



Ricoh Private MIB Specification

Part 1

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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.

This book is indicated about each following model.

IPSiO NX620, IPSiO NX620N, IPSiO NX720N, IPSiO NX630, IPSiO NX630N, IPSiO NX730N, IPSiO NX920, imagio Neo 350, imagio Neo 350D, imagio Neo 450, IPSiO Color 8000, IPSiO Color 8100, IPSiO Color 7100, IPSiO Color 8150, imagio Neo 220, imagio Neo 270, imagio Neo 600, imagio Neo 750, imagio Neo 750T, imagio Neo 601, imagio Neo 751, imagio Neo 751T, IPSiO Color 6000, IPSiO Color 6500, imagio Neo C240, imagio Neo C320, IPSiO CX3000, imagio Neo 351, imagio Neo 351D, imagio Neo 451, imagio Neo 352, imagio Neo 352D, imagio Neo 452, imagio Neo 900Pro, imagio Neo 1050Pro, IPSiO CX8200, IPSiO CX8200M, IPSiO CX7200, IPSiO CX8200-ME, IPSiO NX650S, IPSiO NX750, IPSiO NX850, imagio Neo C380, IPSiO NX85S, IPSiO NX86S, IPSiO SP 4000, IPSiO CX6100, IPSiO CX6600, IPSiO CX6100D, imagio Neo 221, imagio Neo 271, imagio Neo 135, imagio Neo 165, imagio Neo C325/C325it, imagio Neo C385/C385it, imagio Neo C245, IPSiO CX9000/9000M, IPSiO CX7500, IPSiO CX2500, imagio Neo 602, imagio Neo 752, imagio Neo 752T, imagio Neo W400

Aficio AP2600, Aficio AP2600N, Aficio AP2610, Aficio AP2610N, Aficio AP4510, Aficio 1035, Aficio 1045, Aficio AP3800C, Aficio 1022, Aficio 1027, Aficio 1032, Aficio 1060, Aficio 1075, Aficio CL5000, Aficio 1224C, Aficio 1232C, Aficio CL3000, Aficio CL3000e, Aficio CL2000, Aficio 2035, Aficio 2045, Aficio 2035e, Aficio 2045e, Aficio 2090, Aficio 2105, Aficio CL7000, Aficio AP600N, Aficio AP400, Aficio AP400N, Aficio 2022, Aficio 2027, Aficio 2032, Aficio 2015, Aficio 2018, Aficio 2018D, Aficio 2232C, Aficio 2238C, Aficio 2228C, Aficio 1515, Aficio CL7100, Aficio CL1000N, Aficio 2016, Aficio 2020, Aficio 2020D

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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.

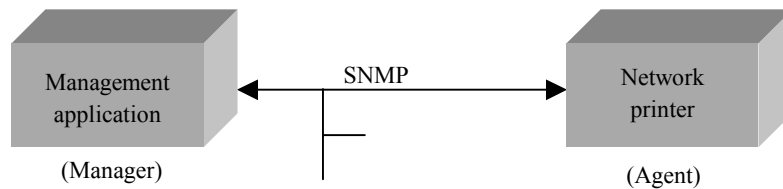
MIB

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.

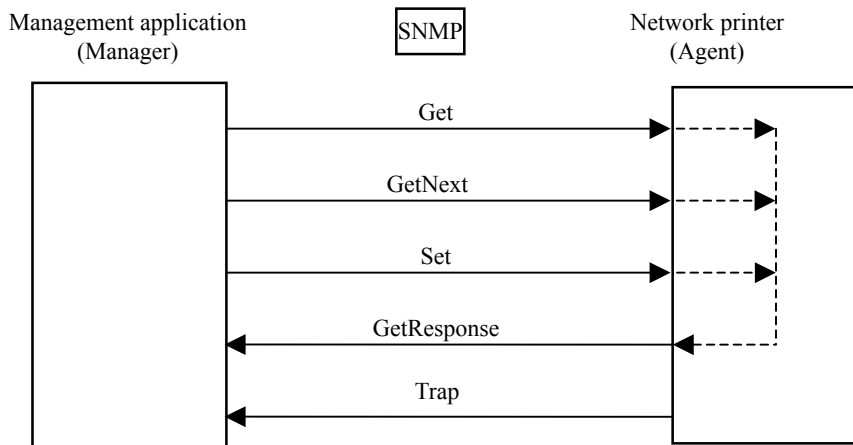
Models covered in this document support SNMP v1 and v2. (Note that Trap of SNMP v2 is not supported.)



Obtaining administration information

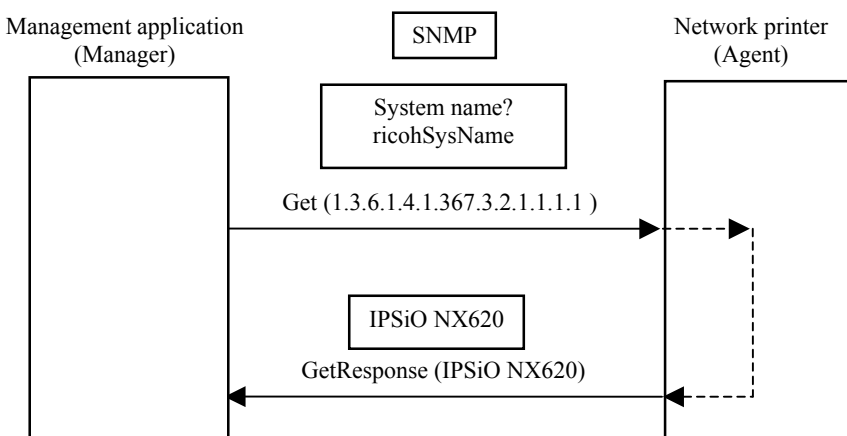
A management application (Manager) uses SNMP to send commands such as Get, GetNext and Set to networked equipment.

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.

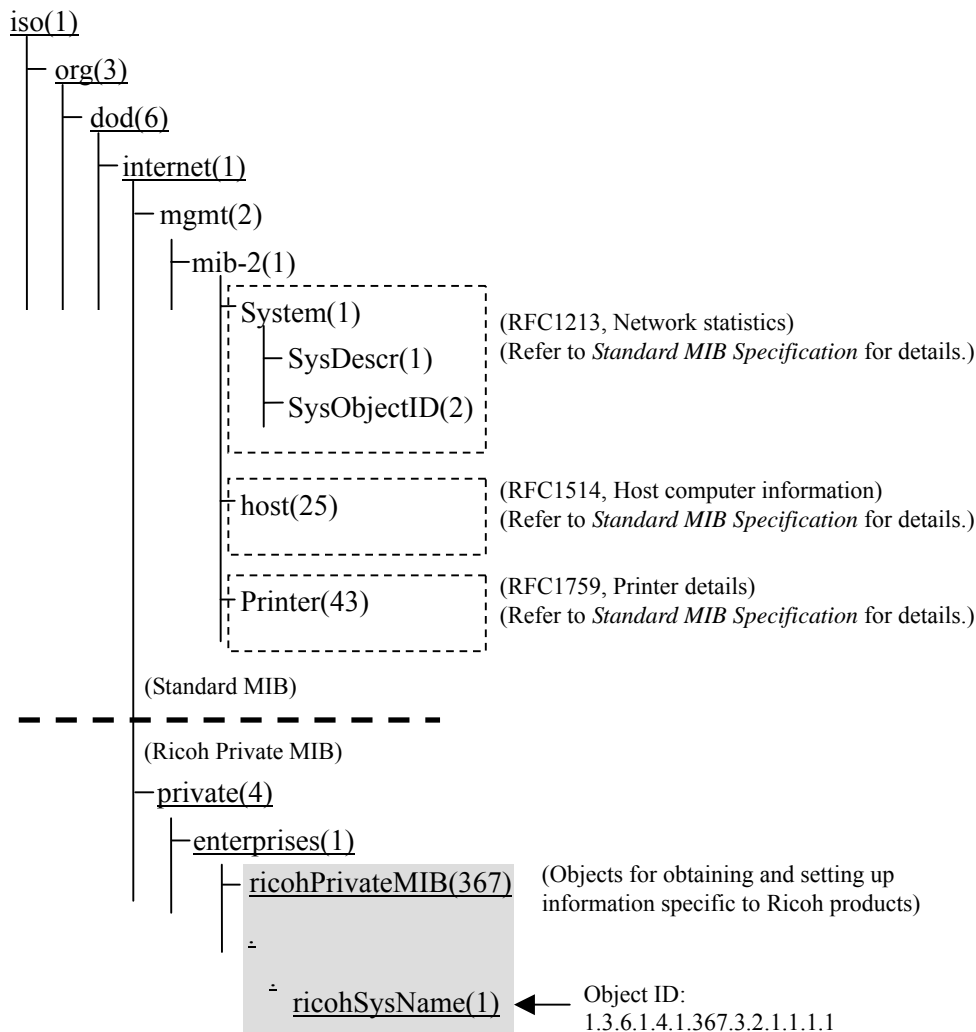
This document shows Ricoh Private MIB objects (367) in halftone.

