



Ricoh Private MIB Specification

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Introduction

Purpose of this document

This document describes the proprietary Ricoh Private MIB (Management Information Base) implemented in Ricoh's networked equipment (network printers and MFP).

Refer to *Standard MIB Specification* for details on the Standard MIB implemented in Ricoh's network printers.

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Outline

This document is comprised of the following components.

- Tips
Brief description of usage tips for the Ricoh Private MIB.

- Overview
Overview of the Ricoh Private MIB.

- 1.3.6.1.4.1.367. Ricoh Private MIB
Describes the specification of each object in the Ricoh Private MIB supported by Ricoh's networked equipment.

- Options
Describes options.

- Model Summary
Describes in detail of each model name.

Tips

- Q&A for the Ricoh Private MIB

Q. I know that Ricoh's networked devices support the Ricoh Private MIB to obtain and setup administration information. I'd like to know more details.



A. Read through the appropriate sections in this document. This document describes in detail the administration information for Ricoh's networked equipments.

- Q&A for the Standard MIB

Q. I know that Ricoh's networked devices support the Standard MIB to obtain and setup administration information. What kind of responses do each model return?



A. Ricoh's networked devices support the Standard MIB (RFC1213, RFC1514, RFC1759). Refer to the *Standard MIB Specification*. It describes responses to Get, GetNext and Set commands.

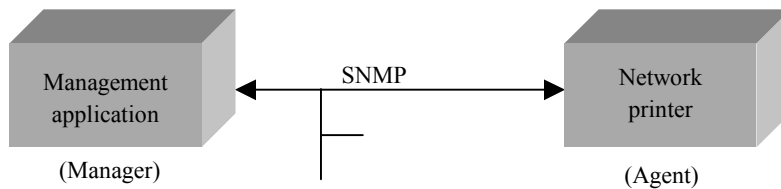
MIB

The MIB (Management Information Base) is one of the databases related to network administration information, and is implemented in Ricoh's networked equipment (network printers and MFP).

Normally, network printers are called agents and a network management application is called the manager. From the manager's point of view, each network printer is a single resource (printer database) and can be managed using SNMP (Simple Network Management Protocol).

Put another way, network printers provide to the manager various management information (System ID, model name, options information, alerts, etc) defined in the MIB specification.

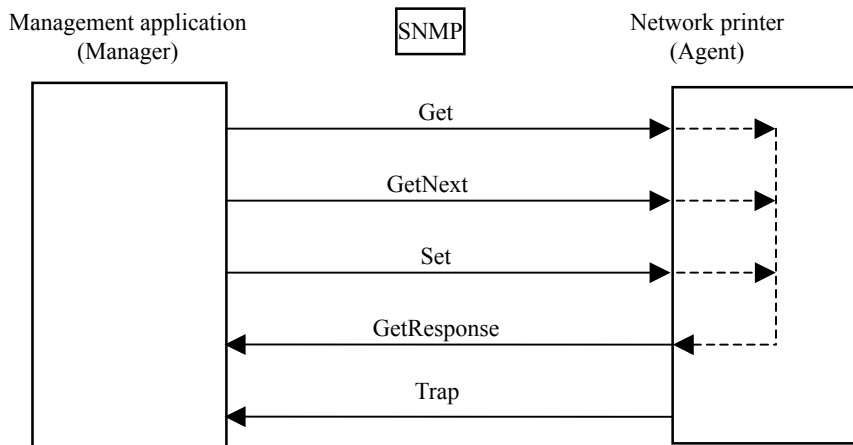
Models covered in this document support SNMP v1 and v2. (Note that Trap of SNMP v2 is not supported.)



Obtaining administration information

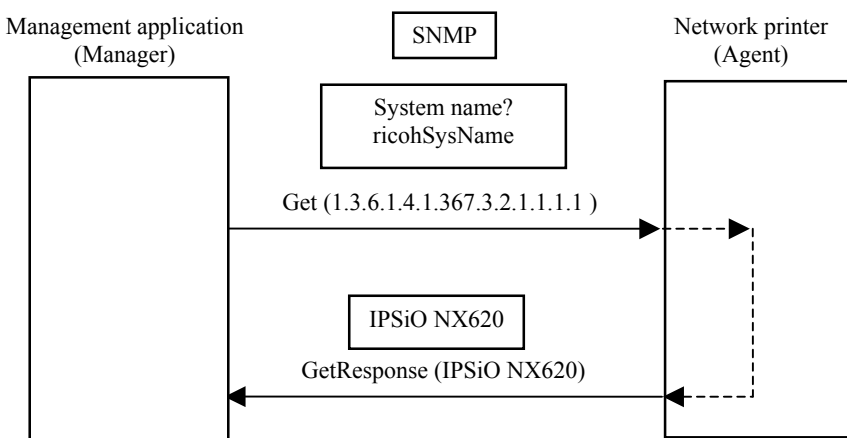
A management application (Manager) uses SNMP to send commands such as Get, GetNext and Set to networked equipment.

Networked equipment (such as network printers) responds to Get, GetNext and Set commands with GetResponse. Printers may notify the management application of event information, such as alerts, using the Trap command.



An example is shown below. In this example, the network printer is asked for its system name in English and thus returns its English string.

1. A management application uses SNMP to send the command Get(1.3.6.1.2.1.25.3.2.1.5.1) to the printer. (“367” indicates the Ricoh Private MIB and “1.3.6.1.4.1.367.3.2.1.1.1.1” is the object for requesting the system name in English.)
2. The printer responds to this Get command with GetResponse (e.g., 2 IPSiO NX620).
3. The management application interprets that the printer model is “IPSiO NX620”.



Structure of the MIB

Standard MIB is defined as follows. It branches off from “iso(1)”. Leaves correspond to objects.

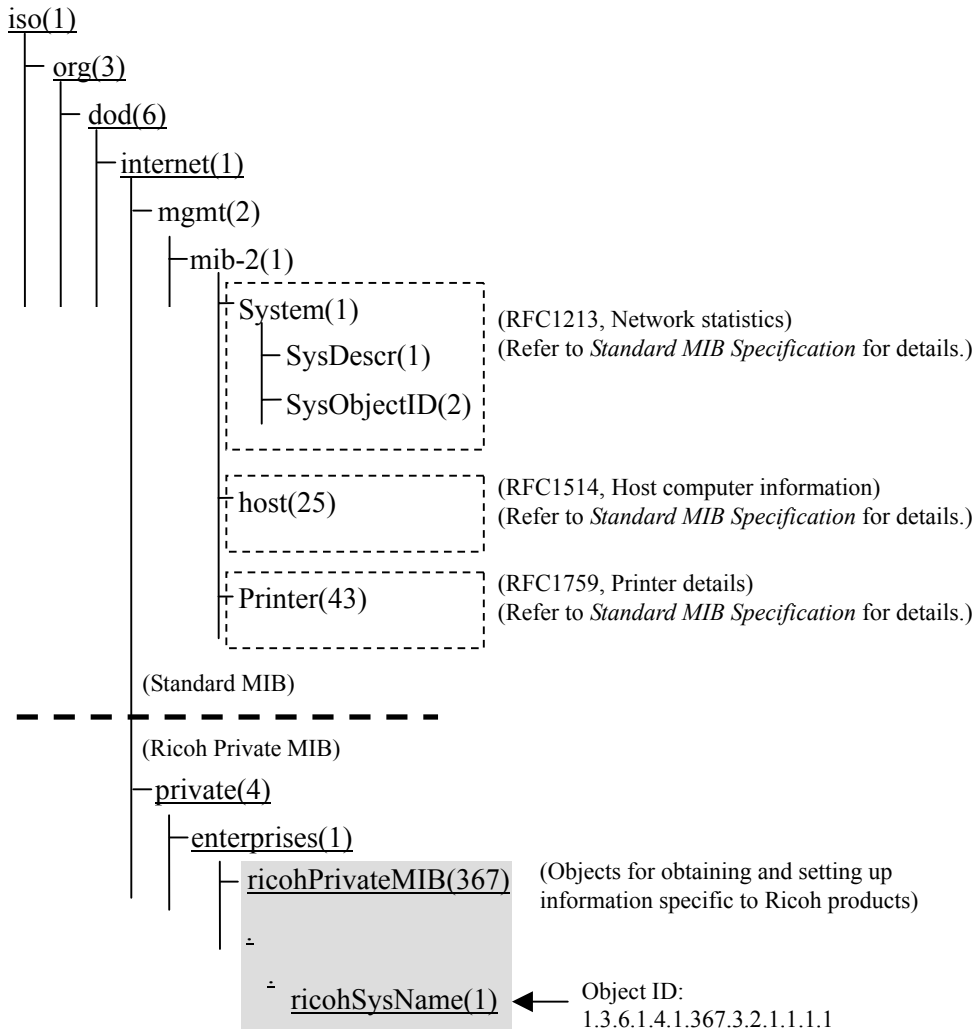
This document shows Ricoh Private MIB objects (367) in halftone.

For example, in requesting the system name string, the management application follows the route shown underlined and sends the object using the Get command. (Inside the SNMP packet, this would be “1.3.6.1.4.1.367.3.2.1.1.1.0”).

“iso.org.dod.internet.private.enterprises.ricohprivateMIB.ricohMgmtsystem.ricohLinf.ricohLinfVer1.ricohSystem.ricohSysDescr.ricohSysName”

The printer responds to this Get command with a GetResponse.

SNMP has a GetNext command that requests the object following the specified object ID.



Overview

For the implementation specification of each object in the Ricoh Private MIB, see “1.3.6.1.4.1.367. Ricoh Private MIB”.

See “Options” for details on model names and options.

See “Model Summary” for objects supported by each model.

For objects supported by each model, also see the “Model Dependency” column of the table in the “1.3.6.1.4.1.367. Ricoh Private MIB” section.

- Regarding the “*” at the end of identifiers in the tables in the “1.3.6.1.4.1.367. Ricoh Private MIB” section, refer to the “How to read each table” section of *Standard MIB Specification* for details.

1.3.6.1.4.1.367. Ricoh Private MIB Part 1

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.1.1.ricohSysDescr																
3.2.1.1.1	ricohSysDescr	●				System Description Group: Information necessary for Ricoh management tool to identify devices.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.1	ricohSysName	●		DisplayString	Read Only	System name in English. [GET]: "MODEL(MDL) NAME" Example: M005 "IPSiO Color 8100" If MODEL(MDL) NAME exceeds 16 characters, the model name is truncated from the 17th character.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.2	ricohSysVers	●		DisplayString	Read Only	[GET]: Version (string) of the controller system software.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.3	ricohSysContact	●		DisplayString	Read Only	Name and contact information for the system administrator. No effect on the printer's state. [GET]: Empty string, fixed.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.4	ricohSysLocation	●		DisplayString	Read Only	Describes the location of the system. [GET]: Empty string, fixed.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.5	ricohSysProductID	●	●	OBJECT IDENTIFIER	Read Only	Product identifier that refers to this system. [GET]: Refer to Table 3.2.1.1.1.5	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.7	ricohSysOemID	●		OCTET STRING	Read Only	Vendor name to identify OEM. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.8	ricohSysLanguage	●		OCTET STRING	Read Only	Language setting for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. en: English, de: German, fr: French, it: Italian, nl: Dutch, sv: Swedish, no: Norwegian, da: Danish, es: Spanish, fi: Finnish, pt: Portuguese, cs: Czech, pl: Polish, hu: Hungarian, ja: Japanese	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.1.1.9	ricohSysCountry	●		OCTET STRING	Read Only	Returns the value of the language set for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. GB: United Kingdom, US: United States of America, DE: Germany, FR: France, IT: Italy, NL: Netherlands, SE: Sweden, NO: Norway, DK: Denmark, ES: Spain, FI: Finland, PT: Portugal, CS: Czech Republic, PL: Poland, HU: Hungary, JP: Japan	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.10	ricohSysMIBVersion	●		OCTET STRING	Read Only	[GET]: Version code (string) of supported RicohPrivateMIB. (Format: "YYMMDDhhmmT")	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.1.ricohEngDescr																
3.2.1.2.1.4	ricohEngSerialNumber	●		OCTET STRING	Read Only	[GET]: Serial number (string) of the plotter engine.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.2.ricohEngStatus																
3.2.1.2.2.11	ricohEngScanStatShare	●	●	RicohEngScanStatShareTC	Read Only	Scanner status. [GET]: shareAble(1): Scanner available for sharing, notShareAble(2): Scanner unavailable for sharing	-	-	-	-	●	-	●	●	●	-
3.2.1.2.2.12	ricohEngScanStatContactGlass	●	●	RicohEngScanStatContactGlassTC	Read Only	Status of paper on contact glass. [GET]: unknown(0): Unknown, paperExist(1): There is paper remaining, notPaperExist(2): Out of paper	-	-	-	-	●	-	●	●	-	-
3.2.1.2.2.13	ricohEngScanStatError	●	●	RicohEngScanStatErrorTC	Read Only	Error status [GET]: noError(0): No error, feedError(2): ADF error (Jam), hardwareError(3): Hardware error (never occurs), servicemanCall(4): Service Call	-	-	-	-	●	-	●	●	●	-
3.2.1.2.2.14	ricohEngScanStatFunctionCurrent	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Feature in use. [GET]: Set when a scanning application is using the current scanner resource. The bit is not set when something other than the scanning application (e.g., copier) is using it. Bit0:Undefinedfunction: Undefined feature, Bit1:Distributionscanner: Distribution scanner, Bit2:Remotescanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.2.15	ricohEngScanStatUserCurrent	●	●	OCTET STRING	Read Only	User identification [GET]: Remote: IP address of the connected host, Under distribution: Unused	-	-	-	-	●	-	●	●	●	-
3.2.1.2.2.16	ricohEngScanStatCompressBiLevel	●	●	Integer32	Read Only	Bi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.2.17	ricohEngScanStatCompressMultiLevel	●	●	Integer32	Read Only	Multi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.2.18	ricohEngScanStatSummary	●	●	RicohEngScanStatSummaryTC	Read Only	Summary error status of scanning application. [GET]: Bit0:errorPaperOnContactGlass: Paper on contact glass, Bit1:errorADFLiftUp: ADF lifted up, Bit2:errorADFLiftUp: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:serviceCall: Service call, Bit7:powerOff: Power OFF, Bit8:alertOccupied: In use, Bit9:alertOther: Other warning, Bit10-31:Reserved(Mustbe0): Reserved bits	-	-	-	-	●	-	●	●	●	-
3.2.1.2.2.20	ricohEngMFPStatSummary	●		RicohEngMFPStatSummaryTC	Read Only	Summary error status of MFP(Platform). [GET]: Fixed to 0(ZERO).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.2.21	ricohEngFAXStatSummary	●	●	RicohEngFAXStatSummaryTC	Read Only	Summary error status of fax application. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:errorFAXCommunication: 0x00000800, Bit12:errorMaintenance: 0x00001000, Bit13:servicecall: 0x00002000, Bit14-31:Reserved(Must be 0)	-	-	-	-	●	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110		
3.2.1.2.2.22	ricohEngCopyStatSummary	●	●	RicohEngCopyStatSummaryTC	Read Only	Summary error status. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:serviceCall: 0x00000800, Bit12:Reserved: (Must be 0)	-	-	-	-	●	-	-	●	-	-		
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.6.12.ricohEngEmulatorRPCS																		
3.2.1.2.6.12	ricohEngEmulatorRPCSTable	●		Not-accessible	Not-accessible	Table related to setup information of RPCS.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.6.12.1	ricohEngEmulatorRPCSEntry	●		Not-accessible	Not-accessible	Entry in the table related to setup information of RPCS.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.6.12.1.1.1.*	ricohEngEmulatorRPCSIndex	●		Integer32	Not-accessible	Index assigned arbitrary to setup information of RPCS.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.6.12.1.2.1.*	ricohEngEmulatorRPCSData	●		OCTET STRING	Read Only	Setup information of RPCS. [GET]: Depending on the index value, the number of changes made to the data or the setup value. Current use: Of the 32 bits of index values, upper 16 bits: reflects ID assigned by RPCS (printer system) *At this time, only ID = 1 is used. lower 16 bits: Integer assigned sequentially starting with 1 for each ID above. 1 stores the number of changes made to the data corresponding to the ID since power on. 2 and larger contain the information for the ID. Each entry may only hold up to 256 bytes of data. Thus, large data requires an increment in the index. Example: Information for ID = 1, Index starts from 65537 [10001 h]. 65537 holds the number of changes made to the information. 65538 and larger contain the data.	●	●	●	●	●	●	●	●	●	●	●	
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.11.ricohEngOption																		
3.2.1.2.11	ricohEngOption	●			Not-accessible	Engine Option group. Describes engine installation options (ricohEngOptionIdTable) and functionality (ricohEngOptionFuncTable).	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2	ricohEngOptionIdTable	●			Not-accessible	Table that lists installed options.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2.1	ricohEngOptionIdEntry	●			Not-accessible	Entry for each installed option.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2.1.1.*	ricohEngOptionIdIndex	●		Integer32	Not-accessible	Integers assigned to each installed option.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2.1.2.*	ricohEngOptionIdentifyNumber	●	●	RicohEngOptionIdentifyNumberTC	Read Only	Integers assigned to installed options in the RICOH private MIB definition. [GET]: Refer to Table 3.2.1.2.11.2 .	-	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.3	ricohEngOptionFuncTable	●			Not-accessible	Table listing engine features that may change with options.	●	●	●	●	●	●	●	●	●	●	●	

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.11.3.1	ricohEngOptionFuncEntry	●			Not-accessible	Entry describing functionality.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.1.*	ricohEngOptionFuncIndex	●			Not-accessible	Integer assigned to each function.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.2.*	ricohEngOptionFuncType	●	●	RicohEngOptionFuncTypeTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.11.3.	-	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.13.ricohEngSearch																
3.2.1.2.13	ricohEngSearch	●			Not-accessible	Engine search group. Provided to facilitate search of engines by describing functions and conditions as bit patterns.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.13.3	ricohEngSearchFunction	●	●	RicohEngSearchFunctionTC	Read Only	Bit pattern describing available functions (per application). [GET]: Refer to Table 3.2.1.2.13.3.	-	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.15.ricohEngAdf																
3.2.1.2.15.1	ricohEngAdfType	●	●	INTEGER	Read Only	ADF type. [GET]: Refer to Table 3.2.1.2.15.1.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.15.2	ricohEngAdfName	●	●	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	-	-	-	-	●	-	●	●	●	-
3.2.1.2.15.3	ricohEngAdfMultiSizePaper	●	●	PropertySwitch	Read Only	The information on whether mix the paper of different size and it can set to ADF is returned. [GET]: off(0)	-	-	-	-	●	-	●	●	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.16.ricohEngScan																
3.2.1.2.16.1	ricohEngScanColorType	●	●	INTEGER	Read Only	Color type (B&W, color) [GET]: blackAndWhite(1): Monochrome printer, color(2): color printer	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.2.1.1.*	ricohEngScanColorDepthIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported color depth.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.2.1.2.*	ricohEngScanColorDepthType	●	●	RicohEngScanColorDepthTypeTC	Read Only	Table of supported color depths. [GET]: unknown(0): Unknown, biLevelColor(1): Bi-level, biLevelDitherHalfTone(2): Bi-level halftone, biLevelDiffusion(3): Bi-level diffusion, depth16(4): 16 values, depth256(5): 256 values, depth4096(6): 4096 values, depth16384(7): 16384 values, depth65536(8): 65536 values, biLevelRGBColor(9): Bi-level RGB color, biLevelRGBDitherHalfTone(10): Bi-level halftone RGB color, biLevelRGBDiffusion(11): Bi-level diffusion RGB color	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.3 1.1	ricohEngScnResolutionTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnResolutionTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnResolutionTable exists as an instance elsewhere. Returns "0.0" if no other instance exists.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.2.1.1.*	ricohEngScnResolutionTblIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported resolution information.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.2.1.2.*	ricohEngScnResolutionTblType	●	●	INTEGER	Read Only	Scan conditions for resolution information. [GET]: Types of scan conditions for resolution information. other(1): Others, unknown(2): Unknown, biLevelPlat(10): B&W bi-level (Pressure Plate), multiLevelPlat(11): B&W 256-value (Pressure Plate), fullColorLevelPlat(12): Full color (Pressure Plate), biLevelRGBPlat(13): Bi-level color (Pressure Plate), biLevelADF(100): B&W bi-level (ADF), multiLevelADF(101): B&W 256-value (ADF), fullColorLevelADF(102): Full color (ADF), biLevelRGBADF(103): Bi-level color (ADF)	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.2.1.3.*	ricohEngScnResolutionTblStep	●	●	Integer32	Read Only	Minimum scan step setting for resolution information. [GET]: Minimum scan step of resolution under the scan conditions specified in ricohEngScnResolutionTblType. *This value is used along both axes.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.2.1.4.*	ricohEngScnResolutionTblMaxX	●	●	Integer32	Read Only	Maximum resolution along X-axis for resolution information. [GET]: Maximum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.2.1.5.*	ricohEngScnResolutionTblMinX	●	●	Integer32	Read Only	Minimum resolution along X-axis, in resolution information. [GET]: Minimum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.2.1.6.*	ricohEngScnResolutionTblMaxY	●	●	Integer32	Read Only	Maximum resolution along Y-axis for resolution information. [GET]: Maximum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.2.1.7.*	ricohEngScnResolutionTblMinY	●	●	Integer32	Read Only	Minimum resolution along Y-axis for resolution information. [GET]: Minimum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 1.1.*	ricohEngScnCompressionIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported compression information. ricohEngScnStatCompressBiLevel and ricohEngScnStatCompressMultiLevel use this value.	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.3.1.2.*	ricohEngScanCompressionType	●	●	RicohEngScanCompressionTypeTC	Read Only	Supported compression types. [GET]: Table of supported compression types. unknown(0): Unknown, lsbNoCompression(1): No compression (LSB), lsbCompressMH(2): MH(LSB), lsbCompressMHxEOL(3): MHxEOL(LSB), lsbCompressMR(4): MR(LSB), lsbCompressMMR(5): MMR(LSB), lsbCompressJBIG(6): JBIG(LSB), lsbCompressJPEG(7): JPEG(LSB), msbNoCompression(1001): No compression(MSB), msbCompressMH(1002): MH(MSB), msbCompressMHxEOL(1003): MHxEOL(MSB), msbCompressMR(1004): MR(MSB), msbCompressMMR(1005): MMR(MSB), msbCompressJBIG(1006): JBIG(MSB), msbCompressJPEG(1007): JPEG(MSB)	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3.1.3.*	ricohEngScanCompressionQuality	●	●	RicohEngScanCompressionQualityTC	Read Only	Supported compression type quality. [GET]: Current value of compression quality when lossy compression is used. unknown(0): Unknown, standardQuality(1): Standard quality, lowQuality(2): Low quality, highQuality(3): High quality	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.4.1.1.*	ricohEngScanFilterIndex	●	●	Integer32	Not-accessible	Integer assigned to the supported filter.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.4.1.2.*	ricohEngScanFilterType	●	●	RicohEngScanFilterTypeTC	Read Only	Supported filter. [GET]: Table of supported filters. unknown(0): Unknown, edgeExtraction(1): Edge extraction, edgeSparkle(2): Edge sparkle, smoothing(3): Smoothing, bolding(4): Bolding, removeWhiteOutline(5): White outline, removeBlackOutline(6): Black outline, mtf(7): MTF filter, average(8): Average	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.5.1.1.*	ricohEngScanImageOperationIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported image operations.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.5.1.2.*	ricohEngScanImageOperationType	●	●	RicohEngScanImageOperationTypeTC	Read Only	Supported image operation. [GET]: Table of supported image operations. unknown(0): Unknown, autoBinarization(1): Automatic binary, autoSeparation(2): Automatic separation, section(3): Sectioning, mirroring(4): Mirroring, rotation(5): Rotation, sRGB(6): sRGB	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.6	ricohEngScanRecognizeMarker	●	●	PropertySwitch	Read Only	Marker recognition. [GET]: Status of whether marker recognition of scanner applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.7	ricohEngScanRecognizePaperSize	●	●	PropertySwitch	Read Only	Paper size recognition. [GET]: Whether paper size recognition of scanning applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.8	ricohEngScanMaxWidth	●	●	Integer32	Read Only	Maximum number of pixels along X-axis. [GET]: Maximum number of pixels scanning application can scan along the X-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.9	ricohEngScanMaxLength	●	●	Integer32	Read Only	Maximum number of pixels along Y-axis. [GET]: Maximum number of pixels scanning application can scan along the Y-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.10	ricohEngScanTransparencyUnit	●	●	PropertySwitch	Read Only	Transparency unit. [GET]: Whether transparency unit is supported by scanning application. off(0): Off, on(1): On, unknown(2): Unknown	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.11	ricohEngScanFrameMemorySize	●	●	Integer32	Read Only	Frame memory size. [GET]: Frame memory size used by remote scanner.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.12	ricohEngScanResolutionStep	●	●	Integer32	Read Only	Scan resolution step. [GET]: Minimum resolution step the scanning application may scan at. *The value is used along both axes.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.13	ricohEngScanMaxXResolution	●	●	Integer32	Read Only	[GET]: Maximum resolution along X-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.14	ricohEngScanMinXResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along X-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.15	ricohEngScanMaxYResolution	●	●		Read Only	[GET]: Maximum resolution along Y-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.16	ricohEngScanMinYResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along Y-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.17	ricohEngScanMaxPhysicalWidth	●	●	Integer32	Read Only	[GET]: Scan width along X-axis at basic resolution.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.18	ricohEngScanMaxPhysicalLength	●	●	Integer32	Read Only	[GET]: Scan width along Y-axis at basic resolution.	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.19	ricohEngScanBasicXResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along X-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.20	ricohEngScanBasicYResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along Y-axis.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.21	ricohEngScanFunction	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Available scan features. [GET]: Features available from the current scanner. Not affected by operation status. Bit0:Undefined function: Undefined feature, Bit1:Distribution scanner: Distribution scanner, Bit2:Remote scanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.26	ricohEngScanServerIpAddress	●	●		Read Only	[GET]: IP address of distribution scanner server.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.27	ricohEngScanContactGlass	●	●	PropertySwitch	Read Only	[GET]: Presence/lack of contact glass. off(0): no contact glass, on(1): contact glass is present, unknown(2): Unknown	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.1.*	ricohEngScanEndorserIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported endorser.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.2.*	ricohEngScanEndorserDisable	●	●	PropertySwitch	Read Only	Endorser settings. [GET]: Whether endorser is enabled/disabled. off(0): Endorser is enabled, on(1): Endorser is disabled, unknown(2): Unknown	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.3.*	ricohEngScanEndorserType	●	●	INTEGER	Read Only	Endorser type. [GET]: Information on endorser type. other(1): Others, unknown(2): Unknown, stamp(3): Stamp, message(4): String	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.4.*	ricohEngScanEndorserUnit	●	●	MediaUnit	Read Only	[GET]: Discernment value showing the measurement unit of the size of media of endorser.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.5.*	ricohEngScanEndorserXPosition	●	●	Integer32	Read Only	[GET]: Pixel location along X-axis of endorser.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.6.*	ricohEngScanEndorserYPosition	●	●	Integer32	Read Only	[GET]: Pixel location along Y-axis of endorser.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.7.*	ricohEngScanEndorserMsgMaxLength	●	●	Integer32	Read Only	[GET]: Endorser string length (in bytes).	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.28.1.8.*	ricohEngScanEndorserMessage	●	●	OCTET STRING	Read Only	[GET]: Endorser string.	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.2 9.1	ricohEngScnGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnGeneralTable. [GET]: Instance value if ricohEngScnGeneralTable exists as an instance elsewhere. "0.0" if no other instance exists.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.2 9.2.1.1.*	ricohEngScnGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Scanner application version.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.2 9.2.1.2.*	ricohEngScnConsoleDisable	●	●	INTEGER	Read Only	[GET]: Whether console (operation panel) is locked or not. enabled(3): Locked, disabled(4): Unlocked	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.1	ricohEngScnAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnAlertTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnAlertTable exists as an instance elsewhere.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.1.*	ricohEngScnAlertIndex	●	●	Integer32	Not-accessible	Identifier assigned to the current alert.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.2.*	ricohEngScnAlertSeverityLevel	●	●	INTEGER	Read Only	Severity level of current alert. [GET]: other(1): other, critical(3): Cause of error must be removed before operation may continue, warning(4): Operation may continue without removing the cause of error Refer to Table 3.2.1.2.16.30.2.1 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.3.*	ricohEngScnAlertTrainingLevel	●	●	INTEGER	Read Only	Method to remove the current alert. [GET]: other(1): other, unknown(2): Unknown, untrained(3): User may easily handle the alert without referring to manual, trained(4): User may need to reference manuals to handle the alert, fieldService(5): Alert requires service technician to replace supplies or provide a fix, management(6): Alert requires administrator/manager action. Refer to Table 3.2.1.2.16.30.2.1 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.4.*	ricohEngScnAlertGroup	●	●	INTEGER	Read Only	Cause of current alert. [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.16.30.2.1 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.5.*	ricohEngScnAlertGroupIndex	●	●	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.6.*	ricohEngScnAlertLocation	●	●	Integer32	Read Only	[GET]: Details of cause of current alert.	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.3 0.2.1.7.*	ricohEngScnAlertCode	●	●	INTEGER	Read Only	Types of alerts. [GET]: other(1), unknown(2), coverOpen(3), coverClosed(4), interlockOpen(5), interlockClosed(6), configurationChange(7), jam(8), doorOpen(501), doorClosed(502), powerUp(503), powerDown(504), inputMediaTrayMissing(801), inputMediaSizeChange(802), inputMediaWeightChange(803), inputMediaTypeChange(804), inputMediaColorChange(805), inputMediaFormPartsChange(806), inputMediaSupplyLow(807), inputMediaSupplyEmpty(808), outputMediaTrayMissing(901), outputMediaTrayAlmostFull(902), outputMediaTrayFull(903), markerFuserUnderTemperature(1001), markerFuserOverTemperature(1002), markerTonerEmpty(1101), markerInkEmpty(1102), markerPrintRibbonEmpty(1103), markerTonerAlmostEmpty(1104), markerInkAlmostEmpty(1105), markerPrintRibbonAlmostEmpty(1106), markerWasteTonerReceptacleAlmostFull(1107), markerWasteInkReceptacleAlmostFull(1108), markerWasteTonerReceptacleFull(1109), markerWasteInkReceptacleFull(1110), markerOpclifeAlmostOver(1111), markerOpclifeOver(1112), markerDeveloperAlmostEmpty(1113), markerDeveloperEmpty(1114), mediaPathMediaTrayMissing(1301), mediaPathMediaTrayAlmostFull(1302), mediaPathMediaTrayFull(1303), interpreterMemoryIncrease(1501), interpreterMemoryDecrease(1502), interpreterCartridgeAdded(1503), interpreterCartridgeDeleted(1504), interpreterResourceAdded(1505), interpreterResourceDeleted(1506), interpreterResourceUnavailable(1507) Refer to Table 3.2.1.2.16.30.2.1 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.8.*	ricohEngScnAlertDescription	●	●	OCTET STRING	Read Only	Descriptive string of current alert. [GET]: Refer to Table 3.2.1.2.16.30.2.1 . This object is localized.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.3 0.2.1.9.*	ricohEngScnAlertTime	●	●	TimeTicks	Read Only	[GET]: Time when alert occurred.	-	-	-	-	●	-	●	●	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.17.ricohEngEnergy																
3.2.1.2.17	ricohEngEnergy	●			Not-accessible	Engine energy group: information and setup related to power consumption.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1	ricohEngEnergyStatTable	●			Not-accessible	Table listing possible power consumption statuses.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1	ricohEngEnergyStatEntry	●	●			Entry for possible power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.1.*	ricohEngEnergyStatIndex	●	●	Integer32	Not-accessible	Identifier assigned to each power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.2.*	ricohEngEnergyStatType	●	●	RicohEngEnergyStatTypeTC	Read Only	Identifier (number) for power consumption status defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.2	ricohEngEnergyStatCurrent	●	●	Integer32	Read/Write	Index of ricohEngEnergyStat entry regarding the current power consumption state. [GET]: Current power consumption state (ricohEngEnergyStatIndex). [SET]: 1: Request transition to NORMAL. -1: Request transition to least power consumption of all possible states. Others: index corresponding to each state in the ricohEngEnergyStatEntry. SET to an MIB value will always succeed. However, depending on the status of the equipment (e.g., printing, setup mode), the request may not be executed. Thus, to confirm whether the request by SET has taken effect, the manager must GET this object value after executing SET.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.19.ricohEngCounter																
3.2.1.2.19.1	ricohEngCounterTotal	●		Integer32	Read Only	Total of all counters for the devices. [GET]: Total printed copies.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.2	ricohEngCounterPrinter	●		Integer32	Read Only	Counter for printer application. [GET]: Number of copies printed in printer mode.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.3	ricohEngCounterFax	●		Integer32	Read Only	Counter for FAX application. [GET]: Number of copies printed in FAX mode. 0 for models with no FAX mode.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.4	ricohEngCounterCopier	●		Integer32	Read Only	Counter for copy application. [GET]: Number of copies in copy mode. 0 for models with no copy mode.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5	ricohEngCounterTable	●	●		Not-accessible	Table of total number of copies as well as the number of copies for each application. **Even if it is the counter of the same type or the same name, count conditions etc. may change with models. Moreover, it is the value as a standard, and the number of counters is unsuitable when aiming at strict connect charges.	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1	ricohEngCounterEntry	●	●		Not-accessible	Entry for each counter maintained in the printer.	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.1.*	ricohEngCounterIndex	●	●	Integer32	Not-accessible	Index into counter information table. Refer to Table 3.2.1.2.19.5.1.1 .	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.2.*	ricohEngCounterType	●	●	Integer32	Read Only	Counter type. [GET]: Refer to Table 3.2.1.2.19.5.1.1 .	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.3.*	ricohEngCounterIncrement	●	●	Integer32	Read Only	Direction of counter (+ or -) and counter timing. [GET]: Refer to Table 3.2.1.2.19.5.1.3 .	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.4.*	ricohEngCounterUnit	●	●	INTEGER	Read Only	Unit of count. [GET]: Fixed to sheets(8).	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.5.*	ricohEngCounterName	●	●	OCTET STRING	Read Only	Name (string) of each counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.6.*	ricohEngCounterDescr	●	●	OCTET STRING	Read Only	Name of counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.7.*	ricohEngCounterRangeMax	●	●	Integer32	Read Only	Maximum value for a counter. [GET]: 9999999	-	-	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.19.5.1.8.*	ricohEngCounterRangeMin	●	●	Integer32	Read Only	Minimum value for a counter. [GET]: 0 Minimum value refers to the value after exceeding the maximum value specified in ricohEngCounterRangeMax. (In case of increment.)	-	-	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.9.*	ricohEngCounterValue	●	●	Integer32	Read Only	[GET]: Value of each counter.	-	-	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.1.ricohEngMFPGeneral																
3.2.1.2.20.1	ricohEngMFPGeneral	●					●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.1	ricohEngMFPGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	[GET]: Object ID to indicate where to reference when referencing another MIB object group for looking up general information about the MFP. (Object ID up to the table level.) When the ricohEngMFPGeneralTable is populated, "0.0" is used to indicate no reference.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2	ricohEngMFPGeneralTable	●			Not-accessible	MIB object table containing general information for the MFP.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1	ricohEngMFPGeneralEntry	●			Not-accessible	Entry for general information for the devices.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.1	ricohEngMFPGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: Printer's firmware version string.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.2	ricohEngMFPConsoleDisable	●		INTEGER	Read Only	Returns whether the console (operation panel) is available or not. Refer to the description on prtConsoleDisable of PrinterMIB for details. [GET]: enabled(3)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.2.ricohEngMFPInput																
3.2.1.2.20.2	ricohEngMFPInput	●			Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable	●			Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry	●			Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	●		Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPInputType	●		INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	●		MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	●		Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	●		Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	●		Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	●		Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	●		Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.12.2.*	ricohEngMFPInputMediaName	●		OCTET STRING	Read Only	[GET]: Localized name of media (paper) in input subunit (input tray) to be used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. Essentially the same as prtInputMediaName. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.13.2.*	ricohEngMFPInputName	●		OCTET STRING	Read Only	[GET]: Name of input subunit to be used in the console (operation panel) that does not depend on locale. Essentially the same as prtInputName. Refer to prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.14.2.*	ricohEngMFPInputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of input subunit. Essentially the same as prtInputVendorName. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.15.2.*	ricohEngMFPInputModel	●		OCTET STRING	Read Only	Model name of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputModel. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.2.2.1.16.2.*	ricohEngMFPInputVersion	●		OCTET STRING	Read Only	Version description of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputVersion. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.17.2.*	ricohEngMFPInputSerialNumber	●		OCTET STRING	Read Only	Serial number of the input subunit as a string. Essentially the same as prtInputSerialNumber. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.18.2.*	ricohEngMFPInputDescription	●		OCTET STRING	Read Only	[GET]: Name of the input subunit, localized per prtGenericCurrentLocalization, to be used in the console (operation panel). Essentially the same as prtInputDescription. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.19.2.*	ricohEngMFPInputSecurity	●		PresentOnOff	Read Only	Information on security features of the input subunit, such as availability, status, and modification. Essentially the same as prtInputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.20.2.*	ricohEngMFPInputMediaWeight	●		Integer32	Read Only	Mass of media (paper) per 1 square meter. Essentially the same as prtInputMediaWeight. If unknown, -2. [GET]: Fixed to unknown(-2).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.21.2.*	ricohEngMFPInputMediaType	●		OCTET STRING	Read Only	Type of media that does not depend on locale. To be used in the console (operation panel). DPA (ISO 10175) or SPDL (ISO 10180). Essentially the same as prtInputMediaType. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.22.2.*	ricohEngMFPInputMediaColor	●		OCTET STRING	Read Only	Color of media (paper). Essentially the same as prtInputMediaColor. [GET]: Fixed to "unknown".	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.23.2.*	ricohEngMFPInputMediaFormParts	●		Counter32	Read Only	If media (paper) consists of multiple parts, then returns the number of parts. Essential the same as prtInputMediaFormParts. [GET]: Fixed to "unknown(-2)".	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.3	ricohEngMFPInputAttrTableRefer	●			Read Only	Reference for information on input unit attributes. (Object ID up to the table level). When ricohEngMFPInputAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4	ricohEngMFPInputAttrTable	●			Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1	ricohEngMFPInputAttrEntry	●		Not-accessible	Not-accessible	Entry for each input tray subunit of the printer. hrDeviceIndex and ricohEngMFPInputAttrIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.*	ricohEngMFPInputAttrIndex	●		Integer32	Not-accessible	Index of each input tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.2.2.*	ricohEngMFPInputAttrMediaTypeCapability	●	●	RicohEngInputAttrMediaTC	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.2 .	-	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110	
3.2.1.2.20.2.4.1.3.2.*	ricohEngMFPInputAttrMediaTypeCurrent	●		RicohEngInputAttrMediaTC	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.2 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.2 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.4.2.*	ricohEngMFPInputAttrTrayTypeCapability	●	●	RicohEngInputAttrTrayTC	Read Only	Returns information on features of the input unit. [GET]: MIB value is the OR of the bits of media types useable at Table 3.2.1.2.20.2.4.1.4 .	-	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.5.2.*	ricohEngMFPInputAttrTrayTypeCurrent	●		RicohEngInputAttrTrayTC	Read Only	[GET]: Value (tray type) of input tray attribute currently set. MIB value is the OR of the bits corresponding to information of trays set at Table 3.2.1.2.20.2.4.1.4 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.6.2.*	ricohEngMFPInputAttrMediaTypeCapability2	●	●	OCTET STRING	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.6 .	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.2.4.1.7.2.*	ricohEngMFPInputAttrMediaTypeCurrent2	●	●	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.6 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.6 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.2.5	ricohEngMFPInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPInputMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6	ricohEngMFPInputMediaTypeTable	●		Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	ricohEngMFPInputMediaTypeEntry	●		Not-accessible	Not-accessible	Entry for media (paper) type that may be set for each output subunit of this device. hrDeviceIndex and ricohEngMFPInputMediaTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.1.2.*	ricohEngMFPInputMediaTypeIndex	●	●	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 .	-	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.2.2.*	ricohEngMFPInputMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Localized name of media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	-	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.3.2.*	ricohEngMFPInputMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	-	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.4.2.*	ricohEngMFPInputMediaTypeWritable	●		PropertySwitch	Read Only	Returns whether the name of each media (paper) type is writable. [GET]: off(0)	●	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.2.6.1.5.2.*	ricohEngMFPIInputMediaUserDescr	●		OCTET STRING	Read Only	Name of media (paper) set by the user. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.6.2.*	ricohEngMFPIInputMediaMaxLength	●		Integer32	Read Only	Maximum length of name user may set for media (paper). [GET]: 0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.7.2.*	ricohEngMFPIInputMediaName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Refer to Table 3.2.1.2.20.2.6 .	-	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.8.2.*	ricohEngMFPIInputMediaCurrent2	●	●	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.2.7	ricohEngMFPIInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of input unit. (Object ID up to the table level). When ricohEngMFPIInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8	ricohEngMFPIInputTrayTypeTable	●		SEQUENCE OF RicohEngMFPIInputTrayTypeEntry	Not-accessible	Table that returns information on the input unit's features and attributes.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1	ricohEngMFPIInputTrayTypeEntry	●		Not-accessible	Not-accessible	Entry for each feature/attribute type of the input unit (tray) of the device. hrDeviceIndex and ricohEngMFPIInputTrayTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.1.2.*	ricohEngMFPIInputTrayTypeIndex	●		Integer32	Not-accessible	Index assigned to feature/attribute types of each tray. Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.2.2.*	ricohEngMFPIInputTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	-	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.3.2.*	ricohEngMFPIInputTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.8 .	-	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	ricohEngMFPIInputTrayTypeName	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	-	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.3.ricohEngMFPOutput																
3.2.1.2.20.3	ricohEngMFPOutput	●			Not-accessible	Information for the output tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.1	ricohEngMFPOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngMFPOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2	ricohEngMFPOutputTable	●		Not-accessible	Not-accessible	Information for the output method. Essentially the same as prtOutputTable.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.3.2.1	ricohEngMFPOutputEntry	●		Not-accessible	Not-accessible	Entry for each output subunit of the printer. hrDeviceIndex and prtOutputIndex follow the identifier of this entry in this order. Essentially the same as prtOutputEntry.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.1.2.*	ricohEngMFPOutputIndex	●		Counter32	Not-accessible	Identifier of each output subunit. Essentially the same as prtOutputIndex.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.2.2.*	ricohEngMFPOutputType	●		INTEGER	Read Only	Type of output subunit according to media type. Essentially the same as prtOutputType. [GET]: Fixed to unRemovableBin(4).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.3.2.*	ricohEngMFPOutputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of the output subunit. Used in maximum capacity (prtOutputMaxCapacity) and current level (prtOutputRemainingCapacity). Essentially the same as prtOutputCapacityUnit. [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.4.2.*	ricohEngMFPOutputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputMaxCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.5.2.*	ricohEngMFPOutputRemainingCapacity	●		Integer32	Read Only	[GET]: Current capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputRemainingCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.6.2.*	ricohEngMFPOutputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of output subunit. Essentially the same as prtOutputStatus. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.7.2.*	ricohEngMFPOutputName	●		OCTET STRING	Read Only	[GET]: Name of output subunit. Essentially the same as prtOutputName. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.8.2.*	ricohEngMFPOutputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of output subunit. Essential the same as prtOutputVendorName. [GET]: "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.9.2.*	ricohEngMFPOutputModel	●		OCTET STRING	Read Only	Name of model of output subunit. Essentially the same as prtOutputModel. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.10.2.*	ricohEngMFPOutputVersion	●		OCTET STRING	Read Only	Version description of output subunit. Essentially the same as prtOutputVersion. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.11.2.*	ricohEngMFPOutputSerialNumber	●		OCTET STRING	Read Only	Serial number of output subunit as a string. Essentially the same as prtOutputSerialNumber. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.12.2.*	ricohEngMFPOutputDescription	●		OCTET STRING	Read Only	[GET]: Localized description of output subunit. Essentially the same as prtOutputDescription. Refer to the description of prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.3. 2.1.13.2.*	ricohEngMFPOutputSecurity	●		PresentOnOff	Read Only	Security information for output subunit, such as availability, status, modification. Essentially the same as prtOutputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.14.2.*	ricohEngMFPOutputDimUnit	●		MediaUnit	Read Only	Identifier for measurement unit to measure the media size that the output subunit can accommodate. Essentially the same as prtOutputDimUnit . [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.15.2.*	ricohEngMFPOutputMaxDimFreeDir	●		Integer32	Read Only	[GET]: Maximum length (size parallel to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.16.2.*	ricohEngMFPOutputMaxDimXFreeDir	●		Integer32	Read Only	[GET]: Maximum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.17.2.*	ricohEngMFPOutputMinDimFreeDir	●		Integer32	Read Only	[GET]: Minimum length (size parallel to feed direction) of media that maybe accommodated by the output subunit. Essentially the same as prtOutputMinDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.18.2.*	ricohEngMFPOutputMinDimXFreeDir	●		Integer32	Read Only	[GET]: Minimum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. Essentially the same as prtOutputMinDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.19.2.*	ricohEngMFPOutputStackingOrder	●		INTEGER	Read Only	[GET]: Output order for the current media of the output subunit. Essentially the same as prtOutputStackingOrder. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.20.2.*	ricohEngMFPOutputPageDeliveryOrientation	●		INTEGER	Read Only	[GET]: Orientation of output pages from the output subunit. Essentially the same as prtOutputPageDeliveryOrientation. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.21.2.*	ricohEngMFPOutputBursting	●		PresentOnOff	Read Only	Whether the output subunit has burst output feature and its current setting. Burst output outputs continuous media in individual sheets. Essentially the same as prtOutputBursting. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.22.2.*	ricohEngMFPOutputDecollating	●		PresentOnOff	Read Only	Whether a multi-part form may be output separated and sorted, and the current setting. Essentially the same as prtOutputDecollating. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.23.2.*	ricohEngMFPOutputPageCollated	●		PresentOnOff	Read Only	Whether the output subunit can collate or not, and if so, what kind of features it supports. Essentially the same as prtOutputPageCollated. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.3. 2.1.24.2.*	ricohEngMFPOutputOffsetStacking	●		PresentOnOff	Read Only	[GET]: Whether the output subunit may shift the output position or not. Essentially the same as prtOutputOffsetStacking. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.5.ricohEngMFPInserter																
3.2.1.2.20.5	ricohEngMFPInserter	●	●		Not-accessible	Information on insert feeders.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.1	ricohEngMFPInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID for used to reference to some other MIB object group, when this is necessary for information about the inserter input method. (Object ID up to the table level). When ricohEngMFPInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2	ricohEngMFPInserterTable	●	●	OBJECT IDENTIFIER	Not-accessible	Table describing characteristics of the insert feeder of the printer.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1	ricohEngMFPInserterEntry	●	●	RicohEngMFPInserterEntry	Not-accessible	Information for the insert feeder. Identifier of instances below this entry are comprised of hrDeviceIndex and ricohEngMFPInserterIndex in this order.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.1.2.*	ricohEngMFPInserterIndex	●	●	Integer32	Not-accessible	Identifier of insert feeder.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.2.2.*	ricohEngMFPInserterType	●	●	INTEGER	Read Only	Type of insert feeder by the media type. [GET]: Fixed to sheetFeedAutoNonRemovableTray(4).	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.3.2.*	ricohEngMFPInserterDimUnit	●	●	MediaUnit	Read Only	Identifier of measurement unit used to measure the media supplied by the insert feeder. [GET]: Fixed to micrometers(4).	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.4.2.*	ricohEngMFPInserterMediaDimFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.5.2.*	ricohEngMFPInserterMediaDimXFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.6.2.*	ricohEngMFPInserterMediaDimFeedDirChosen	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPInserterMediaDimXFeedDirChosen	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.8.2.*	ricohEngMFPInserterCapacityUnit	●	●	CapacityUnit	Read Only	Measurement unit of capacity of insert feeder. Used in maximum capacity (ricohEngMFPInserterMaxCapacity) and current level (ricohEngMFPInserterCurrentLevel). Essentially the same as prtInputCapacityUnit. [GET]: Fixed to sheets(8).	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPInserterMaxCapacity	●	●	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200	-	-	-	-	-	-	-	-	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.5. 2.1.10.2.*	ricohEngMFPInsert erCurrentLevel	●	●	Integer32	Read Only	Current media level of the insert feeder, in units specified in ricohEngMFPInsertCapacityUnit. [GET]: 200/20/0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.11.2.*	ricohEngMFPInsert erStatus	●	●	SubUnitStatus	Not-acce ssible	Current status of insert feeder. Refer to Table 3.2.1.2.20.5.2 .	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.12.2.*	ricohEngMFPInsert erMediaName	●	●	OCTET STRING	Read Only	Name of media (paper) in the insert feeder, that does not depend on the language used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.13.2.*	ricohEngMFPInsert erName	●	●	OCTET STRING	Read Only	Name of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.14.2.*	ricohEngMFPInsert erVendorName	●	●	OCTET STRING	Read Only	Manufacturer name of insert feeder. [GET]: OEM name string "MANUFACTURER (MFG) Name"	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.15.2.*	ricohEngMFPInsert erModel	●	●	OCTET STRING	Read Only	Model name of insert feeder. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.16.2.*	ricohEngMFPInsert erVersion	●	●	OCTET STRING	Read Only	Version description of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.17.2.*	ricohEngMFPInsert erSerialNumber	●	●	OCTET STRING	Read Only	Serial number of insert feeder as a string. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.18.2.*	ricohEngMFPInsert erDescription	●	●	OCTET STRING	Read Only	Name of insert feeder to be used in the console (operation panel). It is localized to the language in prtGeneralCurrentLocalization. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.19.2.*	ricohEngMFPInsert erSecurity	●	●	PresentOnOff	Read Only	Availability of security mechanism and to view/change status of insert feeder. [GET]: Fixed to notPresent(5).	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.20.2.*	ricohEngMFPInsert erMediaWeight	●	●	Integer32	Read Only	Mass (grams) per square meter of the media (paper). [GET]: Unknown: Fixed to unknown(-2).	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5. 2.1.21.2.*	ricohEngMFPInsert erMediaType	●	●	OCTET STRING	Read Only	Description of media (paper) type that does not depend on the language used in the console (operation panel). DPA(ISO 10175) or SPDL(ISO 10180). [GET]: Empty string	-	-	-	-	-	-	-	-	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.5.2.1.22.2.*	ricohEngMFPIinsertMediaColor	●	●	OCTET STRING	Read Only	Color of media (paper). [GET]: Fixed to unknown.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.23.2.*	ricohEngMFPIinsertMediaFormParts	●	●	Integer32	Read Only	Number of parts in media (paper), if it comprised of multiple parts. [GET]: Fixed to unknown(-2).	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.3	ricohEngMFPIinsertAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on insert feeder attributes. (Object ID up to the table level). When ricohEngMFPIinsertAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.4	ricohEngMFPIinsertAttrTable	●	●	SEQUENCE OF RicohEngMFPIinsertAttrEntry	Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.4.1	ricohEngMFPIinsertAttrEntry	●	●	RicohEngMFPIinsertAttrEntry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPIinsertAttrIndex follow the identifier of this entry in this order.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.4.1.1.2.*	ricohEngMFPIinsertAttrIndex	●	●	Integer32	Not-accessible	Insert feeder index.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.4.1.2.2.*	ricohEngMFPIinsertAttrMediaTypeCapability	●	●	RicohEngInputAttrMediaTC	Read Only	Information on media types that may be set in the insert feeder. [GET]: MIB value is the OR of possible media types in Table 3.2.1.2.20.5.4.1.2 .	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.4.1.3.2.*	ricohEngMFPIinsertAttrMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	[GET]: 0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.4.1.4.2.*	ricohEngMFPIinsertAttrTrayTypeCapability	●	●	RicohEngInputAttrTrayTC	Read Only	Information on features of the insert feeder. [GET]: MIB value is the OR of the bits on information on trays set in Table 3.2.1.2.20.5.4.1.4 .	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.4.1.5.2.*	ricohEngMFPIinsertAttrTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read/Write	Value (tray type) of current insert feeder attribute. [GET]: Value of current insert feeder attribute. [SET]: Sets the value as the current insert feeder attribute.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.5	ricohEngMFPIinsertMediaTypeInfoTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on media (paper) type set in the insert feeder. Object ID is given up to table level. When ricohEngMFPIinsertMediaTypeInfoTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6	ricohEngMFPIinsertMediaTypeInfoTable	●	●	SEQUENCE OF RicohEngMFPIinsertMediaTypeInfoEntry	Not-accessible	Information on media (paper) type set in the insert feeder.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1	ricohEngMFPIinsertMediaTypeInfoEntry	●	●	RicohEngMFPIinsertMediaTypeInfoEntry	Not-accessible	Entry for media (paper) type that may be set in the insert feeder of the device. hrDeviceIndex and ricohEngMFPIinsertMediaTypeInfoIndex follow the identifier of this entry in this order.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1.2.*	ricohEngMFPIinsertMediaTypeInfoIndex	●	●	Integer32	Not-accessible	Index assigned to each media (paper) type.	-	-	-	-	-	-	-	-	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.5.6.2.2.*	ricohEngMFPInsert erMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of each media (paper) type. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.3.2.*	ricohEngMFPInsert erMediaTypeCurrent	●	●	RicohEngInputA ttrMediaTC	Read Only	Type of entry for each media (paper) type. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.4.2.*	ricohEngMFPInsert erMediaTypeWritable	●	●	PropertySwitch	Read Only	Whether the name of each media (paper) type may be changed or not. [GET]: off(0)	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.5.2.*	ricohEngMFPInsert erMediaTypeUserDescr	●	●	OCTET STRING	Read Only	Name of media (paper) type set by the user. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.6.2.*	ricohEngMFPInsert erMediaTypeMaxLength	●	●	Integer32	Read Only	Maximum number of bytes for the name of media (paper) type set by the user. [GET]: 0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.7.2.*	ricohEngMFPInsert erMediaTypeName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.7	ricohEngMFPInsert erTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of the insert feeder. (Object ID up to the table level). When ricohEngMFPInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.8	ricohEngMFPInsert erTrayTypeTable	●	●	SEQUENCE OF RicohEngMFPI nserterTrayType Entry	Not-accessible	Table that returns features/attributes of insert feeder.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.8.1	ricohEngMFPInsert erTrayTypeEntry	●	●	RicohEngMFPI nserterTrayType Entry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPInserterTrayTypeIndex follow the identifier of this entry in this order.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.8.1.1.2.*	ricohEngMFPInsert erTrayTypeIndex	●	●	Integer32	Not-accessible	Index assigned to a type of features/attributes of the insert feeder.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.8.1.2.2.*	ricohEngMFPInsert erTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of feature/attribute of the insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.8.1.3.2.*	ricohEngMFPInsert erTrayTypeCurrent	●	●	RicohEngInputA ttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.5.8 .	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.8.1.4.2.*	ricohEngMFPInsert erTrayTypeName	●	●	OCTET STRING	Read Only	Name of feature/attribute of insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	-	-	-	-	-	-	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.1.ricohEngPrtGeneral																
3.2.1.2.21.1	ricohEngPrtGeneral	●			Not-accessible	Group for general printer information.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.21.1.1	ricohEngPrtGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the printer. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2	ricohEngPrtGeneralTable	●		Not-accessible	Not-accessible	Table of generic information of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1	ricohEngPrtGeneralEntry	●		Not-accessible	Not-accessible	Entry of generic data table of the printer. Entry for the printer with hrDeviceIndex exists.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1.1.1	ricohEngPrtGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: String describing firmware version of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1.2.1	ricohEngPrtConsoleDisable	●		INTEGER	Read/Write	Indicates whether the console (operation panel) is enabled or disabled. [GET]: enable(3): not locked, disable(4): locked at some level (level 1 or level 2) [SET]: enable(3): OFF: unlock, disable(4): ON: Lock at highest level on the equipment (level 2). Essentially the same as prtConsoleDisable.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.2.ricohEngPrtInput																
3.2.1.2.21.2	ricohEngPrtInput	●		Not-accessible	Not-accessible	Information of input unit of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.1	ricohEngPrtInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level). When ricohEngPrtInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.3	ricohEngPrtInputAttrTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to attribute information of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.5	ricohEngPrtInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to information of the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.7	ricohEngPrtInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.3.ricohEngPrtOutput																
3.2.1.2.21.3	ricohEngPrtOutput	●		Not-accessible	Not-accessible	Information group for the output unit of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.3.1	ricohEngPrtOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngPrtOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.4.ricohEngPrtAlert																
3.2.1.2.21.4	ricohEngPrtAlert	●		Not-accessible	Not-accessible	Group for printer alert information.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.4.1	ricohEngPrtAlertTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on printer alert information. [GET]: 1.3.6.1.2.1.43.18.1 (prtAlertTable)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter																
3.2.1.2.21.5	ricohEngPrtInserter	●	●	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPInserterTable)	-	-	-	-	-	-	-	-	●	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPInserterAttrTable)	-	-	-	-	-	-	-	-	●	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	●	●	OBJECT INTEGER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPInserterMediaTypeTable)	-	-	-	-	-	-	-	-	●	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPInserterTrayTypeTable)	-	-	-	-	-	-	-	-	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral																
3.2.1.2.22.1	ricohEngFAXGeneral	●	●		Not-accessible	Generic FAX information group.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	●	●	Not-accessible	Not-accessible	Generic FAX information table.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	●	●	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.1.2.1.2.4	ricohEngFAXConsoleDisable	●	●	INTEGER	Read Only	Indicates whether console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	-	-	-	●	-	●	●	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.2.ricohEngFAXInput																
3.2.1.2.22.2	ricohEngFAXInput	●	●	OBJECT IDENTIFIER	Not-accessible	Input unit information group for FAX	-	-	-	-	●	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.22.2.1	ricohEngFAXInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID to the table level). When ricohEngFAXInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPIInputTable)	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.2.3	ricohEngFAXInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit attributes. Reference for the FAX input unit table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPIInputAttrTable)	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.2.5	ricohEngFAXInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input media. Reference for the FAX input media table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPIInputMediaTypeTable)	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.2.7	ricohEngFAXInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit type. Reference for the FAX input unit tray type table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPIInputTrayTypeTable)	-	-	-	-	●	-	●	●	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.3.ricohEngFAXOutput																
3.2.1.2.22.3	ricohEngFAXOutput	●	●	OBJECT IDENTIFIER	Not-accessible	Information group for output unit as seen from the FAX.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.3.1	ricohEngFAXOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output methods. When ricohEngFAXOutputTable is populated, "0.0" is used to indicate no reference. Cannot reference a table that is not populated. (No double reference) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	-	-	-	●	-	●	●	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.4.ricohEngFAXAlert																
3.2.1.2.22.4	ricohEngFAXAlert	●	●			Information group for alerts occurring on FAX.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.1	ricohEngFAXAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the FAX alert information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	-	-	-	●	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.22.4.2	ricohEngFAXAlertTable	●	●	Not-accessible	Not-accessible	Table of alert information occurring on the FAX.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1	ricohEngFAXAlertEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.1.4.*	ricohEngFAXAlertIndex	●	●	Integer32	Not-accessible	Numerical identifier assigned to each error. Assigned from 1in sequential order.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.2.4.*	ricohEngFAXAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): FAX operation may not continue unless the error is removed; warning(4): FAX operation may continue with the error. Refer to Table 3.2.1.2.22.4 .	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.3.4.*	ricohEngFAXAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.22.4 .	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.4.4.*	ricohEngFAXAlertGroup	●	●	INTEGER	Read Only	Indicates the subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.22.4 .	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.5.4.*	ricohEngFAXAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngFAXAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). -1 when no index is found or is unknown.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.6.4.*	ricohEngFAXAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.7.4.*	ricohEngFAXAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to Table 3.2.1.2.22.4 .	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.8.4.*	ricohEngFAXAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.22.4 . This object is localized.	-	-	-	-	●	-	●	●	-	-
3.2.1.2.22.4.2.1.9.4.*	ricohEngFAXAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	-	-	-	●	-	●	●	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.10.ricohEngFAXMemory																
3.2.1.2.22.1.0	ricohEngFAXMemory	●	●		Not-accessible	The group treating the object about the memory information used for PC-FAX applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1.0.1	ricohEngFAXMemoryMax	●	●	KBytes	Read Only	[GET]: The maximum memory size of FCU.	-	-	-	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.22.1 0.2	ricohEngFAXMemoryCurrent	●	●	KBytes	Read Only	[GET]: The amount of memory consumed by FCU. The value is not set. (fixed at 0)	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 0.3	ricohEngFAXMemoryConsumed	●	●	Integer32	Read Only	[GET]: The percentage of FCU's consumed memory (consumption rate). If the printer is capable of detecting consumption rate between 0 and 100(%), the printer returns the value of the percentage. If the printer does not detect consumption rate, -2 is returned. If the printer is able to detect the memory is being consumed but cannot detect the exact amount, -3 is returned. If there is only a slight amount of memory left (near-full), -100 is returned. **The value is not to be set for M012/M112 (-2: not detectable).	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.11.ricohEngFAXChannel																
3.2.1.2.22.1 1	ricohEngFAXChannel	●	●		Not-accessible	The group treating the object about the facsimile circuit information used for PC-FAX applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 1.1	ricohEngFAXChannelTable	●	●	Not-accessible	Not-accessible	The table about facsimile circuit information.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1	ricohEngFAXChannelEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1.1	ricohEngFAXChannelIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile circuit connection table.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1.2	ricohEngFAXChannelType	●	●	INTEGER	Read Only	Facsimile circuit classification is expressed. [GET]: other(1), unknown(2), g3x1(10) : G3 - 1 channel, g3x2(11) : G3 - 2 channels, g3x3(12) : G3 - 3 channels, g3x4(13) : G3 - 4 channels, g3x5(14) : G3 - 5 channels, g4x1(20) : G4 - 1 channel, g4x2(21) : G4 - 2 channels, g4x3(22) : G4 - 3 channels, g4x4(23) : G4 - 4 channels, g4x5(24) : G4 - 5 channels ** The facsimile circuits which actually exist by M012/M112 are only g3x1, g3 x2, g3x3, and g4x1.	-	-	-	-	-	-	-	-	-	
3.2.1.2.22.1 1.1.1.3	ricohEngFAXChannelLineStatus	●	●	INTEGER	Read Only	The state of whether each facsimile circuit is connected is expressed. [GET]: other(1), unknown(2), connected(3) : The channel is connected., notConnected(4) : The channel is not connected.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1.4	ricohEngFAXChannelConfiguration	●	●	INTEGER	Read Only	The connection attribute (extension connection / outside line connection) of each facsimile circuit is expressed. [GET]: other(1), unknown(2), internalPBX(3) : internal connection, publicPSTN(4) : external (public) connection	-	-	-	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.12.ricohEngFAXSendImage																
3.2.1.2.22.1 2	ricohEngFAXSendImage	●	●		Not-accessible	The group treating the object about the facsimile resolution capability used for PC-FAX applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 2.1	ricohEngFAXSendImageTable	●	●		Not-accessible	The table about facsimile resolution capability.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1	ricohEngFAXSendImageEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1.1	ricohEngFAXSendImageIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile resolution table.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1.2	ricohEngFAXSendImageSize	●	●	RicohEngInputSizeTC	Read Only	facsimile transmitting width is expressed with a size code. (A size code uses only length.) [GET]: unknownSize (128), a2T (131) : A2 width, a3T (132) : A3 width, a4T (133) : A4 width, b3T (140) : B3 width, b4T (141) : B4 width	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1.3	ricohEngFAXSendImageResolution	●	●	RicohEngInputSizeTC	Read Only	The existence of resolution capability to each facsimile transmitting width is expressed with a bit. If each bit is ON (1), it means that there is the resolution capability. If each bit is OFF (0), it means that the resolution capability does not exist. [GET]: Bit 0 : Resolution at 8x3.85 line pairs/mm (ON(1), OFF(0)), Bit 1 : Resolution at 8x7.7 line pairs/mm (ON(1), OFF(0)), Bit 2 : Resolution at 8x15.4 line pairs /mm (ON(1), OFF(0)), Bit 3 : Resolution at 16x15.4 line pairs /mm (ON(1), OFF(0)), Bit 4 : Resolution at 200x100dpi (ON(1), OFF(0)), Bit 5 : Resolution at 200x200dpi (ON(1), OFF(0)), Bit 6 : Resolution at 200x400dpi (ON(1), OFF(0)), Bit 7 : Resolution at 400x400dpi (ON(1), OFF(0)), Bit 8 : Resolution at 600x600dpi (ON(1), OFF(0)), Bit 9-31 : Reserved (must be 0)	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.13.ricohEngFAXAddress																
3.2.1.2.22.1 3	ricohEngFAXAddress	●	●		Not-accessible	The group treating the object about the address number of cases used for PC-facsimile applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.1 3.1	ricohEngFAXAddressMax	●	●	Integer32	Read Only	[GET]: The maximum of the address number of cases which can transmit at a time.	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.1.ricohEngCpyGeneral																
3.2.1.2.23.1	ricohEngCpyGeneral	●	●		Not-accessible	Group for generic information on the copy application.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.1 1	ricohEngCpyGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the copy application. Referenced object is XXXTable. When there is a reference, "0.0" is set and the table is populated. When there is no reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.1 2	ricohEngCpyGeneralTable	●	●	Not-accessible	Not-accessible	Generic information table of the copy application.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.1 2.1	ricohEngCpyGeneralEntry	●	●	Not-accessible	Not-accessible	Entry of generic data table of the copy application. Entry for copy corresponding to hrDeviceIndex.	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.23.1.2.1.1.3	ricohEngCpyGeneralFirmVersion	●	●	OCTET STRING	Read Only	Firmware version of copy application. [GET]: Empty string	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.1.2.1.2.3	ricohEngCpyConsoleDisable	●	●	INTEGER	Read Only	Indicates whether operation from the console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	-	-	-	●	-	●	●	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.2.ricohEngCpyInput																
3.2.1.2.23.2	ricohEngCpyInput	●	●	Not-accessible	Not-accessible	Information on the input unit seen from the copier.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.2.1	ricohEngCpyInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the input method. (Object ID to the table level). When ricohEngCpyInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.2.3	ricohEngCpyInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on attributes of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.2.5	ricohEngCpyInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.2.7	ricohEngCpyInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	-	-	-	-	●	-	●	●	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.3.ricohEngCpyOutput																
3.2.1.2.23.3	ricohEngCpyOutput	●	●	Not-accessible	Not-accessible	Information group of output unit as seen from the copier.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.3.1	ricohEngCpyOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the output method. (Object ID to the table level). When ricohEngCpyOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	-	-	-	●	-	●	●	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.4.ricohEngCpyAlert																
3.2.1.2.23.4	ricohEngCpyAlert	●	●		Not-accessible	Copy Alert group Alert from the copy application.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4.1	ricohEngCpyAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to an object of ricohEngCpyAlertTable. If an actual object exists at ricohEngCpyAlertTable, the value is 0.0. [GET]: 0.0	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4.2	ricohEngCpyAlertTable	●	●	Not-accessible	Not-accessible	Table listing alerts for the copy application.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4.2.1	ricohEngCpyAlertEntry	●	●	Not-accessible	Not-accessible	Entry for each alert item of the copy application.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4.2.1.1.3.*	ricohEngCpyAlertIndex	●	●	Integer32	Not-accessible	Numeric identifier assigned to each error. Assigned from 1 in sequential order. Values are never reassigned (even after the error disappears). When the copy application is reset, the counter is reset to 1.	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.23.4. 2.1.2.3.*	ricohEngCpyAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): Copier may not continue unless the error is removed; warning(4): Copier may continue with the error. Refer to Table 3.2.1.2.23.4 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4. 2.1.3.3.*	ricohEngCpyAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.23.4 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4. 2.1.4.3.*	ricohEngCpyAlertGroup	●	●	INTEGER	Read Only	Subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.23.4 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4. 2.1.5.3.*	ricohEngCpyAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngCpyAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). Input #3, Output #2, Marker #1	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4. 2.1.6.3.*	ricohEngCpyAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4. 2.1.7.3.*	ricohEngCpyAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to the description of prtAlertCode for code definitions. Refer to Table 3.2.1.2.23.4 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4. 2.1.8.3.*	ricohEngCpyAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.23.4 . This object is localized.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.23.4. 2.1.9.3.*	ricohEngCpyAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	-	-	-	●	-	●	●	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.24. ricohEngToner																
3.2.1.2.24	ricohEngToner	●			Not-accessible	Toner group. Status on toner. Overlaps with prtMarker group and others on functionality, but has the following differences: - It does not include an object to describe total toner capacity (no need to disclose). - The remaining toner is described as a percentage, not as a measured quantity.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1	ricohEngTonerTable	●	●	Not-accessible	Not-accessible		-	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1	ricohEngTonerEntry	●			Not-accessible	Entry for toner information.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.24.1.1.1.*	ricohEngTonerIndex	●	●	Not-accessible	Not-accessible	Identifier for toner. Refer to Table 3.2.1.2.24.1 .	-	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.2.*	ricohEngTonerName	●	●	OCTET STRING	Read Only	Unlocalized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 .	-	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.3.*	ricohEngTonerDescriptor	●	●	OCTET STRING	Read Only	Localized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 . This object is localized.	-	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.4.*	ricohEngTonerType	●	●	INTEGER	Read Only	[GET]: Toner type. Refer to Table 3.2.1.2.24.1 .	-	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.5.*	ricohEngTonerLevel	●	●	Integer32	Read Only	[GET]: Percentage of toner remaining. -100 is returned when toner is near empty. Refer to Table 3.2.1.2.24.1.1.5 .	-	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.25.ricohEngURL																
3.2.1.2.25.1	ricohEngURLTable	●			Not-accessible	URL table.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1	ricohEngURLEntry	●			Not-accessible	Entry for URL information.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.1.*	ricohEngURLType	●	●	INTEGER	Not-accessible	List of URL types. Depends on model. Refer to Table 3.2.1.2.25.1 .	-	●	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.2.*	ricohEngUniformResourceLocator	●	●	OCTET STRING	Read Only	[GET]: URL string to use the feature specified in ricohEngURLType . Refer to Table 3.2.1.2.25.1 .	-	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.27.ricohEngLocalStorage																
3.2.1.2.27	ricohEngLocalStorage	●	●	Not-accessible	Not-accessible	Information on local storage.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.27.1	ricohEngLSTableReference	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the local storage information. (Object ID the table level). When ricohEngLSTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	●	-	●	●	●	-
3.2.1.2.27.2	ricohEngLSTable	●	●	Not-accessible	Not-accessible	Table of local storage-related information. Refer to Table 3.2.1.2.27.2 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.27.2.1	ricohEngLSEntry	●	●	Not-accessible	Not-accessible	Entry for information on local storage.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.27.2.1.1	ricohEngLSIndex	●	●	Not-accessible	Not-accessible	Index assigned by device to identify local storage.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.27.2.1.2	ricohEngLSType	●	●	INTEGER	Read Only	List of local storage types. Has the following value. [GET]: sharedByAllApplication(3)	-	-	-	-	●	-	●	●	●	-
3.2.1.2.27.2.1.3	ricohEngLSMemoryMax	●	●	Kbytes	Read Only	Maximum capacity which can be used as local storage. [GET]: Maximum storage capacity (in units of KB).	-	-	-	-	●	-	●	●	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.27.2.1.4	ricohEngLSMemoryCurrent	●	●	KBytes	Read Only	[GET]: Amount of local storage currently in use (KB).	-	-	-	-	●	-	●	●	●	-
3.2.1.2.27.2.1.5	ricohEngLSMemoryConsumed	●	●	Integer32	Read Only	[GET]: Local storage usage ratio. Possible value are: 0-100, -2, -3. -2 means unknown. -3 means some remains.	-	-	-	-	●	-	●	●	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.3.2.1.ricohQueJobPrt																
3.2.1.3.2.1	ricohQueJobPrinter	●		Not-accessible	Not-accessible	Information related to printer job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1	ricohQueJobPrtTable	●		Not-accessible	Not-accessible	Table related to printer job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1	ricohQueJobPrtEntry	●		Not-accessible	Not-accessible	Entry of printer job. One entry for each job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.1.*	ricohQueJobPrtIndex	●		Integer32	Not-accessible	Numeric identifier (index) assigned to each printer job entry. Numbers are assigned from 1 up to the maximum (n) the printer may manage (store) in order. The maximum depends on the model/setting. When the number of jobs reaches n and a new job arrives, then the information in the oldest job entry is deleted and the index is reused for the new job. (Job information is managed like a ring-buffer.) Therefore, the entry of index 1 does not necessarily contain information about the oldest job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.2.*	ricohQueJobPrtHostName	●		DisplayString	Read Only	Name of the host (string) that submitted the job to the printer. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.3.*	ricohQueJobPrtUserName	●		DisplayString	Read Only	String information of user name who submitted the job. [GET]: User ID string.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.4.*	ricohQueJobPrtName	●	●	DisplayString	Read Only	Name (string) of job. Document name. [GET]: Job name string. Refer to Table 3.2.1.3.2.1.1.1.4 .	-	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.5.*	ricohQueJobPrtType	●		OCTET STRING	Read Only	String describing the PDL used in the job. Example: "RPDL", "RPS" [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.6.*	ricohQueJobPrtPage	●		OCTET STRING	Read Only	Information on pages of the job which were printed. (string) [GET]: String in the format "recv=xxxx,proc=yyyy,prt=zzzz.....". Example: "recv=xxxx,proc=yyyy,prt=zzzz....." recv: number of pages in the job, proc: number of pages processed, prt: number of pages printed, miss: number of pages failed.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.7.*	ricohQueJobPrtID	●		OCTET STRING	Read Only	Unique ID assigned to the job. String consisting of various substrings for different purposes. [GET]: Job ID string. The format is "submit=xxxx,recv=yyyy,debug=zzzz...". Example: "submit=xxxx,recv=yyyy,debug=zzzz..." pid: unique ID assigned by the printer in the order received (newer jobs have larger values), submit: TRACKID attached to the job by host. If no TRACKID is attached, then "(NONE)". recv: Network job ID "NETJOBID".	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110	
3.2.1.3.2.1.1.1.8.*	ricohQueJobPrtTime	●		OCTET STRING	Read Only	Time information for this job. (string) [GET]: String of time information for this job. The format is "submit=xxxx,recv=yyyy,complete=zzzz...". Example: "submit=xxxx,recv=yyyy,complete=zzzz..." submit: time attached to the job by the host when the job was submitted, recv: time when the job was received by the printer, complete: time when the job completed printing.. Only "submit" is supported if there is no real-time clock or the printer does not manage time information for jobs.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.9.*	ricohQueJobPrtOption	●	●	OCTET STRING	Read Only	String information of this job, not applied to other objects in this table. [GET]: Refer to Table 3.2.1.3.2.1.1.1.9.	-	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.10.*	ricohQueJobPrtStatusString	●		DisplayString	Read Only	String describing job status. [GET]: For Japanese, "Processing", "Error occurred", "Print job completed", "Aborted", etc.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.11.*	ricohQueJobPrtStatus	●		RicohQueJobStatusTC	Read Only	Jobs status using the defined codes. [GET]: Refer to Table 3.2.1.3.2.1.1.1.11.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.12.*	ricohQueJobPrtOperation	●		RicohQueJobOperationTC	Read Only	For operating on this job. [GET]: noOperation(0)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.13.*	ricohQueJobPrtUtilityArea	●		Integer32	Read Only	Information for job control. (Reserved and not used at this time.) [GET]: 0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.2	ricohQueJobPrtNewestIndex	●		Integer32	Read Only	Index of entry corresponding to the most recent job in ricohQueJobPrinterEntry. [GET]: Index of entry of the most recent job. 0 when no entry.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.3	ricohQueJobPrtTableSize	●	●	Integer32	Read Only	Maximum number of entries in ricohQueJobPrinterEntry. The maximum number of job information that the printer may manage (store). This depends on the printer model/setting. [GET]: Maximum number of printer job entries.	-	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.4	ricohQueJobPrtControlCapability	●	●	Integer32	Read Only	The information on the capability which cancels a printing job from remote is expressed with bit assignment. MIB value is the OR of possible media types available at following table. 0: Cancel the printing job, Capable(1), NotCapable(0) 0x00000001 The processing jobs now 1: Cancel the printing job & all queued jobs, Capable(1), NotCapable(0) 0x00000002 All jobs [GET]: Models supporting Job Reset for all jobs : 3 Models not supporting Job Reset for all jobs : 1 ** Supported on for M112 only.	-	-	-	-	-	-	-	-	-	-	

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.3.2.1.5	ricohQueJobPrtControlOperation	●	●	INTEGER	Read/Write	From remote operation, execution of a job cancellation state and job cancellation. [GET]: not operating (0) : (fixed) [SET]: not operating (0) : does not process job-cancellation (no operations) cancelPrintingJob (1) : cancels the current job cancelPrintingAndAllQueuedJobs (2) : cancels the current job and all of the queued jobs. ** Supported on for M112 only.	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.6.ricohNetCont																
3.2.1.6	ricohNetCont	●		Not-accessible	Not-accessible	Device information for NCS.	-	-	-	-	-	-	-	-	-	-
3.2.1.6.1	ricohNetCont	●	●	Not-accessible	Not-accessible	Value of this table will depend on the interface accessed. Example: Ethernet: ricohNetContName.1="RN Ethernet 10/100" IP over 1394: ricohNetContName.1="RN IEEE 1394 S400"	-	-	-	●	-	-	-	-	-	-
3.2.1.6.1.1.2	ricohNetContName	●		DisplayString	Read Only	NCS device name (hardware name). [GET]: Ethernet: "RN Ethernet 10/100", IP over 1394: "RN IEEE 1394 S400", IEEE 802.11b: "RN IEEE 802.11b", other: Unspecified	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.3	ricohNetContType	●	●	Integer32	Read Only	NCS device type. [GET]: Ethernet: 257 (" RN Ethernet 10/100" (PrivateMIB.. GW PHY Type 1)), IP over 1394: 258 (" RN IEEE 1394 S400" (PrivateMIB.. GW IEEE1394 S400)), IEEE 802.11b: 259 (" RN IEEE 802.11b " (PrivateMIB.. GW IEEE802.11b)), GW Option Mac: 260 (" RN Ethernet 10/100" (PrivateMIB.. GW Option MAC)), Others: Unspecified	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.4	ricohNetContVersion	●		DisplayString	Read Only	[GET]: Device version of NCS.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.7	ricohNetContPrinterName	●	●	DisplayString	Read/Write	Common name for NCS. [GET]: Fixed to the current name. * At the time of initialization, it becomes a default name. * When the value of NVRAM is NULL, a default name is answered to a manager. (It does not write in NVRAM) Refer to Table 3.2.1.6.1.1.7 . [SET]: Refer to Table 3.2.1.6.1.1.7 .	-	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.8	ricohNetContComment	●		DisplayString	Read/Write	Common comment for NCS. [GET]: String in NVRAM. [SET]: Maximum 31 bytes. String will be truncated to 31 bytes.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.6.1.1.1.1	ricohNetContReset	●		Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.2	ricohNetContOpen Sesame	●		OCTET STRING	Read/Write	MAC address of NCS. This MIB is a special MIB that is used upon first contact with the RicohManager . [GET]: MAC address of the device accessed. When IP over 1394, the MAC address is 16 bytes and does not fit the definition of this object. Hence, all zeros will be returned. [SET]: Error (Bad Value) is returned if the value is different from the MAC address of the device.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.3	ricohNetContOperation	●		Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.4	ricohNetContPrinter NameMaxLen	●	●	Integer32	Read Only	The number of bytes supported by each device. [GET]: 15 (fixed)	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.1.ricohNetIfProperty																
3.2.1.7	ricohNetInterface			Not-accessible	Not-accessible	NCS interface information.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.1	ricohNetIfProperty			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.1.1	ricohNetIfTable			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.1.1.1	ricohNetIfEntry			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.1.1.1.10	ricohNetIfType	●		Integer32	Read Only	Physical type of interface. ether10Base2And5(0), ether10BaseT(1), tokenRing4M(2), tokenRing16M(3), ether100BaseT(4), ether100BaseAnd10BaseT(5), ieee1394S400(6), ieee802x11b(7) [GET]: Information for the communication board. ethernet: ether10BaseT(1) ether100BaseT(4) ether100BaseAnd10BaseT(5), IP over 1394: ieee1394S400(6), IEEE 802.11b: ieee802x11b(7)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB																
3.2.1.7.2	ricohNetIfProtocol	●			Not-accessible	NVRAM information of each protocol about NCS.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3	ricohNetIfService	●			Not-accessible		-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.1.ricohNetIpl																
3.2.1.7.2.1	ricohNetIpl	●		Not-accessible	Not-accessible	Status related to TCP/IP or NVRAM information. Values in this group return information depending on the interface accessed.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1	ricohNetIplOperStatus	●		Integer32	Read Only	Current operating status of TCP/IP. [GET]: UP(1), OFF(0)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.1.2	ricohNetIpAdminStatus	●		Integer32	Read/Write	Enable/disable TCP/IP protocol. [GET]: Current value: UP(1), OFF(0) [SET]: Valid value: UP(1), OFF(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.3	ricohNetIpAddress	●		PresentOnOff	Read/Write	IP address. [GET]: Value in NVRAM. [SET]: Invalid addresses: 0.0.0.0, 11.22.33.44, 127.0.0.1, 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.4	ricohNetIpNetmask	●		IpAddress	Read/Write	Netmask address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.5	ricohNetIpBroadcast	●		IpAddress	Read/Write	Broadcast address. [GET]: Value in NVRAM. [SET]: No invalid address.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	●		IpAddress	Read/Write	Default route address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.7	ricohNetIpPhysicalAddress	●		OCTET STRING	Read Only	Physical address of interface. [GET]: Ethernet/802.11b: 00:00:74:xx:xx:xx, IP over 1394: 00:00:00:00:00:00	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.8	ricohNetIpEncapType	●		Integer32	Read Only	Encapsulation type. [GET]: Value in NVRAM. ethernetDIX(1), ethernet802x3(2), auto(255) Not supported for IP over 1394, and hence an error (No Such Name).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.9	ricohNetIpPermitHostAddress	●		IpAddress	Read/Write	Host address with access permission. [GET]: 0.0.0.0 [SET]: Set in NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.10	ricohNetIpPermitHostMask	●		IpAddress	Read/Write	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.1.1 4	ricohNetIpNetBoot	●		Integer32	Read/Wr ite	Boot information for TCP/IP. [GET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: no network boot, Bit 3: off(0), on(1):0x00000008 [SET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: not allowed.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 5	ricohNetIpMode	●		RicohNetIpMod eTC	Read/Wr ite	Network protocol information for TCP/IP. Bit0: ftp ON(0), OFF(1): 0x00000001 Bit1: lpr ON(0), OFF(1): 0x00000002 Bit2: rsh ON(0), OFF(1): 0x00000004 Bit3: telnet ON(0), OFF(1): 0x00000008 Bit4: port9100 ON(0), OFF(1): 0x00000010 Bit5: httpd ON(0), OFF(1): 0x00000020 Bit6: reset after download ON(1), OFF(0): 0x00000040 Bit7: ftp client ON(0), OFF(1): 0x00000080 Bit8: npmpd ON(0), OFF(1): 0x00000100 Bit9: snmpd ON(0), OFF(1): 0x00000200 Bit10: ipp ON(0), OFF(1): 0x00000400 Bit11: https ON(0), OFF(1): 0x00000800 Bit12: WINS ON(0), OFF(1): 0x00001000 Bit13-31: Reserved(must be 0) [GET]: Network protocol information of TCP/IP. [SET]: Only bits 0-12 (max 8191) are allowed. Any larger value results in an error. However, any feature not supported by NCS will always be OFF.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 7	ricohNetIpCurrentIp Address	●		IpAddress	Read Only	[GET]: Current IP address for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 8	ricohNetIpCurrentB roadcast	●		IpAddress	Read Only	[GET]: Current broadcast address for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 9	ricohNetIpCurrentD efaultRouter	●		IpAddress	Read Only	[GET]: Current default route address for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.2 0	ricohNetIpCurrentN etMask	●		IpAddress	Read Only	[GET]: Current netmask for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.2 1	ricohNetIpNetBoot Capability	●		IpAddress	Read Only	Boot information as supported by TCP/IP. Bit0: RARP + TFTP NotAvailable(0), Available (1): 0x00000001 Bit1: BOOTP NotAvailable(0), Available(1): 0x00000002 Bit2: ARP+PING NotAvailable(0), Available(1): 0x00000004 Bit3: DHCP NotAvailable(0), Available(1): 0x00000008 Bit4-31 : Reserved(must be 0)" [GET]: Ethernet/IEEE 802.11b: 8 :DHCP only (Bit3 : 0x00000008), IP over 1394: 0 :no network boot.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.1.2 2	ricohNetIpModeCapability	●	●	RicohNetIpModeTC	Read Only	Information on TCP/IP network protocol. Bit0: ftp, Bit1: lpr, Bit2: rsh, Bit3: telnet, Bit4: port9100, Bit5: httpd, Bit6: reset after download, Bit7: ftp client, Bit8: npmpd, Bit9: snmpd, Bit10: ipp, Bit11: https, Bit12: WINS, Bit13: WebSys, Bit13-31:Reserved(must be 0)" [GET]: Information on TCP/IP network protocol. Setting "available (1)" for the bit which interprets and sets information on the device.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3	ricohNetIpScopeTable			RicohNetIpScopeEntry	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1	ricohNetIpScopeEntry			RicohNetIpScopeEntry	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1.1.ifindex .1	ricohNetIpScopeIndex			RicohNetIpScopeEntry	Not-accessible	ricohNetIpScopeIndex.ifindex ifindex : Indicates the index in the ifEntry table, and identifies the interface corresponding to the index.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1.2.ifindex .1	ricohNetIpScopeId	●	●	RicohNetIpScopeEntry	Read/Write	[GET]: SCOPE ID set for NVRAM [SET]: Max number of characters: The length indicated by ricohNetIpScopeMaxLen. If the ID exceeds the limit, the ID is invalid (BadValue). ** Supported on for M112 only.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1.3.ifindex .1	ricohNetIpScopeMaxLen	●	●	RicohNetIpScopeEntry	Read Only	[GET]: The max number of characters of Scope ID. Setting "available (1)" for the bit which interprets and sets information on the device.	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.2.ricohNetAtk																
3.2.1.7.2.2	ricohNetAtk	●		Not-accessible	Read Only	Information table related to AppleTalk. [GET]: Not supported for IP access over 1394.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkOperStatus	●		Integer32	Read Only	Operational status of AppleTalk. [GET]: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkAdminStatus	●		Integer32	Read/Write	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.2.3	ricohNetAtkObjectName	●		DisplayString	Read/Write	AppleTalk object name. [GET]: AppleTalk object name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.4	ricohNetAtkTypeName	●		DisplayString	Read/Write		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.5	ricohNetAtkZoneName	●		DisplayString	Read/Write	AppleTalk zone name. [GET]: AppleTalk zone name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.6	ricohNetAtkNetNumber	●		Integer32	Read Only	[GET]: AppleTalk network number.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.7	ricohNetAtkNodeNumber	●		Integer32	Read Only	[GET]: AppleTalk node number.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.8	ricohNetAtkMode	●		RicohNetAtkModeTC	Read Only	[GET]: Operational mode of AppleTalk. Only supports etherTalkPhase(2).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1 1	ricohNetAtCurrentZoneName	●		DisplayString	Read Only	[GET]: Current zone name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1 2	ricohNetAtCurrentObjectName	●		DisplayString	Read Only	[GET]: Current object name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1 3	ricohNetAtCurrentTypeName	●		DisplayString	Read Only	[GET]: Current type name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.3.ricohNetNw																
3.2.1.7.2.3	ricohNetNw	●		Not-accessible	Read Only	Information table related to NetWare. [GET]: Not supported for IP over 1394 access.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.1	ricohNetNwOperStatus	●		Integer32	Read Only	[GET]: Operational status of NetWare. Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.2	ricohNetNwAdminStatus	●		Integer32	Read/Write	Desired operational status of NetWare. [GET]: Up(1), Down(0) [SET]: Only Up, Down are acceptable.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.4	ricohNetNwPacketType	●		Integer32	Read/Write	Ethernet packet type of NetWare Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8) [GET]: Value of frame type specified. [SET]: Valid values: Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.3.7	ricohNetNwFileServerName	●		DisplayString	Read/Write	Name of NetWare file server. [GET]: Name of NetWare file server. [SET]: Maximum 47 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.8	ricohNetNwPrintServerName	●		DisplayString	Read/Write	Name of NetWare print server. Maximum 47 characters. [GET]: Name of NetWare print server. [SET]: Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.9	ricohNetNwSwitch	●		Integer32	Read/Write	NetWare server mode. [GET]: Specified value. [SET]: Only bits 0-3 (max 15) are allowed. Any larger value results in an error. Bit0: Pause (0:on, 1:off), Bit1: Operation mode (0:nprinter, 1:pserver), Bit2: NDS/binary(0:Auto, 1:fixed binary), Bit3: packet size negotiation (0: on , 1:off)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.10	ricohNetNwTimeout	●		Integer32	Read/Write	Timeout value for NetWare. [GET]: Timeout value for NetWare. [SET]: Valid value: 3-255 Values larger than 255 will be treated as 255. Values smaller than 3 will be treated as 3.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.11	ricohNetNwPrinterNumber	●		Integer32	Read/Write	Printer number for NetWare. [GET]: Printer number for NetWare. [SET]: Valid value: 0-254 Values larger than 254 will be treated as 254.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.12	ricohNetNwMode	●		Integer32	Read Only	NetWare mode. [GET]: Fixed to "0".	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.13	ricohNetNwNDSContext	●		DisplayString	Read/Write	NDS context name for NetWare. [GET]: NDS context name for NetWare. [SET]: Maximum 127 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.3.1 5	ricohNetNwSwitch Capability	●	●	Integer32	Read Only	The server mode of NetWare. Bit0: one time stop function, Bit1: set in the mode of operation, Bit2: set in the NDS/bindery, Bit3: packet size negotiation function, Bit4: log-in function for file server, Bit5: log-in function for NDS tree [GET]: Set "available" (1) for the bit that interprets and configures information within the device.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.3.1 6	ricohNetNwNDSTre eName	●	●	OCTET STRING	Read/Wr ite	[GET]: Name of NDS tree. [SET]: Max number of characters: The length indicated by ricohNetNwNDSTreeNameMaxLen. It is an error if the number of characters exceeds the limit (BadValue), meaning the name is invalid. ** Supported on for M112 only.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.3.1 7	ricohNetNwNDSTre eNameMaxLen	●	●	Integer32	Read Only	[GET]: The maximum number of characters of the NDS tree name supported. ** Supported on for M112 only.	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.4.ricohNetMsn																
3.2.1.7.2.4	ricohNetMsn	●		Not-accessible	Read Only	Table of NetBEUI-related information. [GET]: Not supported for IP over 1394.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.1	ricohNetMsnOperSt atus	●		Integer32	Read Only	[GET]: Operational status of NetBEUI. Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.2	ricohNetMsnAdmin Status	●		Integer32	Read/Wr ite	Current selection for NetBEUI protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.3	ricohNetMsnMode	●		Integer32	Read Only	NetBEUI mode. [GET]: Fixed to "0".	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.4	ricohNetMsnSwitch	●		Integer32	Read/Wr ite	Interface mode for NetBEUI. [GET]: Current interface mode for NetBEUI. [SET]: Only bits 0-2 (max 7) are accepted. Other bits result in an error.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.5	ricohNetMsnComp uterName	●	●	DisplayString	Read/Wr ite	Computer name for NetBEUI. [GET]: Computer name for NetBEUI. [SET]: Maximum 13 characters. Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid and results in an error. If the value in NVRAM is NULL, the default name "RNP" + 6 characters is returned to the manager. (The string will not be written to NVRAM.) Refer to Table 3.2.1.7.2.4.5 .	-	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	●		DisplayString	Read/Write	NetBEUI workgroup name. [GET]: NetBEUI workgroup name. [SET]: Maximum 15 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.9	ricohNetMsnNumberOfPrinter	●		Integer32	Read Only	Number of printers for NetBEUI. [GET]: Fixed to "1".	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10	ricohNetMsnPrinterTable	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	●		DisplayString	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	●		DisplayString	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	●	●	Integer32	Read Only	Maximum effective characters in ricohNetMsnComputerName. [GET]: Fixed to 15.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	●	●	Integer32	Read/Write	The interface mode of NetBEUI. Bit0: WorkGroup(0), Domain(1) 0x00000001 Bit1: DirectPrint OFF(0), ON(1) 0x00000002 Bit2: PrintCompletionMessage ON(0), OFF(1) 0x00000004 Bit3: SMB on NetBEUI ON(0), OFF(1) 0x00000008 Bit4: SMB on TCP/IP-NBT ON(0), OFF(1) 0x00000010 Bit5-31 : Reserved(must be 0) [GET]: Set "available(1)" to the bits for the device that interprets and sets up the information, in NetBEUI interface mode.	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.1.ricohNetIfSrvSnmp																
3.2.1.7.3.1	ricohNetIfSrvSnmp	●		Not-accessible	Not-accessible	Table of SNMP-related information.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.1	ricohNetIfSrvSnmpVersion	●		Integer32	Read Only	SNMP protocol version. Current information version and version implemented as feature. Fixed value:0x0303 [Current] Snmpv1(ON), SnmpV2(ON), [Capability] Snmpv1(ON), SnmpV2(ON) Current: Bit 0-7 Bit0: SNMP V1 Active=1, NotActive=0: 0x00000001 Bit1: SNMP V2 Active=1, NotActive=0: 0x00000002 Bit2: SNMP V3 Active=1, NotActive=0: 0x00000004 Bit3-7: Reserved(must be 0) Capability: Bit 8-15 Bit8: SNMP V1 Capable=1, NotCapable=0: 0x00000100 Bit9: SNMP V2 Capable=1, NotCapable=0: 0x00000200 Bit10: SNMP V3 Capable=1, NotCapable=0: 0x00000400 Bit11-31: Reserved (must be 0) [GET]: SNMP protocol version.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.3.1.2	ricohNetIfSrvAuthTrap	●		Integer32	Read/Write	Enable/disable sending SNMP authentication trap. [GET]: Enable/disable sending SNMP authentication trap. [SET]: Valid value: enabled(1), disabled(2)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.3	ricohNetIfSrvSnmpMaxCommunity	●		INTEGER	Read Only	Maximum number of SNMP communities. [GET]: Fixed to 10.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5	ricohNetIfSrvSnmpCommunityTable	●		Not-accessible	Not-accessible	SNMP community setup information.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1	ricohNetIfSrvSnmpCommunityEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.2	ricohNetIfSrvSnmpCommunityName	●		DisplayString	Read/Write	SNMP community name. [GET]: SNMP community name. [SET]: Maximum 15 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.3	ricohNetIfSrvSnmpCommunityAddress	●		IpAddress	Read/Write	IP address of SNMP community. [GET]: IP address of SNMP community. [SET]: 0.0.0.0 - 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.4	ricohNetIfSrvSnmpCommunityType	●		Integer32	Read/Write	Access type of SNMP community. [GET]: Access type of SNMP community. [SET]: Valid value: noAccessible(0), getAble(1), getSetAble(3), trapAble(4)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.5	ricohNetIfSrvSnmpCommunityPtot	●		Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmpCommunityIPXAddress	●		OCTET STRING	Read/Write	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.7	ricohNetIfSrvSnmpProtocol	●	●	RicohSysSnmpProtocolTC	Read/Write	Enable/Disable SNMP protocol. [GET]: Enable/Disable SNMP protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3) Refer to Table 3.2.1.7.3.1.7 .	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.2.ricohNetIfSrvUrl																
3.2.1.7.3.2	ricohNetIfSrvUrl	●		Not-accessible	Not-accessible	Table of URL-related information.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.3.2.1	ricohNetIfSrvUriMaxUrl	●		Integer32	Read Only	[GET]: Maximum number of Web URLs.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2	ricohNetIfSrvUriTable	●		Not-accessible	Not-accessible	Information for the URL-related table.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1	ricohNetIfSrvUriEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.2	ricohNetIfSrvUriName	●		DisplayString	Read/Write	Web URL link name. [GET]: Web URL link name. [SET]: Maximum 31characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.3	ricohNetIfSrvUriLink	●		DisplayString	Read/Write	Web URL name [GET]: Web URL name. [SET]: Maximum 63 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.4.ricohNetIfSrvWINS																
3.2.1.7.3.4	ricohNetIfSrvWINS	●	●	Not-accessible	Not-accessible	Not supported when accessing IP over 1394.	-	-	-	●	-	-	-	-	-	-
3.2.1.7.3.4.1	ricohNetIfSrvWINS Table			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	●	●	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	-	-	●	●	-	-	-	-	●	●

1.3.6.1.4.1.367. Ricoh Private MIB Part 2

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.1.1.ricohSysDescr																
3.2.1.1.1	ricohSysDescr	●				System Description Group: Information necessary for Ricoh management tool to identify devices.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.1	ricohSysName	●		DisplayString	Read Only	System name in English. [GET]: "MODEL(MDL) NAME" Example: M005 "IPSIO Color 8100" If MODEL(MDL) NAME exceeds 16 characters, the model name is truncated from the 17th character.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.2	ricohSysVers	●		DisplayString	Read Only	[GET]: Version (string) of the controller system software.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.3	ricohSysContact	●		DisplayString	Read Only	Name and contact information for the system administrator. No effect on the printer's state. [GET]: Empty string, fixed.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.4	ricohSysLocation	●		DisplayString	Read Only	Describes the location of the system. [GET]: Empty string, fixed.	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.5	ricohSysProductID	●	●	OBJECT IDENTIFIER	Read Only	Product identifier that refers to this system. [GET]: Refer to Table 3.2.1.1.1.5	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.7	ricohSysOemID	●		OCTET STRING	Read Only	Vendor name to identify OEM. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.8	ricohSysLanguage	●		OCTET STRING	Read Only	Language setting for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. en: English, de: German, fr: French, it: Italian, nl: Dutch, sv: Swedish, no: Norwegian, da: Danish, es: Spanish, fi: Finnish, pt: Portuguese, cs: Czech, pl: Polish, hu: Hungarian, ja: Japanese	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120		
3.2.1.1.1.9	ricohSysCountry	●		OCTET STRING	Read Only	Returns the value of the language set for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. GB: United Kingdom, US: United States of America, DE: Germany, FR: France, IT: Italy, NL: Netherlands, SE: Sweden, NO: Norway, DK: Denmark, ES: Spain, FI: Finland, PT: Portugal, CS: Czech Republic, PL: Poland, HU: Hungary, JP: Japan	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.1.1.10	ricohSysMIBVersion	●		OCTET STRING	Read Only	[GET]: Version code (string) of supported RicohPrivateMIB. (Format: "YYMMDDhhmmT")	●	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.1.ricohEngDescr																		
3.2.1.2.1.4	ricohEngSerialNumber	●		OCTET STRING	Read Only	[GET]: Serial number (string) of the plotter engine.	●	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.2.ricohEngStatus																		
3.2.1.2.2.11	ricohEngScanStatShare	●	●	RicohEngScanStatShareTC	Read Only	Scanner status. [GET]: shareAble(1): Scanner available for sharing, notShareAble(2): Scanner unavailable for sharing	-	●	●	-	-	-	-	-	●	●	●	●
3.2.1.2.2.12	ricohEngScanStatContactGlass	●	●	RicohEngScanStatContactGlassTC	Read Only	Status of paper on contact glass. [GET]: unknown(0): Unknown, paperExist(1): There is paper remaining, notPaperExist(2): Out of paper	-	●	●	-	-	●	-	-	●	●	●	●
3.2.1.2.2.13	ricohEngScanStatError	●	●	RicohEngScanStatErrorTC	Read Only	Error status [GET]: noError(0): No error, feedError(2): ADF error (Jam), hardwareError(3): Hardware error (never occurs), servicemanCall(4): Service Call	-	●	●	-	-	●	-	-	●	●	●	●
3.2.1.2.2.14	ricohEngScanStatFunctionCurrent	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Feature in use. [GET]: Set when a scanning application is using the current scanner resource. The bit is not set when something other than the scanning application (e.g., copier) is using it. Bit0:Undefinedfunction: Undefined feature, Bit1:Distributionscanner: Distribution scanner, Bit2:Remotescanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits	-	●	●	-	-	●	-	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.2.15	ricohEngScanStatUserCurrent	●	●	OCTET STRING	Read Only	User identification [GET]: Remote: IP address of the connected host, Under distribution: Unused	-	●	●	-	-	●	-	-	●	●
3.2.1.2.2.16	ricohEngScanStatCompressBiLevel	●	●	Integer32	Read Only	Bi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.2.17	ricohEngScanStatCompressMultiLevel	●	●	Integer32	Read Only	Multi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.2.18	ricohEngScanStatSummary	●	●	RicohEngScanStatSummaryTC	Read Only	Summary error status of scanning application. [GET]: Bit0:errorPaperOnContactGlass: Paper on contact glass, Bit1:errorADFLiftUp: ADF lifted up, Bit2:errorADFIam: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:serviceCall: Service call, Bit7:powerOff: Power OFF, Bit8:alertOccupied: In use, Bit9:alertOther: Other warning, Bit10-31:Reserved(Mustbe0): Reserved bits	-	●	●	-	-	●	-	-	●	●
3.2.1.2.2.20	ricohEngMFPStatSummary	●		RicohEngMFPStatSummaryTC	Read Only	Summary error status of MFP(Platform). [GET]: Fixed to 0(ZERO).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.2.21	ricohEngFAXStatSummary	●	●	RicohEngFAXStatSummaryTC	Read Only	Summary error status of fax application. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:errorFAXCommunication: 0x00000800, Bit12:errorMaintenance: 0x00001000, Bit13:servicecall: 0x00002000, Bit14-31:Reserved(Must be 0)	-	●	-	●	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120		
3.2.1.2.2.22	ricohEngCopyStatSummary	●	●	RicohEngCopyStatSummaryTC	Read Only	Summary error status. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:serviceCall: 0x00000800, Bit12:Reserved: (Must be 0)	-	-	-	-	-	-	-	-	-	-		
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.6.12.ricohEngEmulatorRPCS																		
3.2.1.2.6.12	ricohEngEmulatorRPCSTable	●		Not-accessible	Not-accessible	Table related to setup information of RPCS.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.6.12.1	ricohEngEmulatorRPCSEntry	●		Not-accessible	Not-accessible	Entry in the table related to setup information of RPCS.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.6.12.1.1.1.*	ricohEngEmulatorRPCSIndex	●		Integer32	Not-accessible	Index assigned arbitrary to setup information of RPCS.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.6.12.1.2.1.*	ricohEngEmulatorRPCSData	●		OCTET STRING	Read Only	Setup information of RPCS. [GET]: Depending on the index value, the number of changes made to the data or the setup value. Current use: Of the 32 bits of index values, upper 16 bits: reflects ID assigned by RPCS (printer system) *At this time, only ID = 1 is used. lower 16 bits: Integer assigned sequentially starting with 1 for each ID above. 1 stores the number of changes made to the data corresponding to the ID since power on. 2 and larger contain the information for the ID. Each entry may only hold up to 256 bytes of data. Thus, large data requires an increment in the index. Example: Information for ID = 1, Index starts from 65537 [10001 h]. 65537 holds the number of changes made to the information. 65538 and larger contain the data.	●	●	●	●	●	●	●	●	●	●	●	
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.11.ricohEngOption																		
3.2.1.2.11	ricohEngOption	●			Not-accessible	Engine Option group. Describes engine installation options (ricohEngOptionIdTable) and functionality (ricohEngOptionFuncTable).	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2	ricohEngOptionIdTable	●			Not-accessible	Table that lists installed options.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2.1	ricohEngOptionIdEntry	●			Not-accessible	Entry for each installed option.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2.1.1.*	ricohEngOptionIdIndex	●		Integer32	Not-accessible	Integers assigned to each installed option.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.2.1.2.*	ricohEngOptionIdentifyNumber	●	●	RicohEngOptionIdentifyNumberTC	Read Only	Integers assigned to installed options in the RICOH private MIB definition. [GET]: Refer to Table 3.2.1.2.11.2 .	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.11.3	ricohEngOptionFuncTable	●			Not-accessible	Table listing engine features that may change with options.	●	●	●	●	●	●	●	●	●	●	●	

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.11.3.1	ricohEngOptionFuncEntry	●			Not-accessible	Entry describing functionality.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.1.*	ricohEngOptionFuncIndex	●			Not-accessible	Integer assigned to each function.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.2.*	ricohEngOptionFuncType	●	●	RicohEngOptionFuncTypeTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.11.3.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.13.ricohEngSearch																
3.2.1.2.13	ricohEngSearch	●			Not-accessible	Engine search group. Provided to facilitate search of engines by describing functions and conditions as bit patterns.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.13.3	ricohEngSearchFunction	●	●	RicohEngSearchFunctionTC	Read Only	Bit pattern describing available functions (per application). [GET]: Refer to Table 3.2.1.2.13.3.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.15.ricohEngAdf																
3.2.1.2.15.1	ricohEngAdfType	●	●	INTEGER	Read Only	ADF type. [GET]: Refer to Table 3.2.1.2.15.1.	-	●	●	-	-	-	-	-	●	●
3.2.1.2.15.2	ricohEngAdfName	●	●	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	-	●	●	-	-	-	-	-	●	●
3.2.1.2.15.3	ricohEngAdfMultiSizePaper	●	●	PropertySwitch	Read Only	The information on whether mix the paper of different size and it can set to ADF is returned. [GET]: off(0)	-	●	●	-	-	-	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.16.ricohEngScan																
3.2.1.2.16.1	ricohEngScanColorType	●	●	INTEGER	Read Only	Color type (B&W, color) [GET]: blackAndWhite(1): Monochrome printer, color(2): color printer	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.2.1.1.*	ricohEngScanColorDepthIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported color depth.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.2.1.2.*	ricohEngScanColorDepthType	●	●	RicohEngScanColorDepthTypeTC	Read Only	Table of supported color depths. [GET]: unknown(0): Unknown, biLevelColor(1): Bi-level, biLevelDitherHalfTone(2): Bi-level halftone, biLevelDiffusion(3): Bi-level diffusion, depth16(4): 16 values, depth256(5): 256 values, depth4096(6): 4096 values, depth16384(7): 16384 values, depth65536(8): 65536 values, biLevelRGBColor(9): Bi-level RGB color, biLevelRGBDitherHalfTone(10): Bi-level halftone RGB color, biLevelRGBDiffusion(11): Bi-level diffusion RGB color	-	●	●	-	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.16.3 1.1	ricohEngScnResolutionTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnResolutionTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnResolutionTable exists as an instance elsewhere. Returns "0.0" if no other instance exists.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.2.1.1.*	ricohEngScnResolutionTblIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported resolution information.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.2.1.2.*	ricohEngScnResolutionTblType	●	●	INTEGER	Read Only	Scan conditions for resolution information. [GET]: Types of scan conditions for resolution information. other(1): Others, unknown(2): Unknown, biLevelPlatain(10): B&W bi-level (Pressure Plate), multiLevelPlatain(11): B&W 256-value (Pressure Plate), fullColorLevelPlatain(12): Full color (Pressure Plate), biLevelRGBPlatain(13): Bi-level color (Pressure Plate), biLevelADF(100): B&W bi-level (ADF), multiLevelADF(101): B&W 256-value (ADF), fullColorLevelADF(102): Full color (ADF), biLevelRGBADF(103): Bi-level color (ADF)	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.2.1.3.*	ricohEngScnResolutionTblStep	●	●	Integer32	Read Only	Minimum scan step setting for resolution information. [GET]: Minimum scan step of resolution under the scan conditions specified in ricohEngScnResolutionTblType. *This value is used along both axes.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.2.1.4.*	ricohEngScnResolutionTblMaxX	●	●	Integer32	Read Only	Maximum resolution along X-axis for resolution information. [GET]: Maximum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.2.1.5.*	ricohEngScnResolutionTblMinX	●	●	Integer32	Read Only	Minimum resolution along X-axis, in resolution information. [GET]: Minimum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.2.1.6.*	ricohEngScnResolutionTblMaxY	●	●	Integer32	Read Only	Maximum resolution along Y-axis for resolution information. [GET]: Maximum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.2.1.7.*	ricohEngScnResolutionTblMinY	●	●	Integer32	Read Only	Minimum resolution along Y-axis for resolution information. [GET]: Minimum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 1.1.*	ricohEngScanCompressionIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported compression information. ricohEngScanStatCompressBiLevel and ricohEngScanStatCompressMultiLevel use this value.	-	●	●	-	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.16.3.1.2.*	ricohEngScanCompressionType	●	●	RicohEngScanCompressionTypeTC	Read Only	Supported compression types. [GET]: Table of supported compression types. unknown(0): Unknown, IsbNoCompression(1): No compression (LSB), IsbCompressMH(2): MH(LSB), IsbCompressMHxEOL(3): MHxEOL(LSB), IsbCompressMR(4): MR(LSB), IsbCompressMMR(5): MMR(LSB), IsbCompressJBIG(6): JBIG(LSB), IsbCompressJPEG(7): JPEG(LSB), msbNoCompression(1001): No compression(MSB), msbCompressMH(1002): MH(MSB), msbCompressMHxEOL(1003): MHxEOL(MSB), msbCompressMR(1004): MR(MSB), msbCompressMMR(1005): MMR(MSB), msbCompressJBIG(1006): JBIG(MSB), msbCompressJPEG(1007): JPEG(MSB)	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3.1.3.*	ricohEngScanCompressionQuality	●	●	RicohEngScanCompressionQualityTC	Read Only	Supported compression type quality. [GET]: Current value of compression quality when lossy compression is used. unknown(0): Unknown, standardQuality(1): Standard quality, lowQuality(2): Low quality, highQuality(3): High quality	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.4.1.1.*	ricohEngScanFilterIndex	●	●	Integer32	Not-accessible	Integer assigned to the supported filter.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.4.1.2.*	ricohEngScanFilterType	●	●	RicohEngScanFilterTypeTC	Read Only	Supported filter. [GET]: Table of supported filters. unknown(0): Unknown, edgeExtraction(1): Edge extraction, edgeSparkle(2): Edge sparkle, smoothing(3): Smoothing, bolding(4): Bolding, removeWhiteOutline(5): White outline, removeBlackOutline(6): Black outline, mtf(7): MTF filter, average(8): Average	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.5.1.1.*	ricohEngScanImageOperationIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported image operations.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.5.1.2.*	ricohEngScanImageOperationType	●	●	RicohEngScanImageOperationTypeTC	Read Only	Supported image operation. [GET]: Table of supported image operations. unknown(0): Unknown, autoBinarization(1): Automatic binary, autoSeparation(2): Automatic separation, section(3): Sectioning, mirroring(4): Mirroring, rotation(5): Rotation, sRGB(6): sRGB	-	●	●	-	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.16.6	ricohEngScanRecognizeMarker	●	●	PropertySwitch	Read Only	Marker recognition. [GET]: Status of whether marker recognition of scanner applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.7	ricohEngScanRecognizePaperSize	●	●	PropertySwitch	Read Only	Paper size recognition. [GET]: Whether paper size recognition of scanning applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.8	ricohEngScanMaxWidth	●	●	Integer32	Read Only	Maximum number of pixels along X-axis. [GET]: Maximum number of pixels scanning application can scan along the X-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.9	ricohEngScanMaxLength	●	●	Integer32	Read Only	Maximum number of pixels along Y-axis. [GET]: Maximum number of pixels scanning application can scan along the Y-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.10	ricohEngScanTransparencyUnit	●	●	PropertySwitch	Read Only	Transparency unit. [GET]: Whether transparency unit is supported by scanning application. off(0): Off, on(1): On, unknown(2): Unknown	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.11	ricohEngScanFrameMemorySize	●	●	Integer32	Read Only	Frame memory size. [GET]: Frame memory size used by remote scanner.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.12	ricohEngScanResolutionStep	●	●	Integer32	Read Only	Scan resolution step. [GET]: Minimum resolution step the scanning application may scan at. *The value is used along both axes.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.13	ricohEngScanMaxXResolution	●	●	Integer32	Read Only	[GET]: Maximum resolution along X-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.14	ricohEngScanMinXResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along X-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.15	ricohEngScanMaxYResolution	●	●		Read Only	[GET]: Maximum resolution along Y-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.16	ricohEngScanMinYResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along Y-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.17	ricohEngScanMaxPhysicalWidth	●	●	Integer32	Read Only	[GET]: Scan width along X-axis at basic resolution.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.18	ricohEngScanMaxPhysicalLength	●	●	Integer32	Read Only	[GET]: Scan width along Y-axis at basic resolution.	-	●	●	-	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.16.19	ricohEngScanBasicXResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along X-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.20	ricohEngScanBasicYResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along Y-axis.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.21	ricohEngScanFunction	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Available scan features. [GET]: Features available from the current scanner. Not affected by operation status. Bit0:Undefined function: Undefined feature, Bit1:Distribution scanner: Distribution scanner, Bit2:Remote scanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.26	ricohEngScanServerIpAddress	●	●		Read Only	[GET]: IP address of distribution scanner server.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.27	ricohEngScanContactGlass	●	●	PropertySwitch	Read Only	[GET]: Presence/lack of contact glass. off(0): no contact glass, on(1): contact glass is present, unknown(2): Unknown	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.1.*	ricohEngScanEndorserIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported endorser.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.2.*	ricohEngScanEndorserDisable	●	●	PropertySwitch	Read Only	Endorser settings. [GET]: Whether endorser is enabled/disabled. off(0): Endorser is enabled, on(1): Endorser is disabled, unknown(2): Unknown	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.3.*	ricohEngScanEndorserType	●	●	INTEGER	Read Only	Endorser type. [GET]: Information on endorser type. other(1): Others, unknown(2): Unknown, stamp(3): Stamp, message(4): String	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.4.*	ricohEngScanEndorserUnit	●	●	MediaUnit	Read Only	[GET]: Discernment value showing the measurement unit of the size of media of endorser.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.5.*	ricohEngScanEndorserXPosition	●	●	Integer32	Read Only	[GET]: Pixel location along X-axis of endorser.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.6.*	ricohEngScanEndorserYPosition	●	●	Integer32	Read Only	[GET]: Pixel location along Y-axis of endorser.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.7.*	ricohEngScanEndorserMsgMaxLength	●	●	Integer32	Read Only	[GET]: Endorser string length (in bytes).	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.28.1.8.*	ricohEngScanEndorserMessage	●	●	OCTET STRING	Read Only	[GET]: Endorser string.	-	●	●	-	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.16.2 9.1	ricohEngScnGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnGeneralTable. [GET]: Instance value if ricohEngScnGeneralTable exists as an instance elsewhere. "0.0" if no other instance exists.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.2 9.2.1.1.*	ricohEngScnGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Scanner application version.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.2 9.2.1.2.*	ricohEngScnConsoleDisable	●	●	INTEGER	Read Only	[GET]: Whether console (operation panel) is locked or not. enabled(3): Locked, disabled(4): Unlocked	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.1	ricohEngScnAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnAlertTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnAlertTable exists as an instance elsewhere.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.1.*	ricohEngScnAlertIndex	●	●	Integer32	Not-accessible	Identifier assigned to the current alert.	-	-	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.2.*	ricohEngScnAlertSeverityLevel	●	●	INTEGER	Read Only	Severity level of current alert. [GET]: other(1): other, critical(3): Cause of error must be removed before operation may continue, warning(4): Operation may continue without removing the cause of error Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.3.*	ricohEngScnAlertTrainingLevel	●	●	INTEGER	Read Only	Method to remove the current alert. [GET]: other(1): other, unknown(2): Unknown, untrained(3): User may easily handle the alert without referring to manual, trained(4): User may need to reference manuals to handle the alert, fieldService(5): Alert requires service technician to replace supplies or provide a fix, management(6): Alert requires administrator/manager action. Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.4.*	ricohEngScnAlertGroup	●	●	INTEGER	Read Only	Cause of current alert. [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.5.*	ricohEngScnAlertGroupIndex	●	●	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.6.*	ricohEngScnAlertLocation	●	●	Integer32	Read Only	[GET]: Details of cause of current alert.	-	●	●	-	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.16.3 0.2.1.7.*	ricohEngScnAlertCode	●	●	INTEGER	Read Only	Types of alerts. [GET]: other(1), unknown(2), coverOpen(3), coverClosed(4), interlockOpen(5), interlockClosed(6), configurationChange(7), jam(8), doorOpen(501), doorClosed(502), powerUp(503), powerDown(504), inputMediaTrayMissing(801), inputMediaSizeChange(802), inputMediaWeightChange(803), inputMediaTypeChange(804), inputMediaColorChange(805), inputMediaFormPartsChange(806), inputMediaSupplyLow(807), inputMediaSupplyEmpty(808), outputMediaTrayMissing(901), outputMediaTrayAlmostFull(902), outputMediaTrayFull(903), markerFuserUnderTemperature(1001), markerFuserOverTemperature(1002), markerTonerEmpty(1101), markerInkEmpty(1102), markerPrintRibbonEmpty(1103), markerTonerAlmostEmpty(1104), markerInkAlmostEmpty(1105), markerPrintRibbonAlmostEmpty(1106), markerWasteTonerReceptacleAlmostFull(1107), markerWasteInkReceptacleAlmostFull(1108), markerWasteTonerReceptacleFull(1109), markerWasteInkReceptacleFull(1110), markerOpclifeAlmostOver(1111), markerOpclifeOver(1112), markerDeveloperAlmostEmpty(1113), markerDeveloperEmpty(1114), mediaPathMediaTrayMissing(1301), mediaPathMediaTrayAlmostFull(1302), mediaPathMediaTrayFull(1303), interpreterMemoryIncrease(1501), interpreterMemoryDecrease(1502), interpreterCartridgeAdded(1503), interpreterCartridgeDeleted(1504), interpreterResourceAdded(1505), interpreterResourceDeleted(1506), interpreterResourceUnavailable(1507) Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.8.*	ricohEngScnAlertDescription	●	●	OCTET STRING	Read Only	Descriptive string of current alert. [GET]: Refer to Table 3.2.1.2.16.30.2.1 . This object is localized.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.3 0.2.1.9.*	ricohEngScnAlertTime	●	●	TimeTicks	Read Only	[GET]: Time when alert occurred.	-	●	●	-	-	●	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.17.ricohEngEnergy																
3.2.1.2.17	ricohEngEnergy	●			Not-accessible	Engine energy group: information and setup related to power consumption.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1	ricohEngEnergyStatTable	●			Not-accessible	Table listing possible power consumption statuses.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1	ricohEngEnergyStatEntry	●	●			Entry for possible power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.1.*	ricohEngEnergyStatIndex	●	●	Integer32	Not-accessible	Identifier assigned to each power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.2.*	ricohEngEnergyStatType	●	●	RicohEngEnergyStatTypeTC	Read Only	Identifier (number) for power consumption status defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.17.2	ricohEngEnergyStatCurrent	●	●	Integer32	Read/Write	Index of ricohEngEnergyStat entry regarding the current power consumption state. [GET]: Current power consumption state (ricohEngEnergyStatIndex). [SET]: 1: Request transition to NORMAL. -1: Request transition to least power consumption of all possible states. Others: index corresponding to each state in the ricohEngEnergyStatEntry. SET to an MIB value will always succeed. However, depending on the status of the equipment (e.g., printing, setup mode), the request may not be executed. Thus, to confirm whether the request by SET has taken effect, the manager must GET this object value after executing SET.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.19.ricohEngCounter																
3.2.1.2.19.1	ricohEngCounterTotal	●		Integer32	Read Only	Total of all counters for the devices. [GET]: Total printed copies.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.2	ricohEngCounterPrinter	●		Integer32	Read Only	Counter for printer application. [GET]: Number of copies printed in printer mode.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.3	ricohEngCounterFax	●		Integer32	Read Only	Counter for FAX application. [GET]: Number of copies printed in FAX mode. 0 for models with no FAX mode.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.4	ricohEngCounterCopier	●		Integer32	Read Only	Counter for copy application. [GET]: Number of copies in copy mode. 0 for models with no copy mode.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5	ricohEngCounterTable	●	●		Not-accessible	Table of total number of copies as well as the number of copies for each application. **Even if it is the counter of the same type or the same name, count conditions etc. may change with models. Moreover, it is the value as a standard, and the number of counters is unsuitable when aiming at strict connect charges.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1	ricohEngCounterEntry	●	●		Not-accessible	Entry for each counter maintained in the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.1.*	ricohEngCounterIndex	●	●	Integer32	Not-accessible	Index into counter information table. Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.2.*	ricohEngCounterType	●	●	Integer32	Read Only	Counter type. [GET]: Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.3.*	ricohEngCounterIncrement	●	●	Integer32	Read Only	Direction of counter (+ or -) and counter timing. [GET]: Refer to Table 3.2.1.2.19.5.1.3 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.4.*	ricohEngCounterUnit	●	●	INTEGER	Read Only	Unit of count. [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.5.*	ricohEngCounterName	●	●	OCTET STRING	Read Only	Name (string) of each counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.6.*	ricohEngCounterDescriptor	●	●	OCTET STRING	Read Only	Name of counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.7.*	ricohEngCounterRangeMax	●	●	Integer32	Read Only	Maximum value for a counter. [GET]: 9999999	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.19.5.1.8.*	ricohEngCounterRangeMin	●	●	Integer32	Read Only	Minimum value for a counter. [GET]: 0 Minimum value refers to the value after exceeding the maximum value specified in ricohEngCounterRangeMax. (In case of increment.)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.9.*	ricohEngCounterValue	●	●	Integer32	Read Only	[GET]: Value of each counter.	●	●	●	●	●	●	-	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.1.ricohEngMFPGeneral																
3.2.1.2.20.1	ricohEngMFPGeneral						●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.1	ricohEngMFPGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	[GET]: Object ID to indicate where to reference when referencing another MIB object group for looking up general information about the MFP. (Object ID up to the table level.) When the ricohEngMFPGeneralTable is populated, "0.0" is used to indicate no reference.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2	ricohEngMFPGeneralTable	●			Not-accessible	MIB object table containing general information for the MFP.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1	ricohEngMFPGeneralEntry	●			Not-accessible	Entry for general information for the devices.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.1	ricohEngMFPGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: Printer's firmware version string.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.2	ricohEngMFPConsoleDisable	●		INTEGER	Read Only	Returns whether the console (operation panel) is available or not. Refer to the description on prtConsoleDisable of PrinterMIB for details. [GET]: enabled(3)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.2.ricohEngMFPInput																
3.2.1.2.20.2	ricohEngMFPInput	●			Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable	●			Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry	●			Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	●		Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPInputType	●		INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	●		MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	●		Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	●		Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	●		Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	●		Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	●		Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.12.2.*	ricohEngMFPInputMediaName	●		OCTET STRING	Read Only	[GET]: Localized name of media (paper) in input subunit (input tray) to be used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. Essentially the same as prtInputMediaName. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.13.2.*	ricohEngMFPInputName	●		OCTET STRING	Read Only	[GET]: Name of input subunit to be used in the console (operation panel) that does not depend on locale. Essentially the same as prtInputName. Refer to prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.14.2.*	ricohEngMFPInputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of input subunit. Essentially the same as prtInputVendorName. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.15.2.*	ricohEngMFPInputModel	●		OCTET STRING	Read Only	Model name of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputModel. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.2.2.1.16.2.*	ricohEngMFPInputVersion	●		OCTET STRING	Read Only	Version description of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputVersion. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.17.2.*	ricohEngMFPInputSerialNumber	●		OCTET STRING	Read Only	Serial number of the input subunit as a string. Essentially the same as prtInputSerialNumber. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.18.2.*	ricohEngMFPInputDescription	●		OCTET STRING	Read Only	[GET]: Name of the input subunit, localized per prtGenericCurrentLocalization, to be used in the console (operation panel). Essentially the same as prtInputDescription. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.19.2.*	ricohEngMFPInputSecurity	●		PresentOnOff	Read Only	Information on security features of the input subunit, such as availability, status, and modification. Essentially the same as prtInputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.20.2.*	ricohEngMFPInputMediaWeight	●		Integer32	Read Only	Mass of media (paper) per 1 square meter. Essentially the same as prtInputMediaWeight. If unknown, -2. [GET]: Fixed to unknown(-2).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.21.2.*	ricohEngMFPInputMediaType	●		OCTET STRING	Read Only	Type of media that does not depend on locale. To be used in the console (operation panel). DPA (ISO 10175) or SPDL (ISO 10180). Essentially the same as prtInputMediaType. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.22.2.*	ricohEngMFPInputMediaColor	●		OCTET STRING	Read Only	Color of media (paper). Essentially the same as prtInputMediaColor. [GET]: Fixed to "unknown".	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.23.2.*	ricohEngMFPInputMediaFormParts	●		Counter32	Read Only	If media (paper) consists of multiple parts, then returns the number of parts. Essential the same as prtInputMediaFormParts. [GET]: Fixed to "unknown(-2)".	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.3	ricohEngMFPInputAttrTableRefer	●			Read Only	Reference for information on input unit attributes. (Object ID up to the table level). When ricohEngMFPInputAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4	ricohEngMFPInputAttrTable	●			Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1	ricohEngMFPInputAttrEntry	●		Not-accessible	Not-accessible	Entry for each input tray subunit of the printer. hrDeviceIndex and ricohEngMFPInputAttrIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.*	ricohEngMFPInputAttrIndex	●		Integer32	Not-accessible	Index of each input tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.2.2.*	ricohEngMFPInputAttrMediaTypeCapability	●	●	RicohEngInputAttrMediaTC	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.2 .	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120		
3.2.1.2.20.2.4.1.3.2.*	ricohEngMFPInputAttrMediaTypeCurrent	●		RicohEngInputAttrMediaTC	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.2 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.2 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.20.2.4.1.4.2.*	ricohEngMFPInputAttrTrayTypeCapability	●	●	RicohEngInputAttrTrayTC	Read Only	Returns information on features of the input unit. [GET]: MIB value is the OR of the bits of media types useable at Table 3.2.1.2.20.2.4.1.4 .	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.5.2.*	ricohEngMFPInputAttrTrayTypeCurrent	●		RicohEngInputAttrTrayTC	Read Only	[GET]: Value (tray type) of input tray attribute currently set. MIB value is the OR of the bits corresponding to information of trays set at Table 3.2.1.2.20.2.4.1.4 .	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.6.2.*	ricohEngMFPInputAttrMediaTypeCapability2	●	●	OCTET STRING	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.6 .	-	-	●	-	-	-	-	-	-	-	-	-
3.2.1.2.20.2.4.1.7.2.*	ricohEngMFPInputAttrMediaTypeCurrent2	●	●	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.6 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.6 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	-	-	●	-	-	-	-	-	-	-	-	-
3.2.1.2.20.2.5	ricohEngMFPInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPInputMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6	ricohEngMFPInputMediaTypeTable	●		Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	ricohEngMFPInputMediaTypeEntry	●		Not-accessible	Not-accessible	Entry for media (paper) type that may be set for each output subunit of this device. hrDeviceIndex and ricohEngMFPInputMediaTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.1.2.*	ricohEngMFPInputMediaTypeIndex	●	●	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.2.2.*	ricohEngMFPInputMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Localized name of media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.3.2.*	ricohEngMFPInputMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.4.2.*	ricohEngMFPInputMediaTypeWritable	●		PropertySwitch	Read Only	Returns whether the name of each media (paper) type is writable. [GET]: off(0)	●	●	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.2.6.1.5.2.*	ricohEngMFPIInputMediaTypeUserDescr	●		OCTET STRING	Read Only	Name of media (paper) set by the user. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.6.2.*	ricohEngMFPIInputMediaTypeMaxLength	●		Integer32	Read Only	Maximum length of name user may set for media (paper). [GET]: 0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.7.2.*	ricohEngMFPIInputMediaTypeName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.8.2.*	ricohEngMFPIInputMediaTypeCurrent2	●	●	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.2.7	ricohEngMFPIInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of input unit. (Object ID up to the table level). When ricohEngMFPIInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8	ricohEngMFPIInputTrayTypeTable	●		SEQUENCE OF RicohEngMFPIInputTrayTypeEntry	Not-accessible	Table that returns information on the input unit's features and attributes.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1	ricohEngMFPIInputTrayTypeEntry	●		Not-accessible	Not-accessible	Entry for each feature/attribute type of the input unit (tray) of the device. hrDeviceIndex and ricohEngMFPIInputTrayTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.1.2.*	ricohEngMFPIInputTrayTypeIndex	●		Integer32	Not-accessible	Index assigned to feature/attribute types of each tray. Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.2.2.*	ricohEngMFPIInputTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.3.2.*	ricohEngMFPIInputTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	ricohEngMFPIInputTrayTypeName	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.3.ricohEngMFPOutput																
3.2.1.2.20.3	ricohEngMFPOutput	●			Not-accessible	Information for the output tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.1	ricohEngMFPOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngMFPOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2	ricohEngMFPOutputTable	●		Not-accessible	Not-accessible	Information for the output method. Essentially the same as prtOutputTable.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.3.2.1	ricohEngMFPOutputEntry	●		Not-accessible	Not-accessible	Entry for each output subunit of the printer. hrDeviceIndex and prtOutputIndex follow the identifier of this entry in this order. Essentially the same as prtOutputEntry.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.1.2.*	ricohEngMFPOutputIndex	●		Counter32	Not-accessible	Identifier of each output subunit. Essentially the same as prtOutputIndex.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.2.2.*	ricohEngMFPOutputType	●		INTEGER	Read Only	Type of output subunit according to media type. Essentially the same as prtOutputType. [GET]: Fixed to unRemovableBin(4).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.3.2.*	ricohEngMFPOutputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of the output subunit. Used in maximum capacity (prtOutputMaxCapacity) and current level (prtOutputRemainingCapacity). Essentially the same as prtOutputCapacityUnit. [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.4.2.*	ricohEngMFPOutputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputMaxCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.5.2.*	ricohEngMFPOutputRemainingCapacity	●		Integer32	Read Only	[GET]: Current capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputRemainingCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.6.2.*	ricohEngMFPOutputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of output subunit. Essentially the same as prtOutputStatus. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.7.2.*	ricohEngMFPOutputName	●		OCTET STRING	Read Only	[GET]: Name of output subunit. Essentially the same as prtOutputName. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.8.2.*	ricohEngMFPOutputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of output subunit. Essential the same as prtOutputVendorName. [GET]: "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.9.2.*	ricohEngMFPOutputModel	●		OCTET STRING	Read Only	Name of model of output subunit. Essentially the same as prtOutputModel. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.10.2.*	ricohEngMFPOutputVersion	●		OCTET STRING	Read Only	Version description of output subunit. Essentially the same as prtOutputVersion. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.11.2.*	ricohEngMFPOutputSerialNumber	●		OCTET STRING	Read Only	Serial number of output subunit as a string. Essentially the same as prtOutputSerialNumber. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.12.2.*	ricohEngMFPOutputDescription	●		OCTET STRING	Read Only	[GET]: Localized description of output subunit. Essentially the same as prtOutputDescription. Refer to the description of prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.3. 2.1.13.2.*	ricohEngMFPOutputSecurity	●		PresentOnOff	Read Only	Security information for output subunit, such as availability, status, modification. Essentially the same as prtOutputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.14.2.*	ricohEngMFPOutputDimUnit	●		MediaUnit	Read Only	Identifier for measurement unit to measure the media size that the output subunit can accommodate. Essentially the same as prtOutputDimUnit . [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.15.2.*	ricohEngMFPOutputMaxDimFreeDir	●		Integer32	Read Only	[GET]: Maximum length (size parallel to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.16.2.*	ricohEngMFPOutputMaxDimXFreeDir	●		Integer32	Read Only	[GET]: Maximum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.17.2.*	ricohEngMFPOutputMinDimFreeDir	●		Integer32	Read Only	[GET]: Minimum length (size parallel to feed direction) of media that maybe accommodated by the output subunit. Essentially the same as prtOutputMinDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.18.2.*	ricohEngMFPOutputMinDimXFreeDir	●		Integer32	Read Only	[GET]: Minimum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. Essentially the same as prtOutputMinDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.19.2.*	ricohEngMFPOutputStackingOrder	●		INTEGER	Read Only	[GET]: Output order for the current media of the output subunit. Essentially the same as prtOutputStackingOrder. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.20.2.*	ricohEngMFPOutputPageDeliveryOrientation	●		INTEGER	Read Only	[GET]: Orientation of output pages from the output subunit. Essentially the same as prtOutputPageDeliveryOrientation. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.21.2.*	ricohEngMFPOutputBursting	●		PresentOnOff	Read Only	Whether the output subunit has burst output feature and its current setting. Burst output outputs continuous media in individual sheets. Essentially the same as prtOutputBursting. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.22.2.*	ricohEngMFPOutputDecollating	●		PresentOnOff	Read Only	Whether a multi-part form may be output separated and sorted, and the current setting. Essentially the same as prtOutputDecollating. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.23.2.*	ricohEngMFPOutputPageCollated	●		PresentOnOff	Read Only	Whether the output subunit can collate or not, and if so, what kind of features it supports. Essentially the same as prtOutputPageCollated. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.3. 2.1.24.2.*	ricohEngMFPOutputOffsetStacking	●		PresentOnOff	Read Only	[GET]: Whether the output subunit may shift the output position or not. Essentially the same as prtOutputOffsetStacking. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.5.ricohEngMFPInserter																
3.2.1.2.20.5	ricohEngMFPInserter	●	●		Not-accessible	Information on insert feeders.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.1	ricohEngMFPInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID for used to reference to some other MIB object group, when this is necessary for information about the inserter input method. (Object ID up to the table level). When ricohEngMFPInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2	ricohEngMFPInserterTable	●	●	OBJECT IDENTIFIER	Not-accessible	Table describing characteristics of the insert feeder of the printer.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1	ricohEngMFPInserterEntry	●	●	RicohEngMFPInserterEntry	Not-accessible	Information for the insert feeder. Identifier of instances below this entry are comprised of hrDeviceIndex and ricohEngMFPInserterIndex in this order.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.1.2.*	ricohEngMFPInserterIndex	●	●	Integer32	Not-accessible	Identifier of insert feeder.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.2.2.*	ricohEngMFPInserterType	●	●	INTEGER	Read Only	Type of insert feeder by the media type. [GET]: Fixed to sheetFeedAutoNonRemovableTray(4).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.3.2.*	ricohEngMFPInserterDimUnit	●	●	MediaUnit	Read Only	Identifier of measurement unit used to measure the media supplied by the insert feeder. [GET]: Fixed to micrometers(4).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.4.2.*	ricohEngMFPInserterMediaDimFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.5.2.*	ricohEngMFPInserterMediaDimXFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.6.2.*	ricohEngMFPInserterMediaDimFeedDirChosen	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPInserterMediaDimXFeedDirChosen	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.8.2.*	ricohEngMFPInserterCapacityUnit	●	●	CapacityUnit	Read Only	Measurement unit of capacity of insert feeder. Used in maximum capacity (ricohEngMFPInserterMaxCapacity) and current level (ricohEngMFPInserterCurrentLevel). Essentially the same as prtInputCapacityUnit. [GET]: Fixed to sheets(8).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPInserterMaxCapacity	●	●	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200	-	-	●	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.5. 2.1.10.2.*	ricohEngMFPInsert erCurrentLevel	●	●	Integer32	Read Only	Current media level of the insert feeder, in units specified in ricohEngMFPInsertCapacityUnit. [GET]: 200/20/0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.11.2.*	ricohEngMFPInsert erStatus	●	●	SubUnitStatus	Not-acce ssible	Current status of insert feeder. Refer to Table 3.2.1.2.20.5.2 .	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.12.2.*	ricohEngMFPInsert erMediaName	●	●	OCTET STRING	Read Only	Name of media (paper) in the insert feeder, that does not depend on the language used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.13.2.*	ricohEngMFPInsert erName	●	●	OCTET STRING	Read Only	Name of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.14.2.*	ricohEngMFPInsert erVendorName	●	●	OCTET STRING	Read Only	Manufacturer name of insert feeder. [GET]: OEM name string "MANUFACTURER (MFG) Name"	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.15.2.*	ricohEngMFPInsert erModel	●	●	OCTET STRING	Read Only	Model name of insert feeder. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.16.2.*	ricohEngMFPInsert erVersion	●	●	OCTET STRING	Read Only	Version description of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.17.2.*	ricohEngMFPInsert erSerialNumber	●	●	OCTET STRING	Read Only	Serial number of insert feeder as a string. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.18.2.*	ricohEngMFPInsert erDescription	●	●	OCTET STRING	Read Only	Name of insert feeder to be used in the console (operation panel). It is localized to the language in prtGeneralCurrentLocalization. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.19.2.*	ricohEngMFPInsert erSecurity	●	●	PresentOnOff	Read Only	Availability of security mechanism and to view/change status of insert feeder. [GET]: Fixed to notPresent(5).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.20.2.*	ricohEngMFPInsert erMediaWeight	●	●	Integer32	Read Only	Mass (grams) per square meter of the media (paper). [GET]: Unknown: Fixed to unknown(-2).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5. 2.1.21.2.*	ricohEngMFPInsert erMediaType	●	●	OCTET STRING	Read Only	Description of media (paper) type that does not depend on the language used in the console (operation panel). DPA(ISO 10175) or SPDL(ISO 10180). [GET]: Empty string	-	-	●	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.5.2.1.22.2.*	ricohEngMFPInsert erMediaColor	●	●	OCTET STRING	Read Only	Color of media (paper). [GET]: Fixed to unknown.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.23.2.*	ricohEngMFPInsert erMediaFormParts	●	●	Integer32	Read Only	Number of parts in media (paper), if it comprised of multiple parts. [GET]: Fixed to unknown(-2).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.3	ricohEngMFPInsert erAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on insert feeder attributes. (Object ID up to the table level). When ricohEngMFPInsert erAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4	ricohEngMFPInsert erAttrTable	●	●	SEQUENCE OF RicohEngMFPI nserterAttrEntry	Not-acce ssible	Table containing information on possible input media (paper) types and tray types (tray features).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1	ricohEngMFPInsert erAttrEntry	●	●	RicohEngMFPI nserterAttrEntry	Not-acce ssible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPInsert erAttrIndex follow the identifier of this entry in this order.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.1.2.*	ricohEngMFPInsert erAttrIndex	●	●	Integer32	Not-acce ssible	Insert feeder index.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.2.2.*	ricohEngMFPInsert erAttrMediaTypeCa pability	●	●	RicohEngInputA ttrMediaTC	Read Only	Information on media types that may be set in the insert feeder. [GET]: MIB value is the OR of possible media types in Table 3.2.1.2.20.5.4.1.2 .	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.3.2.*	ricohEngMFPInsert erAttrMediaTypeCu rrent	●	●	RicohEngInputA ttrMediaTC	Read Only	[GET]: 0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.4.2.*	ricohEngMFPInsert erAttrTrayTypeCap ability	●	●	RicohEngInputA ttrTrayTC	Read Only	Information on features of the insert feeder. [GET]: MIB value is the OR of the bits on information on trays set in Table 3.2.1.2.20.5.4.1.4 .	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.5.2.*	ricohEngMFPInsert erAttrTrayTypeCurr ent	●	●	RicohEngInputA ttrTrayTC	Read/Wr ite	Value (tray type) of current insert feeder attribute. [GET]: Value of current insert feeder attribute. [SET]: Sets the value as the current insert feeder attribute.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.5	ricohEngMFPInsert erMediaTypeTable Refer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on media (paper) type set in the insert feeder. Object ID is given up to table level. When ricohEngMFPInsert erMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6	ricohEngMFPInsert erMediaTypeTable	●	●	SEQUENCE OF RicohEngMFPI nserterMediaTy peEntry	Not-acce ssible	Information on media (paper) type set in the insert feeder.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1	ricohEngMFPInsert erMediaTypeEntry	●	●	RicohEngMFPI nserterMediaTy peEntry	Not-acce ssible	Entry for media (paper) type that may be set in the insert feeder of the device. hrDeviceIndex and ricohEngMFPInsert erMediaTypeIndex follow the identifier of this entry in this order.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.2.*	ricohEngMFPInsert erMediaTypeIndex	●	●	Integer32	Not-acce ssible	Index assigned to each media (paper) type.	-	-	●	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.20.5.6.2.2.*	ricohEngMFPInsert erMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of each media (paper) type. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.3.2.*	ricohEngMFPInsert erMediaTypeCurrent	●	●	RicohEngInputA ttrMediaTC	Read Only	Type of entry for each media (paper) type. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.4.2.*	ricohEngMFPInsert erMediaTypeWritable	●	●	PropertySwitch	Read Only	Whether the name of each media (paper) type may be changed or not. [GET]: off(0)	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.5.2.*	ricohEngMFPInsert erMediaTypeUserDescr	●	●	OCTET STRING	Read Only	Name of media (paper) type set by the user. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.6.2.*	ricohEngMFPInsert erMediaTypeMaxLength	●	●	Integer32	Read Only	Maximum number of bytes for the name of media (paper) type set by the user. [GET]: 0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.7.2.*	ricohEngMFPInsert erMediaTypeName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.7	ricohEngMFPInsert erTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of the insert feeder. (Object ID up to the table level). When ricohEngMFPInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.8	ricohEngMFPInsert erTrayTypeTable	●	●	SEQUENCE OF RicohEngMFPI nserterTrayType Entry	Not-accessible	Table that returns features/attributes of insert feeder.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.8.1	ricohEngMFPInsert erTrayTypeEntry	●	●	RicohEngMFPI nserterTrayType Entry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPInserterTrayTypeIndex follow the identifier of this entry in this order.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.8.1.1.2.*	ricohEngMFPInsert erTrayTypeIndex	●	●	Integer32	Not-accessible	Index assigned to a type of features/attributes of the insert feeder.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.8.1.2.2.*	ricohEngMFPInsert erTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of feature/attribute of the insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.8.1.3.2.*	ricohEngMFPInsert erTrayTypeCurrent	●	●	RicohEngInputA ttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.5.8 .	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.8.1.4.2.*	ricohEngMFPInsert erTrayTypeName	●	●	OCTET STRING	Read Only	Name of feature/attribute of insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	●	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.1.ricohEngPrtGeneral																
3.2.1.2.21.1	ricohEngPrtGeneral	●			Not-accessible	Group for general printer information.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.21.1.1	ricohEngPrtGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the printer. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2	ricohEngPrtGeneralTable	●		Not-accessible	Not-accessible	Table of generic information of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1	ricohEngPrtGeneralEntry	●		Not-accessible	Not-accessible	Entry of generic data table of the printer. Entry for the printer with hrDeviceIndex exists.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1.1.1	ricohEngPrtGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: String describing firmware version of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1.2.1	ricohEngPrtConsoleDisable	●		INTEGER	Read/Write	Indicates whether the console (operation panel) is enabled or disabled. [GET]: enable(3): not locked, disable(4): locked at some level (level 1 or level 2) [SET]: enable(3): OFF: unlock, disable(4): ON: Lock at highest level on the equipment (level 2). Essentially the same as prtConsoleDisable.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.2.ricohEngPrtInput																
3.2.1.2.21.2	ricohEngPrtInput	●		Not-accessible	Not-accessible	Information of input unit of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.1	ricohEngPrtInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level). When ricohEngPrtInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.3	ricohEngPrtInputAttrTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to attribute information of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.5	ricohEngPrtInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to information of the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.2.7	ricohEngPrtInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.3.ricohEngPrtOutput																
3.2.1.2.21.3	ricohEngPrtOutput	●		Not-accessible	Not-accessible	Information group for the output unit of the printer.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.3.1	ricohEngPrtOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngPrtOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.4.ricohEngPrtAlert																
3.2.1.2.21.4	ricohEngPrtAlert	●		Not-accessible	Not-accessible	Group for printer alert information.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.21.4.1	ricohEngPrtAlertTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on printer alert information. [GET]: 1.3.6.1.2.1.43.18.1 (prtAlertTable)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter																
3.2.1.2.21.5	ricohEngPrtInserter	●	●	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPInserterTable)	-	-	●	-	-	-	-	-	-	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPInserterAttrTable)	-	-	●	-	-	-	-	-	-	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaContentTypeRefer	●	●	OBJECT INTEGER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPInserterMediaContentTypeTable)	-	-	●	-	-	-	-	-	-	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPInserterTrayTypeTable)	-	-	●	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral																
3.2.1.2.22.1	ricohEngFAXGeneral	●	●		Not-accessible	Generic FAX information group.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	●	●	Not-accessible	Not-accessible	Generic FAX information table.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	●	●	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.1.2.1.2.4	ricohEngFAXConsoleDisable	●	●	INTEGER	Read Only	Indicates whether console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	●	-	●	-	●	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.2.ricohEngFAXInput																
3.2.1.2.22.2	ricohEngFAXInput	●	●	OBJECT IDENTIFIER	Not-accessible	Input unit information group for FAX	-	●	-	●	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.22.2.1	ricohEngFAXInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID to the table level). When ricohEngFAXInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPIInputTable)	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.2.3	ricohEngFAXInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit attributes. Reference for the FAX input unit table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPIInputAttrTable)	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.2.5	ricohEngFAXInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input media. Reference for the FAX input media table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPIInputMediaTypeTable)	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.2.7	ricohEngFAXInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit type. Reference for the FAX input unit tray type table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPIInputTrayTypeTable)	-	●	-	●	-	●	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.3.ricohEngFAXOutput																
3.2.1.2.22.3	ricohEngFAXOutput	●	●	OBJECT IDENTIFIER	Not-accessible	Information group for output unit as seen from the FAX.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.3.1	ricohEngFAXOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output methods. When ricohEngFAXOutputTable is populated, "0.0" is used to indicate no reference. Cannot reference a table that is not populated. (No double reference) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	●	-	●	-	●	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.4.ricohEngFAXAlert																
3.2.1.2.22.4	ricohEngFAXAlert	●	●			Information group for alerts occurring on FAX.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.1	ricohEngFAXAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the FAX alert information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2	ricohEngFAXAlertTable	●	●	Not-accessible	Not-accessible	Table of alert information occurring on the FAX.	-	●	-	●	-	●	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.22.4.2.1	ricohEngFAXAlertEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.1.4.*	ricohEngFAXAlertIndex	●	●	Integer32	Not-accessible	Numerical identifier assigned to each error. Assigned from 1 in sequential order.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.2.4.*	ricohEngFAXAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): FAX operation may not continue unless the error is removed; warning(4): FAX operation may continue with the error. Refer to Table 3.2.1.2.22.4 .	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.3.4.*	ricohEngFAXAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.22.4 .	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.4.4.*	ricohEngFAXAlertGroup	●	●	INTEGER	Read Only	Indicates the subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.22.4 .	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.5.4.*	ricohEngFAXAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngFAXAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). -1 when no index is found or is unknown.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.6.4.*	ricohEngFAXAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.7.4.*	ricohEngFAXAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to Table 3.2.1.2.22.4 .	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.8.4.*	ricohEngFAXAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.22.4 . This object is localized.	-	●	-	●	-	●	-	-	●	●
3.2.1.2.22.4.2.1.9.4.*	ricohEngFAXAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	●	-	●	-	●	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.10.ricohEngFAXMemory																
3.2.1.2.22.1.0	ricohEngFAXMemory	●	●		Not-accessible	The group treating the object about the memory information used for PC-FAX applications.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1.0.1	ricohEngFAXMemoryMax	●	●	KBytes	Read Only	[GET]: The maximum memory size of FCU.	-	●	-	-	-	-	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.22.1 0.2	ricohEngFAXMemoryCurrent	●	●	KBytes	Read Only	[GET]: The amount of memory consumed by FCU. The value is not set. (fixed at 0)	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1 0.3	ricohEngFAXMemoryConsumed	●	●	Integer32	Read Only	[GET]: The percentage of FCU's consumed memory (consumption rate). If the printer is capable of detecting consumption rate between 0 and 100(%), the printer returns the value of the percentage. If the printer does not detect consumption rate, -2 is returned. If the printer is able to detect the memory is being consumed but cannot detect the exact amount, -3 is returned. If there is only a slight amount of memory left (near-full), -100 is returned. **The value is not to be set for M012/M112 (-2: not detectable).	-	●	-	-	-	-	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.11.ricohEngFAXChannel																
3.2.1.2.22.1 1	ricohEngFAXChannel	●	●		Not-accessible	The group treating the object about the facsimile circuit information used for PC-FAX applications.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1 1.1	ricohEngFAXChannelTable	●	●	Not-accessible	Not-accessible	The table about facsimile circuit information.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1 1.1.1	ricohEngFAXChannelEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1 1.1.1.1	ricohEngFAXChannelIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile circuit connection table.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1 1.1.1.2	ricohEngFAXChannelType	●	●	INTEGER	Read Only	Facsimile circuit classification is expressed. [GET]: other(1), unknown(2), g3x1(10) : G3 - 1 channel, g3x2(11) : G3 - 2 channels, g3x3(12) : G3 - 3 channels, g3x4(13) : G3 - 4 channels, g3x5(14) : G3 - 5 channels, g4x1(20) : G4 - 1 channel, g4x2(21) : G4 - 2 channels, g4x3(22) : G4 - 3 channels, g4x4(23) : G4 - 4 channels, g4x5(24) : G4 - 5 channels ** The facsimile circuits which actually exist by M012/M112 are only g3x1, g3 x2, g3x3, and g4x1.	-	●	-	-	-	-	-	●	●	
3.2.1.2.22.1 1.1.1.3	ricohEngFAXChannelLineStatus	●	●	INTEGER	Read Only	The state of whether each facsimile circuit is connected is expressed. [GET]: other(1), unknown(2), connected(3) : The channel is connected., notConnected(4) : The channel is not connected.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1 1.1.1.4	ricohEngFAXChannelConfiguration	●	●	INTEGER	Read Only	The connection attribute (extension connection / outside line connection) of each facsimile circuit is expressed. [GET]: other(1), unknown(2), internalPBX(3) : internal connection, publicPSTN(4) : external (public) connection	-	●	-	-	-	-	-	-	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.12.ricohEngFAXSendImage																
3.2.1.2.22.1.2	ricohEngFAXSendImage	●	●		Not-accessible	The group treating the object about the facsimile resolution capability used for PC-FAX applications.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1.2.1	ricohEngFAXSendImageTable	●	●		Not-accessible	The table about facsimile resolution capability.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1.2.1.1	ricohEngFAXSendImageEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1.2.1.1.1	ricohEngFAXSendImageIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile resolution table.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1.2.1.1.2	ricohEngFAXSendImageSize	●	●	RicohEngInputSizeTC	Read Only	facsimile transmitting width is expressed with a size code. (A size code uses only length.) [GET]: unknownSize (128), a2T (131) : A2 width, a3T (132) : A3 width, a4T (133) : A4 width, b3T (140) : B3 width, b4T (141) : B4 width	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1.2.1.1.3	ricohEngFAXSendImageResolution	●	●	RicohEngInputSizeTC	Read Only	The existence of resolution capability to each facsimile transmitting width is expressed with a bit. If each bit is ON (1), it means that there is the resolution capability. If each bit is OFF (0), it means that the resolution capability does not exist. [GET]: Bit 0 : Resolution at 8x3.85 line pairs/mm (ON(1), OFF(0)), Bit 1 : Resolution at 8x7.7 line pairs/mm (ON(1), OFF(0)), Bit 2 : Resolution at 8x15.4 line pairs /mm (ON(1), OFF(0)), Bit 3 : Resolution at 16x15.4 line pairs /mm (ON(1), OFF(0)), Bit 4 : Resolution at 200x100dpi (ON(1), OFF(0)), Bit 5 : Resolution at 200x200dpi (ON(1), OFF(0)), Bit 6 : Resolution at 200x400dpi (ON(1), OFF(0)), Bit 7 : Resolution at 400x400dpi (ON(1), OFF(0)), Bit 8 : Resolution at 600x600dpi (ON(1), OFF(0)), Bit 9-31 : Reserved (must be 0)	-	●	-	-	-	-	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.13.ricohEngFAXAddress																
3.2.1.2.22.1.3	ricohEngFAXAddress	●	●		Not-accessible	The group treating the object about the address number of cases used for PC-facsimile applications.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.1.3.1	ricohEngFAXAddressMax	●	●	Integer32	Read Only	[GET]: The maximum of the address number of cases which can transmit at a time.	-	●	-	-	-	-	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.1.ricohEngCpyGeneral																
3.2.1.2.23.1	ricohEngCpyGeneral	●	●		Not-accessible	Group for generic information on the copy application.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.1.1	ricohEngCpyGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the copy application. Referenced object is XXXTable. When there is a reference, "0.0" is set and the table is populated. When there is no reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.1.2	ricohEngCpyGeneralTable	●	●	Not-accessible	Not-accessible	Generic information table of the copy application.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.1.2.1	ricohEngCpyGeneralEntry	●	●	Not-accessible	Not-accessible	Entry of generic data table of the copy application. Entry for copy corresponding to hrDeviceIndex.	-	●	●	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.23.1.2.1.1.3	ricohEngCpyGeneralFirmVersion	●	●	OCTET STRING	Read Only	Firmware version of copy application. [GET]: Empty string	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.1.2.1.2.3	ricohEngCpyConsoleDisable	●	●	INTEGER	Read Only	Indicates whether operation from the console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	●	●	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.2.ricohEngCpyInput																
3.2.1.2.23.2	ricohEngCpyInput	●	●	Not-accessible	Not-accessible	Information on the input unit seen from the copier.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.2.1	ricohEngCpyInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the input method. (Object ID to the table level). When ricohEngCpyInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.2.3	ricohEngCpyInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on attributes of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.2.5	ricohEngCpyInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.2.7	ricohEngCpyInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	-	●	●	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.3.ricohEngCpyOutput																
3.2.1.2.23.3	ricohEngCpyOutput	●	●	Not-accessible	Not-accessible	Information group of output unit as seen from the copier.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.3.1	ricohEngCpyOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the output method. (Object ID to the table level). When ricohEngCpyOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	●	●	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.4.ricohEngCpyAlert																
3.2.1.2.23.4	ricohEngCpyAlert	●	●		Not-accessible	Copy Alert group Alert from the copy application.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.1	ricohEngCpyAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to an object of ricohEngCpyAlertTable. If an actual object exists at ricohEngCpyAlertTable, the value is 0.0. [GET]: 0.0	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2	ricohEngCpyAlertTable	●	●	Not-accessible	Not-accessible	Table listing alerts for the copy application.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1	ricohEngCpyAlertEntry	●	●	Not-accessible	Not-accessible	Entry for each alert item of the copy application.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.1.3.*	ricohEngCpyAlertIndex	●	●	Integer32	Not-accessible	Numeric identifier assigned to each error. Assigned from 1 in sequential order. Values are never reassigned (even after the error disappears). When the copy application is reset, the counter is reset to 1.	-	●	●	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.23.4.2.1.2.3.*	ricohEngCpyAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): Copier may not continue unless the error is removed; warning(4): Copier may continue with the error. Refer to Table 3.2.1.2.23.4 .	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.3.3.*	ricohEngCpyAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.23.4 .	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.4.3.*	ricohEngCpyAlertGroup	●	●	INTEGER	Read Only	Subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.23.4 .	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.5.3.*	ricohEngCpyAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngCpyAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). Input #3, Output #2, Marker #1	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.6.3.*	ricohEngCpyAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.7.3.*	ricohEngCpyAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to the description of prtAlertCode for code definitions. Refer to Table 3.2.1.2.23.4 .	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.8.3.*	ricohEngCpyAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.23.4 . This object is localized.	-	●	●	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.9.3.*	ricohEngCpyAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	●	●	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.24. ricohEngToner																
3.2.1.2.24	ricohEngToner	●			Not-accessible	Toner group. Status on toner. Overlaps with prtMarker group and others on functionality, but has the following differences: - It does not include an object to describe total toner capacity (no need to disclose). - The remaining toner is described as a percentage, not as a measured quantity.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1	ricohEngTonerTable	●	●	Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1	ricohEngTonerEntry	●			Not-accessible	Entry for toner information.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.24.1.1.1.*	ricohEngTonerIndex	●	●	Not-accessible	Not-accessible	Identifier for toner. Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.2.*	ricohEngTonerName	●	●	OCTET STRING	Read Only	Unlocalized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.3.*	ricohEngTonerDescriptor	●	●	OCTET STRING	Read Only	Localized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 . This object is localized.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.4.*	ricohEngTonerType	●	●	INTEGER	Read Only	[GET]: Toner type. Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.5.*	ricohEngTonerLevel	●	●	Integer32	Read Only	[GET]: Percentage of toner remaining. -100 is returned when toner is near empty. Refer to Table 3.2.1.2.24.1.1.5 .	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.25.ricohEngURL																
3.2.1.2.25.1	ricohEngURLTable	●			Not-accessible	URL table.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1	ricohEngURLEntry	●			Not-accessible	Entry for URL information.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.1.*	ricohEngURLType	●	●	INTEGER	Not-accessible	List of URL types. Depends on model. Refer to Table 3.2.1.2.25.1 .	●	●	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.2.*	ricohEngUniformResourceLocator	●	●	OCTET STRING	Read Only	[GET]: URL string to use the feature specified in ricohEngURLType. Refer to Table 3.2.1.2.25.1 .	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.27.ricohEngLocalStorage																
3.2.1.2.27	ricohEngLocalStorage	●	●	Not-accessible	Not-accessible	Information on local storage.	-	●	●	-	-	-	-	-	●	-
3.2.1.2.27.1	ricohEngLSTableReference	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the local storage information. (Object ID the table level). When ricohEngLSTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	●	●	-	-	-	-	-	●	-
3.2.1.2.27.2	ricohEngLSTable	●	●	Not-accessible	Not-accessible	Table of local storage-related information. Refer to Table 3.2.1.2.27.2 .	-	●	●	-	-	-	-	-	●	-
3.2.1.2.27.2.1	ricohEngLSEntry	●	●	Not-accessible	Not-accessible	Entry for information on local storage.	-	●	●	-	-	-	-	-	●	-
3.2.1.2.27.2.1.1	ricohEngLSIndex	●	●	Not-accessible	Not-accessible	Index assigned by device to identify local storage.	-	●	●	-	-	-	-	-	●	-
3.2.1.2.27.2.1.2	ricohEngLSType	●	●	INTEGER	Read Only	List of local storage types. Has the following value. [GET]: sharedByAllApplication(3)	-	●	●	-	-	-	-	-	●	-
3.2.1.2.27.2.1.3	ricohEngLSMemoryMax	●	●	Kbytes	Read Only	Maximum capacity which can be used as local storage. [GET]: Maximum storage capacity (in units of KB).	-	●	●	-	-	-	-	-	●	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.2.27.2.1.4	ricohEngLSMemoryCurrent	●	●	KBytes	Read Only	[GET]: Amount of local storage currently in use (KB).	-	●	●	-	-	-	-	-	●	-
3.2.1.2.27.2.1.5	ricohEngLSMemoryConsumed	●	●	Integer32	Read Only	[GET]: Local storage usage ratio. Possible value are: 0-100, -2, -3. -2 means unknown. -3 means some remains.	-	●	●	-	-	-	-	-	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.3.2.1.ricohQueueJobPrt																
3.2.1.3.2.1	ricohQueueJobPrinter	●		Not-accessible	Not-accessible	Information related to printer job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1	ricohQueueJobPrinterTable	●		Not-accessible	Not-accessible	Table related to printer job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1	ricohQueueJobPrinterEntry	●		Not-accessible	Not-accessible	Entry of printer job. One entry for each job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.1.*	ricohQueueJobPrinterIndex	●		Integer32	Not-accessible	Numeric identifier (index) assigned to each printer job entry. Numbers are assigned from 1 up to the maximum (n) the printer may manage (store) in order. The maximum depends on the model/setting. When the number of jobs reaches n and a new job arrives, then the information in the oldest job entry is deleted and the index is reused for the new job. (Job information is managed like a ring-buffer.) Therefore, the entry of index 1 does not necessarily contain information about the oldest job.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.2.*	ricohQueueJobPrinterHostName	●		DisplayString	Read Only	Name of the host (string) that submitted the job to the printer. [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.3.*	ricohQueueJobPrinterUserName	●		DisplayString	Read Only	String information of user name who submitted the job. [GET]: User ID string.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.4.*	ricohQueueJobPrinterName	●	●	DisplayString	Read Only	Name (string) of job. Document name. [GET]: Job name string. Refer to Table 3.2.1.3.2.1.1.1.4 .	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.5.*	ricohQueueJobPrinterType	●		OCTET STRING	Read Only	String describing the PDL used in the job. Example: "RPDL", "RPS" [GET]: Empty string	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.6.*	ricohQueueJobPrinterPage	●		OCTET STRING	Read Only	Information on pages of the job which were printed. (string) [GET]: String in the format "recv=xxxx,proc=yyyy,prt=zzzz.....". Example: "recv=xxxx,proc=yyyy,prt=zzzz....." recv: number of pages in the job, proc: number of pages processed, prt: number of pages printed, miss: number of pages failed.	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.7.*	ricohQueueJobPrinterID	●		OCTET STRING	Read Only	Unique ID assigned to the job. String consisting of various substrings for different purposes. [GET]: Job ID string. The format is "submit=xxxx,recv=yyyy,debug=zzzz...". Example: "submit=xxxx,recv=yyyy,debug=zzzz..." pid: unique ID assigned by the printer in the order received (newer jobs have larger values), submit: TRACKID attached to the job by host. If no TRACKID is attached, then "(NONE)". recv: Network job ID "NETJOBID".	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120	
3.2.1.3.2.1.1.1.8.*	ricohQueJobPrtTime	●		OCTET STRING	Read Only	Time information for this job. (string) [GET]: String of time information for this job. The format is "submit=xxxx,recv=yyyy,complete=zzzz...". Example: "submit=xxxx,recv=yyyy,complete=zzzz...". submit: time attached to the job by the host when the job was submitted, recv: time when the job was received by the printer, complete: time when the job completed printing.. Only "submit" is supported if there is no real-time clock or the printer does not manage time information for jobs.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.9.*	ricohQueJobPrtOption	●	●	OCTET STRING	Read Only	String information of this job, not applied to other objects in this table. [GET]: Refer to Table 3.2.1.3.2.1.1.1.9.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.10.*	ricohQueJobPrtStatusString	●		DisplayString	Read Only	String describing job status. [GET]: For Japanese, "Processing", "Error occurred", "Print job completed", "Aborted", etc.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.11.*	ricohQueJobPrtStatus	●		RicohQueJobStatusTC	Read Only	Jobs status using the defined codes. [GET]: Refer to Table 3.2.1.3.2.1.1.1.11.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.12.*	ricohQueJobPrtOperation	●		RicohQueJobOperationTC	Read Only	For operating on this job. [GET]: noOperation(0)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.13.*	ricohQueJobPrtUtilityArea	●		Integer32	Read Only	Information for job control. (Reserved and not used at this time.) [GET]: 0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.2	ricohQueJobPrtNewestIndex	●		Integer32	Read Only	Index of entry corresponding to the most recent job in ricohQueJobPrinterEntry. [GET]: Index of entry of the most recent job. 0 when no entry.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.3	ricohQueJobPrtTableSize	●	●	Integer32	Read Only	Maximum number of entries in ricohQueJobPrinterEntry. The maximum number of job information that the printer may manage (store). This depends on the printer model/setting. [GET]: Maximum number of printer job entries.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.4	ricohQueJobPrtControlCapability	●	●	Integer32	Read Only	The information on the capability which cancels a printing job from remote is expressed with bit assignment. MIB value is the OR of possible media types available at following table. 0: Cancel the printing job, Capable(1), NotCapable(0) 0x00000001 The processing jobs now 1: Cancel the printing job & all queued jobs, Capable(1), NotCapable(0) 0x00000002 All jobs [GET]: Models supporting Job Reset for all jobs : 3 Models not supporting Job Reset for all jobs : 1 ** Supported on for M112 only.	-	●	●	-	●	-	●	-	●	●	