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 1-1

	Object name	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	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	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 - 3.2.1.2.2.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	-	-	-	-	●	-	●	●	●	-
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:errorADFFlam: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:servicemanCall: 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:servicemancall: 0x00002000, Bit14-31:Reserved(Must be 0)	-	-	-	-	●	-	●	●	-	-

	Object name	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:servicemanCall: 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.	●	●	●	●	●	●	●	●	●	●
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 .	-	●	●	●	●	●	●	●	●	●

	Object name	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 - 3.2.1.2.13.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	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.31.1	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.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.31.2.1.1.*	ricohEngScnResolutionTblIndex	Integer32	Not-accessible	Identifier assigned to supported resolution information.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.31.2.1.2.*	ricohEngScnResolutionTblType	INTEGER	Read Only	Scan conditions for resolution information. [GET]: Types of scan conditions for resolution information. other(1): Others, unknown(2): Unknown, biLevelPlatoin(10): B&W bi-level (Pressure Plate), multiLevelPlatoin(11): B&W 256-value (Pressure Plate), fullColorLevelPlatoin(12): Full color (Pressure Plate), biLevelRGBPlatoin(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)	-	-	-	-	●	-	●	●	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.31.2.1.3.*	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.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.31.2.1.4.*	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.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.31.2.1.5.*	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.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.31.2.1.6.*	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.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.31.2.1.7.*	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.	-	-	-	-	●	-	●	●	●	-
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.	-	-	-	-	●	-	●	●	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.5.1.2.*	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	-	-	-	-	●	-	●	●	●	-
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	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.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.29.1	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.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.29.2.1.1.*	ricohEngScnGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Scanner application version.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.29.2.1.2.*	ricohEngScnConsoleDisable	INTEGER	Read Only	[GET]: Whether console (operation panel) is locked or not. enabled(3): Locked, disabled(4): Unlocked	-	-	-	-	●	-	●	●	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.30.1	ricohEngScnAlertTableRefer	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnAlertTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnAlertTable exists as an instance elsewhere.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.1.*	ricohEngScnAlertIndex	Integer32	Not-accessible	Identifier assigned to the current alert.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.2.*	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 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.3.*	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 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.4.*	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 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.5.*	ricohEngScnAlertGroupIndex	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.6.*	ricohEngScnAlertLocation	Integer32	Read Only	[GET]: Details of cause of current alert.	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.7.*	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), markerOpLifeAlmostOver(1111), markerOpLifeOver(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 .	-	-	-	-	●	-	●	●	●	-
3.2.1.2.16.30.2.1.8.*	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.	-	-	-	-	●	-	●	●	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.16.30.2.1.9.*	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.	●	●	●	●	●	●	●	●	●	●
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. **The Counter information should not be used to calculate charges. There is no guarantee of the accuracy of these counters. Furthermore, the criteria used to increment a counter differs by device.	●	●	●	●	●	●	●	●	●	●
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. **The Counter information should not be used to calculate charges. There is no guarantee of the accuracy of these counters. Furthermore, the criteria used to increment a counter differs by device.	-	-	●	●	●	●	●	●	●	●

	Object name	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	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]: Refer to Table 3.2.1.2.19.5.1.1 .	-	-	●	●	●	●	●	●	●	●
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	-	-	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.1.2.1.2	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.ricohEngMFPIInput														
3.2.1.2.20.2	ricohEngMFPIInput		Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPIInputTableRefer	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 ricohEngMFPIInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPIInputTable		Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPIInputEntry		Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPIInputIndex	Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPIInputType	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.*	ricohEngMFPIInputDimUnit	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).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPIInputMediaDimFeedDirDeclared	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.*	ricohEngMFPIInputMediaXFeedDirDeclared	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.*	ricohEngMFPIInputMediaDimFeedDirChosen	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.*	ricohEngMFPIInputMediaDimXFeedDirChosen	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.*	ricohEngMFPIInputCapacityUnit	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.*	ricohEngMFPIInputMaxCapacity	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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.2.2.1.10.2.*	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	●	●	●	●	●	●	●	●	●	●
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".	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.2.2.1.23.2.*	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 .	-	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.2.6.1.1.2.*	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)	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.5.2.*	ricohEngMFPInputMediaTypeUserDescr	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.*	ricohEngMFPInputMediaTypeMaxLength	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.*	ricohEngMFPInputMediaTypeCurrent2	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 .	-	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.2.8.1.4.2.*	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-acce ssible	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-accessi ble	Not-acce ssible	Information for the output method. Essentially the same as prtOutputTable.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1	ricohEngMFPOutputEntry	Not-accessi ble	Not-acce ssible	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-acce ssible	Identifier of each output subunit. Essentially the same as prtOutputIndex.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.1.2.2.*	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.*	ricohEngMFPOutputRemainingCapa city	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	SubUnitStat us	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	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.3.2.1.11.2.*	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.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.13.2.*	ricohEngMFPOutputSecurity	PresentOnO ff	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	PresentOnO ff	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	PresentOnO ff	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).	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.3.2.1.23.2.*	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).	●	●	●	●	●	●	●	●	●	●
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).	-	-	-	-	-	-	-	-	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPIserterMaxCapacity	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPIserterCapacityUnit. [GET]: 200	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.10.2.*	ricohEngMFPIserterCurrentLevel	Integer32	Read Only	Current media level of the insert feeder, in units specified in ricohEngMFPIserterCapacityUnit. [GET]: 200/20/0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.11.2.*	ricohEngMFPIserterStatus	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.*	ricohEngMFPIserterMediaName	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.*	ricohEngMFPIserterName	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.*	ricohEngMFPIserterVendorName	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.*	ricohEngMFPIserterModel	OCTET STRING	Read Only	Model name of insert feeder. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.16.2.*	ricohEngMFPIserterVersion	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.*	ricohEngMFPIserterSerialNumber	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.*	ricohEngMFPIserterDescription	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.*	ricohEngMFPIserterSecurity	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.*	ricohEngMFPIserterMediaWeight	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.*	ricohEngMFPIserterMediaType	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	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.2.1.22.2.*	ricohEngMFPIserterMediaColor	OCTET STRING	Read Only	Color of media (paper). [GET]: Fixed to unknown.	-	-	-	-	-	-	-	-	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.5.2.1.23.2.*	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.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1.1	ricohEngMFPIserterMediaTypeIndex	Integer32	Not-accessible	Index assigned to each media (paper) type.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1.2.2.*	ricohEngMFPIserterMediaTypeDefaultDescr	OCTET STRING	Read Only	Name of each media (paper) type. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.20.5.6.1.3.2.*	ricohEngMFPInserterMediaTypeCurrent	RicohEngInputAttrMediaTC	Read Only	Type of entry for each media (paper) type. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1.4.2.*	ricohEngMFPInserterMediaTypeWritable	PropertySwitch	Read Only	Whether the name of each media (paper) type may be changed or not. [GET]: off(0)	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1.5.2.*	ricohEngMFPInserterMediaTypeUserDescr	OCTET STRING	Read Only	Name of media (paper) type set by the user. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1.6.2.*	ricohEngMFPInserterMediaTypeMaxLength	Integer32	Read Only	Maximum number of bytes for the name of media (paper) type set by the user. [GET]: 0	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.6.1.7.2.*	ricohEngMFPInserterMediaTypeName	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Empty string	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.7	ricohEngMFPInserterTrayTypeTableRefer	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	ricohEngMFPInserterTrayTypeTable	SEQUENCE OF RicohEngMFPInserterTrayTypeEntry	Not-accessible	Table that returns features/attributes of insert feeder.	-	-	-	-	-	-	-	-	●	-
3.2.1.2.20.5.8.1	ricohEngMFPInserterTrayTypeEntry	RicohEngMFPInserterTrayTypeEntry	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.*	ricohEngMFPInserterTrayTypeIndex	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.*	ricohEngMFPInserterTrayTypeDefaultDescr	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.*	ricohEngMFPInserterTrayTypeCurrent	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.*	ricohEngMFPInserterTrayTypeName	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	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)	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.21.4.1	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 (ricohEngMFPIserterTable)	-	-	-	-	-	-	-	-	●	-
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 (ricohEngMFPIserterAttrTable)	-	-	-	-	-	-	-	-	●	-
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 (ricohEngMFPIserterMediaTypeTable)	-	-	-	-	-	-	-	-	●	-
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 (ricohEngMFPIserterTrayTypeTable)	-	-	-	-	-	-	-	-	●	-
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	-	-	-	-	●	-	●	●	-	-
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)	-	-	-	-	●	-	●	●	-	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.22.2.3	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.	-	-	-	-	●	-	●	●	-	-
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 .	-	-	-	-	●	-	●	●	-	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.22.4.2.1.3.4.*	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														
3.2.1.2.22.10	ricohEngFAXMemory		Not-accessible	The group treating the object about the memory information used for PC-FAX applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.10.1	ricohEngFAXMemoryMax	KBytes	Read Only	[GET]: The maximum memory size of FCU.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.10.2	ricohEngFAXMemoryCurrent	KBytes	Read Only	[GET]: The amount of memory consumed by FCU. The value is not set. (fixed at 0)	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.10.3	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														
3.2.1.2.22.11	ricohEngFAXChannel		Not-accessible	The group treating the object about the facsimile circuit information used for PC-FAX applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.11.1	ricohEngFAXChannelTable	Not-accessible	Not-accessible	The table about facsimile circuit information.	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.22.11.1.1	ricohEngFAXChannelEntry	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.11.1.1.1	ricohEngFAXChannelIndex	Integer32	Not-accessible	The identification number assigned to facsimile circuit connection table.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.11.1.1.2	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.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.11.1.1.3	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.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.11.1.1.4	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	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.12.ricohEngFAXSendImage														
3.2.1.2.22.12	ricohEngFAXSendImage		Not-accessible	The group treating the object about the facsimile resolution capability used for PC-FAX applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.12.1	ricohEngFAXSendImageTable		Not-accessible	The table about facsimile resolution capability.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.12.1.1	ricohEngFAXSendImageEntry	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.12.1.1.1	ricohEngFAXSendImageIndex	Integer32	Not-accessible	The identification number assigned to facsimile resolution table.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.12.1.1.2	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	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.12.1.1.3	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														
3.2.1.2.22.13	ricohEngFAXAddress		Not-accessible	The group treating the object about the address number of cases used for PC-facsimile applications.	-	-	-	-	-	-	-	-	-	-
3.2.1.2.22.13.1	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.	-	-	-	-	●	-	●	●	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.23.1.1	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.	-	-	-	-	●	-	●	●	●	-
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.	-	-	-	-	●	-	●	●	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.23.4.1	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.	-	-	-	-	●	-	●	●	●	-
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.	-	-	-	-	●	-	●	●	●	-