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.3.2.1.5	ricohQueJobPrtControlOperation	●	●	INTEGER	Read/Write	From remote operation, execution of a job cancellation state and job cancellation. [GET]: not operating (0) : (fixed) [SET]: not operating (0) : does not process job-cancellation (no operations) cancelPrintingJob (1) : cancels the current job cancelPrintingAndAllQueuedJobs (2) : cancels the current job and all of the queued jobs. ** Supported on for M112 only.	-	●	●	-	●	-	●	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.6.ricohNetCont																
3.2.1.6	ricohNetCont	●		Not-accessible	Not-accessible	Device information for NCS.	-	-	-	-	-	-	-	-	-	-
3.2.1.6.1	ricohNetCont	●	●	Not-accessible	Not-accessible	Value of this table will depend on the interface accessed. Example: Ethernet: ricohNetContName.1="RN Ethernet 10/100" IP over 1394: ricohNetContName.1="RN IEEE 1394 S400"	-	-	-	-	-	-	-	-	-	-
3.2.1.6.1.1.2	ricohNetContName	●		DisplayString	Read Only	NCS device name (hardware name). [GET]: Ethernet: "RN Ethernet 10/100", IP over 1394: "RN IEEE 1394 S400", IEEE 802.11b: "RN IEEE 802.11b", other: Unspecified	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.3	ricohNetContType	●	●	Integer32	Read Only	NCS device type. [GET]: Ethernet: 257 (" RN Ethernet 10/100" (PrivateMIB.. GW PHY Type 1)), IP over 1394: 258 (" RN IEEE 1394 S400" (PrivateMIB.. GW IEEE1394 S400)), IEEE 802.11b: 259 (" RN IEEE 802.11b " (PrivateMIB.. GW IEEE802.11b)), GW Option Mac: 260 (" RN Ethernet 10/100" (PrivateMIB.. GW Option MAC)), Others: Unspecified	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.4	ricohNetContVersion	●		DisplayString	Read Only	[GET]: Device version of NCS.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.7	ricohNetContPrinterName	●	●	DisplayString	Read/Write	Common name for NCS. [GET]: Fixed to the current name. * At the time of initialization, it becomes a default name. * When the value of NVRAM is NULL, a default name is answered to a manager. (It does not write in NVRAM) Refer to Table 3.2.1.6.1.1.7 . [SET]: Refer to Table 3.2.1.6.1.1.7 .	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.8	ricohNetContComment	●		DisplayString	Read/Write	Common comment for NCS. [GET]: String in NVRAM. [SET]: Maximum 31 bytes. String will be truncated to 31 bytes.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.6.1.1.1.1	ricohNetContReset	●		Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.2	ricohNetContOpenSesame	●		OCTET STRING	Read/Write	MAC address of NCS. This MIB is a special MIB that is used upon first contact with the RicohManager . [GET]: MAC address of the device accessed. When IP over 1394, the MAC address is 16 bytes and does not fit the definition of this object. Hence, all zeros will be returned. [SET]: Error (Bad Value) is returned if the value is different from the MAC address of the device.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.3	ricohNetContOperation	●		Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.4	ricohNetContPrinterNameMaxLen	●	●	Integer32	Read Only	The number of bytes supported by each device. [GET]: 15 (fixed)	-	●	●	-	●	-	●	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.1.ricohNetIfProperty																
3.2.1.7	ricohNetInterface			Not-accessible	Not-accessible	NCS interface information.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.1	ricohNetIfProperty			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.1.1	ricohNetIfTable			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.1.1.1	ricohNetIfEntry			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.1.1.1.10	ricohNetIfType	●		Integer32	Read Only	Physical type of interface. ether10Base2And5(0), ether10BaseT(1), tokenRing4M(2), tokenRing16M(3), ether100BaseT(4), ether100BaseAnd10BaseT(5), ieee1394S400(6), ieee802x11b(7) [GET]: Information for the communication board. ethernet: ether10BaseT(1) ether100BaseT(4) ether100BaseAnd10BaseT(5), IP over 1394: ieee1394S400(6), IEEE 802.11b: ieee802x11b(7)	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB																
3.2.1.7.2	ricohNetIfProtocol	●			Not-accessible	NVRAM information of each protocol about NCS.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3	ricohNetIfService	●			Not-accessible		-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.1.ricohNetIp																
3.2.1.7.2.1	ricohNetIp	●		Not-accessible	Not-accessible	Status related to TCP/IP or NVRAM information. Values in this group return information depending on the interface accessed.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1	ricohNetIpOperStatus	●		Integer32	Read Only	Current operating status of TCP/IP. [GET]: UP(1), OFF(0)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.2.1.2	ricohNetIpAdminStatus	●		Integer32	Read/Write	Enable/disable TCP/IP protocol. [GET]: Current value: UP(1), OFF(0) [SET]: Valid value: UP(1), OFF(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.3	ricohNetIpAddress	●		PresentOnOff	Read/Write	IP address. [GET]: Value in NVRAM. [SET]: Invalid addresses: 0.0.0.0, 11.22.33.44, 127.0.0.1, 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.4	ricohNetIpNetmask	●		IpAddress	Read/Write	Netmask address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.5	ricohNetIpBroadcast	●		IpAddress	Read/Write	Broadcast address. [GET]: Value in NVRAM. [SET]: No invalid address.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	●		IpAddress	Read/Write	Default route address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.7	ricohNetIpPhysicalAddress	●		OCTET STRING	Read Only	Physical address of interface. [GET]: Ethernet/802.11b: 00:00:74:xx:xx:xx, IP over 1394: 00:00:00:00:00:00	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.8	ricohNetIpEncapType	●		Integer32	Read Only	Encapsulation type. [GET]: Value in NVRAM. ethernetDIX(1), ethernet802x3(2), auto(255) Not supported for IP over 1394, and hence an error (No Such Name).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.9	ricohNetIpPermitHostAddress	●		IpAddress	Read/Write	Host address with access permission. [GET]: 0.0.0.0 [SET]: Set in NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.10	ricohNetIpPermitHostMask	●		IpAddress	Read/Write	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.2.1.1 4	ricohNetIpNetBoot	●		Integer32	Read/Write	Boot information for TCP/IP. [GET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: no network boot, Bit 3: off(0), on(1):0x00000008 [SET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: not allowed.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 5	ricohNetIpMode	●		RicohNetIpModeTC	Read/Write	Network protocol information for TCP/IP. Bit0: ftp ON(0), OFF(1): 0x00000001 Bit1: lpr ON(0), OFF(1): 0x00000002 Bit2: rsh ON(0), OFF(1): 0x00000004 Bit3: telnet ON(0), OFF(1): 0x00000008 Bit4: port9100 ON(0), OFF(1): 0x00000010 Bit5: httpd ON(0), OFF(1): 0x00000020 Bit6: reset after download ON(1), OFF(0): 0x00000040 Bit7: ftp client ON(0), OFF(1): 0x00000080 Bit8: npmpd ON(0), OFF(1): 0x00000100 Bit9: snmpd ON(0), OFF(1): 0x00000200 Bit10: ipp ON(0), OFF(1): 0x00000400 Bit11: https ON(0), OFF(1): 0x00000800 Bit12: WINS ON(0), OFF(1): 0x00001000 Bit13-31: Reserved(must be 0) [GET]: Network protocol information of TCP/IP. [SET]: Only bits 0-12 (max 8191) are allowed. Any larger value results in an error. However, any feature not supported by NCS will always be OFF.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 7	ricohNetIpCurrentIpAddress	●		IpAddress	Read Only	[GET]: Current IP address for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 8	ricohNetIpCurrentBroadcast	●		IpAddress	Read Only	[GET]: Current broadcast address for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 9	ricohNetIpCurrentDefaultRouter	●		IpAddress	Read Only	[GET]: Current default route address for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.2 0	ricohNetIpCurrentNetMask	●		IpAddress	Read Only	[GET]: Current netmask for TCP/IP.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.2 1	ricohNetIpNetBootCapability	●		IpAddress	Read Only	Boot information as supported by TCP/IP. Bit0: RARP + TFTP NotAvailable(0), Available (1): 0x00000001 Bit1: BOOTP NotAvailable(0), Available(1): 0x00000002 Bit2: ARP+PING NotAvailable(0), Available(1): 0x00000004 Bit3: DHCP NotAvailable(0), Available(1): 0x00000008 Bit4-31 : Reserved(must be 0)" [GET]: Ethernet/IEEE 802.11b: 8 :DHCP only (Bit3 : 0x00000008), IP over 1394: 0 :no network boot.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.2.1.2 2	ricohNetIpModeCapability	●	●	RicohNetIpModeTC	Read Only	Information on TCP/IP network protocol. Bit0: ftp, Bit1: lpr, Bit2: rsh, Bit3: telnet, Bit4: port9100, Bit5: httpd, Bit6: reset after download, Bit7: ftp client, Bit8: npmpd, Bit9: snmpd, Bit10: ipp, Bit11: https, Bit12: WINS, Bit13: WebSys, Bit13-31:Reserved(must be 0)" [GET]: Information on TCP/IP network protocol. Setting "available (1)" for the bit which interprets and sets information on the device.	-	●	●	-	●	-	●	-	●	●
3.2.1.7.2.1.2 3	ricohNetIpScopeldTable			RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1	ricohNetIpScopeldEntry			RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1.1.ifindex .1	ricohNetIpScopeldIndex			RicohNetIpScopeldEntry	Not-accessible	ricohNetIpScopeldScopeld.ifindex ifindex : Indicates the index in the ifEntry table, and identifies the interface corresponding to the index.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1.2.ifindex .1	ricohNetIpScopeld	●	●	RicohNetIpScopeldEntry	Read/Write	[GET]: SCOPE ID set for NVRAM [SET]: Max number of characters: The length indicated by ricohNetIpScopeldMaxLen. If the ID exceeds the limit, the ID is invalid (BadValue). ** Supported on for M112 only.	-	●	-	-	●	-	●	-	●	●
3.2.1.7.2.1.2 3.1.3.ifindex .1	ricohNetIpScopeldMaxLen	●	●	RicohNetIpScopeldEntry	Read Only	[GET]: The max number of characters of Scope ID. Setting "available (1)" for the bit which interprets and sets information on the device.	-	●	-	-	●	-	●	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.2. ricohNetAtk																
3.2.1.7.2.2	ricohNetAtk	●		Not-accessible	Read Only	Information table related to AppleTalk. [GET]: Not supported for IP access over 1394.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkOperStatus	●		Integer32	Read Only	Operational status of AppleTalk. [GET]: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkAdminStatus	●		Integer32	Read/Write	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.2.2.3	ricohNetAtkObjectName	●		DisplayString	Read/Write	AppleTalk object name. [GET]: AppleTalk object name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.4	ricohNetAtkTypeName	●		DisplayString	Read/Write		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.5	ricohNetAtkZoneName	●		DisplayString	Read/Write	AppleTalk zone name. [GET]: AppleTalk zone name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.6	ricohNetAtkNetNumber	●		Integer32	Read Only	[GET]: AppleTalk network number.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.7	ricohNetAtkNodeNumber	●		Integer32	Read Only	[GET]: AppleTalk node number.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.8	ricohNetAtkMode	●		RicohNetAtkModeTC	Read Only	[GET]: Operational mode of AppleTalk. Only supports etherTalkPhase(2).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1 1	ricohNetAtCurrentZoneName	●		DisplayString	Read Only	[GET]: Current zone name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1 2	ricohNetAtCurrentObjectName	●		DisplayString	Read Only	[GET]: Current object name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1 3	ricohNetAtCurrentTypeName	●		DisplayString	Read Only	[GET]: Current type name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.3.ricohNetNw																
3.2.1.7.2.3	ricohNetNw	●		Not-accessible	Read Only	Information table related to NetWare. [GET]: Not supported for IP over 1394 access.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.1	ricohNetNwOperStatus	●		Integer32	Read Only	[GET]: Operational status of NetWare. Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.2	ricohNetNwAdminStatus	●		Integer32	Read/Write	Desired operational status of NetWare. [GET]: Up(1), Down(0) [SET]: Only Up, Down are acceptable.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.4	ricohNetNwPacketType	●		Integer32	Read/Write	Ethernet packet type of NetWare Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8) [GET]: Value of frame type specified. [SET]: Valid values: Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8)	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.2.3.7	ricohNetNwFileServerName	●		DisplayString	Read/Write	Name of NetWare file server. [GET]: Name of NetWare file server. [SET]: Maximum 47 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.8	ricohNetNwPrintServerName	●		DisplayString	Read/Write	Name of NetWare print server. Maximum 47 characters. [GET]: Name of NetWare print server. [SET]: Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.9	ricohNetNwSwitch	●		Integer32	Read/Write	NetWare server mode. [GET]: Specified value. [SET]: Only bits 0-3 (max 15) are allowed. Any larger value results in an error. Bit0: Pause (0:on, 1:off), Bit1: Operation mode (0:nprinter, 1:pserver), Bit2: NDS/binary(0:Auto, 1:fixed binary), Bit3: packet size negotiation (0: on , 1:off)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.10	ricohNetNwTimeout	●		Integer32	Read/Write	Timeout value for NetWare. [GET]: Timeout value for NetWare. [SET]: Valid value: 3-255 Values larger than 255 will be treated as 255. Values smaller than 3 will be treated as 3.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.11	ricohNetNwPrinterNumber	●		Integer32	Read/Write	Printer number for NetWare. [GET]: Printer number for NetWare. [SET]: Valid value: 0-254 Values larger than 254 will be treated as 254.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.12	ricohNetNwMode	●		Integer32	Read Only	NetWare mode. [GET]: Fixed to "0".	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.13	ricohNetNwNDSContext	●		DisplayString	Read/Write	NDS context name for NetWare. [GET]: NDS context name for NetWare. [SET]: Maximum 127 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.2.3.1 5	ricohNetNwSwitch Capability	●	●	Integer32	Read Only	The server mode of NetWare. Bit0: one time stop function, Bit1: set in the mode of operation, Bit2: set in the NDS/bindery, Bit3: packet size negotiation function, Bit4: log-in function for file server, Bit5: log-in function for NDS tree [GET]: Set "available" (1) for the bit that interprets and configures information within the device.	-	●	●	-	●	-	●	-	●	●
3.2.1.7.2.3.1 6	ricohNetNwNDSTre eName	●	●	OCTET STRING	Read/Wr ite	[GET]: Name of NDS tree. [SET]: Max number of characters: The length indicated by ricohNetNwNDSTreeNameMaxLen. It is an error if the number of characters exceeds the limit (BadValue), meaning the name is invalid. ** Supported on for M112 only.	-	●	-	-	●	-	●	-	●	●
3.2.1.7.2.3.1 7	ricohNetNwNDSTre eNameMaxLen	●	●	Integer32	Read Only	[GET]: The maximum number of characters of the NDS tree name supported. ** Supported on for M112 only.	-	●	-	-	●	-	●	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.4.ricohNetMsn																
3.2.1.7.2.4	ricohNetMsn	●		Not-accessible	Read Only	Table of NetBEUI-related information. [GET]: Not supported for IP over 1394.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.1	ricohNetMsnOperSt atus	●		Integer32	Read Only	[GET]: Operational status of NetBEUI. Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.2	ricohNetMsnAdmin Status	●		Integer32	Read/Wr ite	Current selection for NetBEUI protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.3	ricohNetMsnMode	●		Integer32	Read Only	NetBEUI mode. [GET]: Fixed to "0".	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.4	ricohNetMsnSwitch	●		Integer32	Read/Wr ite	Interface mode for NetBEUI. [GET]: Current interface mode for NetBEUI. [SET]: Only bits 0-2 (max 7) are accepted. Other bits result in an error.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.5	ricohNetMsnComp uterName	●	●	DisplayString	Read/Wr ite	Computer name for NetBEUI. [GET]: Computer name for NetBEUI. [SET]: Maximum 13 characters. Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid and results in an error. If the value in NVRAM is NULL, the default name "RNP" + 6 characters is returned to the manager. (The string will not be written to NVRAM.) Refer to Table 3.2.1.7.2.4.5 .	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	●		DisplayString	Read/Write	NetBEUI workgroup name. [GET]: NetBEUI workgroup name. [SET]: Maximum 15 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.9	ricohNetMsnNumberOfPrinter	●		Integer32	Read Only	Number of printers for NetBEUI. [GET]: Fixed to "1".	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10	ricohNetMsnPrinterTable	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	●		DisplayString	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	●		DisplayString	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	●	●	Integer32	Read Only	Maximum effective characters in ricohNetMsnComputerName. [GET]: Fixed to 15.	-	●	●	-	●	-	●	-	●	●
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	●	●	Integer32	Read/Write	The interface mode of NetBEUI. Bit0: WorkGroup(0), Domain(1) 0x00000001 Bit1: DirectPrint OFF(0), ON(1) 0x00000002 Bit2: PrintCompletionMessage ON(0), OFF(1) 0x00000004 Bit3: SMB on NetBEUI ON(0), OFF(1) 0x00000008 Bit4: SMB on TCP/IP-NBT ON(0), OFF(1) 0x00000010 Bit5-31 : Reserved(must be 0) [GET]: Set "available(1)" to the bits for the device that interprets and sets up the information, in NetBEUI interface mode.	-	●	●	-	●	-	●	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.1.ricohNetIfSrvSnmp																
3.2.1.7.3.1	ricohNetIfSrvSnmp	●		Not-accessible	Not-accessible	Table of SNMP-related information.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.1	ricohNetIfSrvSnmpVersion	●		Integer32	Read Only	SNMP protocol version. Current information version and version implemented as feature. Fixed value:0x0303 [Current] Snmpv1(ON), SnmpV2(ON), [Capability] Snmpv1(ON), SnmpV2(ON) Current: Bit 0-7 Bit0: SNMP V1 Active=1, NotActive=0: 0x00000001 Bit1: SNMP V2 Active=1, NotActive=0: 0x00000002 Bit2: SNMP V3 Active=1, NotActive=0: 0x00000004 Bit3-7: Reserved(must be 0) Capability: Bit 8-15 Bit8: SNMP V1 Capable=1, NotCapable=0: 0x00000100 Bit9: SNMP V2 Capable=1, NotCapable=0: 0x00000200 Bit10: SNMP V3 Capable=1, NotCapable=0: 0x00000400 Bit11-31: Reserved (must be 0) [GET]: SNMP protocol version.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.3.1.2	ricohNetIfSrvAuthTrap	●		Integer32	Read/Write	Enable/disable sending SNMP authentication trap. [GET]: Enable/disable sending SNMP authentication trap. [SET]: Valid value: enabled(1), disabled(2)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.3	ricohNetIfSrvSnmpMaxCommunity	●		INTEGER	Read Only	Maximum number of SNMP communities. [GET]: Fixed to 10.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5	ricohNetIfSrvSnmpCommunityTable	●		Not-accessible	Not-accessible	SNMP community setup information.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1	ricohNetIfSrvSnmpCommunityEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.2	ricohNetIfSrvSnmpCommunityName	●		DisplayString	Read/Write	SNMP community name. [GET]: SNMP community name. [SET]: Maximum 15 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.3	ricohNetIfSrvSnmpCommunityAddress	●		IpAddress	Read/Write	IP address of SNMP community. [GET]: IP address of SNMP community. [SET]: 0.0.0.0 - 255.255.255.255	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.4	ricohNetIfSrvSnmpCommunityType	●		Integer32	Read/Write	Access type of SNMP community. [GET]: Access type of SNMP community. [SET]: Valid value: noAccessible(0), getAble(1), getSetAble(3), trapAble(4)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.5	ricohNetIfSrvSnmpCommunityPtot	●		Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmpCommunityIPXAddress	●		OCTET STRING	Read/Write	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.7	ricohNetIfSrvSnmpProtocol	●		RicohSysSnmpProtocolTC	Read/Write	Enable/Disable SNMP protocol. [GET]: Enable/Disable SNMP protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3) Refer to Table 3.2.1.7.3.1.7 .	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.2.ricohNetIfSrvUrl																
3.2.1.7.3.2	ricohNetIfSrvUrl	●		Not-accessible	Not-accessible	Table of URL-related information.	●	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120
3.2.1.7.3.2.1	ricohNetIfSrvUriMaxUrl	●		Integer32	Read Only	[GET]: Maximum number of Web URLs.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2	ricohNetIfSrvUriTable	●		Not-accessible	Not-accessible	Information for the URL-related table.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1	ricohNetIfSrvUriEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.2	ricohNetIfSrvUriName	●		DisplayString	Read/Write	Web URL link name. [GET]: Web URL link name. [SET]: Maximum 31 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.3	ricohNetIfSrvUriLink	●		DisplayString	Read/Write	Web URL name [GET]: Web URL name. [SET]: Maximum 63 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.4.ricohNetIfSrvWINS																
3.2.1.7.3.4	ricohNetIfSrvWINS	●	●	Not-accessible	Not-accessible	Not supported when accessing IP over 1394.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1	ricohNetIfSrvWINS Table			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	●	●	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	●	●	●	-	-	-	-	●	●	-