	Object name	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 - 3.2.1.2.24.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.	●	●	●	●	●	●	●	●	●	●
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.*	ricohEngTonerDescr	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	ricohEngLSTableRefer	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)	-	-	-	-	●	-	●	●	●	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.2.27.2.1.3	ricohEngLSMemoryMax	Kbytes	Read Only	Maximum capacity which can be used as local storage. [GET]: Maximum storage capacity (in units of KB).	-	-	-	-	●	-	●	●	●	-
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	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	DisplayStrin g	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	RicohQueJo bStatusTC	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	RicohQueJo bOperationT C	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.	-	-	-	-	-	-	-	-	-	-
3.2.1.3.2.1.5	ricohQueJobPrtControlOperation	INTEGER	Read/Wr ite	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-accessi ble	Not-acce ssible	Device information for NCS.	-	-	-	-	-	-	-	-	-	-

	Object name	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	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.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.11	ricohNetContReset	Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.12	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.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.13	ricohNetContOperation	Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.14	ricohNetContPrinterNameMaxLen	Integer32	Read Only	The number of bytes supported by each device. [GET]: 15 (fixed)	-	-	-	-	-	-	-	-	-	-

	Object name	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 - 3.2.1.7.1.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)	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	IpAddress	Read/Wr ite	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/Wr ite	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/Wr ite	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.14	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.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.15	ricohNetIpMode	RicohNetIp ModeTC	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.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.17	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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.1.20	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.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.22	ricohNetIpModeCapability	RicohNetIp ModeTC	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.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23	ricohNetIpScopeldTable	RicohNetIpS copeldEntry	Not-acce ssible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23.1	ricohNetIpScopeldEntry	RicohNetIpS copeldEntry	Not-acce ssible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23.1.1.ifind ex.1	ricohNetIpScopeldIndex	RicohNetIpS copeldEntry	Not-acce ssible	ricohNetIpScopeldScopeld.ifindex ifindex : Indicates the index in the ifEntry table, and identifies the interface corresponding to the index.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23.1.2.ifind ex.1	ricohNetIpScopeld	RicohNetIpS copeldEntry	Read/Wr ite	[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.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23.1.3.ifind ex.1	ricohNetIpScopeldMaxLen	RicohNetIpS copeldEntry	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-accessi ble	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/Wr ite	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●

	Object name	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).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.11	ricohNetAtCurrentZoneName	DisplayString	Read Only	[GET]: Current zone name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.12	ricohNetAtCurrentObjectName	DisplayString	Read Only	[GET]: Current object name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.13	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	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	ricohNetNwFileName	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.	●	●	●	●	●	●	●	●	●	●
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.	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.3.16	ricohNetNwNDSTreeName	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.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.3.17	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-accessi ble	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/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	ricohNetMsnComputerName	DisplayStrin g	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 .	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	DisplayStrin g	Read/Wr ite	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-accessi ble	Not-acce ssible		●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.2.4.10.1	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 ricohNeMsnComputerName. [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.	●	●	●	●	●	●	●	●	●	●
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		●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.3.1.5.1.2	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	ricohNetIfSrvSnmpCommunityAddresses	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	ricohNetIfSrvSnmpCommunityProtot	Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpiPlpxOff(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	RicohSysSnmpProtocol TC	Read/Write	Enable/Disable SNMP protocol. [GET]: Enable/Disable SNMP protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpiPlpxOff(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.	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M001 M101	M002 M102	M003 M103	M004 M104	M005 M105	M006	M007 M107	M008 M108	M009 M109	M010 M110
3.2.1.7.3.2.2.1.3	ricohNetIfSrvUrlLink	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	ricohNetIfSrvWINSTable	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 1-2