1.3.6.1.4.1.367. Ricoh Private MIB Part 3

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.1.1.ricohSysDescr														
3.2.1.1.1	ricohSysDescr	●				System Description Group: Information necessary for Ricoh management tool to identify devices.	●	●	●	●	●	●	●	●
3.2.1.1.1.1	ricohSysName	●		DisplayString	Read Only	System name in English. [GET]: "MODEL(MDL) NAME" Example: M005 "IPSIO Color 8100" If MODEL(MDL) NAME exceeds 16 characters, the model name is truncated from the 17th character.	●	●	●	●	●	●	●	●
3.2.1.1.1.2	ricohSysVers	●		DisplayString	Read Only	[GET]: Version (string) of the controller system software.	●	●	●	●	●	●	●	●
3.2.1.1.1.3	ricohSysContact	●		DisplayString	Read Only	Name and contact information for the system administrator. No effect on the printer's state. [GET]: Empty string, fixed.	●	●	●	●	●	●	●	●
3.2.1.1.1.4	ricohSysLocation	●		DisplayString	Read Only	Describes the location of the system. [GET]: Empty string, fixed.	●	●	●	●	●	●	●	●
3.2.1.1.1.5	ricohSysProductID	●	●	OBJECT IDENTIFIER	Read Only	Product identifier that refers to this system. [GET]: Refer to Table 3.2.1.1.1.5	●	●	●	●	●	●	●	●
3.2.1.1.1.7	ricohSysOemID	●		OCTET STRING	Read Only	Vendor name to identify OEM. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●
3.2.1.1.1.8	ricohSysLanguage	●		OCTET STRING	Read Only	Language setting for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. en: English, de: German, fr: French, it: Italian, nl: Dutch, sv: Swedish, no: Norwegian, da: Danish, es: Spanish, fi: Finnish, pt: Portuguese, cs: Czech, pl: Polish, hu: Hungarian, ja: Japanese	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.1.1.9	ricohSysCountry	●		OCTET STRING	Read Only	Returns the value of the language set for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. GB: United Kingdom, US: United States of America, DE: Germany, FR: France, IT: Italy, NL: Netherlands, SE: Sweden, NO: Norway, DK: Denmark, ES: Spain, FI: Finland, PT: Portugal, CS: Czech Republic, PL: Poland, HU: Hungary, JP: Japan	●	●	●	●	●	●	●	●
3.2.1.1.1.10	ricohSysMIBVersion	●		OCTET STRING	Read Only	[GET]: Version code (string) of supported RicohPrivateMIB. (Format: "YYMMDDhhmmT")	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.1.ricohEngDescr														
3.2.1.2.1.4	ricohEngSerialNumber	●		OCTET STRING	Read Only	[GET]: Serial number (string) of the plotter engine.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.2.ricohEngStatus														
3.2.1.2.2.11	ricohEngScanStatShare	●	●	RicohEngScanStatShareTC	Read Only	Scanner status. [GET]: shareAble(1): Scanner available for sharing, notShareAble(2): Scanner unavailable for sharing	-	●	-	-	●	●	-	-
3.2.1.2.2.12	ricohEngScanStatContactGlass	●	●	RicohEngScanStatContactGlassTC	Read Only	Status of paper on contact glass. [GET]: unknown(0): Unknown, paperExist(1): There is paper remaining, notPaperExist(2): Out of paper	●	●	-	-	●	●	-	-
3.2.1.2.2.13	ricohEngScanStatError	●	●	RicohEngScanStatErrorTC	Read Only	Error status [GET]: noError(0): No error, feedError(2): ADF error (Jam), hardwareError(3): Hardware error (never occurs), servicemanCall(4): Service Call	●	●	-	-	●	●	-	-
3.2.1.2.2.14	ricohEngScanStatFunctionCurrent	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Feature in use. [GET]: Set when a scanning application is using the current scanner resource. The bit is not set when something other than the scanning application (e.g., copier) is using it. Bit0:Undefinedfunction: Undefined feature, Bit1:Distributionscanner: Distribution scanner, Bit2:Remotescanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits	●	●	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.2.15	ricohEngScanStatUserCurrent	●	●	OCTET STRING	Read Only	User identification [GET]: Remote: IP address of the connected host, Under distribution: Unused	●	●	-	-	●	●	-	-
3.2.1.2.2.16	ricohEngScanStatCompressBiLevel	●	●	Integer32	Read Only	Bi-level compression. [GET]: Instance of ricohEngScanCompressionType.	●	●	-	-	●	●	-	-
3.2.1.2.2.17	ricohEngScanStatCompressMultiLevel	●	●	Integer32	Read Only	Multi-level compression. [GET]: Instance of ricohEngScanCompressionType.	●	●	-	-	●	●	-	-
3.2.1.2.2.18	ricohEngScanStatSummary	●	●	RicohEngScanStatSummaryTC	Read Only	Summary error status of scanning application. [GET]: Bit0:errorPaperOnContactGlass: Paper on contact glass, Bit1:errorADFLiftUp: ADF lifted up, Bit2:errorADFIam: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:serviceCall: Service call, Bit7:powerOff: Power OFF, Bit8:alertOccupied: In use, Bit9:alertOther: Other warning, Bit10-31:Reserved(Mustbe0): Reserved bits	●	●	-	-	●	●	-	-
3.2.1.2.2.20	ricohEngMFPStatSummary	●		RicohEngMFPStatSummaryTC	Read Only	Summary error status of MFP(Platform). [GET]: Fixed to 0(ZERO).	●	●	●	●	●	●	●	●
3.2.1.2.2.21	ricohEngFAXStatSummary	●	●	RicohEngFAXStatSummaryTC	Read Only	Summary error status of fax application. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:errorFAXCommunication: 0x00000800, Bit12:errorMaintenance: 0x00001000, Bit13:servicecall: 0x00002000, Bit14-31:Reserved(Must be 0)	●	●	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029	
3.2.1.2.2.22	ricohEngCopyStatSummary	●	●	RicohEngCopyStatSummaryTC	Read Only	Summary error status. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:serviceCall: 0x00000800, Bit12:Reserved: (Must be 0)	-	-	-	-	-	-	-	-	
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.6.12.ricohEngEmulatorRPCS															
3.2.1.2.6.12	ricohEngEmulatorRPCSTable	●		Not-accessible	Not-accessible	Table related to setup information of RPCS.	●	●	●	●	●	●	●	●	●
3.2.1.2.6.12.1	ricohEngEmulatorRPCSEntry	●		Not-accessible	Not-accessible	Entry in the table related to setup information of RPCS.	●	●	●	●	●	●	●	●	●
3.2.1.2.6.12.1.1.1.*	ricohEngEmulatorRPCSIndex	●		Integer32	Not-accessible	Index assigned arbitrary to setup information of RPCS.	●	●	●	●	●	●	●	●	●
3.2.1.2.6.12.1.2.1.*	ricohEngEmulatorRPCSData	●		OCTET STRING	Read Only	Setup information of RPCS. [GET]: Depending on the index value, the number of changes made to the data or the setup value. Current use: Of the 32 bits of index values, upper 16 bits: reflects ID assigned by RPCS (printer system) *At this time, only ID = 1 is used. lower 16 bits: Integer assigned sequentially starting with 1 for each ID above. 1 stores the number of changes made to the data corresponding to the ID since power on. 2 and larger contain the information for the ID. Each entry may only hold up to 256 bytes of data. Thus, large data requires an increment in the index. Example: Information for ID = 1, Index starts from 65537 [10001 h]. 65537 holds the number of changes made to the information. 65538 and larger contain the data.	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.11.ricohEngOption															
3.2.1.2.11	ricohEngOption	●			Not-accessible	Engine Option group. Describes engine installation options (ricohEngOptionIdTable) and functionality (ricohEngOptionFuncTable).	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2	ricohEngOptionIdTable	●			Not-accessible	Table that lists installed options.	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1	ricohEngOptionIdEntry	●			Not-accessible	Entry for each installed option.	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1.1.*	ricohEngOptionIdIndex	●		Integer32	Not-accessible	Integers assigned to each installed option.	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1.2.*	ricohEngOptionIdIdentifyNumber	●	●	RicohEngOptionIdentifyNumberTC	Read Only	Integers assigned to installed options in the RICOH private MIB definition. [GET]: Refer to Table 3.2.1.2.11.2 .	●	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.11.3	ricohEngOptionFuncTable	●			Not-accessible	Table listing engine features that may change with options.	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1	ricohEngOptionFuncEntry	●			Not-accessible	Entry describing functionality.	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.1.*	ricohEngOptionFuncIndex	●			Not-accessible	Integer assigned to each function.	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.2.*	ricohEngOptionFuncType	●	●	RicohEngOptionFuncTypeTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.11.3 .	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.13.ricohEngSearch														
3.2.1.2.13	ricohEngSearch	●			Not-accessible	Engine search group. Provided to facilitate search of engines by describing functions and conditions as bit patterns.	●	●	●	●	●	●	●	●
3.2.1.2.13.3	ricohEngSearchFunction	●	●	RicohEngSearchFunctionTC	Read Only	Bit pattern describing available functions (per application). [GET]: Refer to Table 3.2.1.2.13.3 .	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.15.ricohEngAdf														
3.2.1.2.15.1	ricohEngAdfType	●	●	INTEGER	Read Only	ADF type. [GET]: Refer to Table 3.2.1.2.15.1 .	-	●	-	-	●	●	-	-
3.2.1.2.15.2	ricohEngAdfName	●	●	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	-	●	-	-	●	●	-	-
3.2.1.2.15.3	ricohEngAdfMultiSizePaper	●	●	PropertySwitch	Read Only	The information on whether mix the paper of different size and it can set to ADF is returned. [GET]: off(0)	●	●	-	-	●	●	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.16.ricohEngScan														
3.2.1.2.16.1	ricohEngScanColorType	●	●	INTEGER	Read Only	Color type (B&W, color) [GET]: blackAndWhite(1): Monochrome printer, color(2): color printer	●	●	-	-	●	●	-	-
3.2.1.2.16.2.1.1.*	ricohEngScanColorDepthIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported color depth.	●	●	-	-	●	●	-	-
3.2.1.2.16.2.1.2.*	ricohEngScanColorDepthType	●	●	RicohEngScanColorDepthTypeTC	Read Only	Table of supported color depths. [GET]: unknown(0): Unknown, biLevelColor(1): Bi-level, biLevelDitherHalfTone(2): Bi-level halftone, biLevelDiffusion(3): Bi-level diffusion, depth16(4): 16 values, depth256(5): 256 values, depth4096(6): 4096 values, depth16384(7): 16384 values, depth65536(8): 65536 values, biLevelRGBColor(9): Bi-level RGB color, biLevelRGBDitherHalfTone(10): Bi-level halftone RGB color, biLevelRGBDiffusion(11): Bi-level diffusion RGB color	●	●	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.16.3 1.1	ricohEngScnResolutionTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnResolutionTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnResolutionTable exists as an instance elsewhere. Returns "0.0" if no other instance exists.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.2.1.1.*	ricohEngScnResolutionTblIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported resolution information.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.2.1.2.*	ricohEngScnResolutionTblType	●	●	INTEGER	Read Only	Scan conditions for resolution information. [GET]: Types of scan conditions for resolution information. other(1): Others, unknown(2): Unknown, biLevelPlatrain(10): B&W bi-level (Pressure Plate), multiLevelPlatrain(11): B&W 256-value (Pressure Plate), fullColorLevelPlatrain(12): Full color (Pressure Plate), biLevelRGBPlatrain(13): Bi-level color (Pressure Plate), biLevelADF(100): B&W bi-level (ADF), multiLevelADF(101): B&W 256-value (ADF), fullColorLevelADF(102): Full color (ADF), biLevelRGBADF(103): Bi-level color (ADF)	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.2.1.3.*	ricohEngScnResolutionTblStep	●	●	Integer32	Read Only	Minimum scan step setting for resolution information. [GET]: Minimum scan step of resolution under the scan conditions specified in ricohEngScnResolutionTblType. *This value is used along both axes.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.2.1.4.*	ricohEngScnResolutionTblMaxX	●	●	Integer32	Read Only	Maximum resolution along X-axis for resolution information. [GET]: Maximum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.2.1.5.*	ricohEngScnResolutionTblMinX	●	●	Integer32	Read Only	Minimum resolution along X-axis, in resolution information. [GET]: Minimum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.2.1.6.*	ricohEngScnResolutionTblMaxY	●	●	Integer32	Read Only	Maximum resolution along Y-axis for resolution information. [GET]: Maximum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.2.1.7.*	ricohEngScnResolutionTblMinY	●	●	Integer32	Read Only	Minimum resolution along Y-axis for resolution information. [GET]: Minimum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 1.1.*	ricohEngScanCompressionIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported compression information. ricohEngScanStatCompressBiLevel and ricohEngScanStatCompressMultiLevel use this value.	●	●	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.16.3.1.2.*	ricohEngScanCompressionType	●	●	RicohEngScanCompressionTypeTC	Read Only	Supported compression types. [GET]: Table of supported compression types. unknown(0): Unknown, IsbNoCompression(1): No compression (LSB), IsbCompressMH(2): MH(LSB), IsbCompressMHxEOL(3): MHxEOL(LSB), IsbCompressMR(4): MR(LSB), IsbCompressMMR(5): MMR(LSB), IsbCompressJBIG(6): JBIG(LSB), IsbCompressJPEG(7): JPEG(LSB), msbNoCompression(1001): No compression(MSB), msbCompressMH(1002): MH(MSB), msbCompressMHxEOL(1003): MHxEOL(MSB), msbCompressMR(1004): MR(MSB), msbCompressMMR(1005): MMR(MSB), msbCompressJBIG(1006): JBIG(MSB), msbCompressJPEG(1007): JPEG(MSB)	●	●	-	-	●	●	-	-
3.2.1.2.16.3.1.3.*	ricohEngScanCompressionQuality	●	●	RicohEngScanCompressionQualityTC	Read Only	Supported compression type quality. [GET]: Current value of compression quality when lossy compression is used. unknown(0): Unknown, standardQuality(1): Standard quality, lowQuality(2): Low quality, highQuality(3): High quality	●	●	-	-	●	●	-	-
3.2.1.2.16.4.1.1.*	ricohEngScanFilterIndex	●	●	Integer32	Not-accessible	Integer assigned to the supported filter.	●	●	-	-	●	●	-	-
3.2.1.2.16.4.1.2.*	ricohEngScanFilterType	●	●	RicohEngScanFilterTypeTC	Read Only	Supported filter. [GET]: Table of supported filters. unknown(0): Unknown, edgeExtraction(1): Edge extraction, edgeSparkle(2): Edge sparkle, smoothing(3): Smoothing, bolding(4): Bolding, removeWhiteOutline(5): White outline, removeBlackOutline(6): Black outline, mtf(7): MTF filter, average(8): Average	●	●	-	-	●	●	-	-
3.2.1.2.16.5.1.1.*	ricohEngScanImageOperationIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported image operations.	●	●	-	-	●	●	-	-
3.2.1.2.16.5.1.2.*	ricohEngScanImageOperationType	●	●	RicohEngScanImageOperationTypeTC	Read Only	Supported image operation. [GET]: Table of supported image operations. unknown(0): Unknown, autoBinarization(1): Automatic binary, autoSeparation(2): Automatic separation, section(3): Sectioning, mirroring(4): Mirroring, rotation(5): Rotation, sRGB(6): sRGB	●	●	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.16.6	ricohEngScanRecognizeMarker	●	●	PropertySwitch	Read Only	Marker recognition. [GET]: Status of whether marker recognition of scanner applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	●	●	-	-	●	●	-	-
3.2.1.2.16.7	ricohEngScanRecognizePaperSize	●	●	PropertySwitch	Read Only	Paper size recognition. [GET]: Whether paper size recognition of scanning applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	●	●	-	-	●	●	-	-
3.2.1.2.16.8	ricohEngScanMaxWidth	●	●	Integer32	Read Only	Maximum number of pixels along X-axis. [GET]: Maximum number of pixels scanning application can scan along the X-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.9	ricohEngScanMaxLength	●	●	Integer32	Read Only	Maximum number of pixels along Y-axis. [GET]: Maximum number of pixels scanning application can scan along the Y-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.10	ricohEngScanTransparencyUnit	●	●	PropertySwitch	Read Only	Transparency unit. [GET]: Whether transparency unit is supported by scanning application. off(0): Off, on(1): On, unknown(2): Unknown	●	●	-	-	●	●	-	-
3.2.1.2.16.11	ricohEngScanFrameMemorySize	●	●	Integer32	Read Only	Frame memory size. [GET]: Frame memory size used by remote scanner.	●	●	-	-	●	●	-	-
3.2.1.2.16.12	ricohEngScanResolutionStep	●	●	Integer32	Read Only	Scan resolution step. [GET]: Minimum resolution step the scanning application may scan at. *The value is used along both axes.	●	●	-	-	●	●	-	-
3.2.1.2.16.13	ricohEngScanMaxXResolution	●	●	Integer32	Read Only	[GET]: Maximum resolution along X-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.14	ricohEngScanMinXResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along X-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.15	ricohEngScanMaxYResolution	●	●		Read Only	[GET]: Maximum resolution along Y-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.16	ricohEngScanMinYResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along Y-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.17	ricohEngScanMaxPhysicalWidth	●	●	Integer32	Read Only	[GET]: Scan width along X-axis at basic resolution.	●	●	-	-	●	●	-	-
3.2.1.2.16.18	ricohEngScanMaxPhysicalLength	●	●	Integer32	Read Only	[GET]: Scan width along Y-axis at basic resolution.	●	●	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.16.19	ricohEngScanBasicXResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along X-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.20	ricohEngScanBasicYResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along Y-axis.	●	●	-	-	●	●	-	-
3.2.1.2.16.21	ricohEngScanFunction	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Available scan features. [GET]: Features available from the current scanner. Not affected by operation status. Bit0:Undefined function: Undefined feature, Bit1:Distribution scanner: Distribution scanner, Bit2:Remote scanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits.	●	●	-	-	●	●	-	-
3.2.1.2.16.26	ricohEngScanServerIpAddress	●	●		Read Only	[GET]: IP address of distribution scanner server.	●	●	-	-	●	●	-	-
3.2.1.2.16.27	ricohEngScanContactGlass	●	●	PropertySwitch	Read Only	[GET]: Presence/lack of contact glass. off(0): no contact glass, on(1): contact glass is present, unknown(2): Unknown	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.1.*	ricohEngScanEndorserIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported endorser.	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.2.*	ricohEngScanEndorserDisable	●	●	PropertySwitch	Read Only	Endorser settings. [GET]: Whether endorser is enabled/disabled. off(0): Endorser is enabled, on(1): Endorser is disabled, unknown(2): Unknown	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.3.*	ricohEngScanEndorserType	●	●	INTEGER	Read Only	Endorser type. [GET]: Information on endorser type. other(1): Others, unknown(2): Unknown, stamp(3): Stamp, message(4): String	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.4.*	ricohEngScanEndorserUnit	●	●	MediaUnit	Read Only	[GET]: Discernment value showing the measurement unit of the size of media of endorser.	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.5.*	ricohEngScanEndorserXPosition	●	●	Integer32	Read Only	[GET]: Pixel location along X-axis of endorser.	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.6.*	ricohEngScanEndorserYPosition	●	●	Integer32	Read Only	[GET]: Pixel location along Y-axis of endorser.	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.7.*	ricohEngScanEndorserMsgMaxLength	●	●	Integer32	Read Only	[GET]: Endorser string length (in bytes).	●	●	-	-	●	●	-	-
3.2.1.2.16.28.1.8.*	ricohEngScanEndorserMessage	●	●	OCTET STRING	Read Only	[GET]: Endorser string.	●	●	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.16.2 9.1	ricohEngScnGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnGeneralTable. [GET]: Instance value if ricohEngScnGeneralTable exists as an instance elsewhere. "0.0" if no other instance exists.	●	●	-	-	●	●	-	-
3.2.1.2.16.2 9.2.1.1.*	ricohEngScnGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Scanner application version.	●	●	-	-	●	●	-	-
3.2.1.2.16.2 9.2.1.2.*	ricohEngScnConsoleDisable	●	●	INTEGER	Read Only	[GET]: Whether console (operation panel) is locked or not. enabled(3): Locked, disabled(4): Unlocked	●	●	-	-	●	●	-	-
3.2.1.2.16.3 0.1	ricohEngScnAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnAlertTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnAlertTable exists as an instance elsewhere.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 0.2.1.1.*	ricohEngScnAlertIndex	●	●	Integer32	Not-accessible	Identifier assigned to the current alert.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 0.2.1.2.*	ricohEngScnAlertSeverityLevel	●	●	INTEGER	Read Only	Severity level of current alert. [GET]: other(1): other, critical(3): Cause of error must be removed before operation may continue, warning(4): Operation may continue without removing the cause of error Refer to Table 3.2.1.2.16.30.2.1 .	●	●	-	-	●	●	-	-
3.2.1.2.16.3 0.2.1.3.*	ricohEngScnAlertTrainingLevel	●	●	INTEGER	Read Only	Method to remove the current alert. [GET]: other(1): other, unknown(2): Unknown, untrained(3): User may easily handle the alert without referring to manual, trained(4): User may need to reference manuals to handle the alert, fieldService(5): Alert requires service technician to replace supplies or provide a fix, management(6): Alert requires administrator/manager action. Refer to Table 3.2.1.2.16.30.2.1 .	●	●	-	-	●	●	-	-
3.2.1.2.16.3 0.2.1.4.*	ricohEngScnAlertGroup	●	●	INTEGER	Read Only	Cause of current alert. [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.16.30.2.1 .	●	●	-	-	●	●	-	-
3.2.1.2.16.3 0.2.1.5.*	ricohEngScnAlertGroupIndex	●	●	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	●	●	-	-	●	●	-	-
3.2.1.2.16.3 0.2.1.6.*	ricohEngScnAlertLocation	●	●	Integer32	Read Only	[GET]: Details of cause of current alert.	●	●	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.16.3 0.2.1.7.*	ricohEngScnAlertCode	●	●	INTEGER	Read Only	Types of alerts. [GET]: other(1), unknown(2), coverOpen(3), coverClosed(4), interlockOpen(5), interlockClosed(6), configurationChange(7), jam(8), doorOpen(501), doorClosed(502), powerUp(503), powerDown(504), inputMediaTrayMissing(801), inputMediaSizeChange(802), inputMediaWeightChange(803), inputMediaTypeChange(804), inputMediaColorChange(805), inputMediaFormPartsChange(806), inputMediaSupplyLow(807), inputMediaSupplyEmpty(808), outputMediaTrayMissing(901), outputMediaTrayAlmostFull(902), outputMediaTrayFull(903), markerFuserUnderTemperature(1001), markerFuserOverTemperature(1002), markerTonerEmpty(1101), markerInkEmpty(1102), markerPrintRibbonEmpty(1103), markerTonerAlmostEmpty(1104), markerInkAlmostEmpty(1105), markerPrintRibbonAlmostEmpty(1106), markerWasteTonerReceptacleAlmostFull(1107), markerWasteInkReceptacleAlmostFull(1108), markerWasteTonerReceptacleFull(1109), markerWasteInkReceptacleFull(1110), markerOpcLifeAlmostOver(1111), markerOpcLifeOver(1112), markerDeveloperAlmostEmpty(1113), markerDeveloperEmpty(1114), mediaPathMediaTrayMissing(1301), mediaPathMediaTrayAlmostFull(1302), mediaPathMediaTrayFull(1303), interpreterMemoryIncrease(1501), interpreterMemoryDecrease(1502), interpreterCartridgeAdded(1503), interpreterCartridgeDeleted(1504), interpreterResourceAdded(1505), interpreterResourceDeleted(1506), interpreterResourceUnavailable(1507) Refer to Table 3.2.1.2.16.30.2.1 .	●	●	●	●	●	●	●	●
3.2.1.2.16.3 0.2.1.8.*	ricohEngScnAlertDescription	●	●	OCTET STRING	Read Only	Descriptive string of current alert. [GET]: Refer to Table 3.2.1.2.16.30.2.1 . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.16.3 0.2.1.9.*	ricohEngScnAlertTime	●	●	TimeTicks	Read Only	[GET]: Time when alert occurred.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.17.ricohEngEnergy														
3.2.1.2.17	ricohEngEnergy	●			Not-accessible	Engine energy group: information and setup related to power consumption.	●	●	●	●	●	●	●	●
3.2.1.2.17.1	ricohEngEnergyStatTable	●			Not-accessible	Table listing possible power consumption statuses.	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1	ricohEngEnergyStatEntry	●	●			Entry for possible power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.1.*	ricohEngEnergyStatIndex	●	●	Integer32	Not-accessible	Identifier assigned to each power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.2.*	ricohEngEnergyStatType	●	●	RicohEngEnergyStatTypeTC	Read Only	Identifier (number) for power consumption status defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●	●	●	●
3.2.1.2.17.2	ricohEngEnergyStatCurrent	●	●	Integer32	Read/Write	Index of ricohEngEnergyStat entry regarding the current power consumption state. [GET]: Current power consumption state (ricohEngEnergyStatIndex). [SET]: 1: Request transition to NORMAL. -1: Request transition to least power consumption of all possible states. Others: index corresponding to each state in the ricohEngEnergyStatEntry. SET to an MIB value will always succeed. However, depending on the status of the equipment (e.g., printing, setup mode), the request may not be executed. Thus, to confirm whether the request by SET has taken effect, the manager must GET this object value after executing SET.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.19.ricohEngCounter														
3.2.1.2.19.1	ricohEngCounterTotal	●		Integer32	Read Only	Total of all counters for the devices. [GET]: Total printed copies.	●	●	●	●	●	●	●	●
3.2.1.2.19.2	ricohEngCounterPrinter	●		Integer32	Read Only	Counter for printer application. [GET]: Number of copies printed in printer mode.	●	●	●	●	●	●	●	●
3.2.1.2.19.3	ricohEngCounterFax	●		Integer32	Read Only	Counter for FAX application. [GET]: Number of copies printed in FAX mode. 0 for models with no FAX mode.	●	●	●	●	●	●	●	●
3.2.1.2.19.4	ricohEngCounterCopier	●		Integer32	Read Only	Counter for copy application. [GET]: Number of copies in copy mode. 0 for models with no copy mode.	●	●	●	●	●	●	●	●
3.2.1.2.19.5	ricohEngCounterTable	●	●		Not-accessible	Table of total number of copies as well as the number of copies for each application. **Even if it is the counter of the same type or the same name, count conditions etc. may change with models. Moreover, it is the value as a standard, and the number of counters is unsuitable when aiming at strict connect charges.	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1	ricohEngCounterEntry	●	●		Not-accessible	Entry for each counter maintained in the printer.	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.1.*	ricohEngCounterIndex	●	●	Integer32	Not-accessible	Index into counter information table. Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.2.*	ricohEngCounterType	●	●	Integer32	Read Only	Counter type. [GET]: Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.3.*	ricohEngCounterIncrement	●	●	Integer32	Read Only	Direction of counter (+ or -) and counter timing. [GET]: Refer to Table 3.2.1.2.19.5.1.3 .	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.4.*	ricohEngCounterUnit	●	●	INTEGER	Read Only	Unit of count. [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.5.*	ricohEngCounterName	●	●	OCTET STRING	Read Only	Name (string) of each counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.6.*	ricohEngCounterDescriptor	●	●	OCTET STRING	Read Only	Name of counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.7.*	ricohEngCounterRangeMax	●	●	Integer32	Read Only	Maximum value for a counter. [GET]: 9999999	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.19.5.1.8.*	ricohEngCounterRangeMin	●	●	Integer32	Read Only	Minimum value for a counter. [GET]: 0 Minimum value refers to the value after exceeding the maximum value specified in ricohEngCounterRangeMax. (In case of increment.)	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.9.*	ricohEngCounterValue	●	●	Integer32	Read Only	[GET]: Value of each counter.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.1.ricohEngMFPGeneral														
3.2.1.2.20.1	ricohEngMFPGeneral						●	●	●	●	●	●	●	●
3.2.1.2.20.1.1	ricohEngMFPGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	[GET]: Object ID to indicate where to reference when referencing another MIB object group for looking up general information about the MFP. (Object ID up to the table level.) When the ricohEngMFPGeneralTable is populated, "0.0" is used to indicate no reference.	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2	ricohEngMFPGeneralTable	●			Not-accessible	MIB object table containing general information for the MFP.	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1	ricohEngMFPGeneralEntry	●			Not-accessible	Entry for general information for the devices.	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.1	ricohEngMFPGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: Printer's firmware version string.	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.2	ricohEngMFPConsoleDisable	●		INTEGER	Read Only	Returns whether the console (operation panel) is available or not. Refer to the description on prtConsoleDisable of PrinterMIB for details. [GET]: enabled(3)	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.2.ricohEngMFPInput														
3.2.1.2.20.2	ricohEngMFPInput	●			Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable	●			Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry	●			Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	●		Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPInputType	●		INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	●		MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	●		Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	●		Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	●		Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	●		Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	●		Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.12.2.*	ricohEngMFPInputMediaName	●		OCTET STRING	Read Only	[GET]: Localized name of media (paper) in input subunit (input tray) to be used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. Essentially the same as prtInputMediaName. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.13.2.*	ricohEngMFPInputName	●		OCTET STRING	Read Only	[GET]: Name of input subunit to be used in the console (operation panel) that does not depend on locale. Essentially the same as prtInputName. Refer to prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.14.2.*	ricohEngMFPInputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of input subunit. Essentially the same as prtInputVendorName. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.15.2.*	ricohEngMFPInputModel	●		OCTET STRING	Read Only	Model name of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputModel. [GET]: Empty string	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.2.2.1.16.2.*	ricohEngMFPInputVersion	●		OCTET STRING	Read Only	Version description of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputVersion. [GET]: Empty string	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.17.2.*	ricohEngMFPInputSerialNumber	●		OCTET STRING	Read Only	Serial number of the input subunit as a string. Essentially the same as prtInputSerialNumber. [GET]: Empty string	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.18.2.*	ricohEngMFPInputDescription	●		OCTET STRING	Read Only	[GET]: Name of the input subunit, localized per prtGenericCurrentLocalization, to be used in the console (operation panel). Essentially the same as prtInputDescription. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.19.2.*	ricohEngMFPInputSecurity	●		PresentOnOff	Read Only	Information on security features of the input subunit, such as availability, status, and modification. Essentially the same as prtInputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.20.2.*	ricohEngMFPInputMediaWeight	●		Integer32	Read Only	Mass of media (paper) per 1 square meter. Essentially the same as prtInputMediaWeight. If unknown, -2. [GET]: Fixed to unknown(-2).	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.21.2.*	ricohEngMFPInputMediaType	●		OCTET STRING	Read Only	Type of media that does not depend on locale. To be used in the console (operation panel). DPA (ISO 10175) or SPDL (ISO 10180). Essentially the same as prtInputMediaType. [GET]: Empty string	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.22.2.*	ricohEngMFPInputMediaColor	●		OCTET STRING	Read Only	Color of media (paper). Essentially the same as prtInputMediaColor. [GET]: Fixed to "unknown".	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.23.2.*	ricohEngMFPInputMediaFormParts	●		Counter32	Read Only	If media (paper) consists of multiple parts, then returns the number of parts. Essential the same as prtInputMediaFormParts. [GET]: Fixed to "unknown(-2)".	●	●	●	●	●	●	●	●
3.2.1.2.20.2.3	ricohEngMFPInputAttrTableRefer	●			Read Only	Reference for information on input unit attributes. (Object ID up to the table level). When ricohEngMFPInputAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4	ricohEngMFPInputAttrTable	●			Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1	ricohEngMFPInputAttrEntry	●		Not-accessible	Not-accessible	Entry for each input tray subunit of the printer. hrDeviceIndex and ricohEngMFPInputAttrIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.*	ricohEngMFPInputAttrIndex	●		Integer32	Not-accessible	Index of each input tray.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.2.2.*	ricohEngMFPInputAttrMediaTypeCapability	●	●	RicohEngInputAttrMediaTC	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.2 .	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.2.4.1.3.2.*	ricohEngMFPInputAttrMediaTypeCurrent	●		RicohEngInputAttrMediaTC	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.2 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.2 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.4.2.*	ricohEngMFPInputAttrTrayTypeCapability	●	●	RicohEngInputAttrTrayTC	Read Only	Returns information on features of the input unit. [GET]: MIB value is the OR of the bits of media types useable at Table 3.2.1.2.20.2.4.1.4 .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.5.2.*	ricohEngMFPInputAttrTrayTypeCurrent	●		RicohEngInputAttrTrayTC	Read Only	[GET]: Value (tray type) of input tray attribute currently set. MIB value is the OR of the bits corresponding to information of trays set at Table 3.2.1.2.20.2.4.1.4 .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.6.2.*	ricohEngMFPInputAttrMediaTypeCapability2	●	●	OCTET STRING	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.6 .	-	-	-	-	-	-	-	-
3.2.1.2.20.2.4.1.7.2.*	ricohEngMFPInputAttrMediaTypeCurrent2	●	●	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.6 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.6 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	-	-	-	-	-	-	-	-
3.2.1.2.20.2.5	ricohEngMFPInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPInputMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6	ricohEngMFPInputMediaTypeTable	●		Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	ricohEngMFPInputMediaTypeEntry	●		Not-accessible	Not-accessible	Entry for media (paper) type that may be set for each output subunit of this device. hrDeviceIndex and ricohEngMFPInputMediaTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.1.2.*	ricohEngMFPInputMediaTypeIndex	●	●	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.2.2.*	ricohEngMFPInputMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Localized name of media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.3.2.*	ricohEngMFPInputMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.4.2.*	ricohEngMFPInputMediaTypeWritable	●		PropertySwitch	Read Only	Returns whether the name of each media (paper) type is writable. [GET]: off(0)	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.2.6.1.5.2.*	ricohEngMFPInputMediaUserDescr	●		OCTET STRING	Read Only	Name of media (paper) set by the user. [GET]: Empty string	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.6.2.*	ricohEngMFPInputMediaMaxLenGth	●		Integer32	Read Only	Maximum length of name user may set for media (paper). [GET]: 0	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.7.2.*	ricohEngMFPInputMediaTypeName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.8.2.*	ricohEngMFPInputMediaCurrent2	●	●	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	-	-	-	-	-	-	-	-
3.2.1.2.20.2.7	ricohEngMFPInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of input unit. (Object ID up to the table level). When ricohEngMFPInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8	ricohEngMFPInputTrayTypeTable	●		SEQUENCE OF RicohEngMFPInputTrayTypeEntry	Not-accessible	Table that returns information on the input unit's features and attributes.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1	ricohEngMFPInputTrayTypeEntry	●		Not-accessible	Not-accessible	Entry for each feature/attribute type of the input unit (tray) of the device. hrDeviceIndex and ricohEngMFPInputTrayTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.1.2.*	ricohEngMFPInputTrayTypeIndex	●		Integer32	Not-accessible	Index assigned to feature/attribute types of each tray. Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.2.2.*	ricohEngMFPInputTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.3.2.*	ricohEngMFPInputTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	ricohEngMFPInputTrayTypeName	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.3.ricohEngMFPOutput														
3.2.1.2.20.3	ricohEngMFPOutput	●			Not-accessible	Information for the output tray.	●	●	●	●	●	●	●	●
3.2.1.2.20.3.1	ricohEngMFPOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngMFPOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2	ricohEngMFPOutputTable	●		Not-accessible	Not-accessible	Information for the output method. Essentially the same as prtOutputTable.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.3.2.1	ricohEngMFPOutputEntry	●		Not-accessible	Not-accessible	Entry for each output subunit of the printer. hrDeviceIndex and prtOutputIndex follow the identifier of this entry in this order. Essentially the same as prtOutputEntry.	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.1.2.*	ricohEngMFPOutputIndex	●		Counter32	Not-accessible	Identifier of each output subunit. Essentially the same as prtOutputIndex.	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.2.2.*	ricohEngMFPOutputType	●		INTEGER	Read Only	Type of output subunit according to media type. Essentially the same as prtOutputType. [GET]: Fixed to unRemovableBin(4).	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.3.2.*	ricohEngMFPOutputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of the output subunit. Used in maximum capacity (prtOutputMaxCapacity) and current level (prtOutputRemainingCapacity). Essentially the same as prtOutputCapacityUnit. [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.4.2.*	ricohEngMFPOutputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputMaxCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.5.2.*	ricohEngMFPOutputRemainingCapacity	●		Integer32	Read Only	[GET]: Current capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputRemainingCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.6.2.*	ricohEngMFPOutputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of output subunit. Essentially the same as prtOutputStatus. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.7.2.*	ricohEngMFPOutputName	●		OCTET STRING	Read Only	[GET]: Name of output subunit. Essentially the same as prtOutputName. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.8.2.*	ricohEngMFPOutputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of output subunit. Essential the same as prtOutputVendorName. [GET]: "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.9.2.*	ricohEngMFPOutputModel	●		OCTET STRING	Read Only	Name of model of output subunit. Essentially the same as prtOutputModel. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.10.2.*	ricohEngMFPOutputVersion	●		OCTET STRING	Read Only	Version description of output subunit. Essentially the same as prtOutputVersion. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.11.2.*	ricohEngMFPOutputSerialNumber	●		OCTET STRING	Read Only	Serial number of output subunit as a string. Essentially the same as prtOutputSerialNumber. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.12.2.*	ricohEngMFPOutputDescription	●		OCTET STRING	Read Only	[GET]: Localized description of output subunit. Essentially the same as prtOutputDescription. Refer to the description of prtOutputEntry for details.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.3. 2.1.13.2.*	ricohEngMFPOutputSecurity	●		PresentOnOff	Read Only	Security information for output subunit, such as availability, status, modification. Essentially the same as prtOutputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.14.2.*	ricohEngMFPOutputDimUnit	●		MediaUnit	Read Only	Identifier for measurement unit to measure the media size that the output subunit can accommodate. Essentially the same as prtOutputDimUnit . [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.15.2.*	ricohEngMFPOutputMaxDimFreeDir	●		Integer32	Read Only	[GET]: Maximum length (size parallel to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.16.2.*	ricohEngMFPOutputMaxDimXFreeDir	●		Integer32	Read Only	[GET]: Maximum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.17.2.*	ricohEngMFPOutputMinDimFreeDir	●		Integer32	Read Only	[GET]: Minimum length (size parallel to feed direction) of media that maybe accommodated by the output subunit. Essentially the same as prtOutputMinDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.18.2.*	ricohEngMFPOutputMinDimXFreeDir	●		Integer32	Read Only	[GET]: Minimum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. Essentially the same as prtOutputMinDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.19.2.*	ricohEngMFPOutputStackingOrder	●		INTEGER	Read Only	[GET]: Output order for the current media of the output subunit. Essentially the same as prtOutputStackingOrder. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.20.2.*	ricohEngMFPOutputPageDeliveryOrientation	●		INTEGER	Read Only	[GET]: Orientation of output pages from the output subunit. Essentially the same as prtOutputPageDeliveryOrientation. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.21.2.*	ricohEngMFPOutputBursting	●		PresentOnOff	Read Only	Whether the output subunit has burst output feature and its current setting. Burst output outputs continuous media in individual sheets. Essentially the same as prtOutputBursting. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.22.2.*	ricohEngMFPOutputDecollating	●		PresentOnOff	Read Only	Whether a multi-part form may be output separated and sorted, and the current setting. Essentially the same as prtOutputDecollating. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●
3.2.1.2.20.3. 2.1.23.2.*	ricohEngMFPOutputPageCollated	●		PresentOnOff	Read Only	Whether the output subunit can collate or not, and if so, what kind of features it supports. Essentially the same as prtOutputPageCollated. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.3.2.1.24.2.*	ricohEngMFPOutputOffsetStacking	●		PresentOnOff	Read Only	[GET]: Whether the output subunit may shift the output position or not. Essentially the same as prtOutputOffsetStacking. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.5.ricohEngMFPInserter														
3.2.1.2.20.5	ricohEngMFPInserter	●	●		Not-accessible	Information on insert feeders.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.1	ricohEngMFPInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID for used to reference to some other MIB object group, when this is necessary for information about the inserter input method. (Object ID up to the table level). When ricohEngMFPInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2	ricohEngMFPInserterTable	●	●	OBJECT IDENTIFIER	Not-accessible	Table describing characteristics of the insert feeder of the printer.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1	ricohEngMFPInserterEntry	●	●	RicohEngMFPInserterEntry	Not-accessible	Information for the insert feeder. Identifier of instances below this entry are comprised of hrDeviceIndex and ricohEngMFPInserterIndex in this order.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.1.2.*	ricohEngMFPInserterIndex	●	●	Integer32	Not-accessible	Identifier of insert feeder.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.2.2.*	ricohEngMFPInserterType	●	●	INTEGER	Read Only	Type of insert feeder by the media type. [GET]: Fixed to sheetFeedAutoNonRemovableTray(4).	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.3.2.*	ricohEngMFPInserterDimUnit	●	●	MediaUnit	Read Only	Identifier of measurement unit used to measure the media supplied by the insert feeder. [GET]: Fixed to micrometers(4).	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.4.2.*	ricohEngMFPInserterMediaDimFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.5.2.*	ricohEngMFPInserterMediaDimXFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.6.2.*	ricohEngMFPInserterMediaDimFeedDirChosen	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPInserterMediaDimXFeedDirChosen	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.8.2.*	ricohEngMFPInserterCapacityUnit	●	●	CapacityUnit	Read Only	Measurement unit of capacity of insert feeder. Used in maximum capacity (ricohEngMFPInserterMaxCapacity) and current level (ricohEngMFPInserterCurrentLevel). Essentially the same as prtInputCapacityUnit. [GET]: Fixed to sheets(8).	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPInserterMaxCapacity	●	●	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200	-	-	-	-	●	●	-	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.5. 2.1.10.2.*	ricohEngMFPInsert erCurrentLevel	●	●	Integer32	Read Only	Current media level of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200/20/0	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.11.2.*	ricohEngMFPInsert erStatus	●	●	SubUnitStatus	Not-acce ssible	Current status of insert feeder. Refer to Table 3.2.1.2.20.5.2 .	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.12.2.*	ricohEngMFPInsert erMediaName	●	●	OCTET STRING	Read Only	Name of media (paper) in the insert feeder, that does not depend on the language used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.13.2.*	ricohEngMFPInsert erName	●	●	OCTET STRING	Read Only	Name of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.14.2.*	ricohEngMFPInsert erVendorName	●	●	OCTET STRING	Read Only	Manufacturer name of insert feeder. [GET]: OEM name string "MANUFACTURER (MFG) Name"	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.15.2.*	ricohEngMFPInsert erModel	●	●	OCTET STRING	Read Only	Model name of insert feeder. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.16.2.*	ricohEngMFPInsert erVersion	●	●	OCTET STRING	Read Only	Version description of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.17.2.*	ricohEngMFPInsert erSerialNumber	●	●	OCTET STRING	Read Only	Serial number of insert feeder as a string. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.18.2.*	ricohEngMFPInsert erDescription	●	●	OCTET STRING	Read Only	Name of insert feeder to be used in the console (operation panel). It is localized to the language in prtGeneralCurrentLocalization. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.19.2.*	ricohEngMFPInsert erSecurity	●	●	PresentOnOff	Read Only	Availability of security mechanism and to view/change status of insert feeder. [GET]: Fixed to notPresent(5).	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.20.2.*	ricohEngMFPInsert erMediaWeight	●	●	Integer32	Read Only	Mass (grams) per square meter of the media (paper). [GET]: Unknown: Fixed to unknown(-2).	-	-	-	-	●	●	-	●
3.2.1.2.20.5. 2.1.21.2.*	ricohEngMFPInsert erMediaType	●	●	OCTET STRING	Read Only	Description of media (paper) type that does not depend on the language used in the console (operation panel). DPA(ISO 10175) or SPDL(ISO 10180). [GET]: Empty string	-	-	-	-	●	●	-	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.5.2.1.22.2.*	ricohEngMFPIinsertMediaColor	●	●	OCTET STRING	Read Only	Color of media (paper). [GET]: Fixed to unknown.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.2.1.23.2.*	ricohEngMFPIinsertMediaFormParts	●	●	Integer32	Read Only	Number of parts in media (paper), if it comprised of multiple parts. [GET]: Fixed to unknown(-2).	-	-	-	-	●	●	-	●
3.2.1.2.20.5.3	ricohEngMFPIinsertAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on insert feeder attributes. (Object ID up to the table level). When ricohEngMFPIinsertAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	●	●	-	●
3.2.1.2.20.5.4	ricohEngMFPIinsertAttrTable	●	●	SEQUENCE OF RicohEngMFPIinsertAttrEntry	Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	-	-	-	-	●	●	-	●
3.2.1.2.20.5.4.1	ricohEngMFPIinsertAttrEntry	●	●	RicohEngMFPIinsertAttrEntry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPIinsertAttrIndex follow the identifier of this entry in this order.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.4.1.1.2.*	ricohEngMFPIinsertAttrIndex	●	●	Integer32	Not-accessible	Insert feeder index.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.4.1.2.2.*	ricohEngMFPIinsertAttrMediaTypeCapability	●	●	RicohEngInputAttrMediaTC	Read Only	Information on media types that may be set in the insert feeder. [GET]: MIB value is the OR of possible media types in Table 3.2.1.2.20.5.4.1.2 .	-	-	-	-	●	●	-	●
3.2.1.2.20.5.4.1.3.2.*	ricohEngMFPIinsertAttrMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	[GET]: 0	-	-	-	-	●	●	-	●
3.2.1.2.20.5.4.1.4.2.*	ricohEngMFPIinsertAttrTrayTypeCapability	●	●	RicohEngInputAttrTrayTC	Read Only	Information on features of the insert feeder. [GET]: MIB value is the OR of the bits on information on trays set in Table 3.2.1.2.20.5.4.1.4 .	-	-	-	-	●	●	-	●
3.2.1.2.20.5.4.1.5.2.*	ricohEngMFPIinsertAttrTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read/Write	Value (tray type) of current insert feeder attribute. [GET]: Value of current insert feeder attribute. [SET]: Sets the value as the current insert feeder attribute.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.5	ricohEngMFPIinsertMediaTypeInfoTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on media (paper) type set in the insert feeder. Object ID is given up to table level. When ricohEngMFPIinsertMediaTypeInfoTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6	ricohEngMFPIinsertMediaTypeInfoTable	●	●	SEQUENCE OF RicohEngMFPIinsertMediaTypeInfoEntry	Not-accessible	Information on media (paper) type set in the insert feeder.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6.1	ricohEngMFPIinsertMediaTypeInfoEntry	●	●	RicohEngMFPIinsertMediaTypeInfoEntry	Not-accessible	Entry for media (paper) type that may be set in the insert feeder of the device. hrDeviceIndex and ricohEngMFPIinsertMediaTypeInfoIndex follow the identifier of this entry in this order.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6.1.2.*	ricohEngMFPIinsertMediaTypeInfoIndex	●	●	Integer32	Not-accessible	Index assigned to each media (paper) type.	-	-	-	-	●	●	-	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.20.5.6.2.2.*	ricohEngMFPInsert erMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of each media (paper) type. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6.3.2.*	ricohEngMFPInsert erMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	Type of entry for each media (paper) type. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6.4.2.*	ricohEngMFPInsert erMediaTypeWritable	●	●	PropertySwitch	Read Only	Whether the name of each media (paper) type may be changed or not. [GET]: off(0)	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6.5.2.*	ricohEngMFPInsert erMediaTypeUserDescr	●	●	OCTET STRING	Read Only	Name of media (paper) type set by the user. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6.6.2.*	ricohEngMFPInsert erMediaTypeMaxLength	●	●	Integer32	Read Only	Maximum number of bytes for the name of media (paper) type set by the user. [GET]: 0	-	-	-	-	●	●	-	●
3.2.1.2.20.5.6.7.2.*	ricohEngMFPInsert erMediaTypeName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Empty string	-	-	-	-	●	●	-	●
3.2.1.2.20.5.7	ricohEngMFPInsert erTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of the insert feeder. (Object ID up to the table level). When ricohEngMFPInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	●	●	-	●
3.2.1.2.20.5.8	ricohEngMFPInsert erTrayTypeTable	●	●	SEQUENCE OF RicohEngMFPI nserterTrayType Entry	Not-accessible	Table that returns features/attributes of insert feeder.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.8.1	ricohEngMFPInsert erTrayTypeEntry	●	●	RicohEngMFPI nserterTrayType Entry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPInserterTrayTypeIndex follow the identifier of this entry in this order.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.8.1.1.2.*	ricohEngMFPInsert erTrayTypeIndex	●	●	Integer32	Not-accessible	Index assigned to a type of features/attributes of the insert feeder.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.8.1.2.2.*	ricohEngMFPInsert erTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of feature/attribute of the insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	-	-	●	●	-	●
3.2.1.2.20.5.8.1.3.2.*	ricohEngMFPInsert erTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.5.8 .	-	-	-	-	●	●	-	●
3.2.1.2.20.5.8.1.4.2.*	ricohEngMFPInsert erTrayTypeName	●	●	OCTET STRING	Read Only	Name of feature/attribute of insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	-	-	●	●	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.1.ricohEngPrtGeneral														
3.2.1.2.21.1	ricohEngPrtGeneral	●			Not-accessible	Group for general printer information.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.21.1.1	ricohEngPrtGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the printer. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2	ricohEngPrtGeneralTable	●		Not-accessible	Not-accessible	Table of generic information of the printer.	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1	ricohEngPrtGeneralEntry	●		Not-accessible	Not-accessible	Entry of generic data table of the printer. Entry for the printer with hrDeviceIndex exists.	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1.1.1	ricohEngPrtGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: String describing firmware version of the printer.	●	●	●	●	●	●	●	●
3.2.1.2.21.1.2.1.2.1	ricohEngPrtConsoleDisable	●		INTEGER	Read/Write	Indicates whether the console (operation panel) is enabled or disabled. [GET]: enable(3): not locked, disable(4): locked at some level (level 1 or level 2) [SET]: enable(3): OFF: unlock, disable(4): ON: Lock at highest level on the equipment (level 2). Essentially the same as prtConsoleDisable.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.2.ricohEngPrtInput														
3.2.1.2.21.2	ricohEngPrtInput	●		Not-accessible	Not-accessible	Information of input unit of the printer.	●	●	●	●	●	●	●	●
3.2.1.2.21.2.1	ricohEngPrtInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level). When ricohEngPrtInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	●	●	●	●	●	●	●	●
3.2.1.2.21.2.3	ricohEngPrtInputAttrTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to attribute information of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	●	●	●	●	●	●	●	●
3.2.1.2.21.2.5	ricohEngPrtInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to information of the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	●	●	●	●	●	●	●	●
3.2.1.2.21.2.7	ricohEngPrtInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.3.ricohEngPrtOutput														
3.2.1.2.21.3	ricohEngPrtOutput	●		Not-accessible	Not-accessible	Information group for the output unit of the printer.	●	●	●	●	●	●	●	●
3.2.1.2.21.3.1	ricohEngPrtOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngPrtOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.4.ricohEngPrtAlert														
3.2.1.2.21.4	ricohEngPrtAlert	●		Not-accessible	Not-accessible	Group for printer alert information.	●	●	●	●	●	●	●	●
3.2.1.2.21.4.1	ricohEngPrtAlertTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on printer alert information. [GET]: 1.3.6.1.2.1.43.18.1 (prtAlertTable)	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter														
3.2.1.2.21.5	ricohEngPrtInserter	●	●	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	-	-	-	-	-	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPInserterTable)	-	-	-	-	-	-	-	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPInserterAttrTable)	-	-	-	-	-	-	-	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	●	●	OBJECT INTEGER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPInserterMediaTypeTable)	-	-	-	-	-	-	-	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPInserterTrayTypeTable)	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral														
3.2.1.2.22.1	ricohEngFAXGeneral	●	●		Not-accessible	Generic FAX information group.	●	●	-	-	-	-	-	-
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	●	-	-	-	-	-	-
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	●	●	Not-accessible	Not-accessible	Generic FAX information table.	●	●	-	-	-	-	-	-
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	●	●	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	●	●	-	-	-	-	-	-
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	●	●	-	-	-	-	-	-
3.2.1.2.22.1.2.1.2.4	ricohEngFAXConsoleDisable	●	●	INTEGER	Read Only	Indicates whether console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	●	●	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.2.ricohEngFAXInput														
3.2.1.2.22.2	ricohEngFAXInput	●	●	OBJECT IDENTIFIER	Not-accessible	Input unit information group for FAX	●	●	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.22.2.1	ricohEngFAXInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID to the table level). When ricohEngFAXInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPIInputTable)	●	●	-	-	-	-	-	-
3.2.1.2.22.2.3	ricohEngFAXInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit attributes. Reference for the FAX input unit table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPIInputAttrTable)	●	●	-	-	-	-	-	-
3.2.1.2.22.2.5	ricohEngFAXInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input media. Reference for the FAX input media table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPIInputMediaTypeTable)	●	●	-	-	-	-	-	-
3.2.1.2.22.2.7	ricohEngFAXInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit type. Reference for the FAX input unit tray type table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPIInputTrayTypeTable)	●	●	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.3.ricohEngFAXOutput														
3.2.1.2.22.3	ricohEngFAXOutput	●	●	OBJECT IDENTIFIER	Not-accessible	Information group for output unit as seen from the FAX.	●	●	-	-	-	-	-	-
3.2.1.2.22.3.1	ricohEngFAXOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output methods. When ricohEngFAXOutputTable is populated, "0.0" is used to indicate no reference. Cannot reference a table that is not populated. (No double reference) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	●	●	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.4.ricohEngFAXAlert														
3.2.1.2.22.4	ricohEngFAXAlert	●	●			Information group for alerts occurring on FAX.	●	●	-	-	-	-	-	-
3.2.1.2.22.4.1	ricohEngFAXAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the FAX alert information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2	ricohEngFAXAlertTable	●	●	Not-accessible	Not-accessible	Table of alert information occurring on the FAX.	●	●	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.22.4.2.1	ricohEngFAXAlertEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.1.4.*	ricohEngFAXAlertIndex	●	●	Integer32	Not-accessible	Numerical identifier assigned to each error. Assigned from 1 in sequential order.	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.2.4.*	ricohEngFAXAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): FAX operation may not continue unless the error is removed; warning(4): FAX operation may continue with the error. Refer to Table 3.2.1.2.22.4 .	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.3.4.*	ricohEngFAXAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.22.4 .	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.4.4.*	ricohEngFAXAlertGroup	●	●	INTEGER	Read Only	Indicates the subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.22.4 .	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.5.4.*	ricohEngFAXAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngFAXAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). -1 when no index is found or is unknown.	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.6.4.*	ricohEngFAXAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.7.4.*	ricohEngFAXAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to Table 3.2.1.2.22.4 .	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.8.4.*	ricohEngFAXAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.22.4 . This object is localized.	●	●	-	-	-	-	-	-
3.2.1.2.22.4.2.1.9.4.*	ricohEngFAXAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	●	●	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.10.ricohEngFAXMemory														
3.2.1.2.22.1.0	ricohEngFAXMemory	●	●		Not-accessible	The group treating the object about the memory information used for PC-FAX applications.	●	●	-	-	-	-	-	-
3.2.1.2.22.1.0.1	ricohEngFAXMemoryMax	●	●	KBytes	Read Only	[GET]: The maximum memory size of FCU.	●	●	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.22.1 0.2	ricohEngFAXMemoryCurrent	●	●	KBytes	Read Only	[GET]: The amount of memory consumed by FCU. The value is not set. (fixed at 0)	●	●	-	-	-	-	-	-
3.2.1.2.22.1 0.3	ricohEngFAXMemoryConsumed	●	●	Integer32	Read Only	[GET]: The percentage of FCU's consumed memory (consumption rate). If the printer is capable of detecting consumption rate between 0 and 100(%), the printer returns the value of the percentage. If the printer does not detect consumption rate, -2 is returned. If the printer is able to detect the memory is being consumed but cannot detect the exact amount, -3 is returned. If there is only a slight amount of memory left (near-full), -100 is returned. **The value is not to be set for M012/M112 (-2: not detectable).	●	●	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.11.ricohEngFAXChannel														
3.2.1.2.22.1 1	ricohEngFAXChannel	●	●		Not-accessible	The group treating the object about the facsimile circuit information used for PC-FAX applications.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 1.1	ricohEngFAXChannelTable	●	●	Not-accessible	Not-accessible	The table about facsimile circuit information.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1	ricohEngFAXChannelEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	●	●	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1.1	ricohEngFAXChannelIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile circuit connection table.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1.2	ricohEngFAXChannelType	●	●	INTEGER	Read Only	Facsimile circuit classification is expressed. [GET]: other(1), unknown(2), g3x1(10) : G3 - 1 channel, g3x2(11) : G3 - 2 channels, g3x3(12) : G3 - 3 channels, g3x4(13) : G3 - 4 channels, g3x5(14) : G3 - 5 channels, g4x1(20) : G4 - 1 channel, g4x2(21) : G4 - 2 channels, g4x3(22) : G4 - 3 channels, g4x4(23) : G4 - 4 channels, g4x5(24) : G4 - 5 channels ** The facsimile circuits which actually exist by M012/M112 are only g3x1, g3 x2, g3x3, and g4x1.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1.3	ricohEngFAXChannelLineStatus	●	●	INTEGER	Read Only	The state of whether each facsimile circuit is connected is expressed. [GET]: other(1), unknown(2), connected(3) : The channel is connected., notConnected(4) : The channel is not connected.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 1.1.1.4	ricohEngFAXChannelConfiguration	●	●	INTEGER	Read Only	The connection attribute (extension connection / outside line connection) of each facsimile circuit is expressed. [GET]: other(1), unknown(2), internalPBX(3) : internal connection, publicPSTN(4) : external (public) connection	●	●	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.12.ricohEngFAXSendImage														
3.2.1.2.22.1 2	ricohEngFAXSendImage	●	●		Not-accessible	The group treating the object about the facsimile resolution capability used for PC-FAX applications.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 2.1	ricohEngFAXSendImageTable	●	●		Not-accessible	The table about facsimile resolution capability.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1	ricohEngFAXSendImageEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	●	●	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1.1	ricohEngFAXSendImageIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile resolution table.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1.2	ricohEngFAXSendImageSize	●	●	RicohEngInputSizeTC	Read Only	facsimile transmitting width is expressed with a size code. (A size code uses only length.) [GET]: unknownSize (128), a2T (131) : A2 width, a3T (132) : A3 width, a4T (133) : A4 width, b3T (140) : B3 width, b4T (141) : B4 width	●	●	-	-	-	-	-	-
3.2.1.2.22.1 2.1.1.3	ricohEngFAXSendImageResolution	●	●	RicohEngInputSizeTC	Read Only	The existence of resolution capability to each facsimile transmitting width is expressed with a bit. If each bit is ON (1), it means that there is the resolution capability. If each bit is OFF (0), it means that the resolution capability does not exist. [GET]: Bit 0 : Resolution at 8x3.85 line pairs/mm (ON(1), OFF(0)), Bit 1 : Resolution at 8x7.7 line pairs/mm (ON(1), OFF(0)), Bit 2 : Resolution at 8x15.4 line pairs /mm (ON(1), OFF(0)), Bit 3 : Resolution at 16x15.4 line pairs /mm (ON(1), OFF(0)), Bit 4 : Resolution at 200x100dpi (ON(1), OFF(0)), Bit 5 : Resolution at 200x200dpi (ON(1), OFF(0)), Bit 6 : Resolution at 200x400dpi (ON(1), OFF(0)), Bit 7 : Resolution at 400x400dpi (ON(1), OFF(0)), Bit 8 : Resolution at 600x600dpi (ON(1), OFF(0)), Bit 9-31 : Reserved (must be 0)	●	●	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.13.ricohEngFAXAddress														
3.2.1.2.22.1 3	ricohEngFAXAddress	●	●		Not-accessible	The group treating the object about the address number of cases used for PC-facsimile applications.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 3.1	ricohEngFAXAddressMax	●	●	Integer32	Read Only	[GET]: The maximum of the address number of cases which can transmit at a time.	●	●	-	-	-	-	-	-
3.2.1.2.22.1 3.2	ricohEngFAXAddressManualInput	●	●	INTEGER	Read Only	[GET]: enable(0) : Enable manual address input. disable(1) : Disable manual address input.	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.14.ricohEngFAXIpFax														
3.2.1.2.22.1 4	ricohEngFAXIpFax	●	●		Not-accessible	The group treating the object about IP fax function used for PC-facsimile applications	-	-	-	-	-	-	-	-
3.2.1.2.22.1 4.1	ricohEngFAXIpFaxProtocol	●	●	Integer32	Read Only	Availability of the protocol that can be used at the time of IP fax transmission. [GET]: Bit 0 : SIP (valid: ON (1), invalid: OFF (0)) Bit 1 : H323 (valid: ON (1), invalid: OFF (0)) Bit 2-31 : Reserved (must be 0)	-	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.22.1 4.2	ricohEngFAXIpFax PreferredProtocol	●	●	INTEGER	Read Only	The protocol that is used by priority at the time of IP fax transmission. [GET]: other(1), unknown(2), sip(3), h323(4)	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.15.ricohEngFAXInternetFax														
3.2.1.2.22.1 5	ricohEngFAXIntern etFax	●	●		Not-acce ssible	The group treating the object about the Internet-fax function used for PC-facsimile application.	-	-	-	-	-	-	-	-
3.2.1.2.22.1 5.1	ricohEngFAXIntern etFaxAvailable	●	●	INTEGER	Read Only	Availability of the Internet-fax function. [GET]: off(0) : internet fax invalid on(1) : internet fax valid	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.16.ricohEngFAXPINCode														
3.2.1.2.22.1 6	ricohEngFAXPINCo de	●	●		Not-acce ssible	The group treating the object about PIN-Code transmitting function used for PC-FAX applications.	-	-	-	-	-	-	-	-
3.2.1.2.22.1 6.1	ricohEngFAXPINCo deFormDisplay	●	●	INTEGER	Read Only	Display propriety of PIN code input frame. [GET]: disable(0) : not displayed enable(1) : displayed	-	-	-	-	-	-	-	-
3.2.1.2.22.1 6.2	ricohEngFAXPINCo deInput	●	●	INTEGER	Read Only	The necessity for PIN code addition. [GET]: mandatory(0) : required optional(1) : optional	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.1.ricohEngCpyGeneral														
3.2.1.2.23.1	ricohEngCpyGener al	●	●		Not-acce ssible	Group for generic information on the copy application.	-	-	-	-	-	-	-	-
3.2.1.2.23.1. 1	ricohEngCpyGener alTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the copy application. Referenced object is XXXTable. When there is a reference, "0.0" is set and the table is populated. When there is no reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	-	-	-	-	-	-	-
3.2.1.2.23.1. 2	ricohEngCpyGener alTable	●	●	Not-accessible	Not-acce ssible	Generic information table of the copy application.	-	-	-	-	-	-	-	-
3.2.1.2.23.1. 2.1	ricohEngCpyGener alEntry	●	●	Not-accessible	Not-acce ssible	Entry of generic data table of the copy application. Entry for copy corresponding to hrDeviceIndex.	-	-	-	-	-	-	-	-
3.2.1.2.23.1. 2.1.1.3	ricohEngCpyGener alFirmVersion	●	●	OCTET STRING	Read Only	Firmware version of copy application. [GET]: Empty string	-	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.23.1.2.1.2.3	ricohEngCpyConsoleDisable	●	●	INTEGER	Read Only	Indicates whether operation from the console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.2.ricohEngCpyInput														
3.2.1.2.23.2	ricohEngCpyInput	●	●	Not-accessible	Not-accessible	Information on the input unit seen from the copier.	-	-	-	-	-	-	-	-
3.2.1.2.23.2.1	ricohEngCpyInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the input method. (Object ID to the table level). When ricohEngCpyInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	-	-	-	-	-	-	-	-
3.2.1.2.23.2.3	ricohEngCpyInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on attributes of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	-	-	-	-	-	-	-	-
3.2.1.2.23.2.5	ricohEngCpyInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	-	-	-	-	-	-	-	-
3.2.1.2.23.2.7	ricohEngCpyInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.3.ricohEngCpyOutput														
3.2.1.2.23.3	ricohEngCpyOutput	●	●	Not-accessible	Not-accessible	Information group of output unit as seen from the copier.	-	-	-	-	-	-	-	-
3.2.1.2.23.3.1	ricohEngCpyOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the output method. (Object ID to the table level). When ricohEngCpyOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.4.ricohEngCpyAlert														
3.2.1.2.23.4	ricohEngCpyAlert	●	●		Not-accessible	Copy Alert group Alert from the copy application.	-	-	-	-	-	-	-	-
3.2.1.2.23.4.1	ricohEngCpyAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to an object of ricohEngCpyAlertTable. If an actual object exists at ricohEngCpyAlertTable, the value is 0.0. [GET]: 0.0	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2	ricohEngCpyAlertTable	●	●	Not-accessible	Not-accessible	Table listing alerts for the copy application.	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1	ricohEngCpyAlertEntry	●	●	Not-accessible	Not-accessible	Entry for each alert item of the copy application.	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.1.3.*	ricohEngCpyAlertIndex	●	●	Integer32	Not-accessible	Numeric identifier assigned to each error. Assigned from 1 in sequential order. Values are never reassigned (even after the error disappears). When the copy application is reset, the counter is reset to 1.	-	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.23.4. 2.1.2.3.*	ricohEngCpyAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): Copier may not continue unless the error is removed; warning(4): Copier may continue with the error. Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-	-	-	-
3.2.1.2.23.4. 2.1.3.3.*	ricohEngCpyAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-	-	-	-
3.2.1.2.23.4. 2.1.4.3.*	ricohEngCpyAlertGroup	●	●	INTEGER	Read Only	Subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-	-	-	-
3.2.1.2.23.4. 2.1.5.3.*	ricohEngCpyAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngCpyAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). Input #3, Output #2, Marker #1	-	-	-	-	-	-	-	-
3.2.1.2.23.4. 2.1.6.3.*	ricohEngCpyAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	-	-	-	-	-	-	-
3.2.1.2.23.4. 2.1.7.3.*	ricohEngCpyAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to the description of prtAlertCode for code definitions. Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-	-	-	-
3.2.1.2.23.4. 2.1.8.3.*	ricohEngCpyAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.23.4 . This object is localized.	-	-	-	-	-	-	-	-
3.2.1.2.23.4. 2.1.9.3.*	ricohEngCpyAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.24. ricohEngToner														
3.2.1.2.24	ricohEngToner	●			Not-accessible	Toner group. Status on toner. Overlaps with prtMarker group and others on functionality, but has the following differences: - It does not include an object to describe total toner capacity (no need to disclose). - The remaining toner is described as a percentage, not as a measured quantity.	●	●	●	●	●	●	●	●
3.2.1.2.24.1	ricohEngTonerTable	●	●	Not-accessible	Not-accessible		●	●	●	●	●	●	●	●
3.2.1.2.24.1.1	ricohEngTonerEntry	●			Not-accessible	Entry for toner information.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.24.1.1.1.*	ricohEngTonerIndex	●	●	Not-accessible	Not-accessible	Identifier for toner. Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.2.*	ricohEngTonerName	●	●	OCTET STRING	Read Only	Unlocalized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.3.*	ricohEngTonerDescriptor	●	●	OCTET STRING	Read Only	Localized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.4.*	ricohEngTonerType	●	●	INTEGER	Read Only	[GET]: Toner type. Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.5.*	ricohEngTonerLevel	●	●	Integer32	Read Only	[GET]: Percentage of toner remaining. -100 is returned when toner is near empty. Refer to Table 3.2.1.2.24.1.1.5 .	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.25.ricohEngURL														
3.2.1.2.25.1	ricohEngURLTable	●			Not-accessible	URL table.	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1	ricohEngURLEntry	●			Not-accessible	Entry for URL information.	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.1.*	ricohEngURLType	●	●	INTEGER	Not-accessible	List of URL types. Depends on model. Refer to Table 3.2.1.2.25.1 .	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.2.*	ricohEngUniformResourceLocator	●	●	OCTET STRING	Read Only	[GET]: URL string to use the feature specified in ricohEngURLType . Refer to Table 3.2.1.2.25.1 .	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.27.ricohEngLocalStorage														
3.2.1.2.27	ricohEngLocalStorage	●	●	Not-accessible	Not-accessible	Information on local storage.	-	-	-	-	●	●	-	-
3.2.1.2.27.1	ricohEngLSTableReference	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the local storage information. (Object ID the table level). When ricohEngLSTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	●	●	-	-
3.2.1.2.27.2	ricohEngLSTable	●	●	Not-accessible	Not-accessible	Table of local storage-related information. Refer to Table 3.2.1.2.27.2 .	-	-	-	-	●	●	-	-
3.2.1.2.27.2.1	ricohEngLSEntry	●	●	Not-accessible	Not-accessible	Entry for information on local storage.	-	-	-	-	●	●	-	-
3.2.1.2.27.2.1.1	ricohEngLSIndex	●	●	Not-accessible	Not-accessible	Index assigned by device to identify local storage.	-	-	-	-	●	●	-	-
3.2.1.2.27.2.1.2	ricohEngLSType	●	●	INTEGER	Read Only	List of local storage types. Has the following value. [GET]: sharedByAllApplication(3)	-	-	-	-	●	●	-	-
3.2.1.2.27.2.1.3	ricohEngLSMemoryMax	●	●	Kbytes	Read Only	Maximum capacity which can be used as local storage. [GET]: Maximum storage capacity (in units of KB).	-	-	-	-	●	●	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.2.27.2.1.4	ricohEngLSMemoryCurrent	●	●	KBytes	Read Only	[GET]: Amount of local storage currently in use (KB).	-	-	-	-	●	●	-	-
3.2.1.2.27.2.1.5	ricohEngLSMemoryConsumed	●	●	Integer32	Read Only	[GET]: Local storage usage ratio. Possible value are: 0-100, -2, -3. -2 means unknown. -3 means some remains.	-	-	-	-	●	●	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.3.2.1.ricohQueJobPrt														
3.2.1.3.2.1	ricohQueJobPrinter	●		Not-accessible	Not-accessible	Information related to printer job.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1	ricohQueJobPrtTable	●		Not-accessible	Not-accessible	Table related to printer job.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1	ricohQueJobPrtEntry	●		Not-accessible	Not-accessible	Entry of printer job. One entry for each job.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.1.*	ricohQueJobPrtIndex	●		Integer32	Not-accessible	Numeric identifier (index) assigned to each printer job entry. Numbers are assigned from 1 up to the maximum (n) the printer may manage (store) in order. The maximum depends on the model/setting. When the number of jobs reaches n and a new job arrives, then the information in the oldest job entry is deleted and the index is reused for the new job. (Job information is managed like a ring-buffer.) Therefore, the entry of index 1 does not necessarily contain information about the oldest job.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.2.*	ricohQueJobPrtHostName	●		DisplayString	Read Only	Name of the host (string) that submitted the job to the printer. [GET]: Empty string	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.3.*	ricohQueJobPrtUserName	●		DisplayString	Read Only	String information of user name who submitted the job. [GET]: User ID string.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.4.*	ricohQueJobPrtName	●	●	DisplayString	Read Only	Name (string) of job. Document name. [GET]: Job name string. Refer to Table 3.2.1.3.2.1.1.1.4 .	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.5.*	ricohQueJobPrtType	●		OCTET STRING	Read Only	String describing the PDL used in the job. Example: "RPDL", "RPS" [GET]: Empty string	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.6.*	ricohQueJobPrtPage	●		OCTET STRING	Read Only	Information on pages of the job which were printed. (string) [GET]: String in the format "recv=xxxx,proc=yyyy,prt=zzzz.....". Example: "recv=xxxx,proc=yyyy,prt=zzzz....." recv: number of pages in the job, proc: number of pages processed, prt: number of pages printed, miss: number of pages failed.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.7.*	ricohQueJobPrtID	●		OCTET STRING	Read Only	Unique ID assigned to the job. String consisting of various substrings for different purposes. [GET]: Job ID string. The format is "submit=xxxx,recv=yyyy,debug=zzzz...". Example: "submit=xxxx,recv=yyyy,debug=zzzz..." pid: unique ID assigned by the printer in the order received (newer jobs have larger values), submit: TRACKID attached to the job by host. If no TRACKID is attached, then "(NONE)". recv: Network job ID "NETJOBID".	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.3.2.1.1.1.8.*	ricohQueJobPrtTime	●		OCTET STRING	Read Only	Time information for this job. (string) [GET]: String of time information for this job. The format is "submit=xxxx,recv=yyyy,complete=zzzz...". Example: "submit=xxxx,recv=yyyy,complete=zzzz...". submit: time attached to the job by the host when the job was submitted, recv: time when the job was received by the printer, complete: time when the job completed printing.. Only "submit" is supported if there is no real-time clock or the printer does not manage time information for jobs.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.9.*	ricohQueJobPrtOption	●	●	OCTET STRING	Read Only	String information of this job, not applied to other objects in this table. [GET]: Refer to Table 3.2.1.3.2.1.1.1.9.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.10.*	ricohQueJobPrtStatusString	●		DisplayString	Read Only	String describing job status. [GET]: For Japanese, "Processing", "Error occurred", "Print job completed", "Aborted", etc.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.11.*	ricohQueJobPrtStatus	●		RicohQueJobStatusTC	Read Only	Jobs status using the defined codes. [GET]: Refer to Table 3.2.1.3.2.1.1.1.11.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.12.*	ricohQueJobPrtOperation	●		RicohQueJobOperationTC	Read Only	For operating on this job. [GET]: noOperation(0)	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.13.*	ricohQueJobPrtUtilityArea	●		Integer32	Read Only	Information for job control. (Reserved and not used at this time.) [GET]: 0	●	●	●	●	●	●	●	●
3.2.1.3.2.1.2	ricohQueJobPrtNewestIndex	●		Integer32	Read Only	Index of entry corresponding to the most recent job in ricohQueJobPrinterEntry. [GET]: Index of entry of the most recent job. 0 when no entry.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.3	ricohQueJobPrtTableSize	●	●	Integer32	Read Only	Maximum number of entries in ricohQueJobPrinterEntry. The maximum number of job information that the printer may manage (store). This depends on the printer model/setting. [GET]: Maximum number of printer job entries.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.4	ricohQueJobPrtControlCapability	●	●	Integer32	Read Only	The information on the capability which cancels a printing job from remote is expressed with bit assignment. MIB value is the OR of possible media types available at following table. 0: Cancel the printing job, Capable(1), NotCapable(0) 0x00000001 The processing jobs now 1: Cancel the printing job & all queued jobs, Capable(1), NotCapable(0) 0x00000002 All jobs [GET]: Models supporting Job Reset for all jobs : 3 Models not supporting Job Reset for all jobs : 1 ** Supported on for M112 only.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.3.2.1.5	ricohQueJobPrtControlOperation	●	●	INTEGER	Read/Write	From remote operation, execution of a job cancellation state and job cancellation. [GET]: not operating (0) : (fixed) [SET]: not operating (0) : does not process job-cancellation (no operations) cancelPrintingJob (1) : cancels the current job cancelPrintingAndAllQueuedJobs (2) : cancels the current job and all of the queued jobs. ** Supported on for M112 only.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.6.ricohNetCont														
3.2.1.6	ricohNetCont	●		Not-accessible	Not-accessible	Device information for NCS.	-	-	-	-	-	-	-	-
3.2.1.6.1	ricohNetCont	●	●	Not-accessible	Not-accessible	Value of this table will depend on the interface accessed. Example: Ethernet: ricohNetContName.1="RN Ethernet 10/100" IP over 1394: ricohNetContName.1="RN IEEE 1394 S400"	-	-	-	-	-	-	-	-
3.2.1.6.1.1.2	ricohNetContName	●		DisplayString	Read Only	NCS device name (hardware name). [GET]: Ethernet: "RN Ethernet 10/100", IP over 1394: "RN IEEE 1394 S400", IEEE 802.11b: "RN IEEE 802.11b", other: Unspecified	●	●	●	●	●	●	●	●
3.2.1.6.1.1.3	ricohNetContType	●	●	Integer32	Read Only	NCS device type. [GET]: Ethernet: 257 (" RN Ethernet 10/100" (PrivateMIB.. GW PHY Type 1)), IP over 1394: 258 (" RN IEEE 1394 S400" (PrivateMIB.. GW IEEE1394 S400)), IEEE 802.11b: 259 (" RN IEEE 802.11b " (PrivateMIB.. GW IEEE802.11b)), GW Option Mac: 260 (" RN Ethernet 10/100" (PrivateMIB.. GW Option MAC)), Others: Unspecified	●	●	●	●	●	●	●	●
3.2.1.6.1.1.4	ricohNetContVersion	●		DisplayString	Read Only	[GET]: Device version of NCS.	●	●	●	●	●	●	●	●
3.2.1.6.1.1.7	ricohNetContPrinterName	●	●	DisplayString	Read/Write	Common name for NCS. [GET]: Fixed to the current name. * At the time of initialization, it becomes a default name. * When the value of NVRAM is NULL, a default name is answered to a manager. (It does not write in NVRAM) Refer to Table 3.2.1.6.1.1.7 . [SET]: Refer to Table 3.2.1.6.1.1.7 .	●	●	●	●	●	●	●	●
3.2.1.6.1.1.8	ricohNetContComment	●		DisplayString	Read/Write	Common comment for NCS. [GET]: String in NVRAM. [SET]: Maximum 31 bytes. String will be truncated to 31 bytes.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.6.1.1.1.1	ricohNetContReset	●		Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.2	ricohNetContOpenSesame	●		OCTET STRING	Read/Write	MAC address of NCS. This MIB is a special MIB that is used upon first contact with the RicohManager . [GET]: MAC address of the device accessed. When IP over 1394, the MAC address is 16 bytes and does not fit the definition of this object. Hence, all zeros will be returned. [SET]: Error (Bad Value) is returned if the value is different from the MAC address of the device.	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.3	ricohNetContOperation	●		Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●	●	●
3.2.1.6.1.1.1.4	ricohNetContPrinterNameMaxLen	●	●	Integer32	Read Only	The number of bytes supported by each device. [GET]: 15 (fixed)	●	-	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.1.ricohNetIfProperty														
3.2.1.7	ricohNetInterface			Not-accessible	Not-accessible	NCS interface information.	-	-	-	-	-	-	-	-
3.2.1.7.1	ricohNetIfProperty			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.1.1	ricohNetIfTable			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.1.1.1	ricohNetIfEntry			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.1.1.1.10	ricohNetIfType	●		Integer32	Read Only	Physical type of interface. ether10Base2And5(0), ether10BaseT(1), tokenRing4M(2), tokenRing16M(3), ether100BaseT(4), ether100BaseAnd10BaseT(5), ieee1394S400(6), ieee802x11b(7) [GET]: Information for the communication board. ethernet: ether10BaseT(1) ether100BaseT(4) ether100BaseAnd10BaseT(5), IP over 1394: ieee1394S400(6), IEEE 802.11b: ieee802x11b(7)	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB														
3.2.1.7.2	ricohNetIfProtocol	●			Not-accessible	NVRAM information of each protocol about NCS.	-	-	-	-	-	-	-	-
3.2.1.7.3	ricohNetIfService	●			Not-accessible		-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.1.ricohNetIp														
3.2.1.7.2.1	ricohNetIp	●		Not-accessible	Not-accessible	Status related to TCP/IP or NVRAM information. Values in this group return information depending on the interface accessed.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1	ricohNetIpOperStatus	●		Integer32	Read Only	Current operating status of TCP/IP. [GET]: UP(1), OFF(0)	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.2.1.2	ricohNetIpAdminStatus	●		Integer32	Read/Write	Enable/disable TCP/IP protocol. [GET]: Current value: UP(1), OFF(0) [SET]: Valid value: UP(1), OFF(0)	●	●	●	●	●	●	●	●
3.2.1.7.2.1.3	ricohNetIpAddress	●		PresentOnOff	Read/Write	IP address. [GET]: Value in NVRAM. [SET]: Invalid addresses: 0.0.0.0, 11.22.33.44, 127.0.0.1, 255.255.255.255	●	●	●	●	●	●	●	●
3.2.1.7.2.1.4	ricohNetIpNetmask	●		IpAddress	Read/Write	Netmask address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●
3.2.1.7.2.1.5	ricohNetIpBroadcast	●		IpAddress	Read/Write	Broadcast address. [GET]: Value in NVRAM. [SET]: No invalid address.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	●		IpAddress	Read/Write	Default route address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●
3.2.1.7.2.1.7	ricohNetIpPhysicalAddress	●		OCTET STRING	Read Only	Physical address of interface. [GET]: Ethernet/802.11b: 00:00:74:xx:xx:xx, IP over 1394: 00:00:00:00:00:00	●	●	●	●	●	●	●	●
3.2.1.7.2.1.8	ricohNetIpEncapType	●		Integer32	Read Only	Encapsulation type. [GET]: Value in NVRAM. ethernetDIX(1), ethernet802x3(2), auto(255) Not supported for IP over 1394, and hence an error (No Such Name).	●	●	●	●	●	●	●	●
3.2.1.7.2.1.9	ricohNetIpPermitHostAddress	●		IpAddress	Read/Write	Host address with access permission. [GET]: 0.0.0.0 [SET]: Set in NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●
3.2.1.7.2.1.10	ricohNetIpPermitHostMask	●		IpAddress	Read/Write	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.2.1.1 4	ricohNetIpNetBoot	●		Integer32	Read/Wr ite	Boot information for TCP/IP. [GET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: no network boot, Bit 3: off(0), on(1):0x00000008 [SET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: not allowed.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 5	ricohNetIpMode	●		RicohNetIpMod eTC	Read/Wr ite	Network protocol information for TCP/IP. Bit0: ftp ON(0), OFF(1): 0x00000001 Bit1: lpr ON(0), OFF(1): 0x00000002 Bit2: rsh ON(0), OFF(1): 0x00000004 Bit3: telnet ON(0), OFF(1): 0x00000008 Bit4: port9100 ON(0), OFF(1): 0x00000010 Bit5: httpd ON(0), OFF(1): 0x00000020 Bit6: reset after download ON(1), OFF(0): 0x00000040 Bit7: ftp client ON(0), OFF(1): 0x00000080 Bit8: npmpd ON(0), OFF(1): 0x00000100 Bit9: snmpd ON(0), OFF(1): 0x00000200 Bit10: ipp ON(0), OFF(1): 0x00000400 Bit11: https ON(0), OFF(1): 0x00000800 Bit12: WINS ON(0), OFF(1): 0x00001000 Bit13-31: Reserved(must be 0) [GET]: Network protocol information of TCP/IP. [SET]: Only bits 0-12 (max 8191) are allowed. Any larger value results in an error. However, any feature not supported by NCS will always be OFF.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 7	ricohNetIpCurrentIp Address	●		IpAddress	Read Only	[GET]: Current IP address for TCP/IP.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 8	ricohNetIpCurrentB roadcast	●		IpAddress	Read Only	[GET]: Current broadcast address for TCP/IP.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1 9	ricohNetIpCurrentD efaultRouter	●		IpAddress	Read Only	[GET]: Current default route address for TCP/IP.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.2 0	ricohNetIpCurrentN etMask	●		IpAddress	Read Only	[GET]: Current netmask for TCP/IP.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.2 1	ricohNetIpNetBoot Capability	●		IpAddress	Read Only	Boot information as supported by TCP/IP. Bit0: RARP + TFTP NotAvailable(0), Available (1): 0x00000001 Bit1: BOOTP NotAvailable(0), Available(1): 0x00000002 Bit2: ARP+PING NotAvailable(0), Available(1): 0x00000004 Bit3: DHCP NotAvailable(0), Available(1): 0x00000008 Bit4-31 : Reserved(must be 0)" [GET]: Ethernet/IEEE 802.11b: 8 :DHCP only (Bit3 : 0x00000008), IP over 1394: 0 :no network boot.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.2.1.2 2	ricohNetIpModeCapability	●	●	RicohNetIpModeTC	Read Only	Information on TCP/IP network protocol. Bit0: ftp, Bit1: lpr, Bit2: rsh, Bit3: telnet, Bit4: port9100, Bit5: httpd, Bit6: reset after download, Bit7: ftp client, Bit8: npmpd, Bit9: snmpd, Bit10: ipp, Bit11: https, Bit12: WINS, Bit13: WebSys, Bit13-31:Reserved(must be 0)" [GET]: Information on TCP/IP network protocol. Setting "available (1)" for the bit which interprets and sets information on the device.	●	-	●	●	●	●	●	●
3.2.1.7.2.1.2 3	ricohNetIpScopeldTable			RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1	ricohNetIpScopeldEntry			RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1.1.ifindex .1	ricohNetIpScopeldIndex			RicohNetIpScopeldEntry	Not-accessible	ricohNetIpScopeldScopeld.ifindex ifindex : Indicates the index in the ifEntry table, and identifies the interface corresponding to the index.	●	-	-	-	-	-	-	-
3.2.1.7.2.1.2 3.1.2.ifindex .1	ricohNetIpScopeld	●	●	RicohNetIpScopeldEntry	Read/Write	[GET]: SCOPE ID set for NVRAM [SET]: Max number of characters: The length indicated by ricohNetIpScopeldMaxLen. If the ID exceeds the limit, the ID is invalid (BadValue). ** Supported on for M112 only.	●	-	●	●	●	●	●	●
3.2.1.7.2.1.2 3.1.3.ifindex .1	ricohNetIpScopeldMaxLen	●	●	RicohNetIpScopeldEntry	Read Only	[GET]: The max number of characters of Scope ID. Setting "available (1)" for the bit which interprets and sets information on the device.	●	-	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.2. ricohNetAtk														
3.2.1.7.2.2	ricohNetAtk	●		Not-accessible	Read Only	Information table related to AppleTalk. [GET]: Not supported for IP access over 1394.	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkOperStatus	●		Integer32	Read Only	Operational status of AppleTalk. [GET]: Up(1), Down(0)	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkAdminStatus	●		Integer32	Read/Write	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.2.2.3	ricohNetAtkObjectName	●		DisplayString	Read/Write	AppleTalk object name. [GET]: AppleTalk object name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.2.4	ricohNetAtkTypeName	●		DisplayString	Read/Write		●	●	●	●	●	●	●	●
3.2.1.7.2.2.5	ricohNetAtkZoneName	●		DisplayString	Read/Write	AppleTalk zone name. [GET]: AppleTalk zone name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.2.6	ricohNetAtkNetNumber	●		Integer32	Read Only	[GET]: AppleTalk network number.	●	●	●	●	●	●	●	●
3.2.1.7.2.2.7	ricohNetAtkNodeNumber	●		Integer32	Read Only	[GET]: AppleTalk node number.	●	●	●	●	●	●	●	●
3.2.1.7.2.2.8	ricohNetAtkMode	●		RicohNetAtkModeTC	Read Only	[GET]: Operational mode of AppleTalk. Only supports etherTalkPhase(2).	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1.1	ricohNetAtCurrentZoneName	●		DisplayString	Read Only	[GET]: Current zone name of AppleTalk.	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1.2	ricohNetAtCurrentObjectName	●		DisplayString	Read Only	[GET]: Current object name of AppleTalk.	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1.3	ricohNetAtCurrentTypeName	●		DisplayString	Read Only	[GET]: Current type name of AppleTalk.	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.3.ricohNetNw														
3.2.1.7.2.3	ricohNetNw	●		Not-accessible	Read Only	Information table related to NetWare. [GET]: Not supported for IP over 1394 access.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.1	ricohNetNwOperStatus	●		Integer32	Read Only	[GET]: Operational status of NetWare. Up(1), Down(0)	●	●	●	●	●	●	●	●
3.2.1.7.2.3.2	ricohNetNwAdminStatus	●		Integer32	Read/Write	Desired operational status of NetWare. [GET]: Up(1), Down(0) [SET]: Only Up, Down are acceptable.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.4	ricohNetNwPacketType	●		Integer32	Read/Write	Ethernet packet type of NetWare Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8) [GET]: Value of frame type specified. [SET]: Valid values: Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8)	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.2.3.7	ricohNetNwFileServerName	●		DisplayString	Read/Write	Name of NetWare file server. [GET]: Name of NetWare file server. [SET]: Maximum 47 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.8	ricohNetNwPrintServerName	●		DisplayString	Read/Write	Name of NetWare print server. Maximum 47 characters. [GET]: Name of NetWare print server. [SET]: Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.9	ricohNetNwSwitch	●		Integer32	Read/Write	NetWare server mode. [GET]: Specified value. [SET]: Only bits 0-3 (max 15) are allowed. Any larger value results in an error. Bit0: Pause (0:on, 1:off), Bit1: Operation mode (0:nprinter, 1:pserver), Bit2: NDS/binary(0:Auto, 1:fixed binary), Bit3: packet size negotiation (0: on , 1:off)	●	●	●	●	●	●	●	●
3.2.1.7.2.3.10	ricohNetNwTimeout	●		Integer32	Read/Write	Timeout value for NetWare. [GET]: Timeout value for NetWare. [SET]: Valid value: 3-255 Values larger than 255 will be treated as 255. Values smaller than 3 will be treated as 3.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.11	ricohNetNwPrinterNumber	●		Integer32	Read/Write	Printer number for NetWare. [GET]: Printer number for NetWare. [SET]: Valid value: 0-254 Values larger than 254 will be treated as 254.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.12	ricohNetNwMode	●		Integer32	Read Only	NetWare mode. [GET]: Fixed to "0".	●	●	●	●	●	●	●	●
3.2.1.7.2.3.13	ricohNetNwNDSContext	●		DisplayString	Read/Write	NDS context name for NetWare. [GET]: NDS context name for NetWare. [SET]: Maximum 127 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.2.3.1 5	ricohNetNwSwitch Capability	●	●	Integer32	Read Only	The server mode of NetWare. Bit0: one time stop function, Bit1: set in the mode of operation, Bit2: set in the NDS/bindery, Bit3: packet size negotiation function, Bit4: log-in function for file server, Bit5: log-in function for NDS tree [GET]: Set "available" (1) for the bit that interprets and configures information within the device.	●	-	●	●	●	●	●	●
3.2.1.7.2.3.1 6	ricohNetNwNDSTre eName	●	●	OCTET STRING	Read/Wr ite	[GET]: Name of NDS tree. [SET]: Max number of characters: The length indicated by ricohNetNwNDSTreeNameMaxLen. It is an error if the number of characters exceeds the limit (BadValue), meaning the name is invalid. ** Supported on for M112 only.	●	-	●	●	●	●	●	●
3.2.1.7.2.3.1 7	ricohNetNwNDSTre eNameMaxLen	●	●	Integer32	Read Only	[GET]: The maximum number of characters of the NDS tree name supported. ** Supported on for M112 only.	●	-	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.4.ricohNetMsn														
3.2.1.7.2.4	ricohNetMsn	●		Not-accessible	Read Only	Table of NetBEUI-related information. [GET]: Not supported for IP over 1394.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.1	ricohNetMsnOperSt atus	●		Integer32	Read Only	[GET]: Operational status of NetBEUI. Up(1), Down(0)	●	●	●	●	●	●	●	●
3.2.1.7.2.4.2	ricohNetMsnAdmin Status	●		Integer32	Read/Wr ite	Current selection for NetBEUI protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●
3.2.1.7.2.4.3	ricohNetMsnMode	●		Integer32	Read Only	NetBEUI mode. [GET]: Fixed to "0".	●	●	●	●	●	●	●	●
3.2.1.7.2.4.4	ricohNetMsnSwitch	●		Integer32	Read/Wr ite	Interface mode for NetBEUI. [GET]: Current interface mode for NetBEUI. [SET]: Only bits 0-2 (max 7) are accepted. Other bits result in an error.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.5	ricohNetMsnComp uterName	●	●	DisplayString	Read/Wr ite	Computer name for NetBEUI. [GET]: Computer name for NetBEUI. [SET]: Maximum 13 characters. Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid and results in an error. If the value in NVRAM is NULL, the default name "RNP" + 6 characters is returned to the manager. (The string will not be written to NVRAM.) Refer to Table 3.2.1.7.2.4.5.	●	-	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	●		DisplayString	Read/Write	NetBEUI workgroup name. [GET]: NetBEUI workgroup name. [SET]: Maximum 15 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.9	ricohNetMsnNumberOfPrinter	●		Integer32	Read Only	Number of printers for NetBEUI. [GET]: Fixed to "1".	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10	ricohNetMsnPrinterTable	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	●		DisplayString	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	●		DisplayString	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	●	●	Integer32	Read Only	Maximum effective characters in ricohNetMsnComputerName. [GET]: Fixed to 15.	●	-	●	●	●	●	●	●
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	●	●	Integer32	Read/Write	The interface mode of NetBEUI. Bit0: WorkGroup(0), Domain(1) 0x00000001 Bit1: DirectPrint OFF(0), ON(1) 0x00000002 Bit2: PrintCompletionMessage ON(0), OFF(1) 0x00000004 Bit3: SMB on NetBEUI ON(0), OFF(1) 0x00000008 Bit4: SMB on TCP/IP-NBT ON(0), OFF(1) 0x00000010 Bit5-31 : Reserved(must be 0) [GET]: Set "available(1)" to the bits for the device that interprets and sets up the information, in NetBEUI interface mode.	●	-	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.1.ricohNetIfSrvSnmp														
3.2.1.7.3.1	ricohNetIfSrvSnmp	●		Not-accessible	Not-accessible	Table of SNMP-related information.	●	●	●	●	●	●	●	●
3.2.1.7.3.1.1	ricohNetIfSrvSnmpVersion	●		Integer32	Read Only	SNMP protocol version. Current information version and version implemented as feature. Fixed value:0x0303 [Current] Snmpv1(ON), SnmpV2(ON), [Capability] Snmpv1(ON),SnmpV2(ON) Current: Bit 0-7 Bit0: SNMP V1 Active=1, NotActive=0: 0x00000001 Bit1: SNMP V2 Active=1, NotActive=0: 0x00000002 Bit2: SNMP V3 Active=1, NotActive=0: 0x00000004 Bit3-7: Reserved(must be 0) Capability: Bit 8-15 Bit8: SNMP V1 Capable=1, NotCapable=0: 0x00000100 Bit9: SNMP V2 Capable=1, NotCapable=0: 0x00000200 Bit10: SNMP V3 Capable=1, NotCapable=0: 0x00000400 Bit11-31: Reserved (must be 0) [GET]: SNMP protocol version.	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.3.1.2	ricohNetfSrvAuthTrap	●		Integer32	Read/Write	Enable/disable sending SNMP authentication trap. [GET]: Enable/disable sending SNMP authentication trap. [SET]: Valid value: enabled(1), disabled(2)	●	●	●	●	●	●	●	●
3.2.1.7.3.1.3	ricohNetfSrvSnmpMaxCommunity	●		INTEGER	Read Only	Maximum number of SNMP communities. [GET]: Fixed to 10.	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5	ricohNetfSrvSnmpCommunityTable	●		Not-accessible	Not-accessible	SNMP community setup information.	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1	ricohNetfSrvSnmpCommunityEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.2	ricohNetfSrvSnmpCommunityName	●		DisplayString	Read/Write	SNMP community name. [GET]: SNMP community name. [SET]: Maximum 15 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.3	ricohNetfSrvSnmpCommunityAddress	●		IpAddress	Read/Write	IP address of SNMP community. [GET]: IP address of SNMP community. [SET]: 0.0.0.0 - 255.255.255.255	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.4	ricohNetfSrvSnmpCommunityType	●		Integer32	Read/Write	Access type of SNMP community. [GET]: Access type of SNMP community. [SET]: Valid value: noAccessible(0), getAble(1), getSetAble(3), trapAble(4)	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.5	ricohNetfSrvSnmpCommunityPtot	●		Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3)	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.6	ricohNetfSrvSnmpCommunityIPXAddress	●		OCTET STRING	Read/Write	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●	●	●
3.2.1.7.3.1.7	ricohNetfSrvSnmpProtocol	●		RicohSysSnmpProtocolTC	Read/Write	Enable/Disable SNMP protocol. [GET]: Enable/Disable SNMP protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3) Refer to Table 3.2.1.7.3.1.7 .	●	●	●	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.3.1.8	ricohNetIfSrvSnm RemoteSet	●	●	INTEGER	Read/Wr ite	Capability of SNMPv1 and v2 remote settings (enabled / disabled) [GET]: Capability of SNMPv1 and v2 remote settings (enabled / disabled) [SET]: Valid values: enabled(1), disabled(2)	-	-	-	-	-	●	●	●
3.2.1.7.3.1.9	ricohNetIfSrvSnm TrapVersion	●	●	RicohNetIfSrvS nmpTrapVersio nTC	Read/Wr ite	Returns if version of the current trap is valid or invalid. [GET]: Returns if version of the current trap is valid or invalid. [SET]: Valid values: Bit 0-2 (max : 7) Bit 0 : SNMPv1 ON(1), OFF(0) Bit 1 : SNMPv2 ON(1), OFF(0) Bit 2 : SNMPv3 ON(1), OFF(0)	-	-	-	-	-	●	●	●
3.2.1.7.3.1.1 0	ricohNetIfSrvSnm TrapVersionCapabil ity	●	●	RicohNetIfSrvS nmpTrapVersio nTC	Read Only	[GET]: 7 (fixed) SNMPv1(ON), SNMPv2(ON), SNMPv3(ON)	-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0	ricohNetIfSrvSnm V3	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.1	ricohNetIfSrvSnm V3AuthAlgorithm	●	●	INTEGER	Read/Wr ite	[GET]: Information of authentication algorithm that is currently selected. [SET]: Valid values: HMAC-MD5-96(1) HMAC-SHA1-96(2)	-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.2	ricohNetIfSrvSnm V3AuthAlgorithmCa pability	●	●	RicohNetIfSrvS nmpV3AuthAlgo rithmTC	Read Only	[GET]: Information for supported authentication algorithm. 3 (fixed) (HMAC-MD5-96 + HMAC-SHA1-96)	-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.3	ricohNetIfSrvSnm V3MaxTrap	●	●	Integer32	Read Only	[GET]: Information of the device to send SNMP trap. 5 (fixed)	-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.4	ricohNetIfSrvSnm V3TrapTable	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.4.1	ricohNetIfSrvSnm V3TrapEntry	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.4.1.1	ricohNetIfSrvSnm V3TrapIndex	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.4.1.2	ricohNetIfSrvSnm V3TrapUserName	●	●	OCTET STRING	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value. value : "*****" appears if account name is set to NVRAM. [SET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value. value : 0 - 32 bytes < note > It is possible to set an account name not supported by SNMP, yet trapping is invalid in this case.	-	-	-	-	-	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.3.1.2 0.4.1.3	ricohNetIfSrvSnmpV3TrapIpAddress	●	●	IpAddress	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : IP address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : 0.0.0.0 - 255.255.255.255	-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.4.1.4	ricohNetIfSrvSnmpV3TrapIPXAddress	●	●	OCTET STRING	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : value set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : IPX address and 10-byte address can be set. Other values are error (BadValue).	-	-	-	-	-	●	●	●
3.2.1.7.3.1.2 0.4.1.5	ricohNetIfSrvSnmpV3TrapProtocol	●	●	RicohSysSnmpProtocolTC	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : indicates if SNMPv3 trap protocol is valid or invalid [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value valid values : allProtocol (0), tcpipOff (1), ipxoff (2), tcpiplxOff (3)	-	-	-	-	-	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.2.ricohNetIfSrvUrl														
3.2.1.7.3.2	ricohNetIfSrvUrl	●		Not-accessible	Not-accessible	Table of URL-related information.	●	●	●	●	●	●	●	●
3.2.1.7.3.2.1	ricohNetIfSrvUrlMaxUrl	●		Integer32	Read Only	[GET]: Maximum number of Web URLs.	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2	ricohNetIfSrvUrlTable	●		Not-accessible	Not-accessible	Information for the URL-related table.	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1	ricohNetIfSrvUrlEntry	●		Not-accessible	Not-accessible		●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.2	ricohNetIfSrvUrlName	●		DisplayString	Read/Write	Web URL link name. [GET]: Web URL link name. [SET]: Maximum 31characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.3	ricohNetIfSrvUrlLink	●		DisplayString	Read/Write	Web URL name [GET]: Web URL name. [SET]: Maximum 63 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.4	ricohNetIfSrvUrlNameMaxLen	●	●	Integer32	Read Only	[GET]: Maximum number of bytes supported as the name of web site URL.	-	-	-	-	-	●	●	●
3.2.1.7.3.2.2.1.5	ricohNetIfSrvUrlLinkMaxLen	●	●	Integer32	Read Only	[GET]: Maximum number of bytes supported as the name of web site URL.	-	-	-	-	-	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.4.ricohNetIfSrvWINS														
3.2.1.7.3.4	ricohNetIfSrvWINS	●	●	Not-accessible	Not-accessible	Not supported when accessing IP over 1394.	-	-	-	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M127	M028	M029
3.2.1.7.3.4.1	ricohNetIfSrvWINS Table			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.3.4.1 .1	ricohNetIfSrvWINS Index			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.3.4.1 .1	ricohNetIfSrvWINS Entry			Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.3.4.1 .2	ricohNetIfSrvWINS IpAddress	●	●	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	-	●	-	-	-	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.5.ricohNetIfSrvHost														
3.2.1.7.3.5	ricohNetIfSrvHost	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.5.1	ricohNetIfSrvHost Table	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.5.1 .1	ricohNetIfSrvHost Entry	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.5.1 .1.1	ricohNetIfSrvHost Index	●	●	Not-accessible	Read Only		-	-	-	-	-	●	●	●
3.2.1.7.3.5.1 .1.2	ricohNetIfSrvHost Name	●	●	OCTET STRING	Read/Write	[GET]: Name of the host set to NVRAM. [SET]: Maximum number of bytes: Length suggested by ricohNetIfSrvHostNameMaxLen. When exceeded the max number of characters, error is returned and the setting becomes invalid (BadValue).	-	-	-	-	-	●	●	●
3.2.1.7.3.5.1 .1.3	ricohNetIfSrv CurrentHostName	●	●	OCTET STRING	Read Only	[GET]: Name of the current host.	-	-	-	-	-	●	●	●
3.2.1.7.3.5.1 .1.4	ricohNetIfSrvHost NameMaxLen	●	●	Integer32	Read Only	[GET]: Maximum number of bytes of the host name.	-	-	-	-	-	●	●	●