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	-	●	●	-	-	●	-	-	●	●
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:errorADFJam: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:servicemanCall: 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:servicemancall: 0x00002000, Bit14-31:Reserved(Must be 0)	-	●	-	●	-	●	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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:servicemanCall: 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.	●	●	●	●	●	●	●	●	●	●
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 .	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.31.1	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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.31.2.1.1.*	ricohEngScnResolutionTblIndex	Integer32	Not-accessible	Identifier assigned to supported resolution information.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.31.2.1.2.*	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)	-	●	●	-	-	●	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.16.31.2.1.3.*	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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.31.2.1.4.*	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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.31.2.1.5.*	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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.31.2.1.6.*	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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.31.2.1.7.*	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.	-	●	●	-	-	●	-	-	●	●
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.	-	●	●	-	-	●	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	-	●	●	-	-	●	-	-	●	●
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	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.29.1	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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.29.2.1.1.*	ricohEngScnGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Scanner application version.	-	●	●	-	-	●	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.16.29.2.1.2.*	ricohEngScnConsoleDisable	INTEGER	Read Only	[GET]: Whether console (operation panel) is locked or not. enabled(3): Locked, disabled(4): Unlocked	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.1	ricohEngScnAlertTableRefer	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnAlertTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnAlertTable exists as an instance elsewhere.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.1.*	ricohEngScnAlertIndex	Integer32	Not-accessible	Identifier assigned to the current alert.	-	-	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.2.*	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 .	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.3.*	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 .	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.4.*	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 .	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.5.*	ricohEngScnAlertGroupIndex	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.6.*	ricohEngScnAlertLocation	Integer32	Read Only	[GET]: Details of cause of current alert.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.7.*	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), interpreterCartridgeDeleted(1503), interpreterCartridgeDeleted(1504), interpreterResourceAdded(1505), interpreterResourceDeleted(1506), interpreterResourceUnavailable(1507) Refer to Table 3.2.1.2.16.30.2.1 .	-	●	●	-	-	●	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.16.30.2.1.8.*	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.	-	●	●	-	-	●	-	-	●	●
3.2.1.2.16.30.2.1.9.*	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.	●	●	●	●	●	●	●	●	●	●
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. **The Counter information should not be used to calculate charges. There is no guarantee of the accuracy of these counters. Furthermore, the criteria used to increment a counter differs by device.	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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. **The Counter information should not be used to calculate charges. There is no guarantee of the accuracy of these counters. Furthermore, the criteria used to increment a counter differs by device.	●	●	●	●	●	●	●	●	●	●
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]: Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.ricohEngMFPIInput														
3.2.1.2.20.2	ricohEngMFPIInput		Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPIInputTableRefer	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 ricohEngMFPIInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPIInputTable		Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPIInputEntry		Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPIInputIndex	Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPIInputType	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.*	ricohEngMFPIInputDimUnit	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).	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPIInputMediaDimFeedDirDeclared	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.*	ricohEngMFPIInputMediaXFeedDirDeclared	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.*	ricohEngMFPIInputMediaDimFeedDirChosen	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.*	ricohEngMFPIInputMediaDimXFeedDirChosen	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.*	ricohEngMFPIInputCapacityUnit	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).	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	●	●	●	●	●	●	●	●	●	●
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).	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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 .	●	●	●	●	●	●	●	●	●	●
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.	-	-	●	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.20.2.5	ricohEngMFPIInputMediaTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPIInputMediaTypeTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6	ricohEngMFPIInputMediaTypeTable	Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	ricohEngMFPIInputMediaTypeEntry	Not-accessible	Not-accessible	Entry for media (paper) type that may be set for each output subunit of this device. hrDeviceIndex and ricohEngMFPIInputMediaTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.1.2.*	ricohEngMFPIInputMediaTypeIndex	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.*	ricohEngMFPIInputMediaTypeDefaultDescr	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.*	ricohEngMFPIInputMediaTypeCurrent	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.*	ricohEngMFPIInputMediaTypeWritable	PropertySwitch	Read Only	Returns whether the name of each media (paper) type is writable. [GET]: off(0)	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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).	●	●	●	●	●	●	●	●	●	●
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.ricohEngMFPIserter														
3.2.1.2.20.5	ricohEngMFPIserter		Not-accessible	Information on insert feeders.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.1	ricohEngMFPIserterTableRefer	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 ricohEngMFPIserterTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2	ricohEngMFPIserterTable	OBJECT IDENTIFIER	Not-accessible	Table describing characteristics of the insert feeder of the printer.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1	ricohEngMFPIserterEntry	RicohEngMFPIserterEntry	Not-accessible	Information for the insert feeder. Identifier of instances below this entry are comprised of hrDeviceIndex and ricohEngMFPIserterIndex in this order.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.1.2.*	ricohEngMFPIserterIndex	Integer32	Not-accessible	Identifier of insert feeder.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.2.2.*	ricohEngMFPIserterType	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.*	ricohEngMFPIserterDimUnit	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.*	ricohEngMFPIserterMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPIserterDimUnit.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.5.2.*	ricohEngMFPIserterMediaDimXFeedDirDeclared	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPIserterDimUnit.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.6.2.*	ricohEngMFPIserterMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPIserterDimUnit.	-	-	●	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	-	-	●	-	-	-	-	-	-	-
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).	-	-	●	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.22.2.*	ricohEngMFPInserterMediaColor	OCTET STRING	Read Only	Color of media (paper). [GET]: Fixed to unknown.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.23.2.*	ricohEngMFPInserterMediaFormParts	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	ricohEngMFPInserterAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on insert feeder attributes. (Object ID up to the table level). When ricohEngMFPInserterAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4	ricohEngMFPInserterAttrTable	SEQUENCE OF RicohEngMFPInserterAttrEntry	Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1	ricohEngMFPInserterAttrEntry	RicohEngMFPInserterAttrEntry	Not-accessible	Entry for each insert feeder of the printer. hrDeviceIndex and ricohEngMFPInserterAttrIndex follow the identifier of this entry in this order.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.1.2.*	ricohEngMFPInserterAttrIndex	Integer32	Not-accessible	Insert feeder index.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.2.2.*	ricohEngMFPInserterAttrMediaTypeCapability	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.*	ricohEngMFPInserterAttrMediaTypeCurrent	RicohEngInputAttrMediaTC	Read Only	[GET]: 0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.4.1.4.2.*	ricohEngMFPInserterAttrTrayTypeCapability	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.*	ricohEngMFPInserterAttrTrayTypeCurrent	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	ricohEngMFPInserterMediaTypeTableRefer	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 ricohEngMFPInserterMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	●	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.20.5.6	ricohEngMFPInserterMediaTypeTable	SEQUENCE OF RicohEngMFPInserterMediaTypeEntry	Not-accessible	Information on media (paper) type set in the insert feeder.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1	ricohEngMFPInserterMediaTypeEntry	RicohEngMFPInserterMediaTypeEntry	Not-accessible	Entry for media (paper) type that may be set in the insert feeder of the device. hrDeviceIndex and ricohEngMFPInserterMediaTypeIndex follow the identifier of this entry in this order.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.1	ricohEngMFPInserterMediaTypeIndex	Integer32	Not-accessible	Index assigned to each media (paper) type.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.2.2.*	ricohEngMFPInserterMediaTypeDefaultDescr	OCTET STRING	Read Only	Name of each media (paper) type. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.3.2.*	ricohEngMFPInserterMediaTypeCurrent	RicohEngInputAttrMediaTC	Read Only	Type of entry for each media (paper) type. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.4.2.*	ricohEngMFPInserterMediaTypeWritable	PropertySwitch	Read Only	Whether the name of each media (paper) type may be changed or not. [GET]: off(0)	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.5.2.*	ricohEngMFPInserterMediaTypeUserDescr	OCTET STRING	Read Only	Name of media (paper) type set by the user. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.6.2.*	ricohEngMFPInserterMediaTypeMaxLength	Integer32	Read Only	Maximum number of bytes for the name of media (paper) type set by the user. [GET]: 0	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.6.1.7.2.*	ricohEngMFPInserterMediaTypeName	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Empty string	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.7	ricohEngMFPInserterTrayTypeTableRefer	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	ricohEngMFPInserterTrayTypeTable	SEQUENCE OF RicohEngMFPInserterTrayTypeEntry	Not-accessible	Table that returns features/attributes of insert feeder.	-	-	●	-	-	-	-	-	-	-
3.2.1.2.20.5.8.1	ricohEngMFPInserterTrayTypeEntry	RicohEngMFPInserterTrayTypeEntry	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.*	ricohEngMFPInserterTrayTypeIndex	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.*	ricohEngMFPInserterTrayTypeDefaultDescr	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.	-	-	●	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.20.5.8.1.3.2.*	ricohEngMFPIserterTrayTypeCurrent	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.*	ricohEngMFPIserterTrayTypeName	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.	●	●	●	●	●	●	●	●	●	●
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 (ricohEngMFPIputTable)	●	●	●	●	●	●	●	●	●	●
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 (ricohEngMFPIputAttrTable)	●	●	●	●	●	●	●	●	●	●
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 (ricohEngMFPIputMediaTypeTable)	●	●	●	●	●	●	●	●	●	●
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 (ricohEngMFPIputTrayTypeTable)	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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)	●	●	●	●	●	●	●	●	●	●
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 (ricohEngMFPIserterTable)	-	-	●	-	-	-	-	-	-	-
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 (ricohEngMFPIserterAttrTable)	-	-	●	-	-	-	-	-	-	-
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 (ricohEngMFPIserterMediaTypeTable)	-	-	●	-	-	-	-	-	-	-
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 (ricohEngMFPIserterTrayTypeTable)	-	-	●	-	-	-	-	-	-	-
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.	-	●	-	●	-	●	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	-	●	-	●	-	●	-	-	●	●
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.	-	●	-	●	-	●	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	-	●	-	●	-	●	-	-	●	●
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														
3.2.1.2.22.10	ricohEngFAXMemory		Not-accessible	The group treating the object about the memory information used for PC-FAX applications.	-	●	-	-	-	-	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.22.10.1	ricohEngFAXMemoryMax	KBytes	Read Only	[GET]: The maximum memory size of FCU.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.10.2	ricohEngFAXMemoryCurrent	KBytes	Read Only	[GET]: The amount of memory consumed by FCU. The value is not set. (fixed at 0)	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.10.3	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														
3.2.1.2.22.11	ricohEngFAXChannel		Not-accessible	The group treating the object about the facsimile circuit information used for PC-FAX applications.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.11.1	ricohEngFAXChannelTable	Not-accessible	Not-accessible	The table about facsimile circuit information.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.11.1.1	ricohEngFAXChannelEntry	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.11.1.1.1	ricohEngFAXChannelIndex	Integer32	Not-accessible	The identification number assigned to facsimile circuit connection table.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.11.1.1.2	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.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.11.1.1.3	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.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.11.1.1.4	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	-	●	-	-	-	-	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.12.ricohEngFAXSendImage														
3.2.1.2.22.12	ricohEngFAXSendImage		Not-accessible	The group treating the object about the facsimile resolution capability used for PC-FAX applications.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.12.1	ricohEngFAXSendImageTable		Not-accessible	The table about facsimile resolution capability.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.12.1.1	ricohEngFAXSendImageEntry	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.12.1.1.1	ricohEngFAXSendImageIndex	Integer32	Not-accessible	The identification number assigned to facsimile resolution table.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.12.1.1.2	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	-	●	-	-	-	-	-	-	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.22.12.1.1.3	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														
3.2.1.2.22.13	ricohEngFAXAddress		Not-accessible	The group treating the object about the address number of cases used for PC-facsimile applications.	-	●	-	-	-	-	-	-	●	●
3.2.1.2.22.13.1	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.	-	●	●	-	-	-	-	-	-	-
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)	-	●	●	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.2.23.2.5	ricohEngCpyInputMediaTypeTableRefer	OBJECT INTEGER	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.	-	●	●	-	-	-	-	-	-	-
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	-	●	●	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	●	●	●	●	●	●	●	●	●	●
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.*	ricohEngTonerDescr	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 .	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	ricohEngLSTableRefer	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).	-	●	●	-	-	-	-	-	●	-
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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".	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	-	●	●	-	●	-	●	-	●	●
3.2.1.3.2.1.5	ricohQueJobPrtControlOperation	INTEGER	Read/Wr ite	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/Wr ite	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 .	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.11	ricohNetContReset	Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.12	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.	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.13	ricohNetContOperation	Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●	●	●	●	●
3.2.1.6.1.1.14	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.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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.7.2.1.1	ricohNetIpOperStatus	Integer32	Read Only	Current operating status of TCP/IP. [GET]: UP(1), OFF(0)	●	●	●	●	●	●	●	●	●	●
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	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.22	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.	-	●	●	-	●	-	●	-	●	●
3.2.1.7.2.1.23	ricohNetIpScopeldTable	RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23.1	ricohNetIpScopeldEntry	RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23.1.1.ifindex.1	ricohNetIpScopeldIndex	RicohNetIpScopeldEntry	Not-accessible	ricohNetIpScopeldScopeld.ifindex ifindex : Indicates the index in the ifEntry table, and identifies the interface corresponding to the index.	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.7.2.1.23.1.2.ifind ex.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.	-	●	-	-	●	-	●	-	●	●
3.2.1.7.2.1.23.1.3.ifind ex.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)	●	●	●	●	●	●	●	●	●	●
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).	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.11	ricohNetAtCurrentZoneName	DisplayString	Read Only	[GET]: Current zone name of AppleTalk.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.12	ricohNetAtCurrentObjectName	DisplayString	Read Only	[GET]: Current object name of AppleTalk.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.7.2.2.13	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)	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.7	ricohNetNwFileName	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.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	●	●	●	●	●	●	●	●	●	●
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".	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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	ricohNetMsnComputerName	DisplayStrin g	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 .	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	DisplayStrin g	Read/Wr ite	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-accessi ble	Not-acce ssible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	Not-accessi ble	Not-acce ssible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	DisplayStrin g	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	DisplayStrin g	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	Integer32	Read Only	Maximum effective characters in ricohNeMsnComputerName. [GET]: Fixed to 15.	-	●	●	-	●	-	●	-	●	●
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	Integer32	Read/Wr ite	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-accessi ble	Not-acce ssible	Table of SNMP-related information.	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
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.	●	●	●	●	●	●	●	●	●	●
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	ricohNetIfSrvSnmpCommunityAddresses	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	ricohNetIfSrvSnmpCommunityProtot	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)	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M111	M012 M112	M013 M113	M014 M114	M015 M115	M016	M017 M117	M018	M019 M119	M020 M120 M139
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmCommunityIPAd dress	OCTET STRING	Read/Wr ite	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.7	ricohNetIfSrvSnmProtocol	RicohSysSn mpProtocol TC	Read/Wr ite	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-accessi ble	Not-acce ssible	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-accessi ble	Not-acce ssible	Information for the URL-related table.	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1	ricohNetIfSrvUrlEntry	Not-accessi ble	Not-acce ssible		●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.2	ricohNetIfSrvUrlName	DisplayStrin g	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	ricohNetIfSrvUrlLink	DisplayStrin g	Read/Wr ite	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-accessi ble	Not-acce ssible	Not supported when accessing IP over 1394.	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1	ricohNetIfSrvWINSTable	Not-accessi ble	Not-acce ssible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex	Not-accessi ble	Not-acce ssible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry	Not-accessi ble	Not-acce ssible		-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	IpAddress	Read/Wr ite	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 1-3

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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	●	●	●	●	●	●
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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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	●	●	-	-	●	●
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:errorADFJam: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:servicemanCall: 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:servicemancall: 0x00002000, Bit14-31:Reserved(Must be 0)	●	●	-	-	-	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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:servicemanCall: 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.	●	●	●	●	●	●
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 .	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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	●	●	-	-	●	●
3.2.1.2.16.31.1	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.	●	●	-	-	●	●
3.2.1.2.16.31.2.1.1.*	ricohEngScnResolutionTblIndex	Integer32	Not-accessible	Identifier assigned to supported resolution information.	●	●	-	-	●	●
3.2.1.2.16.31.2.1.2.*	ricohEngScnResolutionTblType	INTEGER	Read Only	Scan conditions for resolution information. [GET]: Types of scan conditions for resolution information. other(1): Others, unknown(2): Unknown, biLevelPlatoin(10): B&W bi-level (Pressure Plate), multiLevelPlatoin(11): B&W 256-value (Pressure Plate), fullColorLevelPlatoin(12): Full color (Pressure Plate), biLevelRGBPlatoin(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)	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.2.16.31.2.1.3.*	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.	●	●	-	-	●	●
3.2.1.2.16.31.2.1.4.*	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.	●	●	-	-	●	●
3.2.1.2.16.31.2.1.5.*	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.	●	●	-	-	●	●
3.2.1.2.16.31.2.1.6.*	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.	●	●	-	-	●	●
3.2.1.2.16.31.2.1.7.*	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.	●	●	-	-	●	●
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.	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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	●	●	-	-	●	●
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	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	●	●	-	-	●	●
3.2.1.2.16.29.1	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.	●	●	-	-	●	●
3.2.1.2.16.29.2.1.1.*	ricohEngScnGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Scanner application version.	●	●	-	-	●	●
3.2.1.2.16.29.2.1.2.*	ricohEngScnConsoleDisable	INTEGER	Read Only	[GET]: Whether console (operation panel) is locked or not. enabled(3): Locked, disabled(4): Unlocked	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.2.16.30.1	ricohEngScnAlertTableRefer	OBJECT IDENTIFIER	Read Only	Information instance of ricohEngScnAlertTable. [GET]: Fixed to "0.0". Instance value if ricohEngScnAlertTable exists as an instance elsewhere.	●	●	-	-	●	●
3.2.1.2.16.30.2.1.1.*	ricohEngScnAlertIndex	Integer32	Not-accessible	Identifier assigned to the current alert.	●	●	-	-	●	●
3.2.1.2.16.30.2.1.2.*	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 .	●	●	-	-	●	●
3.2.1.2.16.30.2.1.3.*	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 .	●	●	-	-	●	●
3.2.1.2.16.30.2.1.4.*	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 .	●	●	-	-	●	●
3.2.1.2.16.30.2.1.5.*	ricohEngScnAlertGroupIndex	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	●	●	-	-	●	●
3.2.1.2.16.30.2.1.6.*	ricohEngScnAlertLocation	Integer32	Read Only	[GET]: Details of cause of current alert.	●	●	-	-	●	●
3.2.1.2.16.30.2.1.7.*	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), markerOpLifeAlmostOver(1111), markerOpLifeOver(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 .	●	●	-	-	●	●
3.2.1.2.16.30.2.1.8.*	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.	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.2.16.30.2.1.9.*	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.	●	●	●	●	●	●
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. **The Counter information should not be used to calculate charges. There is no guarantee of the accuracy of these counters. Furthermore, the criteria used to increment a counter differs by device.	●	●	●	●	●	●
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. **The Counter information should not be used to calculate charges. There is no guarantee of the accuracy of these counters. Furthermore, the criteria used to increment a counter differs by device.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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]: Refer to Table 3.2.1.2.19.5.1.1 .	●	●	●	●	●	●
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	●	●	●	●	●	●
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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.ricohEngMFPIInput										
3.2.1.2.20.2	ricohEngMFPIInput		Not-accessible	Information for the input tray.	●	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPIInputTableRefer	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 ricohEngMFPIInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPIInputTable		Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPIInputEntry		Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPIInputIndex	Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPIInputType	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.*	ricohEngMFPIInputDimUnit	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).	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPIInputMediaDimFeedDirDeclared	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.*	ricohEngMFPIInputMediaXFeedDirDeclared	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.*	ricohEngMFPIInputMediaDimFeedDirChosen	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.*	ricohEngMFPIInputMediaDimXFeedDirChosen	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.*	ricohEngMFPIInputCapacityUnit	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.*	ricohEngMFPIInputMaxCapacity	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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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	●	●	●	●	●	●
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".	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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(-)".	●	●	●	●	●	●
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 .	●	●	●	●	●	●
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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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)	●	●	●	●	●	●
3.2.1.2.20.2.6.1.5.2.*	ricohEngMFPInputMediaTypeUserDescr	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.*	ricohEngMFPInputMediaTypeMaxLength	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.*	ricohEngMFPInputMediaTypeCurrent2	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 .	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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-acce ssible	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-accessi ble	Not-acce ssible	Information for the output method. Essentially the same as prtOutputTable.	●	●	●	●	●	●
3.2.1.2.20.3.2.1	ricohEngMFPOutputEntry	Not-accessi ble	Not-acce ssible	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-acce ssible	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.*	ricohEngMFPOutputRemainingCapa city	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	SubUnitStat us	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	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	●	●	●	●	●	●
3.2.1.2.20.3.2.1.13.2.*	ricohEngMFPOutputSecurity	PresentOnO ff	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	PresentOnO ff	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	PresentOnO ff	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).	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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).	●	●	●	●	●	●
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).	-	-	-	-	●	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPIserterMaxCapacity	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPIserterCapacityUnit. [GET]: 200	-	-	-	-	●	-
3.2.1.2.20.5.2.1.10.2.*	ricohEngMFPIserterCurrentLevel	Integer32	Read Only	Current media level of the insert feeder, in units specified in ricohEngMFPIserterCapacityUnit. [GET]: 200/20/0	-	-	-	-	●	-
3.2.1.2.20.5.2.1.11.2.*	ricohEngMFPIserterStatus	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.*	ricohEngMFPIserterMediaName	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.*	ricohEngMFPIserterName	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.*	ricohEngMFPIserterVendorName	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.*	ricohEngMFPIserterModel	OCTET STRING	Read Only	Model name of insert feeder. [GET]: Empty string	-	-	-	-	●	-
3.2.1.2.20.5.2.1.16.2.*	ricohEngMFPIserterVersion	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.*	ricohEngMFPIserterSerialNumber	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.*	ricohEngMFPIserterDescription	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.*	ricohEngMFPIserterSecurity	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.*	ricohEngMFPIserterMediaWeight	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.*	ricohEngMFPIserterMediaType	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	-	-	-	-	●	-
3.2.1.2.20.5.2.1.22.2.*	ricohEngMFPIserterMediaColor	OCTET STRING	Read Only	Color of media (paper). [GET]: Fixed to unknown.	-	-	-	-	●	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	-	-	-	-	●	-
3.2.1.2.20.5.6.1.1	ricohEngMFPIserterMediaTypeIndex	Integer32	Not-accessible	Index assigned to each media (paper) type.	-	-	-	-	●	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.2.20.5.6.1.2.2.*	ricohEngMFPInserterMediaTypeDefaultDescr	OCTET STRING	Read Only	Name of each media (paper) type. [GET]: Empty string	-	-	-	-	●	-
3.2.1.2.20.5.6.1.3.2.*	ricohEngMFPInserterMediaTypeCurrent	RicohEngInputAttrMediaTC	Read Only	Type of entry for each media (paper) type. [GET]: Empty string	-	-	-	-	●	-
3.2.1.2.20.5.6.1.4.2.*	ricohEngMFPInserterMediaTypeWritable	PropertySwitch	Read Only	Whether the name of each media (paper) type may be changed or not. [GET]: off(0)	-	-	-	-	●	-