1.3.6.1.4.1.367. Ricoh Private MIB Part 4

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.1.1.ricohSysDescr											
3.2.1.1.1	ricohSysDescr	●				System Description Group: Information necessary for Ricoh management tool to identify devices.	●	●	●	●	●
3.2.1.1.1.1	ricohSysName	●		DisplayString	Read Only	System name in English. [GET]: "MODEL(MDL) NAME" Example: M005 "IPSIO Color 8100" If MODEL(MDL) NAME exceeds 16 characters, the model name is truncated from the 17th character.	●	●	●	●	●
3.2.1.1.1.2	ricohSysVers	●		DisplayString	Read Only	[GET]: Version (string) of the controller system software.	●	●	●	●	●
3.2.1.1.1.3	ricohSysContact	●		DisplayString	Read Only	Name and contact information for the system administrator. No effect on the printer's state. [GET]: Empty string, fixed.	●	●	●	●	●
3.2.1.1.1.4	ricohSysLocation	●		DisplayString	Read Only	Describes the location of the system. [GET]: Empty string, fixed.	●	●	●	●	●
3.2.1.1.1.5	ricohSysProductID	●	●	OBJECT IDENTIFIER	Read Only	Product identifier that refers to this system. [GET]: Refer to Table 3.2.1.1.1.5	●	●	●	●	●
3.2.1.1.1.7	ricohSysOemID	●		OCTET STRING	Read Only	Vendor name to identify OEM. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●
3.2.1.1.1.8	ricohSysLanguage	●		OCTET STRING	Read Only	Language setting for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. en: English, de: German, fr: French, it: Italian, nl: Dutch, sv: Swedish, no: Norwegian, da: Danish, es: Spanish, fi: Finnish, pt: Portuguese, cs: Czech, pl: Polish, hu: Hungarian, ja: Japanese	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.1.1.9	ricohSysCountry	●		OCTET STRING	Read Only	Returns the value of the language set for the panel display. [GET]: Abbreviation for the language used in the panel display. The abbreviations in use are as follows. GB: United Kingdom, US: United States of America, DE: Germany, FR: France, IT: Italy, NL: Netherlands, SE: Sweden, NO: Norway, DK: Denmark, ES: Spain, FI: Finland, PT: Portugal, CS: Czech Republic, PL: Poland, HU: Hungary, JP: Japan	●	●	●	●	●
3.2.1.1.1.10	ricohSysMIBVersion	●		OCTET STRING	Read Only	[GET]: Version code (string) of supported RicohPrivateMIB. (Format: "YYMMDDhhmmT")	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.1.ricohEngDescr											
3.2.1.2.1.4	ricohEngSerialNumber	●		OCTET STRING	Read Only	[GET]: Serial number (string) of the plotter engine.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.2.ricohEngStatus											
3.2.1.2.2.11	ricohEngScanStatShare	●	●	RicohEngScanStatShareTC	Read Only	Scanner status. [GET]: shareAble(1): Scanner available for sharing, notShareAble(2): Scanner unavailable for sharing	-	●	●	●	●
3.2.1.2.2.12	ricohEngScanStatContactGlass	●	●	RicohEngScanStatContactGlassTC	Read Only	Status of paper on contact glass. [GET]: unknown(0): Unknown, paperExist(1): There is paper remaining, notPaperExist(2): Out of paper	-	●	●	●	●
3.2.1.2.2.13	ricohEngScanStatError	●	●	RicohEngScanStatErrorTC	Read Only	Error status [GET]: noError(0): No error, feedError(2): ADF error (Jam), hardwareError(3): Hardware error (never occurs), servicemanCall(4): Service Call	-	●	●	●	●
3.2.1.2.2.14	ricohEngScanStatFunctionCurrent	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Feature in use. [GET]: Set when a scanning application is using the current scanner resource. The bit is not set when something other than the scanning application (e.g., copier) is using it. Bit0:Undefinedfunction: Undefined feature, Bit1:Distributionscanner: Distribution scanner, Bit2:Remotescanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.2.15	ricohEngScanStatUserCurrent	●	●	OCTET STRING	Read Only	User identification [GET]: Remote: IP address of the connected host, Under distribution: Unused	-	●	●	●	●
3.2.1.2.2.16	ricohEngScanStatCompressBiLevel	●	●	Integer32	Read Only	Bi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	●	●	●	●
3.2.1.2.2.17	ricohEngScanStatCompressMultiLevel	●	●	Integer32	Read Only	Multi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	●	●	●	●
3.2.1.2.2.18	ricohEngScanStatSummary	●	●	RicohEngScanStatSummaryTC	Read Only	Summary error status of scanning application. [GET]: Bit0:errorPaperOnContactGlass: Paper on contact glass, Bit1:errorADFLiftUp: ADF lifted up, Bit2:errorADJAM: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:serviceCall: Service call, Bit7:powerOff: Power OFF, Bit8:alertOccupied: In use, Bit9:alertOther: Other warning, Bit10-31:Reserved(Mustbe0): Reserved bits	-	●	●	●	●
3.2.1.2.2.20	ricohEngMFPStatSummary	●		RicohEngMFPStatSummaryTC	Read Only	Summary error status of MFP(Platform). [GET]: Fixed to 0(ZERO).	●	●	●	●	●
3.2.1.2.2.21	ricohEngFAXStatSummary	●	●	RicohEngFAXStatSummaryTC	Read Only	Summary error status of fax application. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:errorFAXCommunication: 0x00000800, Bit12:errorMaintenance: 0x00001000, Bit13:servicecall: 0x00002000, Bit14-31:Reserved(Must be 0)	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.2.22	ricohEngCopyStatSummary	●	●	RicohEngCopyStatSummaryTC	Read Only	Summary error status. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:serviceCall: 0x00000800, Bit12:Reserved: (Must be 0)	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.6.12.ricohEngEmulatorRPCS											
3.2.1.2.6.12	ricohEngEmulatorRPCSTable	●		Not-accessible	Not-accessible	Table related to setup information of RPCS.	●	●	●	●	●
3.2.1.2.6.12.1	ricohEngEmulatorRPCSEntry	●		Not-accessible	Not-accessible	Entry in the table related to setup information of RPCS.	●	●	●	●	●
3.2.1.2.6.12.1.1.1.*	ricohEngEmulatorRPCSIndex	●		Integer32	Not-accessible	Index assigned arbitrary to setup information of RPCS.	●	●	●	●	●
3.2.1.2.6.12.1.2.1.*	ricohEngEmulatorRPCSData	●		OCTET STRING	Read Only	Setup information of RPCS. [GET]: Depending on the index value, the number of changes made to the data or the setup value. Current use: Of the 32 bits of index values, upper 16 bits: reflects ID assigned by RPCS (printer system) *At this time, only ID = 1 is used. lower 16 bits: Integer assigned sequentially starting with 1 for each ID above. 1 stores the number of changes made to the data corresponding to the ID since power on. 2 and larger contain the information for the ID. Each entry may only hold up to 256 bytes of data. Thus, large data requires an increment in the index. Example: Information for ID = 1, Index starts from 65537 [10001 h]. 65537 holds the number of changes made to the information. 65538 and larger contain the data.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.11.ricohEngOption											
3.2.1.2.11	ricohEngOption	●			Not-accessible	Engine Option group. Describes engine installation options (ricohEngOptionIdTable) and functionality (ricohEngOptionFuncTable).	●	●	●	●	●
3.2.1.2.11.2	ricohEngOptionIdTable	●			Not-accessible	Table that lists installed options.	●	●	●	●	●
3.2.1.2.11.2.1	ricohEngOptionIdEntry	●			Not-accessible	Entry for each installed option.	●	●	●	●	●
3.2.1.2.11.2.1.1.*	ricohEngOptionIdIndex	●		Integer32	Not-accessible	Integers assigned to each installed option.	●	●	●	●	●
3.2.1.2.11.2.1.2.*	ricohEngOptionIdIdentifyNumberTC	●	●	RicohEngOptionIdentifyNumberTC	Read Only	Integers assigned to installed options in the RICOH private MIB definition. [GET]: Refer to Table 3.2.1.2.11.2 .	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.11.3	ricohEngOptionFuncTable	●			Not-accessible	Table listing engine features that may change with options.	●	●	●	●	●
3.2.1.2.11.3.1	ricohEngOptionFuncEntry	●			Not-accessible	Entry describing functionality.	●	●	●	●	●
3.2.1.2.11.3.1.1.*	ricohEngOptionFuncIndex	●			Not-accessible	Integer assigned to each function.	●	●	●	●	●
3.2.1.2.11.3.1.2.*	ricohEngOptionFuncType	●	●	RicohEngOptionFuncTypeTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.11.3 .	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.13.ricohEngSearch											
3.2.1.2.13	ricohEngSearch	●			Not-accessible	Engine search group. Provided to facilitate search of engines by describing functions and conditions as bit patterns.	●	●	●	●	●
3.2.1.2.13.3	ricohEngSearchFunction	●	●	RicohEngSearchFunctionTC	Read Only	Bit pattern describing available functions (per application). [GET]: Refer to Table 3.2.1.2.13.3 .	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.15.ricohEngAdf											
3.2.1.2.15.1	ricohEngAdfType	●	●	INTEGER	Read Only	ADF type. [GET]: Refer to Table 3.2.1.2.15.1 .	-	●	●	●	●
3.2.1.2.15.2	ricohEngAdfName	●	●	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	-	●	●	●	●
3.2.1.2.15.3	ricohEngAdfMultiSizePaper	●	●	PropertySwitch	Read Only	The information on whether mix the paper of different size and it can set to ADF is returned. [GET]: off(0)	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.16.ricohEngScan											
3.2.1.2.16.1	ricohEngScanColorType	●	●	INTEGER	Read Only	Color type (B&W, color) [GET]: blackAndWhite(1): Monochrome printer, color(2): color printer	-	●	●	●	●
3.2.1.2.16.2.1.1.*	ricohEngScanColorDepthIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported color depth.	-	●	●	●	●
3.2.1.2.16.2.1.2.*	ricohEngScanColorDepthType	●	●	RicohEngScanColorDepthTypeTC	Read Only	Table of supported color depths. [GET]: unknown(0): Unknown, biLevelColor(1): Bi-level, biLevelDitherHalfTone(2): Bi-level halftone, biLevelDiffusion(3): Bi-level diffusion, depth16(4): 16 values, depth256(5): 256 values, depth4096(6): 4096 values, depth16384(7): 16384 values, depth65536(8): 65536 values, biLevelRGBColor(9): Bi-level RGB color, biLevelRGBDitherHalfTone(10): Bi-level halftone RGB color, biLevelRGBDiffusion(11): Bi-level diffusion RGB color	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.16.3 1.1	ricohEngScnResolutionTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnResolutionTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnResolutionTable exists as an instance elsewhere. Returns "0.0" if no other instance exists.	-	●	●	●	●
3.2.1.2.16.3 1.2.1.1.*	ricohEngScnResolutionTblIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported resolution information.	-	●	●	●	●
3.2.1.2.16.3 1.2.1.2.*	ricohEngScnResolutionTblType	●	●	INTEGER	Read Only	Scan conditions for resolution information. [GET]: Types of scan conditions for resolution information. other(1): Others, unknown(2): Unknown, biLevelPlatain(10): B&W bi-level (Pressure Plate), multiLevelPlatain(11): B&W 256-value (Pressure Plate), fullColorLevelPlatain(12): Full color (Pressure Plate), biLevelRGBPlatain(13): Bi-level color (Pressure Plate), biLevelADF(100): B&W bi-level (ADF), multiLevelADF(101): B&W 256-value (ADF), fullColorLevelADF(102): Full color (ADF), biLevelRGBADF(103): Bi-level color (ADF)	-	●	●	●	●
3.2.1.2.16.3 1.2.1.3.*	ricohEngScnResolutionTblStep	●	●	Integer32	Read Only	Minimum scan step setting for resolution information. [GET]: Minimum scan step of resolution under the scan conditions specified in ricohEngScnResolutionTblType. *This value is used along both axes.	-	●	●	●	●
3.2.1.2.16.3 1.2.1.4.*	ricohEngScnResolutionTblMaxX	●	●	Integer32	Read Only	Maximum resolution along X-axis for resolution information. [GET]: Maximum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	●	●
3.2.1.2.16.3 1.2.1.5.*	ricohEngScnResolutionTblMinX	●	●	Integer32	Read Only	Minimum resolution along X-axis, in resolution information. [GET]: Minimum resolution along X-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	●	●
3.2.1.2.16.3 1.2.1.6.*	ricohEngScnResolutionTblMaxY	●	●	Integer32	Read Only	Maximum resolution along Y-axis for resolution information. [GET]: Maximum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	●	●
3.2.1.2.16.3 1.2.1.7.*	ricohEngScnResolutionTblMinY	●	●	Integer32	Read Only	Minimum resolution along Y-axis for resolution information. [GET]: Minimum resolution along Y-axis, as specified by the scanning conditions in ricohEngScnResolutionTblType.	-	●	●	●	●
3.2.1.2.16.3 1.1.*	ricohEngScanCompressionIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported compression information. ricohEngScanStatCompressBiLevel and ricohEngScanStatCompressMultiLevel use this value.	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.16.3.1.2.*	ricohEngScanCompressionType	●	●	RicohEngScanCompressionTypeTC	Read Only	Supported compression types. [GET]: Table of supported compression types. unknown(0): Unknown, lsbNoCompression(1): No compression (LSB), lsbCompressMH(2): MH(LSB), lsbCompressMHxEOL(3): MHxEOL(LSB), lsbCompressMR(4): MR(LSB), lsbCompressMMR(5): MMR(LSB), lsbCompressJBIG(6): JBIG(LSB), lsbCompressJPEG(7): JPEG(LSB), msbNoCompression(1001): No compression(MSB), msbCompressMH(1002): MH(MSB), msbCompressMHxEOL(1003): MHxEOL(MSB), msbCompressMR(1004): MR(MSB), msbCompressMMR(1005): MMR(MSB), msbCompressJBIG(1006): JBIG(MSB), msbCompressJPEG(1007): JPEG(MSB)	-	●	●	●	●
3.2.1.2.16.3.1.3.*	ricohEngScanCompressionQuality	●	●	RicohEngScanCompressionQualityTC	Read Only	Supported compression type quality. [GET]: Current value of compression quality when lossy compression is used. unknown(0): Unknown, standardQuality(1): Standard quality, lowQuality(2): Low quality, highQuality(3): High quality	-	●	●	●	●
3.2.1.2.16.4.1.1.*	ricohEngScanFilterIndex	●	●	Integer32	Not-accessible	Integer assigned to the supported filter.	-	●	●	●	●
3.2.1.2.16.4.1.2.*	ricohEngScanFilterType	●	●	RicohEngScanFilterTypeTC	Read Only	Supported filter. [GET]: Table of supported filters. unknown(0): Unknown, edgeExtraction(1): Edge extraction, edgeSparkle(2): Edge sparkle, smoothing(3): Smoothing, bolding(4): Bolding, removeWhiteOutline(5): White outline, removeBlackOutline(6): Black outline, mtf(7): MTF filter, average(8): Average	-	●	●	●	●
3.2.1.2.16.5.1.1.*	ricohEngScanImageOperationIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported image operations.	-	●	●	●	●
3.2.1.2.16.5.1.2.*	ricohEngScanImageOperationType	●	●	RicohEngScanImageOperationTypeTC	Read Only	Supported image operation. [GET]: Table of supported image operations. unknown(0): Unknown, autoBinarization(1): Automatic binary, autoSeparation(2): Automatic separation, section(3): Sectioning, mirroring(4): Mirroring, rotation(5): Rotation, sRGB(6): sRGB	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.16.6	ricohEngScanRecognizeMarker	●	●	PropertySwitch	Read Only	Marker recognition. [GET]: Status of whether marker recognition of scanner applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	-	●	●	●	●
3.2.1.2.16.7	ricohEngScanRecognizePaperSize	●	●	PropertySwitch	Read Only	Paper size recognition. [GET]: Whether paper size recognition of scanning applications is supported or not. off(0): Off, on(1): On, unknown(2): Unknown	-	●	●	●	●
3.2.1.2.16.8	ricohEngScanMaxWidth	●	●	Integer32	Read Only	Maximum number of pixels along X-axis. [GET]: Maximum number of pixels scanning application can scan along the X-axis.	-	●	●	●	●
3.2.1.2.16.9	ricohEngScanMaxLength	●	●	Integer32	Read Only	Maximum number of pixels along Y-axis. [GET]: Maximum number of pixels scanning application can scan along the Y-axis.	-	●	●	●	●
3.2.1.2.16.10	ricohEngScanTransparencyUnit	●	●	PropertySwitch	Read Only	Transparency unit. [GET]: Whether transparency unit is supported by scanning application. off(0): Off, on(1): On, unknown(2): Unknown	-	●	●	●	●
3.2.1.2.16.11	ricohEngScanFrameMemorySize	●	●	Integer32	Read Only	Frame memory size. [GET]: Frame memory size used by remote scanner.	-	●	●	●	●
3.2.1.2.16.12	ricohEngScanResolutionStep	●	●	Integer32	Read Only	Scan resolution step. [GET]: Minimum resolution step the scanning application may scan at. *The value is used along both axes.	-	●	●	●	●
3.2.1.2.16.13	ricohEngScanMaxXResolution	●	●	Integer32	Read Only	[GET]: Maximum resolution along X-axis.	-	●	●	●	●
3.2.1.2.16.14	ricohEngScanMinXResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along X-axis.	-	●	●	●	●
3.2.1.2.16.15	ricohEngScanMaxYResolution	●	●		Read Only	[GET]: Maximum resolution along Y-axis.	-	●	●	●	●
3.2.1.2.16.16	ricohEngScanMinYResolution	●	●	Integer32	Read Only	[GET]: Minimum resolution along Y-axis.	-	●	●	●	●
3.2.1.2.16.17	ricohEngScanMaxPhysicalWidth	●	●	Integer32	Read Only	[GET]: Scan width along X-axis at basic resolution.	-	●	●	●	●
3.2.1.2.16.18	ricohEngScanMaxPhysicalLength	●	●	Integer32	Read Only	[GET]: Scan width along Y-axis at basic resolution.	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.16.19	ricohEngScanBasicXResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along X-axis.	-	●	●	●	●
3.2.1.2.16.20	ricohEngScanBasicYResolution	●	●	Integer32	Read Only	[GET]: Basic resolution along Y-axis.	-	●	●	●	●
3.2.1.2.16.21	ricohEngScanFunction	●	●	RicohEngScanStatFunctionCurrentTC	Read Only	Available scan features. [GET]: Features available from the current scanner. Not affected by operation status. Bit0:Undefined function: Undefined feature, Bit1:Distribution scanner: Distribution scanner, Bit2:Remote scanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits.	-	●	●	●	●
3.2.1.2.16.26	ricohEngScanServerIpAddress	●	●		Read Only	[GET]: IP address of distribution scanner server.	-	●	●	●	●
3.2.1.2.16.27	ricohEngScanContactGlass	●	●	PropertySwitch	Read Only	[GET]: Presence/lack of contact glass. off(0): no contact glass, on(1): contact glass is present, unknown(2): Unknown	-	●	●	●	●
3.2.1.2.16.28.1.1.*	ricohEngScanEndorserIndex	●	●	Integer32	Not-accessible	Identifier assigned to supported endorser.	-	●	●	●	●
3.2.1.2.16.28.1.2.*	ricohEngScanEndorserDisable	●	●	PropertySwitch	Read Only	Endorser settings. [GET]: Whether endorser is enabled/disabled. off(0): Endorser is enabled, on(1): Endorser is disabled, unknown(2): Unknown	-	●	●	●	●
3.2.1.2.16.28.1.3.*	ricohEngScanEndorserType	●	●	INTEGER	Read Only	Endorser type. [GET]: Information on endorser type. other(1): Others, unknown(2): Unknown, stamp(3): Stamp, message(4): String	-	●	●	●	●
3.2.1.2.16.28.1.4.*	ricohEngScanEndorserUnit	●	●	MediaUnit	Read Only	[GET]: Discernment value showing the measurement unit of the size of media of endorser.	-	●	●	●	●
3.2.1.2.16.28.1.5.*	ricohEngScanEndorserXPosition	●	●	Integer32	Read Only	[GET]: Pixel location along X-axis of endorser.	-	●	●	●	●
3.2.1.2.16.28.1.6.*	ricohEngScanEndorserYPosition	●	●	Integer32	Read Only	[GET]: Pixel location along Y-axis of endorser.	-	●	●	●	●
3.2.1.2.16.28.1.7.*	ricohEngScanEndorserMsgMaxLength	●	●	Integer32	Read Only	[GET]: Endorser string length (in bytes).	-	●	●	●	●
3.2.1.2.16.28.1.8.*	ricohEngScanEndorserMessage	●	●	OCTET STRING	Read Only	[GET]: Endorser string.	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.16.2 9.1	ricohEngScnGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnGeneralTable. [GET]: Instance value if ricohEngScnGeneralTable exists as an instance elsewhere. "0.0" if no other instance exists.	-	●	●	●	●
3.2.1.2.16.2 9.2.1.1.*	ricohEngScnGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Scanner application version.	-	●	●	●	●
3.2.1.2.16.2 9.2.1.2.*	ricohEngScnConsoleDisable	●	●	INTEGER	Read Only	[GET]: Whether console (operation panel) is locked or not. enabled(3): Locked, disabled(4): Unlocked	-	●	●	●	●
3.2.1.2.16.3 0.1	ricohEngScnAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnAlertTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnAlertTable exists as an instance elsewhere.	-	●	●	●	●
3.2.1.2.16.3 0.2.1.1.*	ricohEngScnAlertIndex	●	●	Integer32	Not-accessible	Identifier assigned to the current alert.	-	●	●	●	●
3.2.1.2.16.3 0.2.1.2.*	ricohEngScnAlertSeverityLevel	●	●	INTEGER	Read Only	Severity level of current alert. [GET]: other(1): other, critical(3): Cause of error must be removed before operation may continue, warning(4): Operation may continue without removing the cause of error Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	●	●
3.2.1.2.16.3 0.2.1.3.*	ricohEngScnAlertTrainingLevel	●	●	INTEGER	Read Only	Method to remove the current alert. [GET]: other(1): other, unknown(2): Unknown, untrained(3): User may easily handle the alert without referring to manual, trained(4): User may need to reference manuals to handle the alert, fieldService(5): Alert requires service technician to replace supplies or provide a fix, management(6): Alert requires administrator/manager action. Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	●	●
3.2.1.2.16.3 0.2.1.4.*	ricohEngScnAlertGroup	●	●	INTEGER	Read Only	Cause of current alert. [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	●	●
3.2.1.2.16.3 0.2.1.5.*	ricohEngScnAlertGroupIndex	●	●	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	-	●	●	●	●
3.2.1.2.16.3 0.2.1.6.*	ricohEngScnAlertLocation	●	●	Integer32	Read Only	[GET]: Details of cause of current alert.	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.16.3 0.2.1.7.*	ricohEngScnAlertCode	●	●	INTEGER	Read Only	Types of alerts. [GET]: other(1), unknown(2), coverOpen(3), coverClosed(4), interlockOpen(5), interlockClosed(6), configurationChange(7), jam(8), doorOpen(501), doorClosed(502), powerUp(503), powerDown(504), inputMediaTrayMissing(801), inputMediaSizeChange(802), inputMediaWeightChange(803), inputMediaTypeChange(804), inputMediaColorChange(805), inputMediaFormPartsChange(806), inputMediaSupplyLow(807), inputMediaSupplyEmpty(808), outputMediaTrayMissing(901), outputMediaTrayAlmostFull(902), outputMediaTrayFull(903), markerFuserUnderTemperature(1001), markerFuserOverTemperature(1002), markerTonerEmpty(1101), markerInkEmpty(1102), markerPrintRibbonEmpty(1103), markerTonerAlmostEmpty(1104), markerInkAlmostEmpty(1105), markerPrintRibbonAlmostEmpty(1106), markerWasteTonerReceptacleAlmostFull(1107), markerWasteInkReceptacleAlmostFull(1108), markerWasteTonerReceptacleFull(1109), markerWasteInkReceptacleFull(1110), markerOpcLifeAlmostOver(1111), markerOpcLifeOver(1112), markerDeveloperAlmostEmpty(1113), markerDeveloperEmpty(1114), mediaPathMediaTrayMissing(1301), mediaPathMediaTrayAlmostFull(1302), mediaPathMediaTrayFull(1303), interpreterMemoryIncrease(1501), interpreterMemoryDecrease(1502), interpreterCartridgeAdded(1503), interpreterCartridgeDeleted(1504), interpreterResourceAdded(1505), interpreterResourceDeleted(1506), interpreterResourceUnavailable(1507) Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	●	●
3.2.1.2.16.3 0.2.1.8.*	ricohEngScnAlertDescription	●	●	OCTET STRING	Read Only	Descriptive string of current alert. [GET]: Refer to Table 3.2.1.2.16.30.2.1 . This object is localized.	-	●	●	●	●
3.2.1.2.16.3 0.2.1.9.*	ricohEngScnAlertTime	●	●	TimeTicks	Read Only	[GET]: Time when alert occurred.	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.17.ricohEngEnergy											
3.2.1.2.17	ricohEngEnergy	●			Not-accessible	Engine energy group: information and setup related to power consumption.	●	●	●	●	●
3.2.1.2.17.1	ricohEngEnergyStatTable	●			Not-accessible	Table listing possible power consumption statuses.	●	●	●	●	●
3.2.1.2.17.1.1	ricohEngEnergyStatEntry	●	●			Entry for possible power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●
3.2.1.2.17.1.1.1.*	ricohEngEnergyStatIndex	●	●	Integer32	Not-accessible	Identifier assigned to each power consumption status. Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●
3.2.1.2.17.1.1.2.*	ricohEngEnergyStatType	●	●	RicohEngEnergyStatTypeTC	Read Only	Identifier (number) for power consumption status defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.17.1 .	●	●	●	●	●
3.2.1.2.17.2	ricohEngEnergyStatCurrent	●	●	Integer32	Read/Write	Index of ricohEngEnergyStat entry regarding the current power consumption state. [GET]: Current power consumption state (ricohEngEnergyStatIndex). [SET]: 1: Request transition to NORMAL. -1: Request transition to least power consumption of all possible states. Others: index corresponding to each state in the ricohEngEnergyStatEntry. SET to an MIB value will always succeed. However, depending on the status of the equipment (e.g., printing, setup mode), the request may not be executed. Thus, to confirm whether the request by SET has taken effect, the manager must GET this object value after executing SET.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.19.ricohEngCounter											
3.2.1.2.19.1	ricohEngCounterTotal	●		Integer32	Read Only	Total of all counters for the devices. [GET]: Total printed copies.	●	●	●	●	●
3.2.1.2.19.2	ricohEngCounterPrinter	●		Integer32	Read Only	Counter for printer application. [GET]: Number of copies printed in printer mode.	●	●	●	●	●
3.2.1.2.19.3	ricohEngCounterFax	●		Integer32	Read Only	Counter for FAX application. [GET]: Number of copies printed in FAX mode. 0 for models with no FAX mode.	●	●	●	●	●
3.2.1.2.19.4	ricohEngCounterCopier	●		Integer32	Read Only	Counter for copy application. [GET]: Number of copies in copy mode. 0 for models with no copy mode.	●	●	●	●	●
3.2.1.2.19.5	ricohEngCounterTable	●	●		Not-accessible	Table of total number of copies as well as the number of copies for each application. **Even if it is the counter of the same type or the same name, count conditions etc. may change with models. Moreover, it is the value as a standard, and the number of counters is unsuitable when aiming at strict connect charges.	-	●	●	●	●
3.2.1.2.19.5.1	ricohEngCounterEntry	●	●		Not-accessible	Entry for each counter maintained in the printer.	●	●	●	●	●
3.2.1.2.19.5.1.1.*	ricohEngCounterIndex	●	●	Integer32	Not-accessible	Index into counter information table. Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●
3.2.1.2.19.5.1.2.*	ricohEngCounterType	●	●	Integer32	Read Only	Counter type. [GET]: Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●
3.2.1.2.19.5.1.3.*	ricohEngCounterIncrement	●	●	Integer32	Read Only	Direction of counter (+ or -) and counter timing. [GET]: Refer to Table 3.2.1.2.19.5.1.3 .	●	●	●	●	●
3.2.1.2.19.5.1.4.*	ricohEngCounterUnit	●	●	INTEGER	Read Only	Unit of count. [GET]: Fixed to sheets(8).	●	●	●	●	●
3.2.1.2.19.5.1.5.*	ricohEngCounterName	●	●	OCTET STRING	Read Only	Name (string) of each counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	●	●	●	●	●
3.2.1.2.19.5.1.6.*	ricohEngCounterDescriptor	●	●	OCTET STRING	Read Only	Name of counter. [GET]: Refer to Table 3.2.1.2.19.5.1.1 . This object is localized.	●	●	●	●	●
3.2.1.2.19.5.1.7.*	ricohEngCounterRangeMax	●	●	Integer32	Read Only	Maximum value for a counter. [GET]: 9999999	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.19.5.1.8.*	ricohEngCounterRangeMin	●	●	Integer32	Read Only	Minimum value for a counter. [GET]: 0 Minimum value refers to the value after exceeding the maximum value specified in ricohEngCounterRangeMax. (In case of increment.)	●	●	●	●	●
3.2.1.2.19.5.1.9.*	ricohEngCounterValue	●	●	Integer32	Read Only	[GET]: Value of each counter.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.1.ricohEngMFPGeneral											
3.2.1.2.20.1	ricohEngMFPGeneral						●	●	●	●	●
3.2.1.2.20.1.1	ricohEngMFPGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	[GET]: Object ID to indicate where to reference when referencing another MIB object group for looking up general information about the MFP. (Object ID up to the table level.) When the ricohEngMFPGeneralTable is populated, "0.0" is used to indicate no reference.	●	●	●	●	●
3.2.1.2.20.1.2	ricohEngMFPGeneralTable	●			Not-accessible	MIB object table containing general information for the MFP.	●	●	●	●	●
3.2.1.2.20.1.2.1	ricohEngMFPGeneralEntry	●			Not-accessible	Entry for general information for the devices.	●	●	●	●	●
3.2.1.2.20.1.2.1.1	ricohEngMFPGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: Printer's firmware version string.	●	●	●	●	●
3.2.1.2.20.1.2.1.2	ricohEngMFPConsoleDisable	●		INTEGER	Read Only	Returns whether the console (operation panel) is available or not. Refer to the description on prtConsoleDisable of PrinterMIB for details. [GET]: enabled(3)	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.2.ricohEngMFPInput											
3.2.1.2.20.2	ricohEngMFPInput	●			Not-accessible	Information for the input tray.	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable	●			Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry	●			Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	●		Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPInputType	●		INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	●		MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	●		Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	●		Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	●		Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	●		Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	●		Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●
3.2.1.2.20.2.2.1.12.2.*	ricohEngMFPInputMediaName	●		OCTET STRING	Read Only	[GET]: Localized name of media (paper) in input subunit (input tray) to be used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. Essentially the same as prtInputMediaName. Refer to the description of prtInputEntry for details.	●	●	●	●	●
3.2.1.2.20.2.2.1.13.2.*	ricohEngMFPInputName	●		OCTET STRING	Read Only	[GET]: Name of input subunit to be used in the console (operation panel) that does not depend on locale. Essentially the same as prtInputName. Refer to prtInputEntry for details.	●	●	●	●	●
3.2.1.2.20.2.2.1.14.2.*	ricohEngMFPInputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of input subunit. Essentially the same as prtInputVendorName. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●
3.2.1.2.20.2.2.1.15.2.*	ricohEngMFPInputModel	●		OCTET STRING	Read Only	Model name of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputModel. [GET]: Empty string	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.2.2.1.16.2.*	ricohEngMFPInputVersion	●		OCTET STRING	Read Only	Version description of input subunit that does not depend on locale. To be used in the console (operation panel). Essentially the same as prtInputVersion. [GET]: Empty string	●	●	●	●	●
3.2.1.2.20.2.2.1.17.2.*	ricohEngMFPInputSerialNumber	●		OCTET STRING	Read Only	Serial number of the input subunit as a string. Essentially the same as prtInputSerialNumber. [GET]: Empty string	●	●	●	●	●
3.2.1.2.20.2.2.1.18.2.*	ricohEngMFPInputDescription	●		OCTET STRING	Read Only	[GET]: Name of the input subunit, localized per prtGenericCurrentLocalization, to be used in the console (operation panel). Essentially the same as prtInputDescription. Refer to the description of prtInputEntry for details.	●	●	●	●	●
3.2.1.2.20.2.2.1.19.2.*	ricohEngMFPInputSecurity	●		PresentOnOff	Read Only	Information on security features of the input subunit, such as availability, status, and modification. Essentially the same as prtInputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●
3.2.1.2.20.2.2.1.20.2.*	ricohEngMFPInputMediaWeight	●		Integer32	Read Only	Mass of media (paper) per 1 square meter. Essentially the same as prtInputMediaWeight. If unknown, -2. [GET]: Fixed to unknown(-2).	●	●	●	●	●
3.2.1.2.20.2.2.1.21.2.*	ricohEngMFPInputMediaType	●		OCTET STRING	Read Only	Type of media that does not depend on locale. To be used in the console (operation panel). DPA (ISO 10175) or SPDL (ISO 10180). Essentially the same as prtInputMediaType. [GET]: Empty string	●	●	●	●	●
3.2.1.2.20.2.2.1.22.2.*	ricohEngMFPInputMediaColor	●		OCTET STRING	Read Only	Color of media (paper). Essentially the same as prtInputMediaColor. [GET]: Fixed to "unknown".	●	●	●	●	●
3.2.1.2.20.2.2.1.23.2.*	ricohEngMFPInputMediaFormParts	●		Counter32	Read Only	If media (paper) consists of multiple parts, then returns the number of parts. Essential the same as prtInputMediaFormParts. [GET]: Fixed to "unknown(-2)".	●	●	●	●	●
3.2.1.2.20.2.3	ricohEngMFPInputAttrTableRefer	●			Read Only	Reference for information on input unit attributes. (Object ID up to the table level). When ricohEngMFPInputAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●
3.2.1.2.20.2.4	ricohEngMFPInputAttrTable	●			Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	●	●	●	●	●
3.2.1.2.20.2.4.1	ricohEngMFPInputAttrEntry	●		Not-accessible	Not-accessible	Entry for each input tray subunit of the printer. hrDeviceIndex and ricohEngMFPInputAttrIndex follow the identifier of this entry in this order.	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.*	ricohEngMFPInputAttrIndex	●		Integer32	Not-accessible	Index of each input tray.	●	●	●	●	●
3.2.1.2.20.2.4.1.2.2.*	ricohEngMFPInputAttrMediaTypeCapability	●	●	RicohEngInputAttrMediaTC	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.2 .	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.2.4.1.3.2.*	ricohEngMFPInputAttrMediaTypeCurrent	●		RicohEngInputAttrMediaTC	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.2 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.2 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	●	●	●	●	●
3.2.1.2.20.2.4.1.4.2.*	ricohEngMFPInputAttrTrayTypeCapability	●	●	RicohEngInputAttrTrayTC	Read Only	Returns information on features of the input unit. [GET]: MIB value is the OR of the bits of media types useable at Table 3.2.1.2.20.2.4.1.4 .	●	●	●	●	●
3.2.1.2.20.2.4.1.5.2.*	ricohEngMFPInputAttrTrayTypeCurrent	●		RicohEngInputAttrTrayTC	Read Only	[GET]: Value (tray type) of input tray attribute currently set. MIB value is the OR of the bits corresponding to information of trays set at Table 3.2.1.2.20.2.4.1.4 .	●	●	●	●	●
3.2.1.2.20.2.4.1.6.2.*	ricohEngMFPInputAttrMediaTypeCapability2	●	●	OCTET STRING	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at Table 3.2.1.2.20.2.4.1.6 .	-	-	-	-	-
3.2.1.2.20.2.4.1.7.2.*	ricohEngMFPInputAttrMediaTypeCurrent2	●	●	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.6 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.6 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	-	-	-	-	-
3.2.1.2.20.2.5	ricohEngMFPInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPInputMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●
3.2.1.2.20.2.6	ricohEngMFPInputMediaTypeTable	●		Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●
3.2.1.2.20.2.6.1	ricohEngMFPInputMediaTypeEntry	●		Not-accessible	Not-accessible	Entry for media (paper) type that may be set for each output subunit of this device. hrDeviceIndex and ricohEngMFPInputMediaTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●
3.2.1.2.20.2.6.1.1.2.*	ricohEngMFPInputMediaTypeIndex	●	●	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●
3.2.1.2.20.2.6.1.2.2.*	ricohEngMFPInputMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Localized name of media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●
3.2.1.2.20.2.6.1.3.2.*	ricohEngMFPInputMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●
3.2.1.2.20.2.6.1.4.2.*	ricohEngMFPInputMediaTypeWritable	●		PropertySwitch	Read Only	Returns whether the name of each media (paper) type is writable. [GET]: off(0)	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.2.6.1.5.2.*	ricohEngMFPInputMediaUserDescr	●		OCTET STRING	Read Only	Name of media (paper) set by the user. [GET]: Empty string	●	●	●	●	●
3.2.1.2.20.2.6.1.6.2.*	ricohEngMFPInputMediaMaxLen	●		Integer32	Read Only	Maximum length of name user may set for media (paper). [GET]: 0	●	●	●	●	●
3.2.1.2.20.2.6.1.7.2.*	ricohEngMFPInputMediaName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●
3.2.1.2.20.2.6.1.8.2.*	ricohEngMFPInputMediaCurrent2	●	●	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	-	-	-	-	-
3.2.1.2.20.2.7	ricohEngMFPInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of input unit. (Object ID up to the table level). When ricohEngMFPInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●
3.2.1.2.20.2.8	ricohEngMFPInputTrayTypeTable	●		SEQUENCE OF RicohEngMFPInputTrayTypeEntry	Not-accessible	Table that returns information on the input unit's features and attributes.	●	●	●	●	●
3.2.1.2.20.2.8.1	ricohEngMFPInputTrayTypeEntry	●		Not-accessible	Not-accessible	Entry for each feature/attribute type of the input unit (tray) of the device. hrDeviceIndex and ricohEngMFPInputTrayTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●
3.2.1.2.20.2.8.1.1.2.*	ricohEngMFPInputTrayTypeIndex	●		Integer32	Not-accessible	Index assigned to feature/attribute types of each tray. Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●
3.2.1.2.20.2.8.1.2.2.*	ricohEngMFPInputTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●
3.2.1.2.20.2.8.1.3.2.*	ricohEngMFPInputTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	ricohEngMFPInputTrayTypeName	●	●	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.3.ricohEngMFPOutput											
3.2.1.2.20.3	ricohEngMFPOutput	●			Not-accessible	Information for the output tray.	●	●	●	●	●
3.2.1.2.20.3.1	ricohEngMFPOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngMFPOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●
3.2.1.2.20.3.2	ricohEngMFPOutputTable	●		Not-accessible	Not-accessible	Information for the output method. Essentially the same as prtOutputTable.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.3.2.1	ricohEngMFPOutputEntry	●		Not-accessible	Not-accessible	Entry for each output subunit of the printer. hrDeviceIndex and prtOutputIndex follow the identifier of this entry in this order. Essentially the same as prtOutputEntry.	●	●	●	●	●
3.2.1.2.20.3.2.1.1.2.*	ricohEngMFPOutputIndex	●		Counter32	Not-accessible	Identifier of each output subunit. Essentially the same as prtOutputIndex.	●	●	●	●	●
3.2.1.2.20.3.2.1.2.2.*	ricohEngMFPOutputType	●		INTEGER	Read Only	Type of output subunit according to media type. Essentially the same as prtOutputType. [GET]: Fixed to unRemovableBin(4).	●	●	●	●	●
3.2.1.2.20.3.2.1.3.2.*	ricohEngMFPOutputCapacityUnit	●		CapacityUnit	Read Only	Measurement unit of capacity of the output subunit. Used in maximum capacity (prtOutputMaxCapacity) and current level (prtOutputRemainingCapacity). Essentially the same as prtOutputCapacityUnit. [GET]: Fixed to sheets(8).	●	●	●	●	●
3.2.1.2.20.3.2.1.4.2.*	ricohEngMFPOutputMaxCapacity	●		Integer32	Read Only	[GET]: Maximum capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputMaxCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3.2.1.5.2.*	ricohEngMFPOutputRemainingCapacity	●		Integer32	Read Only	[GET]: Current capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputRemainingCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3.2.1.6.2.*	ricohEngMFPOutputStatus	●		SubUnitStatus	Read Only	[GET]: Current status of output subunit. Essentially the same as prtOutputStatus. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3.2.1.7.2.*	ricohEngMFPOutputName	●		OCTET STRING	Read Only	[GET]: Name of output subunit. Essentially the same as prtOutputName. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3.2.1.8.2.*	ricohEngMFPOutputVendorName	●		OCTET STRING	Read Only	Name of manufacturer of output subunit. Essential the same as prtOutputVendorName. [GET]: "MANUFACTURER (MFG) NAME"	●	●	●	●	●
3.2.1.2.20.3.2.1.9.2.*	ricohEngMFPOutputModel	●		OCTET STRING	Read Only	Name of model of output subunit. Essentially the same as prtOutputModel. [GET]: Empty string, fixed	●	●	●	●	●
3.2.1.2.20.3.2.1.10.2.*	ricohEngMFPOutputVersion	●		OCTET STRING	Read Only	Version description of output subunit. Essentially the same as prtOutputVersion. [GET]: Empty string, fixed	●	●	●	●	●
3.2.1.2.20.3.2.1.11.2.*	ricohEngMFPOutputSerialNumber	●		OCTET STRING	Read Only	Serial number of output subunit as a string. Essentially the same as prtOutputSerialNumber. [GET]: Empty string, fixed	●	●	●	●	●
3.2.1.2.20.3.2.1.12.2.*	ricohEngMFPOutputDescription	●		OCTET STRING	Read Only	[GET]: Localized description of output subunit. Essentially the same as prtOutputDescription. Refer to the description of prtOutputEntry for details.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.3. 2.1.13.2.*	ricohEngMFPOutputSecurity	●		PresentOnOff	Read Only	Security information for output subunit, such as availability, status, modification. Essentially the same as prtOutputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●
3.2.1.2.20.3. 2.1.14.2.*	ricohEngMFPOutputDimUnit	●		MediaUnit	Read Only	Identifier for measurement unit to measure the media size that the output subunit can accommodate. Essentially the same as prtOutputDimUnit . [GET]: Fixed to micrometers(4).	●	●	●	●	●
3.2.1.2.20.3. 2.1.15.2.*	ricohEngMFPOutputMaxDimFreeDir	●		Integer32	Read Only	[GET]: Maximum length (size parallel to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3. 2.1.16.2.*	ricohEngMFPOutputMaxDimXFreeDir	●		Integer32	Read Only	[GET]: Maximum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3. 2.1.17.2.*	ricohEngMFPOutputMinDimFreeDir	●		Integer32	Read Only	[GET]: Minimum length (size parallel to feed direction) of media that maybe accommodated by the output subunit. Essentially the same as prtOutputMinDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3. 2.1.18.2.*	ricohEngMFPOutputMinDimXFreeDir	●		Integer32	Read Only	[GET]: Minimum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. Essentially the same as prtOutputMinDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3. 2.1.19.2.*	ricohEngMFPOutputStackingOrder	●		INTEGER	Read Only	[GET]: Output order for the current media of the output subunit. Essentially the same as prtOutputStackingOrder. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3. 2.1.20.2.*	ricohEngMFPOutputPageDeliveryOrientation	●		INTEGER	Read Only	[GET]: Orientation of output pages from the output subunit. Essentially the same as prtOutputPageDeliveryOrientation. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
3.2.1.2.20.3. 2.1.21.2.*	ricohEngMFPOutputBursting	●		PresentOnOff	Read Only	Whether the output subunit has burst output feature and its current setting. Burst output outputs continuous media in individual sheets. Essentially the same as prtOutputBursting. [GET]: Fixed to notPresent(5).	●	●	●	●	●
3.2.1.2.20.3. 2.1.22.2.*	ricohEngMFPOutputDecollating	●		PresentOnOff	Read Only	Whether a multi-part form may be output separated and sorted, and the current setting. Essentially the same as prtOutputDecollating. [GET]: Fixed to notPresent(5).	●	●	●	●	●
3.2.1.2.20.3. 2.1.23.2.*	ricohEngMFPOutputPageCollated	●		PresentOnOff	Read Only	Whether the output subunit can collate or not, and if so, what kind of features it supports. Essentially the same as prtOutputPageCollated. [GET]: Fixed to notPresent(5).	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.3.2.1.24.2.*	ricohEngMFPOutputOffsetStacking	●		PresentOnOff	Read Only	[GET]: Whether the output subunit may shift the output position or not. Essentially the same as prtOutputOffsetStacking. Refer to the description for prtOutputEntry for details.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.5.ricohEngMFPInserter											
3.2.1.2.20.5	ricohEngMFPInserter	●	●		Not-accessible	Information on insert feeders.	-	-	-	-	-
3.2.1.2.20.5.1	ricohEngMFPInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID for used to reference to some other MIB object group, when this is necessary for information about the inserter input method. (Object ID up to the table level). When ricohEngMFPInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-
3.2.1.2.20.5.2	ricohEngMFPInserterTable	●	●	OBJECT IDENTIFIER	Not-accessible	Table describing characteristics of the insert feeder of the printer.	-	-	-	-	-
3.2.1.2.20.5.2.1	ricohEngMFPInserterEntry	●	●	RicohEngMFPInserterEntry	Not-accessible	Information for the insert feeder. Identifier of instances below this entry are comprised of hrDeviceIndex and ricohEngMFPInserterIndex in this order.	-	-	-	-	-
3.2.1.2.20.5.2.1.1.2.*	ricohEngMFPInserterIndex	●	●	Integer32	Not-accessible	Identifier of insert feeder.	-	-	-	-	-
3.2.1.2.20.5.2.1.2.2.*	ricohEngMFPInserterType	●	●	INTEGER	Read Only	Type of insert feeder by the media type. [GET]: Fixed to sheetFeedAutoNonRemovableTray(4).	-	-	-	-	-
3.2.1.2.20.5.2.1.3.2.*	ricohEngMFPInserterDimUnit	●	●	MediaUnit	Read Only	Identifier of measurement unit used to measure the media supplied by the insert feeder. [GET]: Fixed to micrometers(4).	-	-	-	-	-
3.2.1.2.20.5.2.1.4.2.*	ricohEngMFPInserterMediaDimFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	-
3.2.1.2.20.5.2.1.5.2.*	ricohEngMFPInserterMediaDimXFeedDirDeclared	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	-
3.2.1.2.20.5.2.1.6.2.*	ricohEngMFPInserterMediaDimFeedDirChosen	●	●	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	-
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPInserterMediaDimXFeedDirChosen	●	●	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	-
3.2.1.2.20.5.2.1.8.2.*	ricohEngMFPInserterCapacityUnit	●	●	CapacityUnit	Read Only	Measurement unit of capacity of insert feeder. Used in maximum capacity (ricohEngMFPInserterMaxCapacity) and current level (ricohEngMFPInserterCurrentLevel). Essentially the same as prtInputCapacityUnit. [GET]: Fixed to sheets(8).	-	-	-	-	-
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPInserterMaxCapacity	●	●	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.5.2.1.10.2.*	ricohEngMFPInserterCurrentLevel	●	●	Integer32	Read Only	Current media level of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200/20/0	-	-	-	-	-
3.2.1.2.20.5.2.1.11.2.*	ricohEngMFPInserterStatus	●	●	SubUnitStatus	Not-accessible	Current status of insert feeder. Refer to Table 3.2.1.2.20.5.2 .	-	-	-	-	-
3.2.1.2.20.5.2.1.12.2.*	ricohEngMFPInserterMediaName	●	●	OCTET STRING	Read Only	Name of media (paper) in the insert feeder, that does not depend on the language used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.2.1.13.2.*	ricohEngMFPInserterName	●	●	OCTET STRING	Read Only	Name of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	-	-	-
3.2.1.2.20.5.2.1.14.2.*	ricohEngMFPInserterVendorName	●	●	OCTET STRING	Read Only	Manufacturer name of insert feeder. [GET]: OEM name string "MANUFACTURER (MFG) Name"	-	-	-	-	-
3.2.1.2.20.5.2.1.15.2.*	ricohEngMFPInserterModel	●	●	OCTET STRING	Read Only	Model name of insert feeder. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.2.1.16.2.*	ricohEngMFPInserterVersion	●	●	OCTET STRING	Read Only	Version description of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.2.1.17.2.*	ricohEngMFPInserterSerialNumber	●	●	OCTET STRING	Read Only	Serial number of insert feeder as a string. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.2.1.18.2.*	ricohEngMFPInserterDescription	●	●	OCTET STRING	Read Only	Name of insert feeder to be used in the console (operation panel). It is localized to the language in prtGeneralCurrentLocalization. [GET]: Refer to Table 3.2.1.2.20.5.2 . This object is localized.	-	-	-	-	-
3.2.1.2.20.5.2.1.19.2.*	ricohEngMFPInserterSecurity	●	●	PresentOnOff	Read Only	Availability of security mechanism and to view/change status of insert feeder. [GET]: Fixed to notPresent(5).	-	-	-	-	-
3.2.1.2.20.5.2.1.20.2.*	ricohEngMFPInserterMediaWeight	●	●	Integer32	Read Only	Mass (grams) per square meter of the media (paper). [GET]: Unknown: Fixed to unknown(-2).	-	-	-	-	-
3.2.1.2.20.5.2.1.21.2.*	ricohEngMFPInserterMediaType	●	●	OCTET STRING	Read Only	Description of media (paper) type that does not depend on the language used in the console (operation panel). DPA(ISO 10175) or SPDL(ISO 10180). [GET]: Empty string	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.5.2.1.22.2.*	ricohEngMFPIserterMediaColor	●	●	OCTET STRING	Read Only	Color of media (paper). [GET]: Fixed to unknown.	-	-	-	-	-
3.2.1.2.20.5.2.1.23.2.*	ricohEngMFPIserterMediaFormParts	●	●	Integer32	Read Only	Number of parts in media (paper), if it comprised of multiple parts. [GET]: Fixed to unknown(-2).	-	-	-	-	-
3.2.1.2.20.5.3	ricohEngMFPIserterAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on insert feeder attributes. (Object ID up to the table level). When ricohEngMFPIserterAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-
3.2.1.2.20.5.4	ricohEngMFPIserterAttrTable	●	●	SEQUENCE OF RicohEngMFPIserterAttrEntry	Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	-	-	-	-	-
3.2.1.2.20.5.4.1	ricohEngMFPIserterAttrEntry	●	●	RicohEngMFPIserterAttrEntry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPIserterAttrIndex follow the identifier of this entry in this order.	-	-	-	-	-
3.2.1.2.20.5.4.1.1.2.*	ricohEngMFPIserterAttrIndex	●	●	Integer32	Not-accessible	Insert feeder index.	-	-	-	-	-
3.2.1.2.20.5.4.1.2.2.*	ricohEngMFPIserterAttrMediaTypeCapability	●	●	RicohEngInputAttrMediaTC	Read Only	Information on media types that may be set in the insert feeder. [GET]: MIB value is the OR of possible media types in Table 3.2.1.2.20.5.4.1.2 .	-	-	-	-	-
3.2.1.2.20.5.4.1.3.2.*	ricohEngMFPIserterAttrMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	[GET]: 0	-	-	-	-	-
3.2.1.2.20.5.4.1.4.2.*	ricohEngMFPIserterAttrTrayTypeCapability	●	●	RicohEngInputAttrTrayTC	Read Only	Information on features of the insert feeder. [GET]: MIB value is the OR of the bits on information on trays set in Table 3.2.1.2.20.5.4.1.4 .	-	-	-	-	-
3.2.1.2.20.5.4.1.5.2.*	ricohEngMFPIserterAttrTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read/Write	Value (tray type) of current insert feeder attribute. [GET]: Value of current insert feeder attribute. [SET]: Sets the value as the current insert feeder attribute.	-	-	-	-	-
3.2.1.2.20.5.5	ricohEngMFPIserterMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on media (paper) type set in the insert feeder. Object ID is given up to table level. When ricohEngMFPIserterMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-
3.2.1.2.20.5.6	ricohEngMFPIserterMediaTypeTable	●	●	SEQUENCE OF RicohEngMFPIserterMediaTypeEntry	Not-accessible	Information on media (paper) type set in the insert feeder.	-	-	-	-	-
3.2.1.2.20.5.6.1	ricohEngMFPIserterMediaTypeEntry	●	●	RicohEngMFPIserterMediaTypeEntry	Not-accessible	Entry for media (paper) type that may be set in the insert feeder of the device. hrDeviceIndex and ricohEngMFPIserterMediaTypeIndex follow the identifier of this entry in this order.	-	-	-	-	-
3.2.1.2.20.5.6.1.2.*	ricohEngMFPIserterMediaTypeIndex	●	●	Integer32	Not-accessible	Index assigned to each media (paper) type.	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.20.5.6.2.2.*	ricohEngMFPInsert erMediaTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of each media (paper) type. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.6.3.2.*	ricohEngMFPInsert erMediaTypeCurrent	●	●	RicohEngInputAttrMediaTC	Read Only	Type of entry for each media (paper) type. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.6.4.2.*	ricohEngMFPInsert erMediaTypeWritable	●	●	PropertySwitch	Read Only	Whether the name of each media (paper) type may be changed or not. [GET]: off(0)	-	-	-	-	-
3.2.1.2.20.5.6.5.2.*	ricohEngMFPInsert erMediaTypeUserDescr	●	●	OCTET STRING	Read Only	Name of media (paper) type set by the user. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.6.6.2.*	ricohEngMFPInsert erMediaTypeMaxLength	●	●	Integer32	Read Only	Maximum number of bytes for the name of media (paper) type set by the user. [GET]: 0	-	-	-	-	-
3.2.1.2.20.5.6.7.2.*	ricohEngMFPInsert erMediaTypeName	●	●	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Empty string	-	-	-	-	-
3.2.1.2.20.5.7	ricohEngMFPInsert erTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of the insert feeder. (Object ID up to the table level). When ricohEngMFPInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-
3.2.1.2.20.5.8	ricohEngMFPInsert erTrayTypeTable	●	●	SEQUENCE OF RicohEngMFPI nserterTrayType Entry	Not-accessible	Table that returns features/attributes of insert feeder.	-	-	-	-	-
3.2.1.2.20.5.8.1	ricohEngMFPInsert erTrayTypeEntry	●	●	RicohEngMFPI nserterTrayType Entry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPInserterTrayTypeIndex follow the identifier of this entry in this order.	-	-	-	-	-
3.2.1.2.20.5.8.1.1.2.*	ricohEngMFPInsert erTrayTypeIndex	●	●	Integer32	Not-accessible	Index assigned to a type of features/attributes of the insert feeder.	-	-	-	-	-
3.2.1.2.20.5.8.1.2.2.*	ricohEngMFPInsert erTrayTypeDefaultDescr	●	●	OCTET STRING	Read Only	Name of feature/attribute of the insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	-	-	-
3.2.1.2.20.5.8.1.3.2.*	ricohEngMFPInsert erTrayTypeCurrent	●	●	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.5.8 .	-	-	-	-	-
3.2.1.2.20.5.8.1.4.2.*	ricohEngMFPInsert erTrayTypeName	●	●	OCTET STRING	Read Only	Name of feature/attribute of insert feeder. [GET]: Refer to Table 3.2.1.2.20.5.8 . This object is localized.	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.1.ricohEngPrtGeneral											
3.2.1.2.21.1	ricohEngPrtGeneral	●			Not-accessible	Group for general printer information.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.21.1.1	ricohEngPrtGeneralTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the printer. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	●	●	●	●
3.2.1.2.21.1.2	ricohEngPrtGeneralTable	●		Not-accessible	Not-accessible	Table of generic information of the printer.	●	●	●	●	●
3.2.1.2.21.1.2.1	ricohEngPrtGeneralEntry	●		Not-accessible	Not-accessible	Entry of generic data table of the printer. Entry for the printer with hrDeviceIndex exists.	●	●	●	●	●
3.2.1.2.21.1.2.1.1.1	ricohEngPrtGeneralFirmVersion	●		OCTET STRING	Read Only	[GET]: String describing firmware version of the printer.	●	●	●	●	●
3.2.1.2.21.1.2.1.2.1	ricohEngPrtConsoleDisable	●		INTEGER	Read/Write	Indicates whether the console (operation panel) is enabled or disabled. [GET]: enable(3): not locked, disable(4): locked at some level (level 1 or level 2) [SET]: enable(3): OFF: unlock, disable(4): ON: Lock at highest level on the equipment (level 2). Essentially the same as prtConsoleDisable.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.2.ricohEngPrtInput											
3.2.1.2.21.2	ricohEngPrtInput	●		Not-accessible	Not-accessible	Information of input unit of the printer.	●	●	●	●	●
3.2.1.2.21.2.1	ricohEngPrtInputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level). When ricohEngPrtInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	●	●	●	●	●
3.2.1.2.21.2.3	ricohEngPrtInputAttrTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to attribute information of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	●	●	●	●	●
3.2.1.2.21.2.5	ricohEngPrtInputMediaTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference to information of the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	●	●	●	●	●
3.2.1.2.21.2.7	ricohEngPrtInputTrayTypeTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.3.ricohEngPrtOutput											
3.2.1.2.21.3	ricohEngPrtOutput	●		Not-accessible	Not-accessible	Information group for the output unit of the printer.	●	●	●	●	●
3.2.1.2.21.3.1	ricohEngPrtOutputTableRefer	●		OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngPrtOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.4.ricohEngPrtAlert											
3.2.1.2.21.4	ricohEngPrtAlert	●		Not-accessible	Not-accessible	Group for printer alert information.	●	●	●	●	●
3.2.1.2.21.4.1	ricohEngPrtAlertTableRefer	●		OBJECT IDENTIFIER	Read Only	Reference for information on printer alert information. [GET]: 1.3.6.1.2.1.43.18.1 (prtAlertTable)	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter											
3.2.1.2.21.5	ricohEngPrtInserter	●	●	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	-	-	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPInserterTable)	-	-	-	-	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPInserterAttrTable)	-	-	-	-	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPInserterMediaTypeTable)	-	-	-	-	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPInserterTrayTypeTable)	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral											
3.2.1.2.22.1	ricohEngFAXGeneral	●	●		Not-accessible	Generic FAX information group.	-	●	●	●	●
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	●	●	●	●
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	●	●	Not-accessible	Not-accessible	Generic FAX information table.	-	●	●	●	●
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	●	●	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	-	●	●	●	●
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	●	●	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	-	●	●	●	●
3.2.1.2.22.1.2.1.2.4	ricohEngFAXConsoleDisable	●	●	INTEGER	Read Only	Indicates whether console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.2.ricohEngFAXInput											
3.2.1.2.22.2	ricohEngFAXInput	●	●	OBJECT IDENTIFIER	Not-accessible	Input unit information group for FAX	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.22.2.1	ricohEngFAXInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID to the table level). When ricohEngFAXInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	-	●	●	●	●
3.2.1.2.22.2.3	ricohEngFAXInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit attributes. Reference for the FAX input unit table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	-	●	●	●	●
3.2.1.2.22.2.5	ricohEngFAXInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input media. Reference for the FAX input media table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	-	●	●	●	●
3.2.1.2.22.2.7	ricohEngFAXInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for information on input unit type. Reference for the FAX input unit tray type table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.3.ricohEngFAXOutput											
3.2.1.2.22.3	ricohEngFAXOutput	●	●	OBJECT IDENTIFIER	Not-accessible	Information group for output unit as seen from the FAX.	-	●	●	●	●
3.2.1.2.22.3.1	ricohEngFAXOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output methods. When ricohEngFAXOutputTable is populated, "0.0" is used to indicate no reference. Cannot reference a table that is not populated. (No double reference) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.4.ricohEngFAXAlert											
3.2.1.2.22.4	ricohEngFAXAlert	●	●			Information group for alerts occurring on FAX.	-	●	●	●	●
3.2.1.2.22.4.1	ricohEngFAXAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the FAX alert information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	●	●	●	●
3.2.1.2.22.4.2	ricohEngFAXAlertTable	●	●	Not-accessible	Not-accessible	Table of alert information occurring on the FAX.	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.22.4.2.1	ricohEngFAXAlertEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	●	●	●
3.2.1.2.22.4.2.1.1.4.*	ricohEngFAXAlertIndex	●	●	Integer32	Not-accessible	Numerical identifier assigned to each error. Assigned from 1 in sequential order.	-	●	●	●	●
3.2.1.2.22.4.2.1.2.4.*	ricohEngFAXAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): FAX operation may not continue unless the error is removed; warning(4): FAX operation may continue with the error. Refer to Table 3.2.1.2.22.4 .	-	●	●	●	●
3.2.1.2.22.4.2.1.3.4.*	ricohEngFAXAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.22.4 .	-	●	●	●	●
3.2.1.2.22.4.2.1.4.4.*	ricohEngFAXAlertGroup	●	●	INTEGER	Read Only	Indicates the subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.22.4 .	-	●	●	●	●
3.2.1.2.22.4.2.1.5.4.*	ricohEngFAXAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngFAXAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). -1 when no index is found or is unknown.	-	●	●	●	●
3.2.1.2.22.4.2.1.6.4.*	ricohEngFAXAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	●	●	●	●
3.2.1.2.22.4.2.1.7.4.*	ricohEngFAXAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to Table 3.2.1.2.22.4 .	-	●	●	●	●
3.2.1.2.22.4.2.1.8.4.*	ricohEngFAXAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.22.4 . This object is localized.	-	●	●	●	●
3.2.1.2.22.4.2.1.9.4.*	ricohEngFAXAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.10.ricohEngFAXMemory											
3.2.1.2.22.1.0	ricohEngFAXMemory	●	●		Not-accessible	The group treating the object about the memory information used for PC-FAX applications.	-	●	●	●	●
3.2.1.2.22.1.0.1	ricohEngFAXMemoryMax	●	●	KBytes	Read Only	[GET]: The maximum memory size of FCU.	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.22.1 0.2	ricohEngFAXMemoryCurrent	●	●	KBytes	Read Only	[GET]: The amount of memory consumed by FCU. The value is not set. (fixed at 0)	-	●	●	●	●
3.2.1.2.22.1 0.3	ricohEngFAXMemoryConsumed	●	●	Integer32	Read Only	[GET]: The percentage of FCU's consumed memory (consumption rate). If the printer is capable of detecting consumption rate between 0 and 100(%), the printer returns the value of the percentage. If the printer does not detect consumption rate, -2 is returned. If the printer is able to detect the memory is being consumed but cannot detect the exact amount, -3 is returned. If there is only a slight amount of memory left (near-full), -100 is returned. **The value is not to be set for M012/M112 (-2: not detectable).	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.11.ricohEngFAXChannel											
3.2.1.2.22.1 1	ricohEngFAXChannel	●	●		Not-accessible	The group treating the object about the facsimile circuit information used for PC-FAX applications.	-	●	●	●	●
3.2.1.2.22.1 1.1	ricohEngFAXChannelTable	●	●	Not-accessible	Not-accessible	The table about facsimile circuit information.	-	●	●	●	●
3.2.1.2.22.1 1.1.1	ricohEngFAXChannelEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	●	●	●
3.2.1.2.22.1 1.1.1.1	ricohEngFAXChannelIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile circuit connection table.	-	●	●	●	●
3.2.1.2.22.1 1.1.1.2	ricohEngFAXChannelType	●	●	INTEGER	Read Only	Facsimile circuit classification is expressed. [GET]: other(1), unknown(2), g3x1(10) : G3 - 1 channel, g3x2(11) : G3 - 2 channels, g3x3(12) : G3 - 3 channels, g3x4(13) : G3 - 4 channels, g3x5(14) : G3 - 5 channels, g4x1(20) : G4 - 1 channel, g4x2(21) : G4 - 2 channels, g4x3(22) : G4 - 3 channels, g4x4(23) : G4 - 4 channels, g4x5(24) : G4 - 5 channels ** The facsimile circuits which actually exist by M012/M112 are only g3x1, g3 x2, g3x3, and g4x1.	-	●	●	●	●
3.2.1.2.22.1 1.1.1.3	ricohEngFAXChannelLineStatus	●	●	INTEGER	Read Only	The state of whether each facsimile circuit is connected is expressed. [GET]: other(1), unknown(2), connected(3) : The channel is connected., notConnected(4) : The channel is not connected.	-	●	●	●	●
3.2.1.2.22.1 1.1.1.4	ricohEngFAXChannelConfiguration	●	●	INTEGER	Read Only	The connection attribute (extension connection / outside line connection) of each facsimile circuit is expressed. [GET]: other(1), unknown(2), internalPBX(3) : internal connection, publicPSTN(4) : external (public) connection	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.12.ricohEngFAXSendImage											
3.2.1.2.22.1 2	ricohEngFAXSendImage	●	●		Not-accessible	The group treating the object about the facsimile resolution capability used for PC-FAX applications.	-	●	●	●	●
3.2.1.2.22.1 2.1	ricohEngFAXSendImageTable	●	●		Not-accessible	The table about facsimile resolution capability.	-	●	●	●	●
3.2.1.2.22.1 2.1.1	ricohEngFAXSendImageEntry	●	●	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	●	●	●
3.2.1.2.22.1 2.1.1.1	ricohEngFAXSendImageIndex	●	●	Integer32	Not-accessible	The identification number assigned to facsimile resolution table.	-	●	●	●	●
3.2.1.2.22.1 2.1.1.2	ricohEngFAXSendImageSize	●	●	RicohEngInputSizeTC	Read Only	facsimile transmitting width is expressed with a size code. (A size code uses only length.) [GET]: unknownSize (128), a2T (131) : A2 width, a3T (132) : A3 width, a4T (133) : A4 width, b3T (140) : B3 width, b4T (141) : B4 width	-	●	●	●	●
3.2.1.2.22.1 2.1.1.3	ricohEngFAXSendImageResolution	●	●	RicohEngInputSizeTC	Read Only	The existence of resolution capability to each facsimile transmitting width is expressed with a bit. If each bit is ON (1), it means that there is the resolution capability. If each bit is OFF (0), it means that the resolution capability does not exist. [GET]: Bit 0 : Resolution at 8x3.85 line pairs/mm (ON(1), OFF(0)), Bit 1 : Resolution at 8x7.7 line pairs/mm (ON(1), OFF(0)), Bit 2 : Resolution at 8x15.4 line pairs /mm (ON(1), OFF(0)), Bit 3 : Resolution at 16x15.4 line pairs /mm (ON(1), OFF(0)), Bit 4 : Resolution at 200x100dpi (ON(1), OFF(0)), Bit 5 : Resolution at 200x200dpi (ON(1), OFF(0)), Bit 6 : Resolution at 200x400dpi (ON(1), OFF(0)), Bit 7 : Resolution at 400x400dpi (ON(1), OFF(0)), Bit 8 : Resolution at 600x600dpi (ON(1), OFF(0)), Bit 9-31 : Reserved (must be 0)	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.13.ricohEngFAXAddress											
3.2.1.2.22.1 3	ricohEngFAXAddress	●	●		Not-accessible	The group treating the object about the address number of cases used for PC-facsimile applications.	-	●	●	●	●
3.2.1.2.22.1 3.1	ricohEngFAXAddressMax	●	●	Integer32	Read Only	[GET]: The maximum of the address number of cases which can transmit at a time.	-	●	●	●	●
3.2.1.2.22.1 3.2	ricohEngFAXAddressManualInput	●	●	INTEGER	Read Only	[GET]: enable(0) : Enable manual address input. disable(1) : Disable manual address input.	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.14.ricohEngFAXIpFax											
3.2.1.2.22.1 4	ricohEngFAXIpFax	●	●		Not-accessible	The group treating the object about IP fax function used for PC-facsimile applications	-	●	●	●	●
3.2.1.2.22.1 4.1	ricohEngFAXIpFaxProtocol	●	●	Integer32	Read Only	Availability of the protocol that can be used at the time of IP fax transmission. [GET]: Bit 0 : SIP (valid: ON (1), invalid: OFF (0)) Bit 1 : H323 (valid: ON (1), invalid: OFF (0)) Bit 2-31 : Reserved (must be 0)	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.22.1 4.2	ricohEngFAXIpFax PreferredProtocol	●	●	INTEGER	Read Only	The protocol that is used by priority at the time of IP fax transmission. [GET]: other(1), unknown(2), sip(3), h323(4)	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.15.ricohEngFAXInternetFax											
3.2.1.2.22.1 5	ricohEngFAXIntern etFax	●	●		Not-acce ssible	The group treating the object about the Internet-fax function used for PC-facsimile application.	-	●	●	●	●
3.2.1.2.22.1 5.1	ricohEngFAXIntern etFaxAvailable	●	●	INTEGER	Read Only	Availability of the Internet-fax function. [GET]: off(0) : internet fax invalid on(1) : internet fax valid	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.16.ricohEngFAXPINCode											
3.2.1.2.22.1 6	ricohEngFAXPINCo de	●	●		Not-acce ssible	The group treating the object about PIN-Code transmitting function used for PC-FAX applications.	-	-	-	-	-
3.2.1.2.22.1 6.1	ricohEngFAXPINCo deFormDisplay	●	●	INTEGER	Read Only	Display propriety of PIN code input frame. [GET]: disable(0) : not displayed enable(1) : displayed	-	-	-	-	-
3.2.1.2.22.1 6.2	ricohEngFAXPINCo deInput	●	●	INTEGER	Read Only	The necessity for PIN code addition. [GET]: mandatory(0) : required optional(1) : optional	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.1.ricohEngCpyGeneral											
3.2.1.2.23.1	ricohEngCpyGener al	●	●		Not-acce ssible	Group for generic information on the copy application.	-	-	-	-	-
3.2.1.2.23.1. 1	ricohEngCpyGener alTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference for the generic information table of the copy application. Referenced object is XXXTable. When there is a reference, "0.0" is set and the table is populated. When there is no reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	-	-	-	-
3.2.1.2.23.1. 2	ricohEngCpyGener alTable	●	●	Not-accessible	Not-acce ssible	Generic information table of the copy application.	-	-	-	-	-
3.2.1.2.23.1. 2.1	ricohEngCpyGener alEntry	●	●	Not-accessible	Not-acce ssible	Entry of generic data table of the copy application. Entry for copy corresponding to hrDeviceIndex.	-	-	-	-	-
3.2.1.2.23.1. 2.1.1.3	ricohEngCpyGener alFirmVersion	●	●	OCTET STRING	Read Only	Firmware version of copy application. [GET]: Empty string	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.23.1.2.1.2.3	ricohEngCpyConsoleDisable	●	●	INTEGER	Read Only	Indicates whether operation from the console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.2.ricohEngCpyInput											
3.2.1.2.23.2	ricohEngCpyInput	●	●	Not-accessible	Not-accessible	Information on the input unit seen from the copier.	-	-	-	-	-
3.2.1.2.23.2.1	ricohEngCpyInputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the input method. (Object ID to the table level). When ricohEngCpyInputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.2 (ricohEngMFPInputTable)	-	-	-	-	-
3.2.1.2.23.2.3	ricohEngCpyInputAttrTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on attributes of the input unit. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPInputAttrTable)	-	-	-	-	-
3.2.1.2.23.2.5	ricohEngCpyInputMediaTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPInputMediaTypeTable)	-	-	-	-	-
3.2.1.2.23.2.7	ricohEngCpyInputTrayTypeTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to information on the input unit type. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPInputTrayTypeTable)	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.3.ricohEngCpyOutput											
3.2.1.2.23.3	ricohEngCpyOutput	●	●	Not-accessible	Not-accessible	Information group of output unit as seen from the copier.	-	-	-	-	-
3.2.1.2.23.3.1	ricohEngCpyOutputTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the output method. (Object ID to the table level). When ricohEngCpyOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.4.ricohEngCpyAlert											
3.2.1.2.23.4	ricohEngCpyAlert	●	●		Not-accessible	Copy Alert group Alert from the copy application.	-	-	-	-	-
3.2.1.2.23.4.1	ricohEngCpyAlertTableRefer	●	●	OBJECT IDENTIFIER	Read Only	Reference to an object of ricohEngCpyAlertTable. If an actual object exists at ricohEngCpyAlertTable, the value is 0.0. [GET]: 0.0	-	-	-	-	-
3.2.1.2.23.4.2	ricohEngCpyAlertTable	●	●	Not-accessible	Not-accessible	Table listing alerts for the copy application.	-	-	-	-	-
3.2.1.2.23.4.2.1	ricohEngCpyAlertEntry	●	●	Not-accessible	Not-accessible	Entry for each alert item of the copy application.	-	-	-	-	-
3.2.1.2.23.4.2.1.1.3.*	ricohEngCpyAlertIndex	●	●	Integer32	Not-accessible	Numeric identifier assigned to each error. Assigned from 1 in sequential order. Values are never reassigned (even after the error disappears). When the copy application is reset, the counter is reset to 1.	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.23.4. 2.1.2.3.*	ricohEngCpyAlertSeverityLevel	●	●	INTEGER	Read Only	Alert severity. [GET]: critical(3): Copier may not continue unless the error is removed; warning(4): Copier may continue with the error. Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-
3.2.1.2.23.4. 2.1.3.3.*	ricohEngCpyAlertTrainingLevel	●	●	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-
3.2.1.2.23.4. 2.1.4.3.*	ricohEngCpyAlertGroup	●	●	INTEGER	Read Only	Subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-
3.2.1.2.23.4. 2.1.5.3.*	ricohEngCpyAlertGroupIndex	●	●	Integer32	Read Only	Index into the group (table) indicated by ricohEngCpyAlertGroup, of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup, of the subunit causing the alert (where the error is). Input #3, Output #2, Marker #1	-	-	-	-	-
3.2.1.2.23.4. 2.1.6.3.*	ricohEngCpyAlertLocation	●	●	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	-	-	-	-
3.2.1.2.23.4. 2.1.7.3.*	ricohEngCpyAlertCode	●	●	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to the description of prtAlertCode for code definitions. Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-
3.2.1.2.23.4. 2.1.8.3.*	ricohEngCpyAlertDescription	●	●	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization. [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces ({}). Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.23.4 . This object is localized.	-	-	-	-	-
3.2.1.2.23.4. 2.1.9.3.*	ricohEngCpyAlertTime	●	●	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.24. ricohEngToner											
3.2.1.2.24	ricohEngToner	●			Not-accessible	Toner group. Status on toner. Overlaps with prtMarker group and others on functionality, but has the following differences: - It does not include an object to describe total toner capacity (no need to disclose). - The remaining toner is described as a percentage, not as a measured quantity.	●	●	●	●	●
3.2.1.2.24.1	ricohEngTonerTable	●	●	Not-accessible	Not-accessible		●	●	●	●	●
3.2.1.2.24.1.1	ricohEngTonerEntry	●			Not-accessible	Entry for toner information.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.24.1.1.1.*	ricohEngTonerIndex	●	●	Not-accessible	Not-accessible	Identifier for toner. Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●
3.2.1.2.24.1.1.2.*	ricohEngTonerName	●	●	OCTET STRING	Read Only	Unlocalized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 .	●	●	●	●	-
3.2.1.2.24.1.1.3.*	ricohEngTonerDescriptor	●	●	OCTET STRING	Read Only	Localized name of toner. [GET]: Refer to Table 3.2.1.2.24.1 . This object is localized.	●	●	●	●	●
3.2.1.2.24.1.1.4.*	ricohEngTonerType	●	●	INTEGER	Read Only	[GET]: Toner type. Refer to Table 3.2.1.2.24.1 .	●	●	●	●	●
3.2.1.2.24.1.1.5.*	ricohEngTonerLevel	●	●	Integer32	Read Only	[GET]: Percentage of toner remaining. -100 is returned when toner is near empty. Refer to Table 3.2.1.2.24.1.1.5 .	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.25.ricohEngURL											
3.2.1.2.25.1	ricohEngURLTable	●			Not-accessible	URL table.	●	●	●	●	●
3.2.1.2.25.1.1	ricohEngURLEntry	●			Not-accessible	Entry for URL information.	●	●	●	●	●
3.2.1.2.25.1.1.1.*	ricohEngURLType	●	●	INTEGER	Not-accessible	List of URL types. Depends on model. Refer to Table 3.2.1.2.25.1 .	●	●	●	●	●
3.2.1.2.25.1.1.2.*	ricohEngUniformResourceLocator	●	●	OCTET STRING	Read Only	[GET]: URL string to use the feature specified in ricohEngURLType. Refer to Table 3.2.1.2.25.1 .	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.27.ricohEngLocalStorage											
3.2.1.2.27	ricohEngLocalStorage	●	●	Not-accessible	Not-accessible	Information on local storage.	-	●	●	●	●
3.2.1.2.27.1	ricohEngLSTableReference	●	●	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the local storage information. (Object ID the table level). When ricohEngLSTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	●	●	●	●
3.2.1.2.27.2	ricohEngLSTable	●	●	Not-accessible	Not-accessible	Table of local storage-related information. Refer to Table 3.2.1.2.27.2 .	-	●	●	●	●
3.2.1.2.27.2.1	ricohEngLSEntry	●	●	Not-accessible	Not-accessible	Entry for information on local storage.	-	●	●	●	●
3.2.1.2.27.2.1.1	ricohEngLSIndex	●	●	Not-accessible	Not-accessible	Index assigned by device to identify local storage.	-	●	●	●	●
3.2.1.2.27.2.1.2	ricohEngLSType	●	●	INTEGER	Read Only	List of local storage types. Has the following value. [GET]: sharedByAllApplication(3)	-	●	●	●	●
3.2.1.2.27.2.1.3	ricohEngLSMemoryMax	●	●	Kbytes	Read Only	Maximum capacity which can be used as local storage. [GET]: Maximum storage capacity (in units of KB).	-	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.2.27.2.1.4	ricohEngLSMemoryCurrent	●	●	KBytes	Read Only	[GET]: Amount of local storage currently in use (KB).	-	●	●	●	●
3.2.1.2.27.2.1.5	ricohEngLSMemoryConsumed	●	●	Integer32	Read Only	[GET]: Local storage usage ratio. Possible value are: 0-100, -2, -3. -2 means unknown. -3 means some remains.	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.3.2.1.ricohQueJobPrt											
3.2.1.3.2.1	ricohQueJobPrinter	●		Not-accessible	Not-accessible	Information related to printer job.	●	●	●	●	●
3.2.1.3.2.1.1	ricohQueJobPrtTable	●		Not-accessible	Not-accessible	Table related to printer job.	●	●	●	●	●
3.2.1.3.2.1.1.1	ricohQueJobPrtEntry	●		Not-accessible	Not-accessible	Entry of printer job. One entry for each job.	●	●	●	●	●
3.2.1.3.2.1.1.1.1.*	ricohQueJobPrtIndex	●		Integer32	Not-accessible	Numeric identifier (index) assigned to each printer job entry. Numbers are assigned from 1 up to the maximum (n) the printer may manage (store) in order. The maximum depends on the model/setting. When the number of jobs reaches n and a new job arrives, then the information in the oldest job entry is deleted and the index is reused for the new job. (Job information is managed like a ring-buffer.) Therefore, the entry of index 1 does not necessarily contain information about the oldest job.	●	●	●	●	●
3.2.1.3.2.1.1.1.2.*	ricohQueJobPrtHostName	●		DisplayString	Read Only	Name of the host (string) that submitted the job to the printer. [GET]: Empty string	●	●	●	●	●
3.2.1.3.2.1.1.1.3.*	ricohQueJobPrtUserName	●		DisplayString	Read Only	String information of user name who submitted the job. [GET]: User ID string.	●	●	●	●	●
3.2.1.3.2.1.1.1.4.*	ricohQueJobPrtName	●	●	DisplayString	Read Only	Name (string) of job. Document name. [GET]: Job name string. Refer to Table 3.2.1.3.2.1.1.1.4 .	●	●	●	●	●
3.2.1.3.2.1.1.1.5.*	ricohQueJobPrtType	●		OCTET STRING	Read Only	String describing the PDL used in the job. Example: "RPDL", "RPS" [GET]: Empty string	●	●	●	●	●
3.2.1.3.2.1.1.1.6.*	ricohQueJobPrtPage	●		OCTET STRING	Read Only	Information on pages of the job which were printed. (string) [GET]: String in the format "recv=xxxx,proc=yyyy,prt=zzzz.....". Example: "recv=xxxx,proc=yyyy,prt=zzzz....." recv: number of pages in the job, proc: number of pages processed, prt: number of pages printed, miss: number of pages failed.	●	●	●	●	●
3.2.1.3.2.1.1.1.7.*	ricohQueJobPrtID	●		OCTET STRING	Read Only	Unique ID assigned to the job. String consisting of various substrings for different purposes. [GET]: Job ID string. The format is "submit=xxxx,recv=yyyy,debug=zzzz...". Example: "submit=xxxx,recv=yyyy,debug=zzzz..." pid: unique ID assigned by the printer in the order received (newer jobs have larger values), submit: TRACKID attached to the job by host. If no TRACKID is attached, then "(NONE)". recv: Network job ID "NETJOBID".	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.3.2.1.1.1.8.*	ricohQueJobPrtTime	●		OCTET STRING	Read Only	Time information for this job. (string) [GET]: String of time information for this job. The format is "submit=xxxx,recv=yyyy,complete=zzzz...". Example: "submit=xxxx,recv=yyyy,complete=zzzz...". submit: time attached to the job by the host when the job was submitted, recv: time when the job was received by the printer, complete: time when the job completed printing.. Only "submit" is supported if there is no real-time clock or the printer does not manage time information for jobs.	●	●	●	●	●
3.2.1.3.2.1.1.1.9.*	ricohQueJobPrtOption	●	●	OCTET STRING	Read Only	String information of this job, not applied to other objects in this table. [GET]: Refer to Table 3.2.1.3.2.1.1.1.9.	●	●	●	●	●
3.2.1.3.2.1.1.1.10.*	ricohQueJobPrtStatusString	●		DisplayString	Read Only	String describing job status. [GET]: For Japanese, "Processing", "Error occurred", "Print job completed", "Aborted", etc.	●	●	●	●	●
3.2.1.3.2.1.1.1.11.*	ricohQueJobPrtStatus	●		RicohQueJobStatusTC	Read Only	Jobs status using the defined codes. [GET]: Refer to Table 3.2.1.3.2.1.1.1.11.	●	●	●	●	●
3.2.1.3.2.1.1.1.12.*	ricohQueJobPrtOperation	●		RicohQueJobOperationTC	Read Only	For operating on this job. [GET]: noOperation(0)	●	●	●	●	●
3.2.1.3.2.1.1.1.13.*	ricohQueJobPrtUtilityArea	●		Integer32	Read Only	Information for job control. (Reserved and not used at this time.) [GET]: 0	●	●	●	●	●
3.2.1.3.2.1.2	ricohQueJobPrtNewestIndex	●		Integer32	Read Only	Index of entry corresponding to the most recent job in ricohQueJobPrinterEntry. [GET]: Index of entry of the most recent job. 0 when no entry.	●	●	●	●	●
3.2.1.3.2.1.3	ricohQueJobPrtTableSize	●	●	Integer32	Read Only	Maximum number of entries in ricohQueJobPrinterEntry. The maximum number of job information that the printer may manage (store). This depends on the printer model/setting. [GET]: Maximum number of printer job entries.	●	●	●	●	●
3.2.1.3.2.1.4	ricohQueJobPrtControlCapability	●	●	Integer32	Read Only	The information on the capability which cancels a printing job from remote is expressed with bit assignment. MIB value is the OR of possible media types available at following table. 0: Cancel the printing job, Capable(1), NotCapable(0) 0x00000001 The processing jobs now 1: Cancel the printing job & all queued jobs, Capable(1), NotCapable(0) 0x00000002 All jobs [GET]: Models supporting Job Reset for all jobs : 3 Models not supporting Job Reset for all jobs : 1 ** Supported on for M112 only.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.3.2.1.5	ricohQueJobPrtControlOperation	●	●	INTEGER	Read/Write	From remote operation, execution of a job cancellation state and job cancellation. [GET]: not operating (0) : (fixed) [SET]: not operating (0) : does not process job-cancellation (no operations) cancelPrintingJob (1) : cancels the current job cancelPrintingAndAllQueuedJobs (2) : cancels the current job and all of the queued jobs. ** Supported on for M112 only.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.6.ricohNetCont											
3.2.1.6	ricohNetCont	●		Not-accessible	Not-accessible	Device information for NCS.	-	-	-	-	-
3.2.1.6.1	ricohNetCont	●	●	Not-accessible	Not-accessible	Value of this table will depend on the interface accessed. Example: Ethernet: ricohNetContName.1="RN Ethernet 10/100" IP over 1394: ricohNetContName.1="RN IEEE 1394 S400"	-	-	-	●	●
3.2.1.6.1.1.2	ricohNetContName	●		DisplayString	Read Only	NCS device name (hardware name). [GET]: Ethernet: "RN Ethernet 10/100", IP over 1394: "RN IEEE 1394 S400", IEEE 802.11b: "RN IEEE 802.11b", other: Unspecified	●	●	●	●	●
3.2.1.6.1.1.3	ricohNetContType	●	●	Integer32	Read Only	NCS device type. [GET]: Ethernet: 257 (" RN Ethernet 10/100" (PrivateMIB.. GW PHY Type 1)), IP over 1394: 258 (" RN IEEE 1394 S400" (PrivateMIB.. GW IEEE1394 S400)), IEEE 802.11b: 259 (" RN IEEE 802.11b " (PrivateMIB.. GW IEEE802.11b)), GW Option Mac: 260 (" RN Ethernet 10/100" (PrivateMIB.. GW Option MAC)), Others: Unspecified	●	●	●	●	●
3.2.1.6.1.1.4	ricohNetContVersion	●		DisplayString	Read Only	[GET]: Device version of NCS.	●	●	●	●	●
3.2.1.6.1.1.7	ricohNetContPrinterName	●	●	DisplayString	Read/Write	Common name for NCS. [GET]: Fixed to the current name. * At the time of initialization, it becomes a default name. * When the value of NVRAM is NULL, a default name is answered to a manager. (It does not write in NVRAM) Refer to Table 3.2.1.6.1.1.7 . [SET]: Refer to Table 3.2.1.6.1.1.7 .	●	●	●	●	●
3.2.1.6.1.1.8	ricohNetContComment	●		DisplayString	Read/Write	Common comment for NCS. [GET]: String in NVRAM. [SET]: Maximum 31 bytes. String will be truncated to 31 bytes.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.6.1.1.1.1	ricohNetContReset	●		Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●
3.2.1.6.1.1.1.2	ricohNetContOpenSesame	●		OCTET STRING	Read/Write	MAC address of NCS. This MIB is a special MIB that is used upon first contact with the RicohManager . [GET]: MAC address of the device accessed. When IP over 1394, the MAC address is 16 bytes and does not fit the definition of this object. Hence, all zeros will be returned. [SET]: Error (Bad Value) is returned if the value is different from the MAC address of the device.	●	●	●	●	●
3.2.1.6.1.1.1.3	ricohNetContOperation	●		Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●
3.2.1.6.1.1.1.4	ricohNetContPrinterNameMaxLen	●	●	Integer32	Read Only	The number of bytes supported by each device. [GET]: 15 (fixed)	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.1.ricohNetIfProperty											
3.2.1.7	ricohNetInterface			Not-accessible	Not-accessible	NCS interface information.	-	-	-	-	-
3.2.1.7.1	ricohNetIfProperty			Not-accessible	Not-accessible		-	-	-	-	-
3.2.1.7.1.1	ricohNetIfTable			Not-accessible	Not-accessible		-	-	-	-	-
3.2.1.7.1.1.1	ricohNetIfEntry			Not-accessible	Not-accessible		-	-	-	-	-
3.2.1.7.1.1.1.10	ricohNetIfType	●		Integer32	Read Only	Physical type of interface. ether10Base2And5(0), ether10BaseT(1), tokenRing4M(2), tokenRing16M(3), ether100BaseT(4), ether100BaseAnd10BaseT(5), ieee1394S400(6), ieee802x11b(7) [GET]: Information for the communication board. ethernet: ether10BaseT(1) ether100BaseT(4) ether100BaseAnd10BaseT(5), IP over 1394: ieee1394S400(6), IEEE 802.11b: ieee802x11b(7)	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB											
3.2.1.7.2	ricohNetIfProtocol	●			Not-accessible	NVRAM information of each protocol about NCS.	-	-	-	-	-
3.2.1.7.3	ricohNetIfService	●			Not-accessible		-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.1.ricohNetIp											
3.2.1.7.2.1	ricohNetIp	●		Not-accessible	Not-accessible	Status related to TCP/IP or NVRAM information. Values in this group return information depending on the interface accessed.	●	●	●	●	●
3.2.1.7.2.1.1	ricohNetIpOperStatus	●		Integer32	Read Only	Current operating status of TCP/IP. [GET]: UP(1), OFF(0)	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.2.1.2	ricohNetIpAdminStatus	●		Integer32	Read/Write	Enable/disable TCP/IP protocol. [GET]: Current value: UP(1), OFF(0) [SET]: Valid value: UP(1), OFF(0)	●	●	●	●	●
3.2.1.7.2.1.3	ricohNetIpAddress	●		PresentOnOff	Read/Write	IP address. [GET]: Value in NVRAM. [SET]: Invalid addresses: 0.0.0.0, 11.22.33.44, 127.0.0.1, 255.255.255.255	●	●	●	●	●
3.2.1.7.2.1.4	ricohNetIpNetmask	●		IpAddress	Read/Write	Netmask address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●
3.2.1.7.2.1.5	ricohNetIpBroadcast	●		IpAddress	Read/Write	Broadcast address. [GET]: Value in NVRAM. [SET]: No invalid address.	●	●	●	●	●
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	●		IpAddress	Read/Write	Default route address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●
3.2.1.7.2.1.7	ricohNetIpPhysicalAddress	●		OCTET STRING	Read Only	Physical address of interface. [GET]: Ethernet/802.11b: 00:00:74:xx:xx:xx, IP over 1394: 00:00:00:00:00:00	●	●	●	●	●
3.2.1.7.2.1.8	ricohNetIpEncapType	●		Integer32	Read Only	Encapsulation type. [GET]: Value in NVRAM. ethernetDIX(1), ethernet802x3(2), auto(255) Not supported for IP over 1394, and hence an error (No Such Name).	●	●	●	●	●
3.2.1.7.2.1.9	ricohNetIpPermitHostAddress	●		IpAddress	Read/Write	Host address with access permission. [GET]: 0.0.0.0 [SET]: Set in NVRAM or disable (status is normal).	●	●	●	●	●
3.2.1.7.2.1.10	ricohNetIpPermitHostMask	●		IpAddress	Read/Write	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.2.1.14	ricohNetIpNetBoot	●		Integer32	Read/Write	Boot information for TCP/IP. [GET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: no network boot, Bit 3: off(0), on(1):0x00000008 [SET]: Ethernet/IEEE 802.11b: DHCP only, IP over 1394: not allowed.	●	●	●	●	●
3.2.1.7.2.1.15	ricohNetIpMode	●		RicohNetIpModeTC	Read/Write	Network protocol information for TCP/IP. Bit0: ftp ON(0), OFF(1): 0x00000001 Bit1: lpr ON(0), OFF(1): 0x00000002 Bit2: rsh ON(0), OFF(1): 0x00000004 Bit3: telnet ON(0), OFF(1): 0x00000008 Bit4: port9100 ON(0), OFF(1): 0x00000010 Bit5: httpd ON(0), OFF(1): 0x00000020 Bit6: reset after download ON(1), OFF(0): 0x00000040 Bit7: ftp client ON(0), OFF(1): 0x00000080 Bit8: npmpd ON(0), OFF(1): 0x00000100 Bit9: snmpd ON(0), OFF(1): 0x00000200 Bit10: ipp ON(0), OFF(1): 0x00000400 Bit11: https ON(0), OFF(1): 0x00000800 Bit12: WINS ON(0), OFF(1): 0x00001000 Bit13-31: Reserved(must be 0) [GET]: Network protocol information of TCP/IP. [SET]: Only bits 0-12 (max 8191) are allowed. Any larger value results in an error. However, any feature not supported by NCS will always be OFF.	●	●	●	●	●
3.2.1.7.2.1.17	ricohNetIpCurrentIpAddress	●		IpAddress	Read Only	[GET]: Current IP address for TCP/IP.	●	●	●	●	●
3.2.1.7.2.1.18	ricohNetIpCurrentBroadcast	●		IpAddress	Read Only	[GET]: Current broadcast address for TCP/IP.	●	●	●	●	●
3.2.1.7.2.1.19	ricohNetIpCurrentDefaultRouter	●		IpAddress	Read Only	[GET]: Current default route address for TCP/IP.	●	●	●	●	●
3.2.1.7.2.1.20	ricohNetIpCurrentNetMask	●		IpAddress	Read Only	[GET]: Current netmask for TCP/IP.	●	●	●	●	●
3.2.1.7.2.1.21	ricohNetIpNetBootCapability	●		IpAddress	Read Only	Boot information as supported by TCP/IP. Bit0: RARP + TFTP NotAvailable(0), Available(1): 0x00000001 Bit1: BOOTP NotAvailable(0), Available(1): 0x00000002 Bit2: ARP+PING NotAvailable(0), Available(1): 0x00000004 Bit3: DHCP NotAvailable(0), Available(1): 0x00000008 Bit4-31 : Reserved(must be 0)" [GET]: Ethernet/IEEE 802.11b: 8 :DHCP only (Bit3 : 0x00000008), IP over 1394: 0 :no network boot.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.2.1.2.2	ricohNetIpModeCapability	●	●	RicohNetIpModeTC	Read Only	Information on TCP/IP network protocol. Bit0: ftp, Bit1: lpr, Bit2: rsh, Bit3: telnet, Bit4: port9100, Bit5: httpd, Bit6: reset after download, Bit7: ftp client, Bit8: npmpd, Bit9: snmpd, Bit10: ipp, Bit11: https, Bit12: WINS, Bit13: WebSys, Bit13-31:Reserved(must be 0)" [GET]: Information on TCP/IP network protocol. Setting "available (1)" for the bit which interprets and sets information on the device.	●	●	●	●	●
3.2.1.7.2.1.2.3	ricohNetIpScopeTable			RicohNetIpScopeEntry	Not-accessible		-	-	-	-	-
3.2.1.7.2.1.2.3.1	ricohNetIpScopeEntry			RicohNetIpScopeEntry	Not-accessible		-	-	-	-	-
3.2.1.7.2.1.2.3.1.1.ifindex.1	ricohNetIpScopeIdIndex			RicohNetIpScopeEntry	Not-accessible	ricohNetIpScopeIdScopeId.ifindex ifindex : Indicates the index in the ifEntry table, and identifies the interface corresponding to the index.	-	-	-	-	-
3.2.1.7.2.1.2.3.1.2.ifindex.1	ricohNetIpScopeId	●	●	RicohNetIpScopeEntry	Read/Write	[GET]: SCOPE ID set for NVRAM [SET]: Max number of characters: The length indicated by ricohNetIpScopeIdMaxLen. If the ID exceeds the limit, the ID is invalid (BadValue). ** Supported on for M112 only.	●	●	●	●	●
3.2.1.7.2.1.2.3.1.3.ifindex.1	ricohNetIpScopeIdMaxLen	●	●	RicohNetIpScopeEntry	Read Only	[GET]: The max number of characters of Scope ID. Setting "available (1)" for the bit which interprets and sets information on the device.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.2. ricohNetAtk											
3.2.1.7.2.2	ricohNetAtk	●		Not-accessible	Read Only	Information table related to AppleTalk. [GET]: Not supported for IP access over 1394.	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkOperStatus	●		Integer32	Read Only	Operational status of AppleTalk. [GET]: Up(1), Down(0)	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkAdminStatus	●		Integer32	Read/Write	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.2.2.3	ricohNetAtkObjectName	●		DisplayString	Read/Write	AppleTalk object name. [GET]: AppleTalk object name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●
3.2.1.7.2.2.4	ricohNetAtkTypeName	●		DisplayString	Read/Write		●	●	●	●	●
3.2.1.7.2.2.5	ricohNetAtkZoneName	●		DisplayString	Read/Write	AppleTalk zone name. [GET]: AppleTalk zone name. [SET]: Maximum 32 characters. Longer strings are invalid.	●	●	●	●	●
3.2.1.7.2.2.6	ricohNetAtkNetNumber	●		Integer32	Read Only	[GET]: AppleTalk network number.	●	●	●	●	●
3.2.1.7.2.2.7	ricohNetAtkNodeNumber	●		Integer32	Read Only	[GET]: AppleTalk node number.	●	●	●	●	●
3.2.1.7.2.2.8	ricohNetAtkMode	●		RicohNetAtkModeTC	Read Only	[GET]: Operational mode of AppleTalk. Only supports etherTalkPhase(2).	●	●	●	●	●
3.2.1.7.2.2.1.1	ricohNetAtCurrentZoneName	●		DisplayString	Read Only	[GET]: Current zone name of AppleTalk.	●	●	●	●	●
3.2.1.7.2.2.1.2	ricohNetAtCurrentObjectName	●		DisplayString	Read Only	[GET]: Current object name of AppleTalk.	●	●	●	●	●
3.2.1.7.2.2.1.3	ricohNetAtCurrentTypeName	●		DisplayString	Read Only	[GET]: Current type name of AppleTalk.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.3.ricohNetNw											
3.2.1.7.2.3	ricohNetNw	●		Not-accessible	Read Only	Information table related to NetWare. [GET]: Not supported for IP over 1394 access.	●	●	●	●	●
3.2.1.7.2.3.1	ricohNetNwOperStatus	●		Integer32	Read Only	[GET]: Operational status of NetWare. Up(1), Down(0)	●	●	●	●	●
3.2.1.7.2.3.2	ricohNetNwAdminStatus	●		Integer32	Read/Write	Desired operational status of NetWare. [GET]: Up(1), Down(0) [SET]: Only Up, Down are acceptable.	●	●	●	●	●
3.2.1.7.2.3.4	ricohNetNwPacketType	●		Integer32	Read/Write	Ethernet packet type of NetWare Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8) [GET]: Value of frame type specified. [SET]: Valid values: Auto(15, 255), Ethernet802.3(1), Ethernet802.2(2), EthernetII(4), EthernetSNAP(8)	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.2.3.7	ricohNetNwFileServerName	●		DisplayString	Read/Write	Name of NetWare file server. [GET]: Name of NetWare file server. [SET]: Maximum 47 characters. Longer strings are invalid.	●	●	●	●	●
3.2.1.7.2.3.8	ricohNetNwPrintServerName	●		DisplayString	Read/Write	Name of NetWare print server. Maximum 47 characters. [GET]: Name of NetWare print server. [SET]: Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid.	●	●	●	●	●
3.2.1.7.2.3.9	ricohNetNwSwitch	●		Integer32	Read/Write	NetWare server mode. [GET]: Specified value. [SET]: Only bits 0-3 (max 15) are allowed. Any larger value results in an error. Bit0: Pause (0:on, 1:off), Bit1: Operation mode (0:nprinter, 1:pserver), Bit2: NDS/bindary(0:Auto, 1:fixed bindary), Bit3: packet size negotiation (0: on , 1:off)	●	●	●	●	●
3.2.1.7.2.3.10	ricohNetNwTimeout	●		Integer32	Read/Write	Timeout value for NetWare. [GET]: Timeout value for NetWare. [SET]: Valid value: 3-255 Values larger than 255 will be treated as 255. Values smaller than 3 will be treated as 3.	●	●	●	●	●
3.2.1.7.2.3.11	ricohNetNwPrinterNumber	●		Integer32	Read/Write	Printer number for NetWare. [GET]: Printer number for NetWare. [SET]: Valid value: 0-254 Values larger than 254 will be treated as 254.	●	●	●	●	●
3.2.1.7.2.3.12	ricohNetNwMode	●		Integer32	Read Only	NetWare mode. [GET]: Fixed to "0".	●	●	●	●	●
3.2.1.7.2.3.13	ricohNetNwNDSContext	●		DisplayString	Read/Write	NDS context name for NetWare. [GET]: NDS context name for NetWare. [SET]: Maximum 127 characters. Longer strings are invalid.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.2.3.15	ricohNetNwSwitchCapability	●	●	Integer32	Read Only	The server mode of NetWare. Bit0: one time stop function, Bit1: set in the mode of operation, Bit2: set in the NDS/bindery, Bit3: packet size negotiation function, Bit4: log-in function for file server, Bit5: log-in function for NDS tree [GET]: Set "available" (1) for the bit that interprets and configures information within the device.	●	●	●	●	●
3.2.1.7.2.3.16	ricohNetNwNDSTreeName	●	●	OCTET STRING	Read/Write	[GET]: Name of NDS tree. [SET]: Max number of characters: The length indicated by ricohNetNwNDSTreeNameMaxLen. It is an error if the number of characters exceeds the limit (BadValue), meaning the name is invalid. ** Supported on for M112 only.	●	●	●	●	●
3.2.1.7.2.3.17	ricohNetNwNDSTreeNameMaxLen	●	●	Integer32	Read Only	[GET]: The maximum number of characters of the NDS tree name supported. ** Supported on for M112 only.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.4. ricohNetMsn											
3.2.1.7.2.4	ricohNetMsn	●		Not-accessible	Read Only	Table of NetBEUI-related information. [GET]: Not supported for IP over 1394.	●	●	●	●	●
3.2.1.7.2.4.1	ricohNetMsnOperStatus	●		Integer32	Read Only	[GET]: Operational status of NetBEUI. Up(1), Down(0)	●	●	●	●	●
3.2.1.7.2.4.2	ricohNetMsnAdminStatus	●		Integer32	Read/Write	Current selection for NetBEUI protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●
3.2.1.7.2.4.3	ricohNetMsnMode	●		Integer32	Read Only	NetBEUI mode. [GET]: Fixed to "0".	●	●	●	●	●
3.2.1.7.2.4.4	ricohNetMsnSwitch	●		Integer32	Read/Write	Interface mode for NetBEUI. [GET]: Current interface mode for NetBEUI. [SET]: Only bits 0-2 (max 7) are accepted. Other bits result in an error.	●	●	●	●	●
3.2.1.7.2.4.5	ricohNetMsnComputerName	●	●	DisplayString	Read/Write	Computer name for NetBEUI. [GET]: Computer name for NetBEUI. [SET]: Maximum 13 characters. Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid and results in an error. If the value in NVRAM is NULL, the default name "RNP" + 6 characters is returned to the manager. (The string will not be written to NVRAM.) Refer to Table 3.2.1.7.2.4.5.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	●		DisplayString	Read/Write	NetBEUI workgroup name. [GET]: NetBEUI workgroup name. [SET]: Maximum 15 characters. Longer strings are invalid.	●	●	●	●	●
3.2.1.7.2.4.9	ricohNetMsnNumberOfPrinter	●		Integer32	Read Only	Number of printers for NetBEUI. [GET]: Fixed to "1".	●	●	●	●	●
3.2.1.7.2.4.10	ricohNetMsnPrinterTable	●		Not-accessible	Not-accessible		●	●	●	●	●
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	●		Not-accessible	Not-accessible		●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	●		DisplayString	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	●		DisplayString	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	●	●	Integer32	Read Only	Maximum effective characters in ricohNetMsnComputerName. [GET]: Fixed to 15.	●	●	●	●	●
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	●	●	Integer32	Read/Write	The interface mode of NetBEUI. Bit0: WorkGroup(0), Domain(1) 0x00000001 Bit1: DirectPrint OFF(0), ON(1) 0x00000002 Bit2: PrintCompletionMessage ON(0), OFF(1) 0x00000004 Bit3: SMB on NetBEUI ON(0), OFF(1) 0x00000008 Bit4: SMB on TCP/IP-NBT ON(0), OFF(1) 0x00000010 Bit5-31 : Reserved(must be 0) [GET]: Set "available(1)" to the bits for the device that interprets and sets up the information, in NetBEUI interface mode.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.1.ricohNetIfSrvSnmp											
3.2.1.7.3.1	ricohNetIfSrvSnmp	●		Not-accessible	Not-accessible	Table of SNMP-related information.	●	●	●	●	●
3.2.1.7.3.1.1	ricohNetIfSrvSnmpVersion	●		Integer32	Read Only	SNMP protocol version. Current information version and version implemented as feature. Fixed value:0x0303 [Current] Snmpv1(ON), SnmpV2(ON), [Capability] Snmpv1(ON), SnmpV2(ON) Current: Bit 0-7 Bit0: SNMP V1 Active=1, NotActive=0: 0x00000001 Bit1: SNMP V2 Active=1, NotActive=0: 0x00000002 Bit2: SNMP V3 Active=1, NotActive=0: 0x00000004 Bit3-7: Reserved(must be 0) Capability: Bit 8-15 Bit8: SNMP V1 Capable=1, NotCapable=0: 0x00000100 Bit9: SNMP V2 Capable=1, NotCapable=0: 0x00000200 Bit10: SNMP V3 Capable=1, NotCapable=0: 0x00000400 Bit11-31: Reserved (must be 0) [GET]: SNMP protocol version.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.3.1.2	ricohNetIfSrvAuthTrap	●		Integer32	Read/Write	Enable/disable sending SNMP authentication trap. [GET]: Enable/disable sending SNMP authentication trap. [SET]: Valid value: enabled(1), disabled(2)	●	●	●	●	●
3.2.1.7.3.1.3	ricohNetIfSrvSnmpMaxCommunity	●		INTEGER	Read Only	Maximum number of SNMP communities. [GET]: Fixed to 10.	●	●	●	●	●
3.2.1.7.3.1.5	ricohNetIfSrvSnmpCommunityTable	●		Not-accessible	Not-accessible	SNMP community setup information.	●	●	●	●	●
3.2.1.7.3.1.5.1	ricohNetIfSrvSnmpCommunityEntry	●		Not-accessible	Not-accessible		●	●	●	●	●
3.2.1.7.3.1.5.1.2	ricohNetIfSrvSnmpCommunityName	●		DisplayString	Read/Write	SNMP community name. [GET]: SNMP community name. [SET]: Maximum 15 characters. Any longer strings are invalid.	●	●	●	●	●
3.2.1.7.3.1.5.1.3	ricohNetIfSrvSnmpCommunityAddress	●		IpAddress	Read/Write	IP address of SNMP community. [GET]: IP address of SNMP community. [SET]: 0.0.0.0 - 255.255.255.255	●	●	●	●	●
3.2.1.7.3.1.5.1.4	ricohNetIfSrvSnmpCommunityType	●		Integer32	Read/Write	Access type of SNMP community. [GET]: Access type of SNMP community. [SET]: Valid value: noAccessible(0), getAble(1), getSetAble(3), trapAble(4)	●	●	●	●	●
3.2.1.7.3.1.5.1.5	ricohNetIfSrvSnmpCommunityPtot	●		Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3)	●	●	●	●	●
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmpCommunityIPXAddress	●		OCTET STRING	Read/Write	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●
3.2.1.7.3.1.7	ricohNetIfSrvSnmpProtocol	●		RicohSysSnmpProtocolTC	Read/Write	Enable/Disable SNMP protocol. [GET]: Enable/Disable SNMP protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3) Refer to Table 3.2.1.7.3.1.7 .	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.3.1.8	ricohNetIfSrvSnmpRemoteSet	●	●	INTEGER	Read/Write	Capability of SNMPv1 and v2 remote settings (enabled / disabled) [GET]: Capability of SNMPv1 and v2 remote settings (enabled / disabled) [SET]: Valid values: enabled(1), disabled(2)	●	●	●	●	●
3.2.1.7.3.1.9	ricohNetIfSrvSnmpTrapVersion	●	●	RicohNetIfSrvSnmpTrapVersionTC	Read/Write	Returns if version of the current trap is valid or invalid. [GET]: Returns if version of the current trap is valid or invalid. [SET]: Valid values: Bit 0-2 (max : 7) Bit 0 : SNMPv1 ON(1), OFF(0) Bit 1 : SNMPv2 ON(1), OFF(0) Bit 2 : SNMPv3 ON(1), OFF(0)	●	●	●	●	●
3.2.1.7.3.1.10	ricohNetIfSrvSnmpTrapVersionCapability	●	●	RicohNetIfSrvSnmpTrapVersionTC	Read Only	[GET]: 7 (fixed) SNMPv1(ON), SNMPv2(ON), SNMPv3(ON)	●	●	●	●	●
3.2.1.7.3.1.20	ricohNetIfSrvSnmpV3	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.1.20.1	ricohNetIfSrvSnmpV3AuthAlgorithm	●	●	INTEGER	Read/Write	[GET]: Information of authentication algorithm that is currently selected. [SET]: Valid values: HMAC-MD5-96(1) HMAC-SHA1-96(2)	●	●	●	●	●
3.2.1.7.3.1.20.2	ricohNetIfSrvSnmpV3AuthAlgorithmCapability	●	●	RicohNetIfSrvSnmpV3AuthAlgorithmTC	Read Only	[GET]: Information for supported authentication algorithm. 3 (fixed) (HMAC-MD5-96 + HMAC-SHA1-96)	●	●	●	●	●
3.2.1.7.3.1.20.3	ricohNetIfSrvSnmpV3MaxTrap	●	●	Integer32	Read Only	[GET]: Information of the device to send SNMP trap. 5 (fixed)	●	●	●	●	●
3.2.1.7.3.1.20.4	ricohNetIfSrvSnmpV3TrapTable	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.1.20.4.1	ricohNetIfSrvSnmpV3TrapEntry	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.1.20.4.1.1	ricohNetIfSrvSnmpV3TrapIndex	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.1.20.4.1.2	ricohNetIfSrvSnmpV3TrapUserName	●	●	OCTET STRING	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value. value : "*****" appears if account name is set to NVRAM. [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value. value : 0 - 32 bytes < note > It is possible to set an account name not supported by SNMP, yet trapping is invalid in this case.	●	●	●	●	●