3.2.1.2.20.5.6.1.5.2.*	ricohEngMFPInserterMediaTypeUserDescr	OCTET STRING	Read Only	Name of media (paper) type set by the user. [GET]: Empty string	-	-	-	-	●	-
3.2.1.2.20.5.6.1.6.2.*	ricohEngMFPInserterMediaTypeMaxLength	Integer32	Read Only	Maximum number of bytes for the name of media (paper) type set by the user. [GET]: 0	-	-	-	-	●	-
3.2.1.2.20.5.6.1.7.2.*	ricohEngMFPInserterMediaTypeName	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Empty string	-	-	-	-	●	-
3.2.1.2.20.5.7	ricohEngMFPInserterTrayTypeTableRefer	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	ricohEngMFPInserterTrayTypeTable	SEQUENCE OF RicohEngMFPInserterTrayTypeEntry	Not-accessible	Table that returns features/attributes of insert feeder.	-	-	-	-	●	-
3.2.1.2.20.5.8.1	ricohEngMFPInserterTrayTypeEntry	RicohEngMFPInserterTrayTypeEntry	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.*	ricohEngMFPInserterTrayTypeIndex	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.*	ricohEngMFPInserterTrayTypeDefaultDescr	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.*	ricohEngMFPInserterTrayTypeCurrent	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.*	ricohEngMFPInserterTrayTypeName	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	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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)	●	●	●	●	●	●
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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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	●	●	-	-	-	●
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)	●	●	-	-	-	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	●	●	-	-	-	●
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 .	●	●	-	-	-	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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										
3.2.1.2.22.10	ricohEngFAXMemory		Not-accessible	The group treating the object about the memory information used for PC-FAX applications.	●	●	-	-	-	●
3.2.1.2.22.10.1	ricohEngFAXMemoryMax	KBytes	Read Only	[GET]: The maximum memory size of FCU.	●	●	-	-	-	●
3.2.1.2.22.10.2	ricohEngFAXMemoryCurrent	KBytes	Read Only	[GET]: The amount of memory consumed by FCU. The value is not set. (fixed at 0)	●	●	-	-	-	●
3.2.1.2.22.10.3	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										
3.2.1.2.22.11	ricohEngFAXChannel		Not-accessible	The group treating the object about the facsimile circuit information used for PC-FAX applications.	●	●	-	-	-	●
3.2.1.2.22.11.1	ricohEngFAXChannelTable	Not-accessible	Not-accessible	The table about facsimile circuit information.	●	●	-	-	-	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.2.22.11.1.1	ricohEngFAXChannelEntry	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	●	●	-	-	-	●
3.2.1.2.22.11.1.1.1	ricohEngFAXChannelIndex	Integer32	Not-accessible	The identification number assigned to facsimile circuit connection table.	●	●	-	-	-	●
3.2.1.2.22.11.1.1.2	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.	●	●	-	-	-	●
3.2.1.2.22.11.1.1.3	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.	●	●	-	-	-	●
3.2.1.2.22.11.1.1.4	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	●	●	-	-	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.12.ricohEngFAXSendImage										
3.2.1.2.22.12	ricohEngFAXSendImage		Not-accessible	The group treating the object about the facsimile resolution capability used for PC-FAX applications.	●	●	-	-	-	●
3.2.1.2.22.12.1	ricohEngFAXSendImageTable		Not-accessible	The table about facsimile resolution capability.	●	●	-	-	-	●
3.2.1.2.22.12.1.1	ricohEngFAXSendImageEntry	Not-accessible	Not-accessible	This entry is used for entry into a device index whose type is "other".	●	●	-	-	-	●
3.2.1.2.22.12.1.1.1	ricohEngFAXSendImageIndex	Integer32	Not-accessible	The identification number assigned to facsimile resolution table.	●	●	-	-	-	●
3.2.1.2.22.12.1.1.2	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	●	●	-	-	-	●
3.2.1.2.22.12.1.1.3	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										
3.2.1.2.22.13	ricohEngFAXAddress		Not-accessible	The group treating the object about the address number of cases used for PC-facsimile applications.	●	●	-	-	-	●
3.2.1.2.22.13.1	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.	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	-	-	-	-	-	-
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 INTEGER	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.	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	-	-	-	-	-	-
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.	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	●	●	●	●	●	●
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.*	ricohEngTonerDescr	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	ricohEngLSTableRefer	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)	-	-	-	-	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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).	-	-	-	-	●	●
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	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	●	●	●	●	●	●
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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	●	●	●	●	●	●
3.2.1.6.1.1.11	ricohNetContReset	Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●
3.2.1.6.1.1.12	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.	●	●	●	●	●	●
3.2.1.6.1.1.13	ricohNetContOperation	Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.6.1.1.14	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)	●	●	●	●	●	●
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	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.7.2.1.5	ricohNetIpBroadCast	IpAddress	Read/Wr ite	Broadcast address. [GET]: Value in NVRAM. [SET]: No invalid address.	●	●	●	●	●	●
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	IpAddress	Read/Wr ite	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/Wr ite	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/Wr ite	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●	●
3.2.1.7.2.1.14	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.	●	●	●	●	●	●
3.2.1.7.2.1.15	ricohNetIpMode	RicohNetIp ModeTC	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.	●	●	●	●	●	●
3.2.1.7.2.1.17	ricohNetIpCurrentIpAddress	IpAddress	Read Only	[GET]: Current IP address for TCP/IP.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	●	●	●	●	●	●
3.2.1.7.2.1.22	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.	●	-	●	●	●	●
3.2.1.7.2.1.23	ricohNetIpScopeldTable	RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-
3.2.1.7.2.1.23.1	ricohNetIpScopeldEntry	RicohNetIpScopeldEntry	Not-accessible		-	-	-	-	-	-
3.2.1.7.2.1.23.1.1.ifindex.ex.1	ricohNetIpScopeldIndex	RicohNetIpScopeldEntry	Not-accessible	ricohNetIpScopeldScopeld.ifindex ifindex : Indicates the index in the ifEntry table, and identifies the interface corresponding to the index.	●	-	-	-	-	-
3.2.1.7.2.1.23.1.2.ifindex.ex.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.	●	-	●	●	●	●
3.2.1.7.2.1.23.1.3.ifindex.ex.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)	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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)	●	●	●	●	●	●
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).	●	●	●	●	●	●
3.2.1.7.2.2.11	ricohNetAtCurrentZoneName	DisplayString	Read Only	[GET]: Current zone name of AppleTalk.	●	●	●	●	●	●
3.2.1.7.2.2.12	ricohNetAtCurrentObjectName	DisplayString	Read Only	[GET]: Current object name of AppleTalk.	●	●	●	●	●	●
3.2.1.7.2.2.13	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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.7.2.3.4	ricohNetNwPacketType	Integer32	Read/Wr ite	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)	●	●	●	●	●	●
3.2.1.7.2.3.7	ricohNetNwFileName	DisplayStrin g	Read/Wr ite	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	DisplayStrin g	Read/Wr ite	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/Wr ite	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/Wr ite	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/Wr ite	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	DisplayStrin g	Read/Wr ite	NDS context name for NetWare. [GET]: NDS context name for NetWare. [SET]: Maximum 127 characters. Longer strings are invalid.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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 .	●	-	●	●	●	●
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.	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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 ricohNeMsnComputerName. [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.	●	●	●	●	●	●
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)	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.7.3.1.3	ricohNetIfSrvSnmMaxCommunity	INTEGER	Read Only	Maximum number of SNMP communities. [GET]: Fixed to 10.	●	●	●	●	●	●
3.2.1.7.3.1.5	ricohNetIfSrvSnmCommunityTable	Not-accessible	Not-accessible	SNMP community setup information.	●	●	●	●	●	●
3.2.1.7.3.1.5.1	ricohNetIfSrvSnmCommunityEntry	Not-accessible	Not-accessible		●	●	●	●	●	●
3.2.1.7.3.1.5.1.2	ricohNetIfSrvSnmCommunityName	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	ricohNetIfSrvSnmCommunityAddresses	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	ricohNetIfSrvSnmCommunityType	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	ricohNetIfSrvSnmCommunityProtot	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	ricohNetIfSrvSnmCommunityIPXAddress	OCTET STRING	Read/Write	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●
3.2.1.7.3.1.7	ricohNetIfSrvSnmProtocol	RicohSysSnmProtocol	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 .	●	-	●	●	●	●
3.2.1.7.3.1.8	ricohNetIfSrvSnmRemoteSet	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)	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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.	-	-	-	-	-	-
3.2.1.7.3.1.20.4.1.3	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	-	-	-	-	-	-
3.2.1.7.3.1.20.4.1.4	ricohNetIfSrvSnmpV3TrapIPAddresses	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).	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
3.2.1.7.3.1.20.4.1.5	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), tcpiPlpxOff (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.	-	-	-	-	-	-
3.2.1.7.3.4.1	ricohNetIfSrvWINSTable	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		-	-	-	-	-	-

	Object name	Syntax	Access	Description	M021 M121	M122	M023 M123	M024 M124	M025	M030
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		-	-	-	-	-	-
3.2.1.7.3.5.1.1.2	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).	-	-	-	-	-	-
3.2.1.7.3.5.1.1.3	ricohNetIfSrvCurrentHostName	OCTET STRING	Read Only	[GET]: Name of the current host.	-	-	-	-	-	-
3.2.1.7.3.5.1.1.4	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
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
			2000 Sheets Finisher	2000 Sheets Finisher
			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	- (none)	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
Duplex option	Duplex Unit	Duplex Unit		

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
		- (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			
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)

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M017/M117	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 M139	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	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 Mail Box	- (none)
			2000 Sheets Finisher	2000 Sheets Finisher
			- (none)	1000 Sheets Finisher (With inner binding)
		Duplex option	Duplex Unit	Duplex Unit
M024/M124	Color printer	Input option	530 Sheets Input Tray	530 Sheets Input Tray
		Duplex option	Duplex Unit	Duplex Unit
M025	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
M030	B&W Wide Printer	Input option	1Bin Tray	- (none)
		Output option	2000 Sheets Finisher	- (none)
			External Tray	- (none)
		Duplex option	Duplex Unit	- (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	MLP32	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
	IPSiO NX86S											1,3,6,1,4,1,367,1,2,1,1,6,144
	IPSiO SP 4000											
M117		Aficio AP400		MLP25			P7325		LP026		1,3,6,1,4,1,367,1,2,1,1,6,72	
		Aficio AP400N	Aficio AP400N	MLP25n	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
	IPSiO CX6100D											1,3,6,1,4,1,367,1,2,1,1,6,166
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