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.3.1.2 0.4.1.3	ricohNetIfSrvSnm V3TrapIpAddress	●	●	IpAddress	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value value : IP address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value value : 0.0.0.0 - 255.255.255.255	●	●	●	●	●
3.2.1.7.3.1.2 0.4.1.4	ricohNetIfSrvSnm V3TrapIPXAddress	●	●	OCTET STRING	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value value : value set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value value : IPX address and 10-byte address can be set. Other values are error (BadValue).	●	●	●	●	●
3.2.1.7.3.1.2 0.4.1.5	ricohNetIfSrvSnm V3TrapProtocol	●	●	RicohSysSnm ProtocolTC	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value value : indicates if SNMPv3 trap protocol is valid or invalid [SET]: index : 1 - ricohNetIfSrvSnmV3MaxTrap value valid values : allProtocol (0), tcpipOff (1), ipxoff (2), tcpiplxOff (3)	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.2.ricohNetIfSrvUrl											
3.2.1.7.3.2	ricohNetIfSrvUrl	●		Not-accessible	Not-acce ssible	Table of URL-related information.	●	●	●	●	●
3.2.1.7.3.2.1	ricohNetIfSrvUrlMa xUrl	●		Integer32	Read Only	[GET]: Maximum number of Web URLs.	●	●	●	●	●
3.2.1.7.3.2.2	ricohNetIfSrvUrlTab le	●		Not-accessible	Not-acce ssible	Information for the URL-related table.	●	●	●	●	●
3.2.1.7.3.2.2 .1	ricohNetIfSrvUrlEnt ry	●		Not-accessible	Not-acce ssible		●	●	●	●	●
3.2.1.7.3.2.2 .1.2	ricohNetIfSrvUrlNa me	●		DisplayString	Read/Wr ite	Web URL link name. [GET]: Web URL link name. [SET]: Maximum 31characters. Any longer strings are invalid.	●	●	●	●	●
3.2.1.7.3.2.2 .1.3	ricohNetIfSrvUrlLin k	●		DisplayString	Read/Wr ite	Web URL name [GET]: Web URL name. [SET]: Maximum 63 characters. Any longer strings are invalid.	●	●	●	●	●
3.2.1.7.3.2.2 .1.4	ricohNetIfSrvUrlNa meMaxLen	●	●	Integer32	Read Only	[GET]: Maximum number of bytes supported as the name of web site URL.	●	●	●	●	●
3.2.1.7.3.2.2 .1.5	ricohNetIfSrvUrlLin kMaxLen	●	●	Integer32	Read Only	[GET]: Maximum number of bytes supported as the name of web site URL.	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.4.ricohNetIfSrvWINS											
3.2.1.7.3.4	ricohNetIfSrvWINS	●	●	Not-accessible	Not-acce ssible	Not supported when accessing IP over 1394.	-	-	-	-	-

	Object name	Support	Model Dependency	Syntax	Access	Description	M132	M135	M136	M137	M138
3.2.1.7.3.4.1	ricohNetIfSrvWINS Table			Not-accessible	Not-accessible		-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex			Not-accessible	Not-accessible		-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry			Not-accessible	Not-accessible		-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	●	●	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.5.ricohNetIfSrvHost											
3.2.1.7.3.5	ricohNetIfSrvHost	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.5.1	ricohNetIfSrvHostTable	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.5.1.1	ricohNetIfSrvHostEntry	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.5.1.1.1	ricohNetIfSrvHostIndex	●	●	Not-accessible	Read Only		●	●	●	●	●
3.2.1.7.3.5.1.2	ricohNetIfSrvHostName	●	●	OCTET STRING	Read/Write	[GET]: Name of the host set to NVRAM. [SET]: Maximum number of bytes: Length suggested by ricohNetIfSrvHostNameMaxLen. When exceeded the max number of characters, error is returned and the setting becomes invalid (BadValue).	●	●	●	●	●
3.2.1.7.3.5.1.3	ricohNetIfSrvCurrentHostName	●	●	OCTET STRING	Read Only	[GET]: Name of the current host.	●	●	●	●	●
3.2.1.7.3.5.1.4	ricohNetIfSrvHostNameMaxLen	●	●	Integer32	Read Only	[GET]: Maximum number of bytes of the host name.	●	●	●	●	●

Options

Note: The following table summarizes models, model names and their external options such as input/output that are relevant to the contents of this document. Visit the Ricoh web site for details on options.
Please refer to list of [Model Summary](#) for details on models.

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M001/M101 M002/M102 M015/M115	B&W printer	Input option	500 Sheets Input Tray	500 Sheets Input Tray
			- (none)	Envelope Cassette
		Output option	4-Bin Mailbox	4-Bin Mailbox
			1-Bin Shift Sort Tray	1-Bin Shift Sort Tray
Duplex option	Duplex Unit	Duplex Unit		
M003/M103	B&W printer	Input option	500 Sheets Input 2 Trays	500 Sheets Input 2 Trays
			1500 Sheets Large Capacity Input Tray	1500 Sheets Large Capacity Input Tray
			Bypass tray	- (none)
		Output option	9-Bin Mailbox	9-Bin Mailbox
			- (none)	1000 Sheets Finisher SR720
			- (none)	3000 Sheets Finisher SR730
3000 Sheets Finisher	- (none)			
M004/M104	B&W MFP	Input option	500 Sheets Input 2 Trays	500 Sheets Input 2 Trays
			1500 Sheets Large Capacity Input Tray	1500 Sheets Large Capacity Input Tray
		Output option	One-Bin Tray	One-Bin Tray
			1000 Sheets Finisher	1000 Sheets Finisher SR720
			2000 Sheets Finisher	2000 Sheets Finisher SR760
			Booklet Finisher	- (none)
			Bridge Unit	Bridge Unit
			9-Bin Mailbox	9-Bin Mailbox
External Tray	External Tray			
M005/M105 M006 M014/M114	Color printer	Input option	500 Sheets Input Tray	500 Sheets Input Tray
			500 Sheets Input 2 Trays	500 Sheets Input 2 Trays
			2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray
		Output option	4-Bin Mailbox	4-Bin Mailbox
			2000 Sheets Finisher	2000 Sheets Finisher SR770
			Multi-Bin	Multi-Bin
Duplex option	Duplex Unit	Duplex Unit		
M014-ME	Color printer	Input option	500 Sheets Input Tray	- (none)
			1000 Sheets Input Tray	- (none)
		Output option	4-Bin Mailbox	- (none)
Duplex option	Duplex Unit	- (none)		
M007/M107 M019/M119	B&W MFP	Input option	500 Sheets Input 2 Trays	500 Sheets Input 2 Trays
			Bypass Tray	Bypass Tray
			2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray
		Output option	Internal Shift Sort Tray	Internal Shift Sort Tray
			Bridge Unit	Bridge Unit
			One-Bin Tray	One-Bin Tray
			500 Sheets Finisher	500 Sheets Finisher SR820
			1000 Sheets Finisher	1000 Sheets Finisher SR790
Duplex option	Duplex Unit	Duplex Unit		

Options (Continue)

Note: The following table summarizes models, model names and their external options such as input/output that are relevant to the contents of this document. Visit the Ricoh web site for details on options.
Please refer to list of [Model Summary](#) for details on models.

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M008/M108	B&W MFP	Input option	4000 Sheets Large Capacity Input Tray	4000 Sheets Large Capacity Input Tray
			Cover Interposer Tray	Cover Interposer Tray
		Output option	Copy Tray	Copy Tray
			Slide sort tray	- (none)
			3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher SR850
			3000 Sheets Finisher (With inner binding)	3000 Sheets Finisher SR860
			- (none)	3000 Sheets Finisher SR840
9-Bin Mailbox	9-Bin Mailbox			
M009/M109 M018	Color printer	Input option	Bypass Tray	Bypass Tray
			500 Sheets Input Tray	500 Sheets Input Tray
		Output option	500 Sheets Finisher	500 Sheets Finisher SR780
			4-Bin Mailbox	4-Bin Mailbox
		Duplex option	Duplex Unit	Duplex Unit
M010/M110	Color MFP	Input option	500 Sheets Input 2 Trays	500 Sheets Input 2 Trays
			2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray
			Bypass Tray	Bypass Tray
		Output option	Bridge Unit	Bridge Unit
			One-Bin Tray	One-Bin Tray
			500 Sheets Finisher	500 Sheets Finisher SR830
			1000 Sheets Finisher	1000 Sheets Finisher SR790
			- (none)	Shift Tray
		Duplex option	Duplex Unit	Duplex Unit
		M011/M111	Color printer	Input option
Duplex option	Duplex Unit			Duplex Unit
M012/M112	B&W MFP	Input option	550 Sheets Input 2 Trays	550 Sheets Input 2 Trays
			1500 Sheets Large Capacity Input Tray	1500 Sheets Large Capacity Input Tray
			Bypass Tray	Bypass Tray
		Output option	Bridge Unit	Bridge Unit
			2000 Sheets Finisher	2000 Sheets Finisher
			- (none)	Booklet Finisher
			Booklet Finisher	- (none)
			1000 Sheets Finisher	1000 Sheets Finisher
			One-Bin Tray	One-Bin Tray
		External Tray	External Tray	
Duplex option	Duplex Unit	Duplex Unit		
M013/M113	B&W MFP	Input option	5000 Sheets Large Capacity Input Tray	5000 Sheets Large Capacity Input Tray
			Bypass Tray	Bypass Tray
			Cover Interposer Tray	Cover Interposer Tray
			A3 Tray Kit	A3 Tray Kit
		Output option	3000 Sheets Finisher	3000 Sheets Finisher
			3000 Sheets Finisher (With inner binding)	3000 Sheets Finisher SR860
			- (none)	SR90/105

Options (Continue)

Note: The following table summarizes models, model names and their external options such as input/output that are relevant to the contents of this document. Visit the Ricoh web site for details on options.
Please refer to list of [Model Summary](#) for details on models.

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M016	Color MFP	Input option	500 Sheets Input Tray	- (none)
			550 Sheets Input 2 Trays	- (none)
			2000 Sheets Large Capacity Input Tray	- (none)
		Output option	Multi-Bin	- (none)
			2000 Sheets Finisher	- (none)
M017/M117 M028	B&W printer	Input option	500 Sheets Input Tray	500 Sheets Input Tray
			250 Sheets Input Tray	- (none)
			- (none)	Envelope Cassette
		Duplex option	Duplex Unit	Duplex Unit
M020/M120	B&W MFP	Input option	Paper Input 500 * 1	Paper Input 500 * 1
			Paper Input 500 * 2	Paper Input 500 * 2
		Output option	1Bin Tray	1Bin Tray
M021/M121	Color MFP	Input option	Paper Input 550 * 1	Paper Input 550 * 1
			Paper Input 550 * 2	Paper Input 550 * 2
			2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray
		Output option	2000 Sheets Finisher	2000 Sheets Finisher
			Multi-Bin	Multi-Bin
		1000 Sheets Finisher (With inner binding)	1000 Sheets Finisher (With inner binding)	
M122	B&W MFP	Input option	- (none)	500 Sheets Input Tray
M023/M123	Color Printer	Input option	Paper Input 500 * 1	Paper Input 500 * 1
			Paper Input 500 * 2	Paper Input 500 * 2
			2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray
		Output option	4-Bin Mailbox	- (none)
			2000 Sheets Finisher	2000 Sheets Finisher
		- (none)	500 Sheets Finisher (With inner binding)	
		Duplex option	Duplex Unit	Duplex Unit
M024/M124	Color Printer	Input option	Paper Input 530	
		Duplex option	Duplex Unit	Duplex Unit
M025 M127	B&W MFP	Input option	4000 Sheets Large Capacity Input Tray	4000 Sheets Large Capacity Input Tray
			Cover Interposer Tray	Cover Interposer Tray
		Output option	Copy Tray	Copy Tray
			Slide sort tray	- (none)
			3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher (Without inner binding)
			3000 Sheets Finisher (With inner binding)	3000 Sheets Finisher (With inner binding)
			- (none)	3000 Sheets Finisher
			Z-Fold unit	Z-Fold unit
	9-Bin Mail Box	9-Bin Mail Box		
M029	B&W Printer	Input option	4000 Sheets Large Capacity Input Tray	- (none)
			Cover Interposer Tray	- (none)

Model Summary

Table 3.2.1.1.1.5
ricohSysProductID

Model	Market										Object ID for the Model	
	Japan	Outside Japan										
	RICOH	RICOH US	RICOH EU	Savin	Nashuatec	Rex-Rotary	Gestetner	infotec	Lanier US	Lanier EU		
M001	IPSiO NX620											1,3,6,1,4,1,367,1,2,1,1,6,1
	IPSiO NX620N											1,3,6,1,4,1,367,1,2,1,1,6,2
	IPSiO NX720N											1,3,6,1,4,1,367,1,2,1,1,6,3
M101		Aficio AP2600	Aficio AP2600	SLP26	P7026	P7026	P7026					1,3,6,1,4,1,367,1,2,1,1,6,4
		Aficio AP2600N	Aficio AP2600N	SLP26n	P7026n	P7026N	P7026n					1,3,6,1,4,1,367,1,2,1,1,6,5
M002	IPSiO NX630											1,3,6,1,4,1,367,1,2,1,1,6,30
	IPSiO NX630N											1,3,6,1,4,1,367,1,2,1,1,6,31
	IPSiO NX730N											1,3,6,1,4,1,367,1,2,1,1,6,32
M102		Aficio AP2610	Aficio AP2610	MLP26	P7126	P7126	P7126		AP2610			1,3,6,1,4,1,367,1,2,1,1,6,33
		Aficio AP2610N	Aficio AP2610N	MLP26n	P7126n	P7126N	P7126n		AP2610N			1,3,6,1,4,1,367,1,2,1,1,6,34
M003	IPSiO NX920											1,3,6,1,4,1,367,1,2,1,1,6,22
M103		Aficio AP4510	Aficio AP4510	MLP45	P7145	P7145	P7145		2145	2145		1,3,6,1,4,1,367,1,2,1,1,6,23
M004	imaggio Neo 350											1,3,6,1,4,1,367,1,2,1,1,6,6
	imaggio Neo 350D											1,3,6,1,4,1,367,1,2,1,1,6,7
	imaggio Neo 450											1,3,6,1,4,1,367,1,2,1,1,6,8
M104		Aficio 1035	Aficio 1035	2535	3525	3508	3502	4353 MF	5635	5635		1,3,6,1,4,1,367,1,2,1,1,6,9
		Aficio 1045	Aficio 1045	2545	4525	4508	4502	4452 MF	5645	5645		1,3,6,1,4,1,367,1,2,1,1,6,10
M005	IPSiO Color 8000											1,3,6,1,4,1,367,1,2,1,1,6,11
	IPSiO Color 8100											1,3,6,1,4,1,367,1,2,1,1,6,28
	IPSiO Color 7100											1,3,6,1,4,1,367,1,2,1,1,6,53
M105		Aficio AP3800C	Aficio AP3800C	SLP38c	DSc38	DSc38	DSc38	IP 280	2138	2138		1,3,6,1,4,1,367,1,2,1,1,6,29
M006	IPSiO Color 8150											1,3,6,1,4,1,367,1,2,1,1,6,43
M007	imaggio Neo 220											1,3,6,1,4,1,367,1,2,1,1,6,17
	imaggio Neo 270											1,3,6,1,4,1,367,1,2,1,1,6,18
M107		Aficio 1022	Aficio 1022	2522	2205	2238	2212	IS2022	5622	5622		1,3,6,1,4,1,367,1,2,1,1,6,19
		Aficio 1027	Aficio 1027	2527	2705	2738	2712	IS2027	5627	5627		1,3,6,1,4,1,367,1,2,1,1,6,20
			Aficio 1032		3205	3238	3212	IS2032		5632		1,3,6,1,4,1,367,1,2,1,1,6,21
M008	imaggio Neo 600											1,3,6,1,4,1,367,1,2,1,1,6,37
	imaggio Neo 750											1,3,6,1,4,1,367,1,2,1,1,6,38
	imaggio Neo 750T											1,3,6,1,4,1,367,1,2,1,1,6,38
	imaggio Neo 601											1,3,6,1,4,1,367,1,2,1,1,6,74
	imaggio Neo 751											1,3,6,1,4,1,367,1,2,1,1,6,75
	imaggio Neo 751T											1,3,6,1,4,1,367,1,2,1,1,6,75
M108		Aficio 1060	Aficio 1060	2560	6005	6008	6002	IS2060	LD 060	LD060		1,3,6,1,4,1,367,1,2,1,1,6,39
		Aficio 1075	Aficio 1075	2575	7505	7508	7502	IS2075	LD 075	LD075		1,3,6,1,4,1,367,1,2,1,1,6,40
M009	IPSiO Color 6000											1,3,6,1,4,1,367,1,2,1,1,6,13
	IPSiO Color 6500											1,3,6,1,4,1,367,1,2,1,1,6,14
M109		Aficio CL5000	Aficio CL5000	CLP1036	C7010	C7010	C7010	IPC1036	LP036c	LP036c		1,3,6,1,4,1,367,1,2,1,1,6,16
M010	imaggio Neo C240											1,3,6,1,4,1,367,1,2,1,1,6,24
	imaggio Neo C320											1,3,6,1,4,1,367,1,2,1,1,6,25
M110		Aficio 1224C	Aficio 1224C	C2408	DSc224	DSc224	DSc224	ISC824	LD 024c	LD024c		1,3,6,1,4,1,367,1,2,1,1,6,26
		Aficio 1232C	Aficio 1232C	C3210	DSc232	DSc232	DSc232	ISC1032	LD 032c	LD032c		1,3,6,1,4,1,367,1,2,1,1,6,27

Table 3.2.1.1.1.5
ricohSysProductID

Model	Market										Object ID for the Model	
	Japan	Outside Japan										
	RICOH	RICOH US	RICOH EU	Savin	Nashuatec	Rex-Rotary	Gestetner	infotec	Lanier US	Lanier EU		
M011	IPSiO CX3000											1,3,6,1,4,1,367,1,2,1,1,6,35
M111		Aficio CL3000	Aficio CL3000	CLP1620	C7116	C7116	C7116		LP020c	LP020c		1,3,6,1,4,1,367,1,2,1,1,6,36
		Aficio CL3000e	Aficio CL3100	CLP18	C7417	C7417	C7417		LP122c/LP121c	LP122c/LP121c		1,3,6,1,4,1,367,1,2,1,1,6,131
		Aficio CL2000	Aficio CL2000	CLP17	C7416	C7416	C7416		LP116c	LP116c		1,3,6,1,4,1,367,1,2,1,1,6,132
M012	imaggio Neo 351											1,3,6,1,4,1,367,1,2,1,1,6,44
	imaggio Neo 351D											1,3,6,1,4,1,367,1,2,1,1,6,45
	imaggio Neo 451											1,3,6,1,4,1,367,1,2,1,1,6,46
	imaggio Neo 352											1,3,6,1,4,1,367,1,2,1,1,6,87
	imaggio Neo 352D											1,3,6,1,4,1,367,1,2,1,1,6,88
	imaggio Neo 452											1,3,6,1,4,1,367,1,2,1,1,6,89
M112		Aficio 2035	Aficio 2035	4035	3545	3518	3532	IS2035	LD 035	LD035		1,3,6,1,4,1,367,1,2,1,1,6,47
		Aficio 2045	Aficio 2045	4045	4545	4518	4532	IS2045	LD 045	LD045		1,3,6,1,4,1,367,1,2,1,1,6,48
		Aficio 2035e	Aficio 2035e	4035e/4135eG	DSm635	DSm635	DSm635/635G	IS 2135	LD135	LD135		1,3,6,1,4,1,367,1,2,1,1,6,90
		Aficio 2045e	Aficio 2045e	4045e/4145eG	DSm645	DSm645	DSm645/645G	IS 2145	LD145	LD145		1,3,6,1,4,1,367,1,2,1,1,6,91
M013	imaggio Neo 900Pro											1,3,6,1,4,1,367,1,2,1,1,6,49
	imaggio Neo 1050Pro											1,3,6,1,4,1,367,1,2,1,1,6,50
M113		Aficio 2090	Aficio 2090	4090	9005	9008	9002	IS2090	LD 090	LD090		1,3,6,1,4,1,367,1,2,1,1,6,51
		Aficio 2105	Aficio 2105	40105	10515	10518	10512	IS2105	LD 0105	LD0105		1,3,6,1,4,1,367,1,2,1,1,6,52
M014	IPSiO CX8200											1,3,6,1,4,1,367,1,2,1,1,6,55
	IPSiO CX8200M											1,3,6,1,4,1,367,1,2,1,1,6,56
	IPSiO CX7200											1,3,6,1,4,1,367,1,2,1,1,6,57
M014-ME [*1]	IPSiO CX8200-ME										1,3,6,1,4,1,367,1,2,1,1,6,102	
M114		Aficio CL7000	Aficio CL7000	CLP28	DSc38u	DSc38U	DSc38u	IPC2838	LP138c	LP138c		1,3,6,1,4,1,367,1,2,1,1,6,58
M015	IPSiO NX650S											1,3,6,1,4,1,367,1,2,1,1,6,60
	IPSiO NX750											1,3,6,1,4,1,367,1,2,1,1,6,61
	IPSiO NX850											1,3,6,1,4,1,367,1,2,1,1,6,62
M115		Aficio AP600N	Aficio AP600N	MPL32	P7332N	P7332N	P7332N		LP032	LP032		1,3,6,1,4,1,367,1,2,1,1,6,63
M016	imaggio Neo C380											1,3,6,1,4,1,367,1,2,1,1,6,69
M017	IPSiO NX85S											1,3,6,1,4,1,367,1,2,1,1,6,70
M117		Aficio AP400		MPL25			P7325		LP026			1,3,6,1,4,1,367,1,2,1,1,6,72
		Aficio AP400N	Aficio AP400N	MPL25n	P7325N	P7325N	P7325N		LP026N	LP025n		1,3,6,1,4,1,367,1,2,1,1,6,73
M018	IPSiO CX6100											1,3,6,1,4,1,367,1,2,1,1,6,92
	IPSiO CX6600											1,3,6,1,4,1,367,1,2,1,1,6,93
M019	imaggio Neo 221											1,3,6,1,4,1,367,1,2,1,1,6,64
	imaggio Neo 271											1,3,6,1,4,1,367,1,2,1,1,6,65
M119		Aficio 2022	Aficio 2022	4022	DSm 622	DSm 622	DSm 622	IS 2122	LD122	LD122		1,3,6,1,4,1,367,1,2,1,1,6,66
		Aficio 2027	Aficio 2027	4027	DSm 627	DSm 627	DSm 627	IS 2127	LD127	LD127		1,3,6,1,4,1,367,1,2,1,1,6,67
			Aficio 2032		DSm 632	DSm 632	DSm 632	IS 2132		LD132		1,3,6,1,4,1,367,1,2,1,1,6,68
M020	imaggio Neo 135											1,3,6,1,4,1,367,1,2,1,1,6,82
	imaggio Neo 165											1,3,6,1,4,1,367,1,2,1,1,6,83
M120		Aficio 2015	Aficio 2015	4015	DSm615	DSm615	DSm615	IS 2015	LD115	LD115		1,3,6,1,4,1,367,1,2,1,1,6,84
		Aficio 2018	Aficio 2018	4018	DSm618	DSm618	DSm618	IS 2018	LD118	LD118		1,3,6,1,4,1,367,1,2,1,1,6,85
		Aficio 2018D	Aficio 2018D	4018d	DSm618d	DSm618d	DSm618d	IS 2018D	LD118d	LD118d		1,3,6,1,4,1,367,1,2,1,1,6,86

Table 3.2.1.1.1.5
ricohSysProductID

Model	Market										Object ID for the Model	
	Japan	Outside Japan										
	RICOH	RICOH US	RICOH EU	Savin	Nashuatec	Rex-Rotary	Gestetner	infotec	Lanier US	Lanier EU		
M021	imaggio Neo C325											1,3,6,1,4,1,367,1,2,1,1,6,94
	imaggio Neo C385											1,3,6,1,4,1,367,1,2,1,1,6,95
M121		Aficio 2232C	Aficio 2232C	C3224	DSc332	DSc332	DSc332	ISC 2432	LD232c	LD232c		1,3,6,1,4,1,367,1,2,1,1,6,96
		Aficio 2238C	Aficio 2238C	C3828	DSc338	DSc338	DSc338	ISC 2838	LD238c	LD238c		1,3,6,1,4,1,367,1,2,1,1,6,97
M122		Aficio 1515	Aficio 1515	3515	DSm415	DSm415	DSm415	IS 2215	LD015	LD015		1.3.6.1.4.1.367.1.2.1.1.6.114
M023	IPSiO CX9000											1.3.6.1.4.1.367.1.2.1.1.6.98
	IPSiO CX7500											1.3.6.1.4.1.367.1.2.1.1.6.99
M123		Aficio CL7100	Aficio CL7100	CLP35	C7435n	C7435n	C7435n	IPC 3535	LP235c	LP235c		1.3.6.1.4.1.367.1.2.1.1.6.100
M024	IPSiO CX2500											1.3.6.1.4.1.367.1.2.1.1.6.103
M124		Aficio CL1000N	Aficio CL1000N	CLP831	P7431cn	P7431cn	P7431cn		LP031c	LP031c		1.3.6.1.4.1.367.1.2.1.1.6.104
M025	imaggio Neo 602											1.3.6.1.4.1.367.1.2.1.1.6.106
	imaggio Neo 752											1.3.6.1.4.1.367.1.2.1.1.6.108
	imaggio Neo 752T											1.3.6.1.4.1.367.1.2.1.1.6.109
M127		Aficio 2051	Aficio 2051	4051	DSm651	DSm651	DSm651	IS 2151	LD151	LD151		1.3.6.1.4.1.367.1.2.1.1.6.105
		Aficio 2060	Aficio 2060	4060	DSm660	DSm660	DSm660	IS 2160	LD160	LD160		1.3.6.1.4.1.367.1.2.1.1.6.107
		Aficio 2075	Aficio 2075	4075	DSm675	DSm675	DSm675	IS 2175	LD175	LD175		1.3.6.1.4.1.367.1.2.1.1.6.110
M028	IPSiO NX96e										1.3.6.1.4.1.367.1.2.1.1.6.126	
M029	IPSiO Pro100										1.3.6.1.4.1.367.1.2.1.1.6.130	
M132		Aficio 3235C	Aficio 3235C	C3528	DSc435	DSc435	DSc435	ISC 2835	LD335c	LD335c		1.3.6.1.4.1.367.1.2.1.1.6.123
		Aficio 3245C	Aficio 3245C	C4535	DSc445	DSc445	DSc445	ISC 3545	LD345c	LD345c		1.3.6.1.4.1.367.1.2.1.1.6.125
		Aficio 3228C	Aficio 3228C	C2824	DSc428	DSc428	DSc428	ISC 2428	LD328c	LD328c		1.3.6.1.4.1.367.1.2.1.1.6.145
M135		Aficio 3224C	Aficio 3224C	C2410	DSc424	DSc424	DSc424	ISC 1024c	LD124c	LD124c		1.3.6.1.4.1.367.1.2.1.1.6.140
		Aficio 3232C	Aficio 3232C	C3210e	DSc432	DSc432	DSc432	ISC 1032c	LD132c	LD132c		1.3.6.1.4.1.367.1.2.1.1.6.142
M136		Aficio CL7200	Aficio CL7200	CLP128	C7528n	C7528n	C7528n	IPC 2832	LP332c	LP332c		1.3.6.1.4.1.367.1.2.1.1.6.147
		Aficio CL7300	Aficio CL7300	CLP135	C7535hdn	C7535hdn	C7535n	IPC 3535e	LP335c	LP335c		1.3.6.1.4.1.367.1.2.1.1.6.149
M137		Aficio 3035	Aficio 3035	8035/8035g	DSm735	DSm735	DSm735/DSm735G	IS 2235	LD235	LD235		1.3.6.1.4.1.367.1.2.1.1.6.157
		Aficio 3045	Aficio 3045	8045/8045g	DSm745	DSm745	DSm745/DSm745G	IS 2245	LD245	LD245		1.3.6.1.4.1.367.1.2.1.1.6.159
M138		Aficio 3025	Aficio 3025	8025	DSm725	DSm725	DSm725	IS 2225	LD225	LD225		1.3.6.1.4.1.367.1.2.1.1.6.161
		Aficio 3030	Aficio 3030	8030	DSm730	DSm730	DSm730	IS 2230	LD230	LD230		1.3.6.1.4.1.367.1.2.1.1.6.163

[*1] If "M014-ME" is not described in this document, please refer to "M014".

Table 3.2.1.2.11.2
[ricohEngOptionIdentifyNumber](#)

1) M001/M101

Tray Type	ricohEngOption IdentifyNumber
500 sheet input tray (Top)	89
500 sheet input tray (Bottom)	90
Bypass tray (Standard Config.)	91
4-bin print post	93
1-bin shift tray	94
Duplex unit	95
HDD	96
Additional DRAM (64M)	98

2) M002/M102

Tray Type	ricohEngOption IdentifyNumber
500 sheet input tray (Top)	265
500 sheet input tray (Bottom)	266
Bypass tray (Standard Config.)	267
4-bin print post	269
1-bin shift tray	270
Duplex unit	271
Extended HDD	272
Additional SDRAM	273
Ethernet I/F	274
IEEE1394 I/F	275
USB2.0 (Standard Config.)	276
Wireless LAN board	277
GW-MAC board	278

3) M003/M103

Tray Type	ricohEngOption IdentifyNumber
1000 sheet table	205
1500 sheet large capacity input tray	206
Bypass tray	207
9-bin print post	208
1000 sheet finisher	209
3000 sheet finisher	210
3000 sheet finisher	211
Punch (Japan, 2 holes)	212
Duplex unit	216
HDD	217
Additional SDRAM [*1]	218
IEEE1394I/F	219
Relay unit	220
Ethernet	222
Punch (North America, 3 holes)	224

4) M004/M104

Tray Type	ricohEngOption IdentifyNumber
Double input table	101
1500 sheet large capacity input tray	102
Bypass tray	103
Inner 1-bin shift tray	104
2000 sheet finisher	105
1000 sheet finisher	106
Booklet finisher	107
9-bin print post	108
Duplex unit	109
HDD	110
32M-SDRAM (Standard)	111
64M-SDRAM (Replacement)	112
Additional NVRAM	113
Ethernet - PHY	114
IEEE1934I/F	115
Relay unit	137
Side tray	138
Punch (2 holes)	139
Punch (North America, 2 holes, 3 holes)	140
Punch (Europe, 2 holes, 4 holes)	141
Punch (Europe, 4 holes)	142
ADF	162

[*1]: The device's features are expanded from its standard configuration. Use htStorageSize to check the size.

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

5) M005/M006/M014/M014-ME/M016/M023/M036/M105/M114/M123/M136

Tray Type	ricohEngOption IdentifyNumber	Model				
		M005/M006/M105	M014/M016/M114	M014-ME	M023/M123	M036/M136
Single input table	143	●	●	-	●	●
Double input table / 1000 Sheets Input Tray	144	●	●	●	●	●
2000 sheet large capacity input tray	145	●	●	-	●	●
Bypass tray	146	●	●	●	●	●
500 Sheets Input Tray	526	-	-	●	-	-
Duplex feeder unit	155	●	●	●	●	●
Duplex rotation unit	156	●	●	●	●	●
2000 sheet finisher	149	●	●	-	●	●
4-bin print post	150	●	●	●	●	●
Side output tray	264	● [*3]	● [*3]	-	-	-
2000 sheet finisher (With inner binding)	523	-	-	-	●	●
Punch (Japan, 2 holes)	151	●	●	-	●	●
Punch (North America, 2 holes / 3 holes) [*2]	152	●	●	-	●	●
Punch (Europe, 2 holes / 4 holes) [*2]	153	●	●	-	●	●
Punch (Northern Europe, 4 holes) [*2]	154	●	●	-	●	●
Punch (Europe, 4 holes) [*2]	538	-	-	-	●	●
HDD	157	●	●	●	●	●
Additional SDRAM [*1]	158	●	-	-	-	-
Additional NVRAM	159	●	●	●	●	●
Ethernet-PHY	160	●	●	●	●	●
IEEE1394I/F	161	●	●	●	●	●
Wireless LAN I/F	390	-	●	●	●	●
USB2.0 I/F	391	-	●	●	●	●
Bluetooth I/F	392	-	●	●	●	●
IEEE1284	524	-	-	-	●	●
Gigabit Ethernet	525	-	-	-	-	●
USB host I/F	744	-	-	-	-	●
CF extension kit (Scanner + IPU board)	226	● [*3]	● [*3]	-	-	-
FAX unit	227	● [*3]	● [*3]	-	-	-
ARDF	228	● [*3]	● [*3]	-	-	-

[*1]: The device's features are expanded from its standard configuration. Use htStorageSize to check the size.

[*2]: Punch type can be detected with M105/M114/M123 only.

[*3]: Available when M006/M014 has a scanner connected and copy or fax feature is extended.

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

6) M007/M107

Tray Type	ricohEngOption IdentifyNumber
Double input table	189
2000 sheet large capacity input tray	190
Bypass tray	191
Duplex unit	192
Diverge unit	193
Inner 1-bin tray	194
Internal Shift Sort Tray	195
Relay unit	196
1000 sheet finisher	197
500 sheet finisher	198
Large capacity HDD	199
Ethernet	201
IEEE1394 lines	202
ARDF	203
Additional SDRAM[*1]	204

7) M008/M108

Tray Type	ricohEngOption IdentifyNumber
ADF (Standard Config.)	291
4000 sheet large capacity input tray	292
Bypass tray (Standard Config.)	294
Insert feeder	295
Duplex unit (Standard Config.)	296
Output tray	297
Slide sort tray	298
3000 sheet finisher (With inner binding)	299
3000 sheet finisher (Without inner binding)	300
3000 sheet Finisher SR840	301
9-bin print post	302
Staple	303
Tumble (staple)	304
North America, 3 holes/2 holes (70mm between holes)	306
Europe, 4 holes (80mm between holes)/2 holes (80mm between holes, the same with Japanese)	307
Europe, 4 holes (21mm, 70mm, 21mm between holes)	308
Extended HDD (Standard Config.)	310
Ethernet I/F (Standard Config.)	312
IEEE1394 I/F	313
USB2.0	314
Wireless LAN board	315
2-hole (80mm between holes)punch unit	316

8) M009/M018/M109

Tray Type	ricohEngOption IdentifyNumber
500 sheet input tray (Upper)	178
500 sheet input tray (Lower)	179
Bypass tray (Standard config with Color6500)	180
4-bin print post	181
500 sheet finisher	182
Duplex Unit	183
Extended HDD	184
Additional SDRAM [*1]	185
Additional NVRAM	186
Ethernet I/F (Standard config)	187
IEEE1394 I/F	188
USB2.0 (Standard config)	360
Wireless LAN board	361
Bluetooth I/F	362

9) M010/M110

Tray Type	ricohEngOption IdentifyNumber
Double input table	246
2000 sheet large capacity input tray	247
Bypass tray	248
1000 sheet finisher	249
500 sheet finisher	250
Inner 1-bin tray	251
IEEE1394 I/F	253
Ethernet I/F (Standard config)	255
Additional NVRAM	256
Extended HDD	257
ARDF	259
Relay unit	260
Duplex Unit	262
Wireless LAN board	263

10) M011/M111

Tray Type	ricohEngOption IdentifyNumber
500 sheets input tray (1st tray)	279
500 sheets input tray (2nd tray)	280
Multi-purpose tray	281
Duplex Unit	282
Option NVRAM	283
HDD	284
Ethernet-PHY (Standard config)	286
IEEE1394 I/F	287
USB2.0 I/F (Standard config)	288
Wireless LAN I/F	289
GW-MAC I/F	290
Bluetooth I/F	332

[*1]: The device's features are expanded from its standard configuration. Use htStorageSize to check the size.

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

11) M012/M112

Tray Type	ricohEngOption IdentifyNumber
Optional HDD for FCU	329
Optional board for FCU	330
Optional memory for FCU	331
Bypass Tray	333
ADF	334
Paper Bank	335
Large Capacity Tray	336
One-Bin Tray	337
Bridge Unit	338
External Tray	339
1000 Sheets Finisher	340
Multi Tray Finisher	341
Booklet Finisher	342
Staple	344
Punch (Japan, 2 holes)	345
Punch (North America, 2 holes / 3 holes)	346
Punch (Europe, 2 holes / 4 holes)	347
Punch (Northern Europe, 4 holes)	348
Ethernet I/F	349
IEEE1394 I/F	350
USB2.0 I/F	351
Wireless LAN I/F	352
Bluetooth I/F	353
MLC(Media Link Controller) Board	354
Option NVRAM	356
Extended HDD	357
Duplex Unit	358
Diverge Unit	359
Booklet Finisher (Japan)	389

12) M013/M113

Tray Type	ricohEngOption IdentifyNumber
ADF	363
Duplex Unit	364
Large Capacity Tray	365
A3 Tray Kit	366
Bypass Tray	367
Cover Interporser Tray	368
3000 Sheets Finisher	369
3000 Sheets Finisher SR860	370
SR90/105	371
Staple	373
Tumble (staple)	374
Punch (Japan, 2 holes)	375
Punch (Japan, 2 holes / North America, 3 holes)	376
Punch (North America, 2 holes / 3 holes)	377
Punch (Europe, 2 holes / 4 holes)	378
Punch (Northern Europe, 4 holes)	379
Extended HDD	382
Ethernet I/F	383
IEEE1394 I/F	384
USB2.0 I/F	385
Wireless LAN I/F	386
Extended IEEE1284 I/F	387
MLC (Media Link Contolloer) Board	388
Punch (North America, 2 holes)	444
Punch (North America, 3 holes)	445
Punch (Europe, 4 holes)	446

13) M015/M115

Tray Type	ricohEngOption IdentifyNumber
Paper Feed Unit (Upper)	394
Paper Feed Unit (Lower)	395
Bypass Tray	396
4-Bin Mail Box	397
1-Bin Shift Sort Tray	398
Duplex Unit	399
Extended HDD	400
Option EEPROM	407
Ethernet I/F	401
IEEE1394 I/F	402
USB 2.0	403
Wireless LAN Board	404
GW-MAC Board	405
Bluetooth I/F	406

14) M017/M028/M117

Tray Type	ricohEngOption IdentifyNumber
Paper Feed Unit (Upper)	431
Paper Feed Unit (Lower)	432
Bypass Tray	433
Duplex Unit	434
Extended HDD	435
Extended NVRAM	436
Ethernet I/F	437
GW-MAC Board	438
IEEE1394 I/F	439
Wireless LAN Board	440
USB 2.0	441
Bluetooth I/F	442
IEEE1284 I/F	443

Table 3.2.1.2.11.2
 ricohEngOptionIdentifyNumber
 15) M019/M119

Tray Type	ricohEngOptionIdentifyNumber
2-tray bank	408
LCIT (Tandem 2000-sheet)	409
Bypass Tray	410
Duplex Unit	411
Interchange Unit	412
Bridge Unit	413
ARDF	414
Inner 1-bin Tray	415
Shift Tray for Printer	416
1000-sheets Finisher	417
500-sheets Finiser	418
Expanded HDD for FCU	419
FCU Expanded Board	420
Expanded Memory for FCU	421
Expanded HDD	422
Expanded NVRAM (Account module)	423
Ethernet I/F	424
IEEE1394 I/F	425
Wireless LAN (IEEE802.11b) I/F	426
USB2.0 I/F	427
Bluetooth I/F	428
Media Link Board (MLB)	429
IEEE1284 I/F	430

16) M020/M120

Tray Type	ricohEngOptionIdentifyNumber
1-tray bank	508
2-tray bank	509
Bypass Tray	507
Duplex Unit [*1]	510
ADF	511
ARDF [*2]	512
Inner 1-bin Tray	513
Ethernet I/F	516
IEEE1394 I/F	517
Wireless LAN (IEEE802.11b) I/F	518
USB2.0 I/F	519
Bluetooth I/F	520
IEEE1284 I/F	521

[*1]: Only the Aficio 2018D model is a standard.
 [*2]: Only M120 models are supported.
 [*3]: Only M121 models are supported.

17) M021/M121

Tray Type	ricohEngOptionIdentifyNumber
1-tray bank	458
2-tray bank	459
2000-sheet Tandem LCIT	460
Bypass Tray	461
Duplex Unit	462
Duplex Feed Unit	463
ARDF	464
2000-sheet Finisher	465
Punch Option (Japan 2-hole)	466
Punch Option (North America 2-hole, 3-hole)	467
Punch Option (Europe 2-hole, 4-hole)	468
Punch Option (North Europe 4-hole)	469
Punch Option (Europe 4-hole)	537
2-bin Tray (Multi-purpose bin)	470
Booklet Finisher	471
Extension memory for FCU	504
Memory board for FCU function extension	505
Extension memory for FCU	506
HDD extension	473
Account Module (NVRAM)	474
Ethernet I/F	475
IEEE1394 I/F	476
Wireless LAN (IEEE802.11b) I/F	477
USB2.0 I/F	478
Bluetooth I/F	479
Media Link Board (MLB)	480
IEEE1284 I/F	481

18) M024/M124

Tray Type	ricohEngOptionIdentifyNumber
1-tray bank	527
Duplex unit	528
HDD	529
Option NVRAM	530
Ethernet PHY	531
IEEE1394	532
Wireless LAN (IEEE802.11b)	533
USB2.0	534
Bluetooth	535
IEEE1284	536

Table 3.2.1.2.11.2
[ricohEngOptionIdentifyNumber](#)

19) M025/M127

Tray Type	ricohEngOption IdentifyNumber
ADF (Standard)	539
4000 sheet large capacity input tray	540
Interposer tray	541
Bypass tray (Standard)	542
Tandem A3 unit	564
Duplex unit (Standard)	543
Left tray (Output tray)	544
Shift tray	545
Finisher tray (3000 sheet finisher (With inner binding))	546
Finisher tray (3000 sheet finisher (Without inner binding))	547
Finisher tray (3000 sheet Finisher)	548
Mailbox (9-bin print post)	549
Booklet Processor Tray	566
Stapler	550
Booklet stapler (center staple)	551
2-hole punch unit	552
NA 3-hole / NA 2-hole punch	553
EU 4-hole / 2-hole punch	554
NEU 4-hole punch	555
Z-Folding Unit A	565
NA 2-hole punch (3000 sheet Finisher)	578
NA 3-hole punch (3000 sheet Finisher)	579
EU 4-hole punch (3000 sheet Finisher)	580
JPN 2-hole punch / NA 3-hole punch	596
Extended HDD (Standard)	556
Ethernet I/F	557
IEEE1394 I/F	558
USB 2.0	559
Wireless LAN board	560
BlueTooth	561
MLB board	562
IEEE1284 I/F	563

20) M122

Tray Type	ricohEngOption IdentifyNumber
1-tray bank	567
Bypass tray	568
Duplex unit	570
ADF	569
Ethernet I/F	572
IEEE 1394 I/F	573
USB 2.0	574
IEEE 802.11b I/F (Wireless LAN board)	575
BlueTooth	576
IEEE1284 I/F	577

21) M029

Tray Type	ricohEngOption IdentifyNumber
Bypass Tray (Standard)	697
4000 Sheets Large Capacity Input Tray	698
Cover Interposer Tray	699
A3 LCT 3100 Sheets	745
Duplex Unit (Standard)	700
3000 Sheets Finisher	701
3000 Sheets Finisher (With inner binding)	747
Copy Tray	748
Punch (Japan, 2 holes)	702
Punch (Japan, 1 holes)	703
Punch (North America, 2 holes / 3 holes)	749
Punch (Europe, 2 holes / 4 holes)	750
Punch (Northern Europe, 4 holes)	751
Punch (North America, 2 holes)	752
Punch (North America, 3 holes)	753
Punch (Europe, 4 holes)	754
Extended HDD (Standard)	708
Ethernet (100/10Base-TX) I/F (Standard)	704
IEEE1284 I/F (Standard)	705
USB2.0 (optional)	706
Wireless LAN (optional)	707

22) M132

Tray Type	ricohEngOption IdentifyNumber
1-tray bank	458
2-tray bank	459
2000-sheet Tandem LCIT	460
Bypass Tray	461
Duplex Unit	462
Duplex Feed Unit	463
ARDF	464
2000-sheet Finisher	465
Punch Option (Japan 2-hole)	466
Punch Option (North America 2-hole, 3-hole)	467
Punch Option (Europe 2-hole, 4-hole)	468
Punch Option (North Europe 4-hole)	469
Punch Option (Europe 4-hole)	537
2-bin Tray (Multi-purpose bin)	470
Booklet Finisher	471
Extension memory for FCU	504
Memory board for FCU function extension	505
Extension memory for FCU	506
HDD extension	473
Account Module (NVRAM)	474
Ethernet I/F	475
IEEE1394 I/F	476
Wireless LAN (IEEE802.11b) I/F	477
USB2.0 I/F	478
Bluetooth I/F	479
Media Link Board (MLB)	480
IEEE1284 I/F	481

Table 3.2.1.2.11.2
[ricohEngOptionIdentifyNumber](#)

23) M135

Tray Type	ricohEngOptionIdentifyNumber
Double input table	719
2000 sheet large capacity input tray	720
Bypass tray	721
ARDF	722
Diverge unit	723
Relay unit	724
Duplex Unit	725
1000 sheet finisher	726
500 sheet finisher	727
Inner 1-bin tray	728
Internal Shift Sort Tray	729
Extension memory for FCU	730
Memory board for FCU function extension	731
Extension memory for FCU	732
HDD extension	733
Account Module (NVRAM)	734
Ethernet I/F	735
USB2.0 I/F	736
IEEE1284 I/F	737
IEEE1394 I/F	738
Media Link Board (MLB)	739
Wireless LAN (IEEE802.11b) I/F	740
Bluetooth I/F	741

24) M137

Tray Type	ricohEngOptionIdentifyNumber
Bypass Tray	333
ADF	334
Paper Bank	335
Large Capacity Tray	336
Duplex Unit	358
Diverge Unit	359
One-Bin Tray	337
Bridge Unit	338
External Tray	339
1000 Sheets Finisher	340
Multi Tray Finisher	341
Booklet Finisher	342
Staple	344
Punch (Japan, 2 holes)	345
Punch (North America, 2 holes / 3 holes)	346
Punch (Europe, 2 holes / 4 holes)	347
Punch (Northern Europe, 4 holes)	348
Optional HDD for FCU	329
Optional memory for FCU	331
Option NVRAM	356
Extended HDD	357
Ethernet I/F	349
IEEE1394 I/F	350
USB2.0 I/F	351
Wireless LAN I/F	352
Bluetooth I/F	353
MLC(Media Linc Controller) Board	354
IEEE1284 I/F	770

25) M138

Tray Type	ricohEngOptionIdentifyNumber
2-tray bank	408
LCIT (Tandem 2000-sheet)	409
Bypass Tray	410
Duplex Unit	411
Interchange Unit	412
Bridge Unit	413
ARDF	414
Inner 1-bin Tray	415
Shift Tray for Printer	416
1000-sheets Finisher	417
500-sheets Finiser	418
Expanded HDD for FCU	419
Expanded Memory for FCU	421
Expanded HDD	422
Expanded NVRAM (Account module)	423
Ethernet I/F	424
IEEE1394 I/F	425
Wireless LAN (IEEE802.11b) I/F	426
USB2.0 I/F	427
Bluetooth I/F	428
Media Link Board (MLB)	429
IEEE1284 I/F	430

Table 3.2.1.2.11.3
ricohEngOptionFuncType

ricohEngOptionFuncType	Function	M001 M101	M002 etc. [*2]	M003 M103	M004 M104	M005 etc. [*3]	M007 M107	M008 M108	M009 M109	M010 etc. [*4]	M011 etc. [*5]	M012 etc. [*6]	M013 M113	M014 etc [*7]	M018	M020 M120
inputManual(1000)	MANUAL FEED INPUT	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
printDuplex(2000)	DUPLEX	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
printThickPaper(2001)	THICK PAPER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
printEsort(2002)	ELECTRIC SORT	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
printReplot(2003)	RELOT PRINTING	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
printPasswdAtPanel(2004)	SECURE PRINTING WITH PASSWORD AT OPERATION PANEL	-	●	-	●	●	-	●	●	●	●	●	●	●	●	-
printJobSpooler(2005)	JOB SPOOLER PRINTING	-	●	●	-	-	-	●	-	●	●	●	●	●	●	-
outputStaple(3003)	STAPLE OUTPUT	-	-	●	●	●	●	●	●	●	-	●	●	●	●	-
outputPunch(3004)	PUNCH OUTPUT	-	-	●	●	●	-	●	-	-	-	●	●	●	-	-
outputFolding(3005)	FOLDING OUTPUT	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
outputDoggyTail(3006)	DOGGY TAIL OUTPUT	●	●	●	●	●	●	●	●	●	-	●	● [*1]	●	●	-
outputCenterStaple(3008)	STAPLE THE PAPER CENTER TO FOLD	-	-	-	-	-	-	●	-	-	-	●	●	-	-	-
outputInserter(3009)	PAPER INSERTER OUTPUT	-	-	-	-	-	-	●	-	-	-	-	●	-	-	-
panelLock(5006)	OPERATION PANEL LOCK	-	●	-	●	●	-	●	●	●	●	●	●	●	●	●
documentBox(5007)	DOCUMENT BOX	-	-	-	●	-	●	●	-	●	-	●	●	-	-	-

ricohEngOptionFuncType	Function	M024 etc [*8]	M025 M127	M029	M135
inputManual(1000)	MANUAL FEED INPUT	-	●	●	●
printDuplex(2000)	DUPLEX	●	●	●	●
printThickPaper(2001)	THICK PAPER	●	●	●	●
printEsort(2002)	ELECTRIC SORT	●	●	●	●
printReplot(2003)	RELOT PRINTING	●	●	●	●
printPasswdAtPanel(2004)	SECURE PRINTING WITH PASSWORD AT OPERATION PANEL	●	●	●	●
printJobSpooler(2005)	JOB SPOOLER PRINTING	●	●	●	●
outputStaple(3003)	STAPLE OUTPUT	-	●	●	●
outputPunch(3004)	PUNCH OUTPUT	-	●	●	-
outputFolding(3005)	FOLDING OUTPUT	-	●	-	-
outputDoggyTail(3006)	DOGGY TAIL OUTPUT	-	●	●	●
outputCenterStaple(3008)	STAPLE THE PAPER CENTER TO FOLD	-	●	-	-
outputInserter(3009)	PAPER INSERTER OUTPUT	-	●	●	-
panelLock(5006)	OPERATION PANEL LOCK	●	●	●	●
documentBox(5007)	DOCUMENT BOX	-	●	-	●

[*1]: Without SR90/105 option.
[*2]: M015/M102/M115
[*3]: M006/M016/M105
[*4]: M019/M110/M119/M138
[*5]: M017/M028/M111/M117
[*6]: M021/M112/M121/M132/M137
[*7]: M016/M023/M114/M123/M136
[*8]: M120/M122

Table 3.2.1.2.13.3
ricohEngSearchFunction

The value of ricohEngSearchFunction is the sum of values assigned to the available features.
Example: If the model has "Local storage", "Usage restriction", "Copy" and "Printer" features, the sum of values assigned to features is:
512 + 256 + 8 + 1 = 777 Thus, the value of ricohEngSearchFunction is 777.

1. Value for each feature

Feature	Value (Decimal) assigned to ricohEngSearchFunction, added when the feature is available	Notes											Hex	
		Upper <- bit -> Lower												
		31-10	9	8	7	6	5	4	3	2	1	0		
Printer	1	-	-	-	-	-	-	-	-	-	-	-	1	0x00000001
Scanner	2	-	-	-	-	-	-	-	-	-	-	1	-	0x00000002
Fax	4	-	-	-	-	-	-	-	-	1	-	-	-	0x00000004
Copy	8	-	-	-	-	-	-	-	1	-	-	-	-	0x00000008
Usage restriction	256	-	-	1	-	-	-	-	-	-	-	-	-	0x00000100
Local storage	512	-	1	-	-	-	-	-	-	-	-	-	-	0x00000200

2. Model features

Model	Feature(○: Standard, Δ: Option supported, ×: Unsupported)						Notes (ricohEngSearchFunction)
	Local storage	Usage restriction	Copy	Fax	Scanner	Printer	
M001/M101	×	×	×	×	×	○	Always 1
M002 etc. [*4]	×	○	×	×	×	○	Always 257 (256+1)
M004 etc. [*5]	Δ [*1]	○	○	Δ	Δ	Δ	Depends on the configuration
M005 etc. [*6]	×	Δ [*2]	×	×	×	○	Depends on the configuration
M006/M016	Δ [*1]	○	○	○	Δ	○	Depends on the configuration
M008/M108	○	○	○	×	Δ	Δ	Depends on the configuration
M010/M110	Δ [*1]	○	○	○	Δ	Δ	Depends on the configuration
M013 etc. [*7]	Δ [*3]	○	○	×	Δ	Δ	Depends on the configuration
M020 etc. [*8]	×	○	○	Δ	Δ	Δ	Depends on the configuration
M021/M121	○	○	○	Δ	Δ	Δ	Depends on the configuration
M132 etc. [*9]	Δ [*3]	○	○	Δ	Δ	Δ	Depends on the configuration
M135	Δ [*3]	○	○	○	Δ	Δ	Depends on the configuration

[*1]: Available when HDD is installed.
[*2]: Available when NVRAM(option) is installed.
[*3]: Available when a setup in SP mode is valid.
[*4]: M003/M009/M015/M017/M018/M023/M024/M028/M029/M102/M103/M109/M115/M117/M123/M124/M136
[*5]: M007/M012/M019/M104/M107/M112/M119
[*6]: M011/M014/M105/M111/M114
[*7]: M025/M113/M127
[*8]: M120/M122
[*9]: M137/M138

Table 3.2.1.2.15.1
ricohEngAdfType

RicohEngAdfType	ADF attached	ADF not attached	ARDF attached
M004 etc. [*1]	ardf(4)	none(1)	-
M008/M108/M025	bothSide(3)	none(1)	-
M020/M120	singleSide(2)	none(1)	ardf(4)
M122	singleSide(2)	none(1)	

[*1]: M006/M007/M010/M012/M013/M104/M107/M110/M112/M113/M119/M132/M135/M137/M138

Table 3.2.1.2.16.30.2.1

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDevice Status	ricohEngScnAlert SeverityLevel	ricohEngScnAlert TrainingLevel	ricohEngScn AlertGroup	ricohEngScn AlertCode	M004/M104	M005/M006/ M105	M007/M107	M008/M108
10033	- [*1]	warning(3)	warning(4)	untrained(3)	other(1)	other(1)	●	●	●	●
10034	- [*1]	running(2)	warning(4)	untrained(3)	other(1)	other(1)	●	●	●	●
40800	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	●	●	●	●
50101	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	-	-	-	●
50103	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	-	-	-	●
50105	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	●	●	●	●
50108	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	-	-	-	●
50109	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	-	-	-	●
50110	- [*1]	down(5)	critical(3)	trained(4)	other(1)	other(1)	-	-	-	●
50111	- [*1]	down(5)	critical(3)	trained(4)	other(1)	other(1)	-	-	-	●
50112	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	-	-	-	●
50113	- [*1]	down(5)	critical(3)	fieldService(5)	other(1)	other(1)	-	-	-	●
230001	Not Installed: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)	●	●	●	●
230002	Original on Exposure Glass	running(2)	warning(4)	untrained(3)	other(1)	other(1)	●	●	●	●
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)	●	●	●	●
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)	●	●	●	●
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)	●	●	●	●
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	●	●	●

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	Description	hrDevice Status	ricohEngScnAlert SeverityLevel	ricohEngScnAlert TrainingLevel	ricohEngScn AlertGroup	ricohEngScn AlertCode	M004/M104	M005/M006/ M105	M007/M107	M008/M108
10001	Normal	running(2)	-	-	-	-	●	●	●	●
410023	Receiving	running(2)	-	-	-	-	●	●	●	●
410028	Sending	running(2)	-	-	-	-	●	●	●	●
-	Invalid recipient number	warning(3)	-	-	-	-	●	●	●	●
-	Cannot detect document size	warning(3)	-	-	-	-	●	●	●	●
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-	●	●	●	●
-	Sending after jam recovery	warning(3)	-	-	-	-	●	●	●	●
-	Destroying image after jam recovery	warning(3)	-	-	-	-	●	●	●	●
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-	●	●	●	●
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-	●	●	●	●
-	Too many documents	warning(3)	-	-	-	-	●	●	●	●
-	Too many pages in one document	warning(3)	-	-	-	-	●	●	●	●
-	Memory full in FAX server	down(5)	-	-	-	-	●	●	●	●
-	Failed to update the list	down(5)	-	-	-	-	●	●	●	●
-	Too many entries in the list	down(5)	-	-	-	-	●	●	●	●
-	Failed communication in FAX server	down(5)	-	-	-	-	●	●	●	●
-	Failed to send image from FAX server	down(5)	-	-	-	-	●	●	●	●

[*1]: Refer to Table 43.18.1-1 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M010/M110

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230001	Not Installed: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	running(2)	warning(4)	untrained(3)	other(1)	other(1)
10033	- [*1]	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50108	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50109	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50110	- [*1]	down(5)	critical(3)	trained(4)	other(1)	other(1)
50111	- [*1]	down(5)	critical(3)	trained(4)	other(1)	other(1)
50112	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50113	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50101	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M010/M110 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M012/M112

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original Left on Contact Glass	running(2)	warning(4)	untrained(3)	other(1)	other(1)
10033	- [*1]	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M012/M112 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M013/M113

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original Left on Contact Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
10033	- [*1]	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M013/M113 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M014/M114

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Not Installed: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
10033	Energy Saver Mode	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M014/M114. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M019/M119

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original Left on Contact Glass	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
10033	- [*1]	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M010/M110 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M020/M120

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original Left on Contact Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
10033	- [*1]	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M020/M120 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M021/M121

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original Left on Contact Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
10033	- [*1]	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M021/M121 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M025

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Not Installed: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	Error: Memory Switch	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M025 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M122

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original Left on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	Error: Memory Switch	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M122 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M127

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	- [*1]	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	- [*1]	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30609	- [*1]	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	Error: Memory Switch	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

[*1]: Refer to Table 43.18.1-M127 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.16.30.2.1-M132

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	Error: Memory Switch	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	Error: HDD Board	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

Table 3.2.1.2.16.30.2.1-M135

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	Error: Memory Switch	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	Error: HDD Board	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

Table 3.2.1.2.16.30.2.1-M137

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	Error: HDD Board	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
50103	The contents of a memory switch (NVRAM) are unusual.	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

Table 3.2.1.2.16.30.2.1-M138

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50105	Error: HDD Board	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	other(1)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10001	Ready	running(2)	-	-	-	-
410023	Scanning	running(2)	-	-	-	-
410028	Sending	running(2)	-	-	-	-
-	Invalid recipient number	warning(3)	-	-	-	-
-	Cannot detect document size	warning(3)	-	-	-	-
-	Document size too large (insufficient frame memory)	warning(3)	-	-	-	-
-	Sending after jam recovery	warning(3)	-	-	-	-
-	Destroying image after jam recovery	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 1)	warning(3)	-	-	-	-
-	Cannot scan due to insufficient memory (page 2 or later)	warning(3)	-	-	-	-
-	Too many documents	warning(3)	-	-	-	-
-	Too many pages in one document	warning(3)	-	-	-	-
-	Memory full in FAX server	down(5)	-	-	-	-
-	Failed to update the list	down(5)	-	-	-	-
50103	The contents of a memory switch (NVRAM) are unusual.	down(5)	-	-	-	-
-	Too many entries in the list	down(5)	-	-	-	-

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
-	Failed communication in FAX server	down(5)	-	-	-	-
-	Failed to send image from FAX server	down(5)	-	-	-	-

Table 3.2.1.2.17.1

ricohEngEnergyStatEntry, ricohEngEnergyStatIndex, ricohEngEnergyStatType

Model	ricohEngEnergyStatIndex	ricohEngEnergyStatType	Note
M001/M101	1 (Read/Write)	normal(1)	Normal, available to print
	2 (Read/Write)	lowPower(4)	Low fuser temperature mode 2 (EnergyStar-compliant mode)
M002 etc. [*1]	1 (Read/Write)	normal(1)	Normal, ready to print
	2 (Read/Write)	powerCut(6)	Power save mode - no power to engine sensors
M004 etc. [*2]	1 (Read/Write)	normal(1)	
	2 (Read Only)	powerSave(3)	
	3 (Read/Write)	lowPower(4)	
	4 (Read/Write)	powerSaveNightTime(5)	
	5 (Read Only)	powerOff(2)	
M005 etc. [*3]	1 (Read/Write)	normal(1)	Normal
	3 (Read/Write)	powerSaveNightTime(5)	Power save mode
M008 etc. [*4]	1 (Read/Write)	normal(1)	Ready to print
	2 (Read/Write)	lowPower(4)	Low fuser temperature mode 1 (Ricoh original mode) or low fuser temperature mode 2 (EnergyStar-compliant mode)
	3 (Read/Write)	powerSaveNightTime(5)	Fuser off, HDD access enabled, peripherals started in quiet mode
	4 (Read Only)	powerCut(6)	Mode to manage status of engine configuration (backed up in SRAM)
M010 etc. [*5]	1 (Read/Write)	normal(1)	Normal
	2 (Read/Write)	lowPower(4)	Low fuser temperature mode
	3 (Read/Write)	powerSaveNightTime(5)	Power save mode
	4 (Read Only)	powerCut(6)	Power save mode
M024/M124	1 (Read/Write)	normal(1)	Normal
	2 (Read/Write)	lowPower(4)	Low fuser temperature mode
	3 (Read/Write)	powerSaveNightTime(5)	Power save mode

[*1]: M003/M011/M015/M017/M028/M102/M103/M111/M115/M117

[*2]: M007/M104/M107

[*3]: M006/M009/M018/M105/M109

[*4]: M012/M019/M025/M029/M108/M112/M119/M127/M132/M137/M138

[*5]: M013/M014/M016/M020/M021/M023/M110/M113/M114/M120/M121/M122/M123/M135/M136

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterName, ricohEngCounterDescr

1) M004/M104

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Empty string	Empty string
2	Total counter for copy application	copyGeneralTotal(200)	Empty string	Empty string
3	Black counter for copy application	copyBlackDOM(201)	Empty string	Empty string
4	Total counter for Fax application	faxGeneralTotal(300)	Empty string	Empty string
5	Black counter for Fax application	fanBlackDOM(301)	Empty string	Empty string
6	Total counter for printer application	printerGeneralTotal(400)	Empty string	Empty string
7	Black counter for printer application	printerBlackDOM(401)	Empty string	Empty string

2) M007/M019/M020/M107/M119/M120/M122

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for Fax application	faxGeneralTotal(300)	Counter:Fax:Total	Counter:Fax:Total
5	Black counter for Fax application	fanBlackDOM(301)	Counter:Fax:Black & White	Counter:Fax:Black & White
6	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White

3) M012/M112

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for Fax application	faxGeneralTotal(300)	Counter:FAX:Total	Counter:Fax:Total
5	Black counter for Fax application	fanBlackDOM(301)	Counter:FAX:Black & White	Counter:Fax:Black & White
6	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White

4) M002/M003/M015/M017/M102/M103/M115/M117

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White

5) M008/M013/M025/M108/M113

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White

Table 3.2.1.2.19.5.1.1

[ricohEngCounterIndex](#), [ricohEngCounterType](#), [ricohEngCounterName](#), [ricohEngCounterDescr](#)

6) M005/M105

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Empty string	Empty string
2	Total counter for printer application	printerGeneralTotal(400)	Empty string	Empty string
3	Black counter for printer application	printerBlackDOM(401)	Empty string	Empty string
4	Full-color counter for printer application	printerFullColorDOM(403)	Empty string	Empty string

7) M009/M011/M014/M018/M109/M111/M114

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
4	Full-color counter for printer application	printerFullColorDOM(403)	Counter:Print:Full Color	Counter:Print:Full Color

8) M006/M016

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Mono-color counter for copy application (Black not included)	copySingleColorDOM(202)	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copy application	copyFullColorDOM(203)	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for Fax application	faxGeneralTotal(300)	Counter:Fax:Total	Counter:Fax:Total
7	Black counter for Fax application	fanBlackDOM(301)	Counter:Fax:Black & White	Counter:Fax:Black & White
8	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
10	Full-color counter for printer application	printerFullColorDOM(403)	Counter:Print:Full Color	Counter:Print:Full Color

9) M021/M121

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Mono-color counter for copy application (Black not included)	copySingleColorDOM(202)	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copy application	copyFullColorDOM(203)	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for Fax application	faxGeneralTotal(300)	Counter:FAX:Total	Counter:FAX:Total
7	Black counter for Fax application	fanBlackDOM(301)	Counter:FAX:Black & White	Counter:FAX:Black & White
8	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
10	Full-color counter for printer application	printerFullColorDOM(403)	Counter:Print:Full Color	Counter:Print:Full Color

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterName, ricohEngCounterDescr

10) M010/M110

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Mono-color counter for copy application (Black not included)	copySingleColorDOM(202)	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copy application	copyFullColorDOM(203)	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for Fax application	faxGeneralTotal(300)	Counter:Fax:Total	Counter:Fax:Total
7	Black counter for Fax application	fanBlackDOM(301)	Counter:Fax:Black & White	Counter:Fax:Black & White
8	Mono-color counter for Fax application (Black not included)	faxSingleColorDOM(302)	Counter:Fax:Single/Two-color	Counter:Fax:Single/Two-color
9	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
10	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
11	Full-color counter for printer application	printerFullColorDOM(403)	Counter:Print:Full Color	Counter:Print:Full Color

11) M023/M024/M123/M124

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer application	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer application	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
4	Mono-color counter for printer application (Black not included)	printerSingleColorDOM(402)	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer application	printerFullColorDOM(403)	Counter:Print:Full Color	Counter:Print:Full Color

12) M127

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the machine	genericGeneralTotal(10)	Counter:Machine Total	Counter:Machine Total
2	Total counter for copier	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
6	Total counter	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
7	A3 / DLT counter	ucA3DLT(700)	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
8	Duplex counter	ucDuplex(701)	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
9	Staples counter	ucStaple(702)	Number of Staples Used	Number of Staples Used

13) M028

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the machine	genericGeneralTotal(10)	Counter:Machine Total	Counter:Machine Total
2	Total counter for copier	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
3	Black counter for copier	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
4	Total counter for printer	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
5	Duplex counter	ucDuplex(701)	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterName, ricohEngCounterDescr

14) M029

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the machine	genericGeneralTotal(10)	Counter:Machine Total	Counter:Machine Total
2	Total counter for printer	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
4	Total counter	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
5	A3 / DLT counter	ucA3DLT(700)	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
6	Duplex counter	ucDuplex(701)	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
7	Staples counter	ucStaple(702)	Number of Staples Used	Number of Staples Used

15) M132/M135

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the machine	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Single-color counter for copier (exclude black)	copySingleColorDOM(202)	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copier	copyFullColorDOM(203)	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for fax	faxGeneralTotal(300)	Counter:FAX:Total	Counter:FAX:Total
7	Black counter for fax	faxBlackDOM(301)	Counter:FAX:Black & White	Counter:FAX:Black & White
8	Total counter for printer	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
10	Single-color counter for printer (exclude black)	printerSingleColorDOM(402)	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
11	Full-color counter for printer	printerFullColorDOM(403)	Counter:Print:Full Color	Counter:Print:Full Color
12	Total counter	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
13	Full-color total	ucFullColorTotal(600)	Total Prints: Full Color	Total Prints: Full Color
14	Black / single-color counter	ucSingleColorTotal(601)	Total Prints: Monocolor	Total Prints: Monocolor
15	Image development: CMY	ucCMYDeveloper(602)	Development: Color	Development: Color
16	Image development: black	ucBlackDeveloper(603)	Development: Black & White	Development: Black & White
17	Color copies	ucColorCopy(604)	Copier: Color	Copier: Color
18	Black copies	ucBlackCopy(605)	Copier: Black & White	Copier: Black & White
19	Color prints	ucColorPrint(606)	Printer: Color	Printer: Color
20	Black prints	ucBlackPrint(607)	Printer: Black & White	Printer: Black & White
21	Color total	ucColorTotal(608)	Total Prints: Color	Total Prints: Color
22	Black total	ucBlackTotal(609)	Total Prints: Black & White	Total Prints: Black & White
23	Full color prints	ucFullColorPrint(612)	Printer: Full Color	Printer: Full Color
24	Single-color prints	ucSingleColorPrint(613)	Printer: Monocolor	Printer: Monocolor
25	Full-color GPC	ucFullColorGPC(614)	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
26	Copier: black	ucCopyBlack(620)	Copier: Black & White	Copier: Black & White
27	Copier: single-color	ucCopySingleColor(621)	Copier: Single Color	Copier: Single Color
28	Copier: 2-color	ucCopyTwoColor(622)	Copier: Two-color	Copier: Two-color
29	Copier: full-color	ucCopyFullColor(623)	Copier: Full Color	Copier: Full Color
30	Fax: black	ucFaxBlack(630)	Fax: Black & White	Fax: Black & White
31	Fax: single-color	ucFaxSingleColor(631)	Fax: Single Color	Fax: Single Color
32	Printer: black	ucPrinterBlack(640)	Printer: Black & White	Printer: Black & White
33	Printer: single-color	ucPrinterSingleColor(641)	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)

ricohEng CounterIndex	Counter	ricohEngCounter Type	ricohEngCounter Name	ricohEngCounter Descr
34	Printer: full-color	ucPrinterFullColor(642)	Printer: Full Color	Printer: Full Color
35	LS: black	ucLocalStorageBlack(650)	From Storage: Black & White	From Storage: Black & White
36	LS: single-color	ucLocalStorageSingleColor(651)	From Storage: Single Color	From Storage: Single Color
37	LS: 2-color	ucLocalStorageTwoColor(652)	From Storage: Two-color	From Storage: Two-color
38	LS: full-color	ucLocalStorageFullColor(653)	From Storage: Full Color	From Storage: Full Color
39	A3 / DLT paper counter	ucA3DLT(700)	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
40	Duplex counter	ucDuplex(701)	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
41	Staples counter	ucStaple(702)	Number of Staples Used	Number of Staples Used

16) M136

ricohEng CounterIndex	Counter	ricohEngCounter Type	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
4	Single-color counter for printer (exclude black)	printerSingleColorDOM(402)	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer	printerFullColorDOM(403)	Counter:Print:Full Color	Counter:Print:Full Color
6	Total counter	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
7	Full-color total	ucFullColorTotal(600)	Total Prints: Full Color	Total Prints: Full Color
8	Black / Single-color	ucSingleColorTotal(601)	Total Prints: Monocolor	Total Prints: Monocolor
9	Image development : CMY	ucCMYDeveloper(602)	Development: Color	Development: Color
10	Image development : black	ucBlackDeveloper(603)	Development: Black & White	Development: Black & White
11	Color prints	ucColorPrint(606)	Printer: Color	Printer: Color
12	Black prints	ucBlackPrint(607)	Printer: Black & White	Printer: Black & White
13	Color total	ucColorTotal(608)	Total Prints: Color	Total Prints: Color
14	Black total	ucBlackTotal(609)	Total Prints: Black & White	Total Prints: Black & White
15	Full color prints	ucFullColorPrint(612)	Printer: Full Color	Printer: Full Color
16	Single-color prints	ucSingleColorPrint(613)	Printer: Monocolor	Printer: Monocolor
17	Printer: black	ucPrinterBlack(640)	Printer: Black & White	Printer: Black & White
18	Printer: single-color	ucPrinterSingleColor(641)	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
19	Printer: full-color	ucPrinterFullColor(642)	Printer: Full Color	Printer: Full Color
20	A3 / DLT paper counter	ucA3DLT(700)	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
21	Duplex counter	ucDuplex(701)	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
22	Staple counter	ucStaple(702)	Number of Staples Used	Number of Staples Used

Table 3.2.1.2.19.5.1.1

[ricohEngCounterIndex](#), [ricohEngCounterType](#), [ricohEngCounterName](#), [ricohEngCounterDescr](#)

17) M137/M138

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the machine	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	copyGeneralTotal(200)	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	copyBlackDOM(201)	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for fax	faxGeneralTotal(300)	Counter:FAX:Total	Counter:FAX:Total
5	Black counter for fax	faxBlackDOM(301)	Counter:FAX:Black & White	Counter:FAX:Black & White
6	Total counter for printer	printerGeneralTotal(400)	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer	printerBlackDOM(401)	Counter:Print:Black & White	Counter:Print:Black & White
8	Total prints	genericGeneralTotal(10)	Counter: Machine Total	Counter: Machine Total
9	A3 / DLT counter	ucA3DLT(700)	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
10	Duplex counter	ucDuplex(701)	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
11	Staples counter	ucStaple(702)	Number of Staples Used	Number of Staples Used

Table 3.2.1.2.19.5.1.3
[ricohEngCounterIncrement](#)

When the printer double-counts A3/DLT paper sizes: 8 (0x08)

When the printer does not double count A3/DLT paper sizes: 56 (0x38)

When the printer does not have the option to double count A3/DLT paper sizes: 56 (0x38)

Information is described using the following bit array:

bit	Description	Remarks
0	unknown OFF(0),ON(1)	(AlwaysOFF)
1	other OFF(0),ON(1)	(AlwaysOFF)
2	Increment(0), decrement(1)	Incremental or decremental counter
3	PaperIn(0), PaperOut(1)	When to count
4	A3 DoubleCount ON(0),OFF(1)	Whether to double count A3
5	DLT DoubleCount ON(0),OFF(1)	Whether to double count DLT
6	Duplex DoubleCount ON(0),OFF(1)	Whether to double count duplex printing
7-31	Reserved as 0	(Always 0)

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability									
				M001		M002/M015/M017/M020/M028		M003		M004		M005/M006	
				Bypass tray	Body, 500 sheet input tray	Bypass tray	Body, 500 sheet input tray	Bypass tray	Body, 1000 sheet input table, 1500 sheet large capacity input tray	Bypass tray	Body, double input table	Bypass tray	Body, single input table/ double input table
Decimal	Hex	6159 (0x180F)	15 (0xF)	6303 (0x189F)	31 (0x1F)	6303 (0x189F)	7167 (0x1BFF)	6287 (0x188F)	31 (0x1F)	30735 (0x780F)	15 (0xF)		
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	
2	Special	4	0x00000004	●	●	●	●	●	●	●	●	●	
3	Color	8	0x00000008	●	●	●	●	●	●	●	●	●	
4	Letterhead	16	0x00000010	-	-	●	●	●	●	-	●	-	
5	Preprinted	32	0x00000020	-	-	-	-	-	●	-	-	-	
6	Prepunched	64	0x00000040	-	-	-	-	-	●	-	-	-	
7	Labels	128	0x00000080	-	-	●	-	●	●	●	-	-	
8	Bond	256	0x00000100	-	-	-	-	-	●	-	-	-	
9	Cardstock	512	0x00000200	-	-	-	-	-	●	-	-	-	
10	Tabstock	1024	0x00000400	-	-	-	-	-	-	-	-	-	
11	Transparency	2048	0x00000800	●	-	●	-	●	●	●	-	-	
12	Thick	4096	0x00001000	●	-	●	-	●	●	●	-	-	
13	Plain (Back)	8192	0x00002000	-	-	-	-	-	-	-	●	-	
14	Thick (Back)	16384	0x00004000	-	-	-	-	-	-	-	●	-	
15	Thin	32768	0x00008000	-	-	-	-	-	-	-	-	-	
16	Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	-	
17	Tracing paper	131072	0x00020000	-	-	-	-	-	-	-	-	-	
18	Printed reuse	262144	0x00040000	-	-	-	-	-	-	-	-	-	
19	Color1	524288	0x00080000	-	-	-	-	-	-	-	-	-	
20	Color2	1048576	0x00100000	-	-	-	-	-	-	-	-	-	
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	
23	Color	8388608	0x00800000	-	-	-	-	-	-	-	-	-	

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability									
				M007/M019		M008/M025/M029			M009/M018			M010	
				Bypass tray, body tray2	Body tray1, double input table, 2000 sheet large capacity input tray	Bypass tray	Body tray1, 4000 sheet large capacity input tray	Body tray2, 3, 4	Bypass tray	Body tray1	500 sheet input tray2,3	Bypass tray	Body tray1,2
Decimal	Hex	39071 (0x989F)	31 (0x1F)	1710231 (0x1A1897)/ 1972375 (0x1E1897) [*1]	1708055 (0x1A1017)/ 1970199 (0x1E1017) [*1]	1709079 (0x1A1417)/ 1971223 (0x1E1417) [*1]	30879 (0x789F)	6303 (0x189F)	15 (0xF)	30879 (0x789F)	6303 (0x189F)	31 (0x1F)	
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	●
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	●
2	Special	4	0x00000004	●	●	●	●	●	●	●	●	●	●
3	Color	8	0x00000008	●	●	-	-	-	●	●	●	●	●
4	Letterhead	16	0x00000010	●	●	●	●	●	-	-	-	●	●
5	Preprinted	32	0x00000020	-	-	-	-	-	-	-	-	-	-
6	Prepunched	64	0x00000040	-	-	-	-	-	-	-	-	-	-
7	Labels	128	0x00000080	●	-	●	-	-	●	●	-	●	●
8	Bond	256	0x00000100	-	-	-	-	-	-	-	-	-	-
9	Cardstock	512	0x00000200	-	-	-	-	-	-	-	-	-	-
10	Tabstock	1024	0x00000400	-	-	-	-	●	-	-	-	-	-
11	Transparency	2048	0x00000800	●	-	●	-	-	●	●	-	●	●
12	Thick	4096	0x00001000	●	-	●	●	●	●	●	-	●	●
13	Plain (Back)	8192	0x00002000	-	-	-	-	-	●	-	-	-	-
14	Thick (Back)	16384	0x00004000	-	-	-	-	-	●	-	-	-	-
15	Thin	32768	0x00008000	●	-	-	-	-	-	-	-	-	-
16	Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	-	-
17	Tracing paper	131072	0x00020000	-	-	●	●	●	-	-	-	-	-
18	Printed reuse	262144	0x00040000	-	-	● [*1]	● [*1]	● [*1]	-	-	-	-	-
19	Color1	524288	0x00080000	-	-	●	●	●	-	-	-	-	-
20	Color2	1048576	0x00100000	-	-	●	●	●	-	-	-	-	-
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	-
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-
23	Color	8388608	0x00800000	-	-	-	-	-	-	-	-	-	-

[*1] When "Printed reuse" is supported.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability												
				M011		M012		M013			M014/M023		M016/M021		M024	
				Multi- purpose tray	Body, 500 Sheets Input tray	Bypass tray	Body, double input table, 1500 sheet large capacity input tray	Body tray1	Body tray2, 3, 5000 sheet large capacity input tray6	5000 sheet large capacity input tray4, 5, Bypass tray7	Bypass tray	Body, single input table, double input table	Bypass tray	Body, single input table, double input table	Body tray 1	single input table
Decimal	Hex	6379679 (0x61589F)	32783 (0x800F)	6303 (0x189F)	31 (0x1F)	9961495 (0x980017)/ 10223639 (0x9C0017) [*1]	10094615 (0x9A0817)/ 10356759 (0x9E0817) [*1]	10099735 (0x9A1C17)/ 10361879 (0x9E1C17) [*1]	30751 (0x781F)/ 30879 (0x789F) [*2]	31 (0x1F)	30879 (0x789F)	31 (0x1F)	71839 (0x1189F)	159 (0x9F)		
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	●	●	●	
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	●	●	●	
2	Special	4	0x00000004	●	●	●	●	●	●	●	●	●	●	●	●	
3	Color	8	0x00000008	●	●	●	●	-	-	-	●	●	●	●	●	
4	Letterhead	16	0x00000010	●	-	●	●	●	●	●	●	●	●	●	●	
5	Preprinted	32	0x00000020	-	-	-	-	-	-	-	-	-	-	-	-	
6	Prepunched	64	0x00000040	-	-	-	-	-	-	-	-	-	-	-	-	
7	Labels	128	0x00000080	●	-	●	-	-	-	-	● [*2]	-	●	-	●	
8	Bond	256	0x00000100	-	-	-	-	-	-	-	-	-	-	-	-	
9	Cardstock	512	0x00000200	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tabstock	1024	0x00000400	-	-	-	-	-	-	●	-	-	-	-	-	
11	Transparency	2048	0x00000800	●	-	●	-	-	●	●	●	-	●	-	●	
12	Thick	4096	0x00001000	●	-	●	-	-	-	●	●	-	●	-	●	
13	Plain (Back)	8192	0x00002000	-	-	-	-	-	-	-	●	-	●	-	-	
14	Thick (Back)	16384	0x00004000	●	-	-	-	-	-	-	●	-	●	-	-	
15	Thin	32768	0x00008000	-	●	-	-	-	-	-	-	-	-	-	-	
16	Glossy	65536	0x00010000	●	-	-	-	-	-	-	-	-	-	-	●	
17	Tracing paper	131072	0x00020000	-	-	-	-	-	●	●	-	-	-	-	-	
18	Printed reuse	262144	0x00040000	-	-	-	-	● [*1]	● [*1]	● [*1]	-	-	-	-	-	
19	Color1	524288	0x00080000	-	-	-	-	●	●	●	-	-	-	-	-	
20	Color2	1048576	0x00100000	-	-	-	-	●	●	●	-	-	-	-	-	
21	Card	2097152	0x00200000	●	-	-	-	-	-	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	●	-	-	-	-	-	-	-	-	-	-	-	
23	Color [*3]	8388608	0x00800000	-	-	-	-	●	●	●	-	-	-	-	-	

[*1]: When "Printed reuse" is supported.

[*2]: Available when M014 has a scanner connected and copy or fax feature is extended.

[*3]: Please refer to [Table 3.2.1.2.20.2.4.1.6](#).

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability									
				M101/M102/M120/M122		M103		M104		M105		M107/M119/M138	
				Bypass tray	Body, 500 sheet input tray	Bypass tray	Body, 1000 sheet input table, 1500 sheet large capacity input tray	Bypass tray	Body, double input table	Bypass tray	Body, single input table/ double input table	Bypass tray, body tray2	Body tray1, double input table, 2000 sheet large capacity input tray
Decimal	Hex	7167 (0x1BFF)	895 (0x37F)	7167 (0x1BFF)	895 (0x37F)	7135 (0x1BDF)	895 (0x37F)	31743 (0x7BFF)	895 (0x37F)	39935 (0x9BFF)	895 (0x37F)		
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	
2	Special	4	0x00000004	●	●	●	●	●	●	●	●	●	
3	Color	8	0x00000008	●	●	●	●	●	●	●	●	●	
4	Letterhead	16	0x00000010	●	●	●	●	●	●	●	●	●	
5	Preprinted	32	0x00000020	●	●	●	●	-	●	●	●	●	
6	Prepunched	64	0x00000040	●	●	●	●	●	●	●	●	●	
7	Labels	128	0x00000080	●	-	●	-	●	-	●	-	-	
8	Bond	256	0x00000100	●	●	●	●	●	●	●	●	●	
9	Cardstock	512	0x00000200	●	●	●	●	●	●	●	●	●	
10	Tabstock	1024	0x00000400	-	-	-	-	-	-	-	-	-	
11	Transparency	2048	0x00000800	●	-	●	-	●	-	●	-	-	
12	Thick	4096	0x00001000	●	-	●	-	●	-	●	-	-	
13	Plain (Back)	8192	0x00002000	-	-	-	-	-	-	●	-	-	
14	Thick (Back)	16384	0x00004000	-	-	-	-	-	-	●	-	-	
15	Thin	32768	0x00008000	-	-	-	-	-	-	-	●	-	
16	Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	-	
17	Tracing paper	131072	0x00020000	-	-	-	-	-	-	-	-	-	
18	Printed reuse	262144	0x00040000	-	-	-	-	-	-	-	-	-	
19	Color1	524288	0x00080000	-	-	-	-	-	-	-	-	-	
20	Color2	1048576	0x00100000	-	-	-	-	-	-	-	-	-	
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	
23	Color	8388608	0x00800000	-	-	-	-	-	-	-	-	-	

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability									
				M108/M127			M109			M110/M135			M111
		Decimal	Hex	Bypass tray	Body tray1, 4000 sheet large capacity input tray	Body tray2, 3, 4	Bypass tray	Body	500 sheet input tray	Bypass tray	Body	double input table, 2000 sheet large capacity input tray	Multi-purpose tray
		1711095 (0x1A1BF7)/ 1973239 (0x1E1BF7) [*1]	1708407 (0x1A1177)/ 1970551 (0x1E1177) [*1]	1709431 (0x1A1577)/ 1971575 (0x1E1577) [*1]	31231 (0x79FF)	6655 (0x19FF)	363 (0x17F)	31743 (0x7BFF)	7167 (0x1BFF)	895 (0x37F)	89087 (0x15BFF)	33663 (0x837F)	
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	●
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	●
2	Special	4	0x00000004	●	●	●	●	●	●	●	●	●	●
3	Color	8	0x00000008	-	-	-	●	●	●	●	●	●	●
4	Letterhead	16	0x00000010	●	●	●	●	●	●	●	●	●	●
5	Preprinted	32	0x00000020	●	●	●	●	●	●	●	●	●	●
6	Prepunched	64	0x00000040	●	●	●	●	●	●	●	●	●	●
7	Labels	128	0x00000080	●	-	-	●	●	-	●	●	-	-
8	Bond	256	0x00000100	●	●	●	●	●	●	●	●	●	●
9	Cardstock	512	0x00000200	●	-	-	-	-	-	●	●	●	●
10	Tabstock	1024	0x00000400	-	-	●	-	-	-	-	-	-	-
11	Transparency	2048	0x00000800	●	-	-	●	●	-	●	●	-	-
12	Thick	4096	0x00001000	●	●	●	●	●	-	●	●	-	-
13	Plain (Back)	8192	0x00002000	-	-	-	●	-	-	●	-	-	-
14	Thick (Back)	16384	0x00004000	-	-	-	●	-	-	●	-	●	-
15	Thin	32768	0x00008000	-	-	-	-	-	-	-	-	-	●
16	Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	●	-
17	Tracing paper	131072	0x00020000	●	●	●	-	-	-	-	-	-	-
18	Printed reuse	262144	0x00040000	● [*1]	● [*1]	● [*1]	-	-	-	-	-	-	-
19	Color1	524288	0x00080000	●	●	●	-	-	-	-	-	-	-
20	Color2	1048576	0x00100000	●	●	●	-	-	-	-	-	-	-
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	-
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-
23	Color	8388608	0x00800000	-	-	-	-	-	-	-	-	-	-

[*1]: When "Printed reuse" is supported.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability											
				M112/M137		M113				M114/M121/M123/M126		M115/M117		M124	
				Bypass tray	Body, double input table, 1500 sheet large capacity input tray	Body tray1	Body tray2, 3, 5000 sheet large capacity input tray6	5000 sheet large capacity input tray4, Bypass tray7	5000 sheet large capacity input tray5	Bypass tray	Body, single input table, double input table	Bypass tray	Body, double input table	Bypass tray	single input table
Decimal	Hex	7135 (0x1BDF)	895 (0x37F)	9962359 (0x980377)/ 10224503 (0x9C0377) [*1]	10095479 (0x9A0B77)/ 10357623 (0x9E0B77) [*1]	10100599 (0x9A1F77)/ 10362743 (0x9E1F77) [*1]	10100727 (0x9A1FF7)/ 10362871 (0x9E1FF7) [*1]	30783 (0x783F)	63 (0x3F)	6207 (0x183F)	63 (0x3F)	72383 (0x11ABF)	191 (0xBF)		
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	●	●	
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	●	●	
2	Special	4	0x00000004	●	●	●	●	●	●	●	●	●	●	●	
3	Color	8	0x00000008	●	●	-	-	-	-	●	●	●	●	●	
4	Letterhead	16	0x00000010	●	●	●	●	●	●	●	●	●	●	●	
5	Preprinted	32	0x00000020	-	●	●	●	●	●	●	●	●	●	●	
6	Prepunched	64	0x00000040	●	●	●	●	●	●	-	-	-	-	-	
7	Labels	128	0x00000080	●	-	-	-	-	●	-	-	-	●	●	
8	Bond	256	0x00000100	●	●	●	●	●	●	-	-	-	-	-	
9	Cardstock	512	0x00000200	●	●	●	●	●	●	-	-	-	●	-	
10	Tabstock	1024	0x00000400	-	-	-	-	●	●	-	-	-	-	-	
11	Transparency	2048	0x00000800	●	-	-	●	●	●	●	-	●	-	-	
12	Thick	4096	0x00001000	●	-	-	-	●	●	●	-	●	-	-	
13	Plain (Back)	8192	0x00002000	-	-	-	-	-	-	●	-	-	-	-	
14	Thick (Back)	16384	0x00004000	-	-	-	-	-	-	●	-	-	-	-	
15	Thin	32768	0x00008000	-	-	-	-	-	-	-	-	-	-	-	
16	Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	-	●	-	
17	Tracing paper	131072	0x00020000	-	-	-	●	●	●	-	-	-	-	-	
18	Printed reuse	262144	0x00040000	-	-	● [*1]	● [*1]	● [*1]	● [*1]	-	-	-	-	-	
19	Color1	524288	0x00080000	-	-	●	●	●	●	-	-	-	-	-	
20	Color2	1048576	0x00100000	-	-	●	●	●	●	-	-	-	-	-	
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-	-	
23	Color [*2]	8388608	0x00800000	-	-	●	●	●	●	-	-	-	-	-	

[*1]: When "Printed reuse" is supported.

[*2]: Please refer to [Table 3.2.1.2.20.2.4.1.6](#).

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPIInputAttrMediaTypeCapability, ricohEngMFPIInputAttrMediaTypeCurrent

	Paper	ricohEngMFPIInputAttr MediaTypeCurrent		ricohEngMFPIInputAttrMed iaTypeCapability	
				M132	
		Decimal	Hex	Bypass tray 30911 (0x78BF)	other tray 63 (0x3F)
0	Plain	1	0x00000001	●	●
1	Recycled	2	0x00000002	●	●
2	Special	4	0x00000004	●	●
3	Color	8	0x00000008	●	●
4	Letterhead	16	0x00000010	●	●
5	Preprinted	32	0x00000020	●	●
6	Prepunched	64	0x00000040	-	-
7	Labels	128	0x00000080	●	-
8	Bond	256	0x00000100	-	-
9	Cardstock	512	0x00000200	-	-
10	Tabstock	1024	0x00000400	-	-
11	Transparency	2048	0x00000800	●	-
12	Thick	4096	0x00001000	●	-
13	Plain (Back)	8192	0x00002000	●	-
14	Thick (Back)	16384	0x00004000	●	-
15	Thin	32768	0x00008000	-	-
16	Glossy	65536	0x00010000	-	-
17	Tracing paper	131072	0x00020000	-	-
18	Printed reuse	262144	0x00040000	-	-
19	Color1	524288	0x00080000	-	-
20	Color2	1048576	0x00100000	-	-
21	Card	2097152	0x00200000	-	-
22	Card (Back)	4194304	0x00400000	-	-
23	Color	8388608	0x00800000	-	-

Table 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability										
			M001/M101	M002/M102	M003/M103		M004/M104	M005 etc. [*3]		M007/M107		M008/M108	
			Bypass tray, body, 500 sheet input tray	All trays	Bypass tray	Body, 1000 sheet input table, 1500 sheet large capacity input tray	-	Bypass tray, Multi-purpose tray	Other input trays	Bypass tray	Body, double input table	Bypass tray	Body, 4000 sheet large capacity input tray
0	0x00000001	Bit is set for trays that can be locked. [*1]	●	●	-	●	-	-	●	-	●	-	●
1	0x00000002	Tray for duplex printing. [*2]	●	●	-	●	-	-	●	-	●	-	●
2	0x00000004	Tray for front cover printing	-	-	-	-	-	-	-	●	●	●	●
3	0x00000008	Tray for slipsheet printing	-	-	-	-	-	-	-	●	●	●	●
4	0x00000010	Tray for separation sheet printing	-	-	-	-	-	-	-	-	-	-	-
5	0x00000020	Tray1 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	-	●
6	0x00000040	Tray2 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	-	●
7	0x00000080	Tray3 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	-	-

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability												
			M012/M112/M137		M013/M113		M014 etc. [*4]		M014-ME		M014 [*6] / M016		M015/M115		M017 etc. [*5]
			Bypass tray	Body, double input table, 1500 sheet large capacity input tray	Body tray1, 5000 sheet large capacity input tray 4,5,6	Body tray2,3, Bypass tray7	Bypass tray	Other input trays	Bypass tray	Other input trays	Bypass tray	Other input trays	Bypass tray	Body tray1, 500 sheet input tray	All trays
0	0x00000001	Bit is set for trays that can be locked. [*1]	●	●	●	●	-	●	●	●	●	●	●	●	
1	0x00000002	Tray for duplex printing. [*2]	-	●	●	●	-	●	-	●	-	●	●	●	
2	0x00000004	Tray for front cover printing	●	●	●	●	-	-	-	-	●	●	-	-	
3	0x00000008	Tray for slipsheet printing	●	●	●	●	-	-	-	-	●	●	-	-	
4	0x00000010	Tray for separation sheet printing	-	-	●	●	-	-	-	-	-	●	-	-	
5	0x00000020	Tray1 for slipsheet (separator) printing	●	●	●	●	-	-	-	-	-	-	-	-	
6	0x00000040	Tray2 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	-	-	-	
7	0x00000080	Tray3 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	-	-	-	
8	0x00000100	Tray for custom size printing	●	●	-	●	●	●	●	●	●	●	-	●	
9	0x00000200	Tray for back cover printing	-	-	●	●	-	-	-	-	-	-	-	-	

[*1]: ON setting enables Tray Locking and excludes the locked tray from the search order for Auto Tray Switch and Limitless Paper Feed.

[*2]: Bit is not set when duplex printing is disabled.

[*3]: M006/M009/M010/M011/M105/M109/M110/M111

[*4]: M018/M023/M114/M122/M123

[*5]: M028/M117

[*6]: Available when M014 has a scanner connected and copy or fax feature is extended.

Table 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability											
			M019/M119/M138			M020/M120		M021/M121/M132		M024/M124		M025/M127		
			Bypass tray	Body, double input table	5000 sheet large capacity input tray	Bypass tray	Body, 500 sheet input tray	Bypass tray	Other input trays	Body tray 1	Single input table	Bypass tray	Body tray 1, 4000 sheet large capacity input tray	Body (other trays)
300(0x12C)	303(0x12F)	47(0x2F)	256(0x100)	3(0x3)	268(0x10C)	15(0xF)	259(0x103)	3(0x3)	364(0x16C)	111(0x6F)	367(0x16F)			
0	0x00000001	Bit is set for trays that can be locked. [*1]	●	●	●	-	●	-	●	●	●	-	●	●
1	0x00000002	Tray for duplex printing. [*2]	-	●	●	-	●	-	●	●	●	-	●	●
2	0x00000004	Tray for front cover printing	●	●	●	-	-	●	●	-	-	●	●	●
3	0x00000008	Tray for slipsheet printing	●	●	●	-	-	●	●	-	-	●	●	●
4	0x00000010	Tray for separation sheet printing	-	-	-	-	-	-	-	-	-	-	-	-
5	0x00000020	Tray1 for slipsheet (separator) printing	●	●	●	-	-	-	-	-	-	●	●	●
6	0x00000040	Tray2 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	●	●	●
7	0x00000080	Tray3 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	-	-	-
8	0x00000100	Tray for custom size printing	●	●	-	●	-	●	-	●	-	●	-	●
9	0x00000200	Tray for back cover printing	-	-	-	-	-	-	-	-	-	-	-	-

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability							
			M029			M135			M136	
			Bypass tray	Body tray 1, 4000 sheet large capacity input tray	Body (other trays)	Bypass tray	Body (other trays)	large capacity input tray	Bypass tray	Other input trays
300(0x12C)	47(0x2F)	303(0x12F)	268(0x10C)	271(0x10F)	15(0xF)	256(0x100)	3(0x3)			
0	0x00000001	Bit is set for trays that can be locked. [*1]	●	●	●	-	●	●	-	●
1	0x00000002	Tray for duplex printing. [*2]	-	●	●	-	●	●	-	●
2	0x00000004	Tray for front cover printing	●	●	●	●	●	●	-	-
3	0x00000008	Tray for slipsheet printing	●	●	●	●	●	●	-	-
4	0x00000010	Tray for separation sheet printing	-	-	-	-	-	-	-	-
5	0x00000020	Tray1 for slipsheet (separator) printing	●	●	●	-	●	-	-	-
6	0x00000040	Tray2 for slipsheet (separator) printing	-	-	-	-	-	-	-	-
7	0x00000080	Tray3 for slipsheet (separator) printing	-	-	-	-	-	-	-	-
8	0x00000100	Tray for custom size printing	●	-	●	●	-	-	●	-
9	0x00000200	Tray for back cover printing	-	-	-	-	-	-	-	-

[*1]: ON setting enables Tray Locking and excludes the locked tray from the search order for Auto Tray Switch and Limitless Paper Feed.

[*2]: Bit is not set when duplex printing is disabled.

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

Paper	ricohEngMFPInputAttr MediaTypeCurrent2		ricohEngMFPInputAttr MediaTypeCapability2	
			M013/M113	
	1st byte	2nd byte	1st byte	2nd byte
			0xFE	0x03
White	0x01	0x00	-	-
Yellow	0x02	0x00	●	-
Green	0x04	0x00	●	-
Blue	0x08	0x00	●	-
Purple	0x10	0x00	●	-
Ivory	0x20	0x00	●	-
Orange	0x40	0x00	●	-
Pink	0x80	0x00	●	-
Red	0x00	0x01	-	●
Gray	0x00	0x02	-	●

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeInfo, ricohEngMFPInputMediaTypeInfoDefaultDescr, ricohEngMFPInputMediaTypeInfoCurrent, ricohEngMFPInputMediaTypeInfoName, ricohEngMFPInputMediaTypeInfoCurrent2

Paper	ricohEngMFPInputMediaTypeInfoCurrent		ricohEngMFPInputMediaTypeInfoCurrent2				ricohEngMFPInputMediaTypeInfo [*1]										ricohEngMFPInputMediaTypeInfoName	ricohEngMFPInputMediaTypeInfoDefaultDescr	
	Decimal	Hex	Decimal		Hex		Type-A	Type-B	Type-C	Type-D	Type-E	Type-G	Type-I	Type-J	Type-K	Type-L			
			1st byte	2nd byte	1st byte	2nd byte													
Plain Paper	1	0x00000001	0	0	0x00	0x00	1	1	1	1	1	1	1	1	1	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0x00	0x00	2	2	2	2	2	2	2	2	2	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0x00	0x00	3	3	3	3	3	3	3	3	3	-	-	Special Paper	Special Paper
Special Paper 1							-	-	-	-	-	-	-	-	-	-	-	-	-
Color Paper	8	0x00000008	0	0	0x00	0x00	4	4	4	4	-	-	4	4	4	4	4	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0x00	0x00	5	5	5	5	4	4	5	5	5	5	5	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0x00	0x00	6	6	6	6	5	5	6	6	6	6	6	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0x00	0x00	7	7	7	7	6	6	-	-	-	-	7	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0x00	0x00	8	8	8	8	7	7	7	7	-	-	8	Labels	Labels
Bond Paper	256	0x00000100	0	0	0x00	0x00	9	9	9	9	8	8	-	-	-	-	9	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0x00	0x00	10	10	10	10	9	9	-	8	-	-	10	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0x00	0x00	-	-	-	-	10	10	-	-	-	-	-	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0x00	0x00	11	11	11	-	11	11	8	9	7	11	11	OHP Transparency	OHP Transparency
							-	-	-	11	-	-	-	-	-	-	-	-	Transparency
Thick Paper	4096	0x00001000	0	0	0x00	0x00	12	12	12	12	12	12	9	10	8	12	Thick Paper	Thick Paper	
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0x00	0x00	-	-	13	13	-	-	-	-	9	-	-	Plain Paper (Duplex Backside)	Plain Paper (Duplex Backside)
Special Paper 2							-	-	-	-	-	-	-	-	-	-	-	-	13
Thick Paper (Duplex Backside)	16384	0x00004000	0	0	0x00	0x00	-	-	14	14	-	-	-	-	10	14	Thick Paper (Duplex Backside)	Thick Paper (Duplex Backside)	
Thin Paper	32768	0x00008000	0	0	0x00	0x00	-	13	-	15	-	-	-	-	-	-	-	Thin Paper	Thin Paper
Glossy Paper	65536	0x00010000	0	0	0x00	0x00	-	-	-	16	-	-	-	11	-	-	-	Glossy Paper	Glossy Paper
Translucent	131072	0x00020000	0	0	0x00	0x00	-	-	-	-	13	13	-	-	-	-	-	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0x00	0x00	-	-	-	-	14	14	-	-	-	-	-	Back Copied Paper	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0x00	0x00	-	-	-	-	15	15	-	-	-	-	-	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0x00	0x00	-	-	-	-	16	16	-	-	-	-	-	Color Paper 2	Color Paper 2
Postcard	2097152	0x00200000	0	0	0x00	0x00	-	-	-	17	-	-	-	-	-	-	-	Postcard	Postcard
Postcard (Duplex Backside)	4194304	0x00400000	0	0	0x00	0x00	-	-	-	18	-	-	-	-	-	-	-	Postcard (Duplex Backside)	Postcard (Duplex Backside)
Yellow	8388608	0x00800000	2	0	0x02	0x00	-	-	-	-	-	17	-	-	-	-	-	Yellow	Yellow
Green	8388608	0x00800000	4	0	0x04	0x00	-	-	-	-	-	18	-	-	-	-	-	Green	Green
Blue	8388608	0x00800000	8	0	0x08	0x00	-	-	-	-	-	19	-	-	-	-	-	Blue	Blue
Purple	8388608	0x00800000	16	0	0x10	0x00	-	-	-	-	-	20	-	-	-	-	-	Purple	Purple
Ivory	8388608	0x00800000	32	0	0x20	0x00	-	-	-	-	-	21	-	-	-	-	-	Ivory	Ivory
Orange	8388608	0x00800000	64	0	0x40	0x00	-	-	-	-	-	22	-	-	-	-	-	Orange	Orange
Pink	8388608	0x00800000	128	0	0x80	0x00	-	-	-	-	-	23	-	-	-	-	-	Pink	Pink
Red	8388608	0x00800000	0	1	0x00	0x01	-	-	-	-	-	24	-	-	-	-	-	Red	Red
Gray	8388608	0x00800000	0	2	0x00	0x02	-	-	-	-	-	25	-	-	-	-	-	Gray	Gray

[*1] The following models correspond.

Type-A: M001/M002/M003/M004/M012/M015/M020/M101/M102/M103/M104/M112/M120/M122/M137
 Type-B: M007/M019/M107/M119/M138
 Type-C: M005/M006/M009/M010/M014/M016/M018/M021/M105/M109/M110/M114/M121

Type-D: M011/M111
 Type-E: M008/M108/M127
 Type-G: M013/M113
 Type-I: M017/M115/M117

Type-J: M024/M124
 Type-K: M023/M123/M136
 Type-L: M014-ME

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeId, ricohEngMFPInputMediaTypeIdDefaultDescr, ricohEngMFPInputMediaTypeIdCurrent, ricohEngMFPInputMediaTypeIdName, ricohEngMFPInputMediaTypeIdCurrent2

Paper	ricohEngMFPInputMediaTypeIdCurrent		ricohEngMFPInputMediaTypeIdCurrent2				ricohEngMFPInputMediaTypeIdIndex [*1]					ricohEngMFPInputMediaTypeIdName	ricohEngMFPInputMediaTypeIdDefaultDescr
	Decimal	Hex	Decimal		Hex		Type-M	Type-N	Type-O	Type-P	Type-Q		
			1st byte	2nd byte	1st byte	2nd byte							
Plain Paper	1	0x00000001	0	0	0x00	0x00	1	1	1	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0x00	0x00	2	2	2	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0x00	0x00	3	3	3	3	3	Special Paper	Special Paper
Color Paper	8	0x00000008	0	0	0x00	0x00	4	-	4	-	4	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0x00	0x00	5	4	5	4	5	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0x00	0x00	6	-	6	-	-	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0x00	0x00	-	-	-	-	-	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0x00	0x00	7	5	7	5	6	Labels	Labels
Bond Paper	256	0x00000100	0	0	0x00	0x00	8	-	-	-	-	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0x00	0x00	9	-	-	-	-	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0x00	0x00	-	6	-	6	-	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0x00	0x00	10	7	8	7	7	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0x00	0x00	11	8	9	8	8	Thick Paper	Thick Paper
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0x00	0x00	12	-	10	-	-	Plain Paper (Duplex Backside)	Plain Paper (Duplex Backside)
Thick Paper (Duplex Backside)	16384	0x00004000	0	0	0x00	0x00	13	-	11	-	-	Thick Paper (Duplex Backside)	Thick Paper (Duplex Backside)
Thin Paper	32768	0x00008000	0	0	0x00	0x00	-	-	-	-	-	Thin Paper	Thin Paper
Glossy Paper	65536	0x00010000	0	0	0x00	0x00	-	-	-	-	-	Glossy Paper	Glossy Paper
Translucent	131072	0x00020000	0	0	0x00	0x00	-	9	-	9	-	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0x00	0x00	-	10	-	-	-	Back Copied Paper	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0x00	0x00	-	11	-	10	-	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0x00	0x00	-	12	-	11	-	Color Paper 2	Color Paper 2
Postcard	2097152	0x00200000	0	0	0x00	0x00	-	-	-	-	-	Postcard	Postcard
Postcard (Duplex Backside)	4194304	0x00400000	0	0	0x00	0x00	-	-	-	-	-	Postcard (Duplex Backside)	Postcard (Duplex Backside)
Yellow	8388608	0x00800000	2	0	0x02	0x00	-	-	-	-	-	Yellow	Yellow
Green	8388608	0x00800000	4	0	0x04	0x00	-	-	-	-	-	Green	Green
Blue	8388608	0x00800000	8	0	0x08	0x00	-	-	-	-	-	Blue	Blue
Purple	8388608	0x00800000	16	0	0x10	0x00	-	-	-	-	-	Purple	Purple
Ivory	8388608	0x00800000	32	0	0x20	0x00	-	-	-	-	-	Ivory	Ivory
Orange	8388608	0x00800000	64	0	0x40	0x00	-	-	-	-	-	Orange	Orange
Pink	8388608	0x00800000	128	0	0x80	0x00	-	-	-	-	-	Pink	Pink
Red	8388608	0x00800000	0	1	0x00	0x01	-	-	-	-	-	Red	Red
Gray	8388608	0x00800000	0	2	0x00	0x02	-	-	-	-	-	Gray	Gray

[*1] The following models correspond.

Type-M: M135

Type-N: M025

Type-O: M132

Type-P: M029

Type-Q: M028

Table 3.2.1.2.20.2.8

ricohEngMFPInputTrayTypeIndex, ricohEngMFPInputTrayTypeDefaultDescr, ricohEngMFPInputTrayTypeCurrent, ricohEngMFPInputTrayTypeName

ricohEngMFPInputTrayTypeCurrent	Feature	ricohEngMFPInputTrayTypeIndex [*1]								ricohEngMFPInputTrayType Name	ricohEngMFPInputTrayType DefaultDescr
		Type-A	Type-B	Type-C	Type-D	Type-E	Type-F	Type-G	Type-H		
1	Bit is set for trays that can be locked. [*1]	1	1	1	1	1	1	1	1	Tray Locking	Tray Locking
2	Tray for duplex printing. [*2]	2	2	2	2	2	2	2	2	Include in Duplex Print	Include in Duplex Print
4	Tray for front cover printing	-	3	3	3	3	3	-	3	Tray for Cover Sheet	Tray for Cover Sheet
8	Tray for slipsheet printing	-	4	4	4	4	4	-	4	Tray for Slip Sheet	Tray for Slip Sheet
16	Tray for separation sheet printing	-	-	-	5	-	-	-	-	Tray for Separation Sheet	Tray for Separation Sheet
32	Tray1 for slipsheet (separator) printing	-	-	-	6	5	-	-	-	Designated Slip Sheet Tray	Designated Slip Sheet Tray
		-	-	5	-	-	-	-	5	Slip Sheet Tray 1	Slip Sheet Tray 1
64	Tray2 for slipsheet (separator) printing	-	-	6	-	-	-	-	6	Slip Sheet Tray 2	Slip Sheet Tray 2
256	Tray for custom size printing	-	-	-	7	6	5	3	7	Tray for Custom Paper Size	Tray for Custom Paper Size
512	Tray for back cover printing	-	-	-	8	-	-	-	-	Tray for Back Cover Sheet	Tray for Back Cover Sheet

[*1] The following models correspond.

- Type-A: M001/M002/M003/M005/M006/M009/M010/M011/M101/M102/M103/M105/M109/M110/M111
- Type-B: M004/M007/M019/M104/M107/M119
- Type-C: M008/M108
- Type-D: M013/M017/M113/M117
- Type-E: M012/M029/M112/M137/M138
- Type-F: M014/M016/M021/M114/M121/M132/M135
- Type-G: M015/M018/M020/M023/M024/M028/M115/M120/M122/M123/M124/M136
- Type-H: M025/M127

Table 3.2.1.2.20.5.2

ricohEngMFPInserterStatus, ricohEngMFPInserterName, ricohEngMFPInserterDescription

1) M008/M013/M025/M108/M113/M127

	ricohEngMFPInserterStatus	
	On Line	Off Line
Normal	0	32
Warning level (Out of paper)	9	41
Error level (Unable to feed)	19	51

0: Available and Idle (0)

9: Unavailable and OnRequest(1) + Non-critical alert(8) = (9)

19: Critical Alerts(16) + Unavailable because broken(3) = (19)

32: Available and Idle (0) + Intended state is Off-Line(32) = (32)

41: Unavailable and OnRequest(1) + Non-critical alert(8) + Intended state is Off-Line(32) = (41)

51: Critical Alerts(16) + Unavailable because broken(3) + Intended state is Off-Line(32) = (51)

1) M008/M013/M025/M108/M113/M127

ricohEngMFPInserterName	ricohEngMFPInserterDescription
Interposer Tray	Interposer Tray

Table 3.2.1.2.20.5.4.1.2

ricohEngMFPInserterAttrMediaCapability

1) M008/M013/M025/M108/M113/M127

Paper	Bit	Value	ricohEngMFPInserterAttrMediaCapability
			0
Plain	0	0x00000001	-
Recycled	1	0x00000002	-
Special	2	0x00000004	-
Color	3	0x00000008	-
Letterhead	4	0x00000010	-
Preprinted	5	0x00000020	-
Prepunched	6	0x00000040	-
Labels	7	0x00000080	-
Bond	8	0x00000100	-
Cardstock	9	0x00000200	-
Tabstock	10	0x00000400	-
Transparency	11	0x00000800	-
Thick	12	0x00001000	-
Plain (Back)	13	0x00002000	-
Thick (Back)	14	0x00004000	-
Thin	15	0x00008000	-
Glossy	16	0x00010000	-

Table 3.2.1.2.20.5.4.1.4

[ricohEngMFPInserterAttrTrayTypeCapability](#)

Bit	Value	Feature	ricohEngMFPInserterAttr TrayTypeCapability	
			M008 etc. [*3]	M013/M113
			Interposer Tray 68(0x44)	Interposer Tray 548(0x224)
0	0x00000001	Bit is set for trays that can be locked. [*1]	-	-
1	0x00000002	Tray for duplex printing. [*2]	-	-
2	0x00000004	Tray for front cover printing	●	●
3	0x00000008	Tray for slipsheet printing	-	-
4	0x00000010	Tray for separation sheet printing	-	-
5	0x00000020	Tray1 for slipsheet (separator) printing	-	●
6	0x00000040	Tray2 for slipsheet (separator) printing	●	-
7	0x00000080	Tray3 for slipsheet (separator) printing	-	-
8	0x00000100	Tray for custom size printing	-	-
9	0x00000200	Tray for back cover printing	-	●

[*1]: ON setting enables Tray Locking and excludes the locked tray from the search order for Auto Tray Switch and Limitless Paper Feed.

[*2]: Bit is not set when duplex printing is disabled.

[*3]: M025/M108/M127

Table 3.2.1.2.20.5.8

[ricohEngMFPInserterTrayTypeDefaultDescr](#), [ricohEngMFPInserterTrayTypeCurrent](#), [ricohEngMFPInserterTrayTypeName](#)

1) M008/M025/M108/M127

Index	ricohEngMFPInserter TrayTypeCurrent	Feature	ricohEngMFPInserterTrayType DefaultDescr	ricohEngMFPInserterTrayType Name
1	1	Bit is set for trays that can be locked. [*1]	Tray Locking	Tray Locking
2	4	Tray for front cover printing	Tray for Cover Sheet	Tray for Cover Sheet
3	64	Available for slip sheet (separator) printing 2	Slip Sheet Tray 2	Slip Sheet Tray 2

2) M013/M113

Index	ricohEngMFPInserter TrayTypeCurrent	Feature	ricohEngMFPInserterTrayType DefaultDescr	ricohEngMFPInserterTrayType Name
1	1	Bit is set for trays that can be locked. [*1]	Tray Locking	Tray Locking
2	4	Tray for front cover printing	Tray for Front Cover Sheet	Tray for Front Cover Sheet
3	32	Tray2 for slipsheet (separator) printing	Designated Slip Sheet Tray	Designated Slip Sheet Tray
4	512	Tray for back cover printing	Tray for Back Cover Sheet	Tray for Back Cover Sheet

3) M029

Index	ricohEngMFPInserter TrayTypeCurrent	Feature	ricohEngMFPInserterTrayType DefaultDescr	ricohEngMFPInserterTrayType Name
1	1	Bit is set for trays that can be locked. [*1]	Tray Locking	Tray Locking
2	4	Tray for front cover printing	Tray for Front Cover Sheet	Tray for Front Cover Sheet
3	32	Tray2 for slipsheet (separator) printing	Designated Slip Sheet Tray	Designated Slip Sheet Tray

[*1]: ON setting enables Tray Locking and excludes the locked tray from the search order for Auto Tray Switch and Limitless Paper Feed.

Table 3.2.1.2.22.4

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code	M004 M104	M005, M006 M105	M007 M107
10003	Warming up	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)	●	-	-
10006	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)	●	-	●
10032	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)	●	-	-
		warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)	-	●	-
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)	●	●	●
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)	●	●	●
10072	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)	-	●	-
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●
30260	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	●
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●
30331	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	●
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30350	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30351	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30352	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30353	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30354	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30355	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30356	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30357	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30358	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30359	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
30401	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	markerTonerAlmostEmpty(1104)	-	-	●
30405	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
30406	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
30407	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
30408	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
30409	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
30412	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
30510	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	●	-	●
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	●	-	●
30600	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	-	●	-

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code	M004 M104	M005, M006 M105	M007 M107
30711	- [*1]	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)	●	-	●
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	-	●
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●
30743	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)	●	-	●
30744	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)	-	●	-
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	●	-	●
40010	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)	●	-	●
40011	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)	●	●	-
40012	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)	-	●	-
40023	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40025	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40100	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40130	- [*1]	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)	-	●	-
40132	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40133	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40134	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40135	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40142	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40143	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40144	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40145	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40152	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40153	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40154	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40155	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40156	- [*1]	warning(3)	warning(4)	trained(4)	output(9)	outputMediaTrayMissing(901)	●	●	-
40157	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40159	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-
40200	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	●	●
40201	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	●	●
40202	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	●
40203	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	-	-	●
40204	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	-	●	-
40205	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	-	●	-
40210	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	●	●
40220	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-
40231	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	●
40232	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-
40233	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	●
40241	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	●
40242	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	●	●
40243	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	●	-
40244	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	●	-
40245	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code	M004 M104	M005, M006 M105	M007 M107
40246	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-
40251	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-
40252	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-
40253	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-
40260	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	-
40261	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	●	-
40300	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●
40301	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	●
40340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●
40341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●
40343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40350	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40351	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40352	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40353	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40354	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40355	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40356	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40357	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40358	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40359	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)	●	-	●
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)	●	●	●
42000	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	●	●	●
42001	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	●	●	●
42004	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	●	-	-
42005	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	●	●	●
42007	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	●	-	-
42008	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	-	●	-
42009	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	●	●	●
42019	- [*1]	warning(3)	warning(4)	trained(4)	mediaPath(13)	jam(8)	-	●	-
50105	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	-	●	●
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)	●	●	●
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)	●	●	●
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	●	●
610002	Not Ready: Processing	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	●	●
640101	Memory Low: Fax	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	●	●	●
640200	Line Disconnected: Recipient	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	●	●
640201	Error: Transmission	down(5)	critical(3)	trained(4)	other(1)	other(1)	●	●	●

Table 3.2.1.2.22.4

[ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#), [ricohEngFAXAlertDescription](#)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

[ricohEngFAXAlertDescription](#), [ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#)

ID	Description	hrDeviceStatus	ricohEngFAXAlertSeverityLevel	ricohEngFAXAlertTrainingLevel	ricohEngFAXAlertGroup	ricohEngFAXAlertCode	M004 M104	M005, M006 M105	M007 M107
10001	Normal	running(2)	-	-	-	-	●	●	●
10003	Warming up or replenishing toner	running(2)	-	-	-	-	-	●	●
610023	In Use: Fax	running(2)	-	-	-	-	●	●	●

[*1]: Refer to Table 43.18.1-1 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M010/M110

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30510	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30540	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30401	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30405	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30408	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30410	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30412	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30413	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30414	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40023	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30019	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40101	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40132	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40159	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40160	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40161	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40162	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40163	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40164	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40165	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30711	- [*1]	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40261	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40203	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40019	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Line Disconnected: Recipient	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Error: Transmission	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Not Ready: Processing	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Table 3.2.1.2.22.4-M010

[ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#), [ricohEngFAXAlertDescription](#)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
[ricohEngFAXAlertDescription](#), [ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#)

ID	Description	hrDeviceStatus	ricohEngFAXAlertSeverityLevel	ricohEngFAXAlertTrainingLevel	ricohEngFAXAlertGroup	ricohEngFAXAlertCode
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M010/M110. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M012/M112

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30331	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30350	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40301	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40350	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30401	Replace PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30711	- [*1]	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40261	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40220	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40232	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40156	- [*1]	warning(3)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
40241	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	warning(3)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
40245	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40246	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40251	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40252	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40253	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42004	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42007	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40010	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M012/M112. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M014/M114

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30600	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30406	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30409	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30408	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30407	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30412	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30405	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40023	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40025	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40029	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40132	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40139	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40142	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40143	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40144	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40145	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40152	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40153	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40154	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40155	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40159	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40157	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40100	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
40130	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40156	- [*1]	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42019	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Line Disconnected: Recipient	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Error: Transmission	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Not Ready: Processing	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M014/M114. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M016

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30600	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30406	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30409	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30408	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30407	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30412	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30405	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40023	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40025	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40029	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40132	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40139	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40142	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40143	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40144	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40145	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40152	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40153	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40154	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40155	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40159	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40157	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40100	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40130	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40156	- [*1]	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42019	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Line Disconnected: Recipient	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Error: Transmission	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Not Ready: Processing	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Table 3.2.1.2.22.4-M016

[ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#), [ricohEngFAXAlertDescription](#)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
[ricohEngFAXAlertDescription](#), [ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#)

ID	Description	hrDeviceStatus	ricohEngFAXAlertSeverityLevel	ricohEngFAXAlertTrainingLevel	ricohEngFAXAlertGroup	ricohEngFAXAlertCode
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M016. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M019/M119

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30401	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40101	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30711	- [*1]	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40203	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40010	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M019/M119. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M020/M120

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
10006	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30763	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40220	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Internal Tray 2	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40010	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M020/M120. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M021

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30408	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40023	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40029	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40132	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40139	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40159	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40100	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40157	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30721	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40130	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40156	- [*1]	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42019	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M021/M121. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M121

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30408	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40023	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40029	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40132	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40139	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40159	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40100	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40157	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30721	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40130	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40156	- [*1]	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42019	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M021/M121. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M122

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30401	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40010	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M021/M121. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M132

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Shift Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Shift Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30400	Replace Maintenance Kit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40159	Not Detected: WasteToner Bottle	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30721	Malfunction: Tray 3 (LCT)	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40130	Not Detected: Duplex Feed Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40156	Not Detected: Finisher	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40200	Cover Open: Front	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40201	Cover Open: Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Upper Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Upper Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper-L	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	Cover Open: Finisher Upper-R	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	Cover Open: Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Duplex Unit	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42019	Paper Misfeed: Duplex Feed Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

Table 3.2.1.2.22.4-M135

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30510	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30540	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30401	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30405	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30408	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30410	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30412	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30413	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30414	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40023	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30019	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40101	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40132	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40159	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40160	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40161	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40162	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40163	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40164	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40165	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30711	- [*1]	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40261	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40200	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40203	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40019	- [*1]	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Line Disconnected: Recipient	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Error: Transmission	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Not Ready: Processing	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Table 3.2.1.2.22.4-M135

[ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#), [ricohEngFAXAlertDescription](#)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

[ricohEngFAXAlertDescription](#), [ricohEngFAXAlertSeverityLevel](#), [ricohEngFAXAlertTrainingLevel](#), [ricohEngFAXAlertGroup](#), [ricohEngFAXAlertCode](#)

ID	Description	hrDeviceStatus	ricohEngFAXAlertSeverityLevel	ricohEngFAXAlertTrainingLevel	ricohEngFAXAlertGroup	ricohEngFAXAlertCode
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M135. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M137

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30350	Full: Mailbox Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40350	Full: Mailbox Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: LCT	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	Replace PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	Malfunction: LargeCapacity Tray	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40156	Not Detected: Finisher	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40232	Cover Open: Bridge Unit Center	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40244	Not Detected:Finisher rt. Guide	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40245	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40246	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox Upper	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40252	Cover Open: Mailbox FrontRight	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40253	Cover Open: Mailbox UpperFront	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Duplex Unit	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40010	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warming Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

Table 3.2.1.2.22.4-M138

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	Replace PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40101	Not Detected: PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	Malfunction: Tray 3 (LCT)	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40203	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Upper	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Rear	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Rear	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40010	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-
10003	Warning Up	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

Table 3.2.1.2.23.4

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpy AlertSeverity Level	ricohEngCpy AlertTraining Level	ricohEngCpyAlert Group	ricohEngCpyAlert Code	M004 M104	M005, M006 M105	M007 M107	M008 M108
10006	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)	●	-	●	●
10032	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)	●	-	-	●
		warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)	-	●	-	-
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)	●	●	●	●
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)	●	●	●	●
10072	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)	-	●	-	-
10073	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)	-	●	-	-
10074	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)	-	●	-	-
10075	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)	-	●	-	-
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	coverOpen(3)	●	-	●	●
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
12901	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)	-	●	-	●
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●	●
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●	●
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●	●
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●	●
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●	●
30013	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)	-	●	-	-
30014	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)	-	●	-	-
30015	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)	-	●	-	-
30130	- [*1]	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)	-	●	-	-
30133	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30134	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30135	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30260	- [*1]	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)	●	-	●	-
		warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)	-	●	-	-
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●	●
30331	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	●	-
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●	●
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●	●
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-	●
30350	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	-	-
30371	- [*1]	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
30382	- [*1]	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
30401	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)	●	-	●	●
30402	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)	-	-	-	●
30404	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30405	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30406	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30407	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpy AlertSeverity Level	ricohEngCpy AlertTraining Level	ricohEngCpyAlert Group	ricohEngCpyAlert Code	M004 M104	M005, M006 M105	M007 M107	M008 M108
30408	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30409	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30412	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)	-	●	-	-
30510	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	●	●	●	●
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	●	●	●	●
30600	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	-	●	-	-
30711	- [*1]	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)	●	●	●	-
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)	●	●	●	●
30729	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	-	-	-	●
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	●	●	●	●
30743	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)	●	-	●	●
30744	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	-	●	-	-
30746	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	-	●	-	-
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	●	-	●	●
40010	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)	●	-	●	●
40011	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)	●	-	-	-
		down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1107)	-	●	-	-
		down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1107)	-	-	-	●
40100	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40130	- [*1]	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)	-	●	-	-
40132	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40133	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40134	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40135	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40137	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	other(1)	-	-	-	●
40152	- [*1]	down(5)	critical(3)	untrained(3)	other(1)	other(1)	-	-	●	-
		down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40153	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40154	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40155	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40156	- [*1]	down(5)	critical(3)	trained(4)	output(9)	outputMediaTrayMissing(901)	●	-	-	-
		down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayMissing(901)	-	●	-	-
40157	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40158	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40159	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)	-	●	-	-
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	●	●	●
40201	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	●	●	-
40202	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	●	-
40203	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	-	-	●	-
40204	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	-	●	-	-
40205	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	-	●	-	-
40210	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	●	●	-
40220	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	-	-

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpy AlertSeverity Level	ricohEngCpy AlertTraining Level	ricohEngCpyAlert Group	ricohEngCpyAlert Code	M004 M104	M005, M006 M105	M007 M107	M008 M108
40231	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	●	-
40233	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	●	-
40241	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	●	●
40242	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	●	-
40243	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	●	-	-
40244	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	●	-	-
40245	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	-	-
40246	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	-	-
40250	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	-	●	-	-
40251	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	-	●
40253	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	-	-	-
40260	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	●	●	-
40261	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	●	●	-	-
40270	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)	-	-	-	●
40300	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)	-	●	-	●
40301	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	●	-
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●	●
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	●	●
40342	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	-	●	-	●
40343	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	-	-	●
40350	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)	●	●	-	-
40371	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40380	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40381	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40382	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40383	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40440	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	-	●	-	●
		warning(3)	warning(4)	trained(4)	markerSupplies(11)	other(1)	●	-	●	-
40441	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)	-	-	-	●
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)	●	-	●	●
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)	●	-	●	●
40801	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)	●	●	●	●
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	-	-	-	●
41xyy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)	●	●	●	●
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	●	●	●	●
42001	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	●	-	●	●
42004	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	●	-	-	-
42005	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	●	●	●	●
42007	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	●	●	-	●
42008	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	-	●	-	-
42009	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	●	●	●	-

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlertSeverityLevel	ricohEngCpyAlertTrainingLevel	ricohEngCpyAlertGroup	ricohEngCpyAlertCode	M004 M104	M005, M006 M105	M007 M107	M008 M108
42010	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	-	-	-	●
42019	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)	-	●	-	-
450yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)	●	●	●	●
50101	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	●	●	●	●
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)	●	●	●	●
50103	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	●	●	●	●
50104	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	-	●	-	-
50105	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)	●	●	●	●
50109	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)	●	●	●	-
		warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)	-	-	-	●
140342	Punch bin full	down(5)	critical(3)	trained(4)	markerSupplies(11)	other(1)	●	-	-	-
		down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)	-	-	-	●
140440	Out of staples	down(5)	critical(3)	trained(4)	markerSupplies(11)	other(1)	●	●	●	-
		down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)	-	-	-	●
140441	Out of staples for center stapling	down(5)	critical(3)	trained(4)	markerSupplies(11)	other(1)	●	-	-	-
		down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)	-	-	-	●
240101	Open cover: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)	-	●	-	●
242001	Document jam: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)	●	●	●	●
340010	User code not entered	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	●	●	-
340011	No keycard	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	-	●	-
340012	No key counter	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	-	●	-
340013	No coin in coin box	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	-	●	-
340101	Insufficient memory for document storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	●	●	●
340200	Maximum number of papers for stapling exceeded	down(5)	critical(3)	untrained(3)	output(9)	other(1)	●	-	●	-
340201	Maximum number of papers for center stapling exceeded	down(5)	critical(3)	untrained(3)	output(9)	other(1)	●	-	-	●
540101	Insufficient memory for copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)	●	●	●	●
550001	HDD error	warning(3)	critical(3)	fieldService(5)	other(1)	other(1)	-	●	-	-
		warning(3)	warning(4)	fieldService(5)	other(1)	other(1)	-	-	-	●

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlertSeverityLevel	ricohEngCpyAlertTrainingLevel	ricohEngCpyAlertGroup	ricohEngCpyAlertCode	M004 M104	M005, M006 M105	M007 M107	M008 M108
10001	Normal (Ready)	running(2)	-	-	-	-	●	●	●	●
10003	warming up or replenishing toner	running(2)	-	-	-	-	●	●	●	●
510023	In use (Copying)	running(2)	-	-	-	-	●	●	●	●

[*1]: Refer to Table 43.18.1-1. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M010/M110

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50103	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	FieldService(5)	channel(14)	other(1)
50101	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
550001	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30408	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30405	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30410	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
40440	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30260	- [*1]	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30510	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30412	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30019	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
10032	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30014	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30015	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30721	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30711	- [*1]	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40260	- [*1]	down(5)	critical(3)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
450yy [*2]	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
41xyy [*2]	- [*1]	down(5)	critical(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40340	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40012	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40132	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40133	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40134	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40135	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
140440	Empty: Staples	down(5)	critical(3)	Trained(4)	generalPrinter(5)	other(1)
40023	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40019	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	MarkerWasteTonerReceptacleFull(1109)
40011	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1107)
40025	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40160	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40159	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40261	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40200	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40203	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40231	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40233	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40101	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40162	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40163	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40164	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40165	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40100	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40161	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
42008	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
40801	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M010/M110 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.
[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M012/M112

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(3)	FieldService(5)	generalPrinter(5)	other(1)
550001	Error: HDD	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30331	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30350	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	Replace PCU	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30260	- [*1]	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10006	- [*1]	warning(3)	warning(4)	untrained(3)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
40441	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
10032	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30711	- [*1]	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	- [*1]	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
450yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
41xyy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40300	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40301	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40350	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40010	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40490	- [*1]	down(5)	critical(3)	Trained(4)	generalPrinter(5)	other(1)
40491	- [*1]	down(5)	critical(3)	Trained(4)	generalPrinter(5)	other(1)
40392	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40011	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340201	Exceed Booklet Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40220	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40261	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40232	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40156	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40242	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40245	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40246	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40251	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40252	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40253	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42004	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42007	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40801	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M012/M112 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.
[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M013/M113

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
550001	Error: HDD	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30371	- [*1]	warning(3)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
30382	- [*1]	warning(3)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13600	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13700	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13800	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12601	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12701	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12801	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30280	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	coverOpen(3)
12901	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30020	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30402	- [*1]	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	- [*1]	warning(3)	warning(4)	untrained(3)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
40441	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30019	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWaste TonerReceptacleAlmostFull(1107)
30743	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30726	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30727	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30728	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30729	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
41xyy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40371	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
40380	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
40381	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
40382	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
40383	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40010	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40490	- [*1]	down(5)	critical(3)	Trained(4)	generalPrinter(5)	other(1)
40491	- [*1]	down(5)	critical(3)	Trained(4)	generalPrinter(5)	other(1)
40392	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40019	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40011	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40722	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40726	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40727	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40728	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40729	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40207	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40100	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42010	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
42015	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40801	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M013/M113 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M014/M114

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50101	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	FieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30600	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
550001	Error: HDD Board	warning(3)	critical(3)	FieldService(5)	other(1)	other(1)
30406	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30409	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30408	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30407	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30412	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30405	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30404	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30403	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40440	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
10032	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30740	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
450yy [*2]	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
41xyy [*2]	- [*1]	down(5)	critical(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40300	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40012	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40132	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40133	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40134	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40135	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40029	- [*1]	down(5)	warning(4)	fieldService(5)	marker(10)	other(1)
40023	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40139	- [*1]	down(5)	warning(4)	fieldService(5)	marker(10)	other(1)
140440	Empty: Staples	down(5)	critical(3)	Trained(4)	markerSupplies(11)	other(1)
140342	Full: Hole Punch Receptacle	down(5)	critical(3)	Trained(4)	generalPrinter(5)	other(1)
40011	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1107)
40159	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40200	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40156	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayMissing(901)
40260	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40261	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
40142	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40143	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40144	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40145	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40152	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40153	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40154	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40155	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40157	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40158	Not Detected: Transfer Unit	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40100	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42019	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40801	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M014/M114 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M016

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50101	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	FieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30600	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
550001	Error: HDD Board	warning(3)	critical(3)	FieldService(5)	other(1)	other(1)
30406	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30409	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30408	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30407	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30412	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30405	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30404	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30403	- [*1]	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
10072	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40440	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10032	- [*1]	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30740	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30744	- [*1]	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30722	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
450yy [*2]	- [*1]	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
41xyy [*2]	- [*1]	down(5)	critical(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40300	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40012	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40132	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40133	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40134	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40135	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40029	- [*1]	down(5)	warning(4)	fieldService(5)	marker(10)	other(1)
40023	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40139	- [*1]	down(5)	warning(4)	fieldService(5)	marker(10)	other(1)
140440	Empty: Staples	down(5)	critical(3)	Trained(4)	markerSupplies(11)	other(1)
140342	Full: Hole Punch Receptacle	down(5)	critical(3)	Trained(4)	generalPrinter(5)	other(1)
40011	- [*1]	down(5)	critical(3)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1107)
40159	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40200	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40156	- [*1]	down(5)	critical(3)	Untrained(3)	output(9)	outputMediaTrayMissing(901)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
40261	- [*1]	down(5)	critical(3)	Untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
40142	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40143	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40144	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40145	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40152	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40153	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40154	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40155	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40157	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40158	Not Detected: Transfer Unit	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
40100	- [*1]	down(5)	critical(3)	Trained(4)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
42019	- [*1]	down(5)	critical(3)	Trained(4)	mediaPath(13)	jam(8)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
40800	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40801	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M016 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M019/M119

[ricohEngCpyAlertSeverityLevel](#), [ricohEngCpyAlertTrainingLevel](#), [ricohEngCpyAlertGroup](#), [ricohEngCpyAlertCode](#), [ricohEngCpyAlertDescription](#)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30260	- [*1]	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
10006	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30743	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	- [*1]	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
415yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40300	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40490	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40721	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40203	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40260	- [*1]	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40101	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40801	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
 ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlertSeverityLevel	ricohEngCpyAlertTrainingLevel	ricohEngCpyAlertGroup	ricohEngCpyAlertCode
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M019/M119 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M020/M120

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
10006	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
411yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40010	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40723	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40220	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M020/M120 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.
[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M021

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50101	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
550001	Error: HDD	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30408	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30130	- [*1]	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
10072	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40440	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40300	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
340201	Exceed Booklet Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40011	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40012	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40132	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40023	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40029	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40139	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40490	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40392	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40159	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40721	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40242	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	coverOpen(3)
40156	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40261	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40100	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40157	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42019	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40801	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M021/M121 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M025
[ricohEngCpyAlertSeverityLevel](#), [ricohEngCpyAlertTrainingLevel](#), [ricohEngCpyAlertGroup](#), [ricohEngCpyAlertCode](#), [ricohEngCpyAlertDescription](#)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50101	Error: Optional RAM	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	Error: Memory Switch	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
550001	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30371	- [*1]	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30382	- [*1]	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12901	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30402	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10006	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30765	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30970	- [*1]	warning(3)	warning(4)	trained(4)	output(9)	other(1)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30729	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy [*2]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
419yy [*2]	No Paper: Interposer Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40300	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40371	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40380	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40381	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40382	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40383	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40010	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40490	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40392	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40970	- [*1]	down(5)	critical(3)	trained(4)	output(9)	other(1)
40721	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40729	Malfunction: Interposer	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40137	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	other(1)
40147	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40290	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40270	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40241	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40251	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40100	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42007	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42010	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42011	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42015	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40801	Error: Command Transmission	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M025 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M121

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50101	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
550001	Error: HDD	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30408	- [*1]	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30418	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30130	- [*1]	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
10072	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40440	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40300	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
340201	Exceed Booklet Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40011	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40012	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40132	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40023	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40029	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40139	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40490	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40392	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40159	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40721	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40204	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40205	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40242	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40244	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	coverOpen(3)
40156	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40261	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40100	- [*1]	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40157	- [*1]	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42019	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40801	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M021/M121 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M122

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50103	Error: Memory Switch	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30401	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10006	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
411yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40010	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:

ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M122 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M127

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10033	- [*1]	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	- [*1]	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50109	- [*1]	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
30608	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30609	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30330	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	- [*1]	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30371	- [*1]	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30382	- [*1]	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
13000	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12901	- [*1]	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30402	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30426	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30427	- [*1]	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30540	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10006	- [*1]	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40442	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40443	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	- [*1]	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	- [*1]	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	- [*1]	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30740	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30765	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30970	- [*1]	warning(3)	warning(4)	trained(4)	output(9)	other(1)
30763	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	- [*1]	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30729	- [*1]	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*2]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*2]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*2]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*2]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*2]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*2]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
419yy [*2]	- [*1]	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40300	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	- [*1]	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40371	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40380	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40381	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40382	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40383	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40384	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40010	- [*1]	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	- [*1]	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40490	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40492	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40493	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40392	- [*1]	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40970	- [*1]	down(5)	critical(3)	trained(4)	output(9)	other(1)
40721	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	- [*1]	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40729	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40910	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40200	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40137	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	other(1)
40147	- [*1]	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40290	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40270	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40251	- [*1]	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
42000	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42007	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42010	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
42011	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42015	- [*1]	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40801	Error: Command Transmission	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40800	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	- [*1]	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

[*1]: Refer to Table 43.18.1-M127 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.
[*2]: For IDs, "x" is tray and "y" is paper size.

Table 3.2.1.2.23.4-M132

[ricohEngCpyAlertSeverityLevel](#), [ricohEngCpyAlertTrainingLevel](#), [ricohEngCpyAlertGroup](#), [ricohEngCpyAlertCode](#), [ricohEngCpyAlertDescription](#)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Shift Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30130	Not Detected: Duplex Feed Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfunction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340201	Exceed Booklet Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Shift Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher Booklet Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Upper Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Upper Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40242	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper-L	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40244	Cover Open: Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40156	Not Detected: Finisher	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40261	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40159	Not Detected: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42019	Paper Misfeed: Duplex Feed Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
10003	warming up or replenishing toner	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

Table 3.2.1.2.23.4-M135

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30019	Nearly Full:WasteTonerBottle2	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30410	Replace Charger Kit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30405	Replace Fusing Unit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30408	Near Replacing: Fuser Oil Unit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40019	Full: Waste Toner Bottle 2	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40203	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Rear	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40023	Replace Fuser Oil Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40025	Replace Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40160	Not Detected:WasteTonerBottle2	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40159	Not Detected: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40161	Not Detected: Charger	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40101	Not Detected: PCU	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40162	Remove seal strip on: Black	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40163	Remove seal strip on: Cyan	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40164	Remove seal strip on: Magenta	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40165	Remove seal strip on: Yellow	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	Warming Up...	running(2)	-	-	-	-

Table 3.2.1.2.23.4-M137

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30350	Full: Mailbox Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30401	Replace PCU	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfunction: LargeCapacity Tray	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: LargeCapacity Tray	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340201	Exceed Booklet Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40350	Full: Mailbox Upper Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40232	Cover Open: Bridge Unit Center	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40244	Not Detected:Finisher rt. Guide	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40245	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40246	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40156	Not Detected: Finisher	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40251	Cover Open: Mailbox Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40252	Cover Open: Mailbox FrontRight	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40253	Cover Open: Mailbox UpperFront	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	Warming Up...	running(2)	-	-	-	-

Table 3.2.1.2.23.4-M138

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30401	Replace PCU	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40101	Not Detected: PCU	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40203	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Rear	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

Since none of the statuses below is a warning or alert, the following objects do not have values allocated:
ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

ID	Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	Warming Up...	running(2)	-	-	-	-

Table 3.2.1.2.24.1

[ricohEngTonerIndex](#), [ricohEngTonerName](#), [ricohEngTonerDescr](#), [ricohEngTonerType](#)

1) M001/M002/M003/M004/M007/M008/M012/M015/M017/M019/M020/M025/M028/M029/M101/M102/M103/M104/M107/M108/M112/M115/M117/M119/M120/M122/M127/M137/M138

ricohEngToner Index	ricohEngToner Name	ricohEngToner Descr	ricohEngToner Type
1	Toner	Toner	blackTonerMono(3)

2) M005/M006/M009/M010/M011/M014/M016/M018/M021/M023/M024/M105/M109/M110/M111/M114/M121/M123/M124/M132/M135/M136

ricohEngToner Index	ricohEngToner Name	ricohEngToner Descr	ricohEngToner Type
1	Black Toner	Black Toner	blackToner4Color(13)
2	Cyan Toner	Cyan Toner	CyanToner4Color(10)
3	Magenta Toner	Magenta Toner	magentaToner4Color(11)
4	Yellow Toner	Yellow Toner	yellowToner4Color(12)

3) M013/M113

ricohEngToner Index	ricohEngToner Name	ricohEngToner Descr	ricohEngToner Type
1	Toner Cartridge (Upper)	Toner Cartridge (Upper)	blackTonerMono(3)
2	Toner Cartridge (Lower)	Toner Cartridge (Lower)	blackTonerMono(3)

Table 3.2.1.2.24.1.1.5

ricohEngTonerLevel

1) M001/M002/M005/M006/M014/M015/M016/M017/M021/M023/ M101/M102/M105/M114/M115/M117/M121/M122/M123

Details	ricohEngToner Level
100% - 20% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30, 20)
20% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)

2) M003/M103

Details	ricohEngToner Level
100% - 10% remaining:	(-3)
10% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)

3) M004/M104

Details	ricohEngToner Level
100% - little remaining:	Toner remaining (100)
Little remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)

4) M007/M008/M011/M012/M019/M020/M024/M107/M108/M111/M112/M119/M120/M124/M137/M138

Details	ricohEngToner Level
100% - little remaining:	Toner remaining (Some)(-3)
Little remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)

5) M009/M010/M018/M109/M110

Details	ricohEngToner Level
100% - 21% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30)
20% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)

6) M013/M029/M113/M127

Details	ricohEngToner Level [*1]
100% - little remaining:	Toner remaining (Some)(-3)
Little remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Toner bottle not present:	Toner empty (0)

7) M025

Details	ricohEngToner Level [*1]
100% - little remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30, 20)
Little remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Toner bottle not present:	Toner empty (0)

8) M028

Details	ricohEngToner Level
100% - 20% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30, 20)
10% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
unknown:	unknown (-2)

9) M132/M136

Details	ricohEngToner Level
100% - 20% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30, 20)
10% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Toner bottle not present:	Toner empty (0)
unknown:	unknown (-2)

10) M135

Details	ricohEngToner Level
100% - 30% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30)
20% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Toner bottle not present:	Toner empty (0)
unknown:	unknown (-2)

[*1]: Remaining amount is detected individually by upper and lower toner bottle.

Table 3.2.1.2.25.1

[ricohEngURLType](#), [ricohEngUniformResourceLocator](#)

1) M001/M002/M003/M004/M005/M006/M007/M101/M102/M103/M104/M105/M107

Index	ricohEngURL Type	ricohEngUniformResourceLocator	Notes
5	userRestrictionMaintenanceTable	http://(IP address for Ethernet)/System/usermaint/	URL for operation on user code table
6	userRestrictionCheckPermission	http://(IP address for Ethernet)/System/jobRestrict/	URL for advance inquiry on usage restriction
8	userRestrictionConfiguration	http://(IP address for Ethernet)/System/restrict/	URL for setting up device's usage restrictions
9	poplarJobLogAccess	http://(IP address for Ethernet)/System/joblog/	URL for obtaining device's job log

2) M008/M009/M010/M011/M012/M013/M014/M015/M016/M017/M018/M019/M020/M021/M023/M024/M025/M028/M029/
M108/M109/M110/M111/M112/M113/M114/M115/M117/M119/M120/M121/M122/M123/M124/M127/M132/M135/M136/M137/M138

Index	ricohEngURL Type	ricohEngUniformResourceLocator		Notes
		IEEE1394 and Ethernet or Ethernet only	I/F is IEEE1394 only	
5	userRestrictionMaintenanceTable	http://(IP address for Ethernet)/System/usermaint/	Null String	URL for operation on user code table
6	userRestrictionCheckPermission	http://(IP address for Ethernet)/System/jobRestrict/	Null String	URL for advance inquiry on usage restrictions
8	userRestrictionConfiguration	http://(IP address for Ethernet)/System/restrict/	Null String	URL for setting up device's usage restrictions
9	poplarJobLogAccess	http://(IP address for Ethernet)/System/joblog/	Null String	URL for obtaining device's job log
10	userRestrictionMaintenanceTableRel	http:///System/usermaint/	http:///System/usermaint/	URL for operation on user code table (Relative path)
11	userRestrictionCheckPermissionRel	http:///System/jobRestrict/	http:///System/jobRestrict/	URL for advanced inquiry on usage restrictions (Relative path)
12	userRestrictionConfigurationRel	http:///System/restrict/	http:///System/restrict/	URL for setting up device's usage restriction (Relative path)
13	poplarJobLogAccessRel	http:///System/joblog/	http:///System/joblog/	URL for obtaining device's job log (Relative path)

Example of absolute path

userRestrictionMaintenanceTable(5) type: "http://133.139.179.20/System/usermaint/"

Example of relative path

userRestrictionMaintenanceTableRel(10) type: "http:///System/usermaint/"

Table 3.2.1.2.27.2

[ricohEngLSTable](#)

x	Object	Description
1	ricohEngLSIndex	Index
2	ricohEngLSType	Local storage type
3	ricohEngLSMemoryMax	Maximum available size for storage
4	ricohEngLSMemoryCurrent	Current size in use for storage
5	ricohEngLSMemoryConsumed	Storage usage

Table 3.2.1.3.2.1.1.1.4
[ricohQueJobPrtName](#)

Model	ricohQueJobPrtName
M001 etc. [*1]	-
M012 etc. [*2]	The string is " ***** " (8 asterisks) for Locked Print.

[*1] M002/M003/M004/M005/M006/M007/M008/M009/M010/M011/M015/M017/M020/M021/
M101/M102/M103/M104/M105/M107/M108/M109/M110/M111/M120/M121
[*2] M013/M014/M016/M018/M019/M023/M024/M025/M028/M029/
M112/M113/M114/M115/M117/M119/M122/M123/M124/M127/M132/M135/M136/M137/M138

Table 3.2.1.3.2.1.1.1.9
[ricohQueJobPrtOption](#)

Strings that indicate various job information. Format: 'KeywordX=Value,KeywordY=Value, ...'
The following keywords are available:

Key Word	Description	Model	
		M001 etc. [*1]	M012 etc. [*2]
username	Network user name	●	●
dWarning	Warning detected at the end of the job	●	●
dAlert	Alert detected at the end of the job	●	●
hostloginname	Host log-in name transmitted by PjL.	-	●

The following values are available.

dAlert	Description
1	Remote transmission error or other errors
3	Memory overflow
4	Save error
5	Job was cancelled due to user restrictions.
6	Error skip (When print job is canceled.)

The following values will be available in the future for dWarning and dAlert:

other(1)
unknown(2)
printerMemoryShort(3)
printerStorageError(4)
printerJobCanceledByUserLimitation(5)
printerJobAbortedSkipped(6)

[*1] M002/M003/M004/M005/M006/M007/M008/M009/M010/M011/M015/M017/
M101/M102/M103/M104/M105/M107/M108/M109/M110/M111
[*2] M013/M014/M016/M018/M019/M020/M021/M023/M024/M025/M028/M029/
M112/M113/M114/M115/M117/M119/M120/M121/M122/M123/M124/M127/M132/M135/M136/M137/M138

Table 3.2.1.3.2.1.1.1.11
[ricohQueJobPrtStatus](#)

Values that describe the status of jobs.

ricohQueJobPrtStatus	Status
empty(0)	No job.
complete(1)	Job processing has completed.
receiving(2)	Printer is receiving the job.
receivingStopped(3)	Printer has stopped receiving the job.
waiting(4)	Printer has received the job but has not processed it yet. Waiting to change to processing(6).
waitingStopped(5):	Printer has received the job but has not processed it yet. Not waiting to change to processing(6).
processing(6):	Printer is generating print image or is printing the job. Changes to complete(1) when printing is done.
processingStopped(7):	Printer has stopped generating print image for the job.
aborted(8)	Printer has aborted the processing of the job.

Table 3.2.1.6.1.1.7

[ricohNetContPrinterName](#)

ricohNetContPrnterName	Model		
	M001 etc. [*1]	M002 etc. [*2]	M012 etc. [*3]
[GET]: Default name	Ethernet, IEEE 802, 11b : "RNP + 6 characters"	Ethernet, IEEE 802, 11b : "RNP + 6 characters" IP over 1394 : "RNP + 10 characters"	Ethernet, IEEE 802, 11b : "RNP + 6 characters" IP over 1394 : "RNP + 10 characters"
[SET]: The number of bytes which can be set up	non-DHCP mode : 47 byte DHCP mode : 13 byte [*4]	13 byte	15 byte

ricohNetContPrnterName	Model
	M028 etc. [*5]
[GET]: Default name	Always returns current name.
[SET]: The number of bytes which can be set up	31 byte

The name that begins with "RNP" becomes invalid (case-insensitive), which becomes an error.

[*1]: M004/M005/M006/M007/M101/M104/M105/M107

[*2]: M003/M008/M009/M010/M011/M014/M015/M016/M017/M102/M103/M108/M109/M110/M111/M114

[*3]: M013/M019/M020/M021/M023/M024/M025/M112/M113/M115/M117/M119/M120/M121/M122/M123/M124/M135

[*4]: In 13 bytes or more in DHCP mode of the case, although a setup is not performed, it returns as normal.

[*5]: M029/M127/M132/M136/M137/M138

Table 3.2.1.7.2.4.5

[ricohNetMsnComputerName](#)

ricohNetMsnComputerName	Model	
	M001 etc. [*1]	M012 etc. [*2]
Maximum characters	13 byte	15 byte

Becomes invalid if exceeded.

The text string that begins with "RNP" becomes invalid (case-insensitive), which becomes an error.

If the NVRAM value is null, return the default name "RPN + 6 characters" to the manager (the name is not to be written on NVRAM).

[*1]: M002/M003/M004/M005/M006/M007/M008/M009/M010/M011/M014/M016/M018/M020/M021/ M101/M102/M103/M104/M105/M107/M108/M109/M110/M111/M114/M120/M121

[*2]: M013/M015/M017/M019/M023/M024/M025/M028/M029/ M112/M113/M115/M117/M119/M123/M124/M127/M132/M135/M136/M137/M138

Table 3.2.1.7.3.1.7

[ricohNetIfSrvSnmpProtocol](#)

ricohNetIfSrvSnmpProtocol		Model	
		M001 etc. [*1]	M012 etc. [*2]
allProtocol	0	●	●
tcpipOff	1	●	●
ipxOff	2	●	●
tcpipipxOff	3	●	-

[*1]: M002/M003/M004/M005/M006/M007/M008/M009/M010/M011/M014/M016/M020/M021/ M101/M102/M103/M104/M105/M107/M108/M109/M110/M111/M114/M120/M121

[*2]: M013/M015/M017/M019/M023/M024/M025/M028/M029/ M112/M113/M115/M117/M119/M123/M124/M127/M132/M135/M136/M137/M138

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