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	
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
M021	imaggio Neo C325/C325it										1,3,6,1,4,1,367,1,2,1,1,6,94
	imaggio Neo C385/C385it										1,3,6,1,4,1,367,1,2,1,1,6,95
	imaggio Neo C245										1,3,6,1,4,1,367,1,2,1,1,6,133
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
		Aficio 2228C	Aficio 2228C	C2820	DSc328	DSc328	DSc328	ISC 2028	LD228c		1,3,6,1,4,1,367,1,2,1,1,6,134
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 CX9000/9000M										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
M030	imaggio Neo W400										1,3,6,1,4,1,367,1,2,1,1,6,81
M139		Aficio 2016	Aficio 2016	8016	DSm616	DSm616	DSm616	IS 2216	LD116	LD116	1,3,6,1,4,1,367,1,2,1,1,6,177
		Aficio 2020	Aficio 2020	8020	DSm620	DSm620	DSm620	IS 2220	LD120	LD120	1,3,6,1,4,1,367,1,2,1,1,6,178
		Aficio 2020D	Aficio 2020D	8020d	DSm620d	DSm620d	DSm620d	IS 2220D	LD120d	LD120d	1,3,6,1,4,1,367,1,2,1,1,6,179

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

Table 3.2.1.2.11.2
[ricohEngOptionIdentifyNumber](#)

M001/M101	
Tray Type	ricohEngOptionIdentifyNumber
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

M002/M102	
Tray Type	ricohEngOptionIdentifyNumber
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

M003/M103	
Tray Type	ricohEngOptionIdentifyNumber
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

M004/M104	
Tray Type	ricohEngOptionIdentifyNumber
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

M005/M006/M014/M014-ME/M016/M023/M105/M114/M123

Tray Type	ricohEngOptionIdentifyNumber	Model			
		M005/M006/M105	M014/M016/M114	M014-ME	M023/M123
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

M007/M107	
Tray Type	ricohEngOptionIdentifyNumber
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

M008/M108	
Tray Type	ricohEngOptionIdentifyNumber
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

M009/M018/M109	
Tray Type	ricohEngOptionIdentifyNumber
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

M010/M110	
Tray Type	ricohEngOptionIdentifyNumber
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

M011/M111	
Tray Type	ricohEngOptionIdentifyNumber
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](#)

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

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

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

M017/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](#)

M019/M119	
Tray Type	ricohEngOption IdentifyNumber
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

M020/M120/M139	
Tray Type	ricohEngOption IdentifyNumber
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.

M021/M121	
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

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

M024/M124	
Tray Type	ricohEngOption IdentifyNumber
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](#)

M025	
Tray Type	ricohEngOptionIdentifyNumber
ADF	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
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

M030	
Tray Type	ricohEngOptionIdentifyNumber
ARDF	487
Bypass Tray	485
Duplex Unit	486
2000 Sheets Finisher	488
1Bin Tray	489
Multi-Bin	490
Punch Option (Japan 2-hole)	491
Ethernet I/F	498
IEEE1394 I/F	499
Media Link Board (MLB)	500
Bluetooth I/F	501
USB2.0 I/F	502
Wireless LAN (IEEE802.11b) I/F	503
Account Module (NVRAM)	493
HDD extension	492
FCU extension HDD	494
Memory board for FCU function extension	495
Extension memory for FCU	496
Red development unit	497

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 etc. [*8]
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	M023 M123	M024 M124	M025	M030
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	●	●	●	●
printHoldFile(2006)	PRINTING HOLD PRINT FILE	-	-	-	-
printStoredFile(2007)	PRINTING STORED PRINT FILE	-	-	-	-
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/M105
 [*4]: M019/M110/M119
 [*5]: M017/M111/M117
 [*6]: M021/M112/M121

[*7]: M016/M114
 [*8]: M120/M122/M139

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										0	
		31-10	9	8	7	6	5	4	3	2	1		
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
M030	Δ	○	○	Δ	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/M102/M103/M109/M115/M117/M123/M124
[*5]: M007/M012/M019/M104/M107/M112/M119
[*6]: M011/M014/M105/M111/M114
[*7]: M025/M113
[*8]: M120/M122/M139

Table 3.2.1.2.15.1
ricohEngAdfType

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

[*1]: M006/M007/M010/M012/M013/M019/M030/ M104/M107/M110/M112/M113/M119
[*2]: M025/M108
[*3]: M120/M139

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/M139

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-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-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-M030

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 Left on Contact Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
10033	Energy Saver Mode	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)
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 Left	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
240102	Cover Open: ADF Right	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF Left	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
242002	Paper Misfeed: ADF Right	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 3.2.1.2.17.1

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/ M102/M103/M111/M115/M117

[*2]: M007/M104/M107

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

[*4]: M012/M019/M025/ M108/M112/M119

[*5]: M013/M014/M016/M020/M021/M023/M030/ M110/M113/M114/M120/M121/M122/M123/M139

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M004/M104

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Empty string	Empty string
2	Total counter for copy application	200	8	Empty string	Empty string
3	Black counter for copy application	201	8	Empty string	Empty string
4	Total counter for Fax application	300	8	Empty string	Empty string
5	Black counter for Fax application	301	8	Empty string	Empty string
6	Total counter for printer application	400	8	Empty string	Empty string
7	Black counter for printer application	401	8	Empty string	Empty string

M007/M019/M020/M107/M119/M120/M122/M139

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for Fax application	300	8	Counter:Fax:Total	Counter:Fax:Total
5	Black counter for Fax application	301	8	Counter:Fax:Black & White	Counter:Fax:Black & White
6	Total counter for printer application	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer application	401	8	Counter:Print:Black & White	Counter:Print:Black & White

M012/M112

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for Fax application	300	8	Counter:FAX:Total	Counter:Fax:Total
5	Black counter for Fax application	301	8	Counter:FAX:Black & White	Counter:Fax:Black & White
6	Total counter for printer application	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer application	401	8	Counter:Print:Black & White	Counter:Print:Black & White

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

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer application	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer application	401	8	Counter:Print:Black & White	Counter:Print:Black & White

M008/M013/M025/M108/M113

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer application	400	8	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer application	401	8	Counter:Print:Black & White	Counter:Print:Black & White

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M005/M105

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Empty string	Empty string
2	Total counter for printer application	400	8	Empty string	Empty string
3	Black counter for printer application	401	8	Empty string	Empty string
4	Full-color counter for printer application	403	8	Empty string	Empty string

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

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer application	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer application	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Full-color counter for printer application	403	8	Counter:Print:Full Color	Counter:Print:Full Color

M006/M016

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

M021/M121

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

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M010/M110

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

M023/M024/M123/M124

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer application	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer application	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Mono-color counter for printer application (Black not included)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer application	403	8	Counter:Print:Full Color	Counter:Print:Full Color

M030

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
1	Total counter for the device	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copy application	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copy application	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Mono-color counter for copy application (Black not included)	202	8	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Total counter for Fax application	300	8	Counter:FAX:Total	Counter:FAX:Total
6	Black counter for Fax application	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
7	Mono-color counter for Fax application (Black not included)	302	8	Counter:FAX:Single/Two-color	Counter:FAX:Single/Two-color
8	Total counter for printer application	400	8	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer application	401	8	Counter:Print:Black & White	Counter:Print:Black & White

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

		ricohEngMFPInputAttrMediaTypeCapability																
		ricohEngMFPInputAttr MediaTypeCurrent		M001		M002/M015/M017/M020		M003		M004		M005/M006		M007/M019		M008/M025		
Paper		Decimal	Hex	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	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
				6159 (0x180F)	15 (0xF)	6303 (0x189F)	31 (0x1F)	6303 (0x189F)	7167 (0x1BFF)	6287 (0x188F)	31 (0x1F)	30735 (0x780F)	15 (0xF)	39071 (0x989F)	31 (0x1F)	1710231 (0x1A1897) / 1972375 (0x1E1897) [*1]	1708055 (0x1A1017) / 1970199 (0x1E1017) [*1]	1709079 (0x1A1417) / 1971223 (0x1E1417) [*1]
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

		M009/M010/M011/M012/M013/M018														
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability														
		M009/M018			M010			M011		M012		M013				
		Bypass tray	Body tray1	500 sheet input tray2,3	Bypass tray	Body tray1,2	Double input table, 2000 sheet large capacity input tray	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		
Decimal	Hex	30879 (0x789F)	6303 (0x189F)	15 (0xF)	30879 (0x789F)	6303 (0x189F)	31 (0x1F)	6379679 (0x61589F)	32783 (0x800F)	6303 (0x189F)	31 (0x1F)	9961495 (0x980017) / 10223639 (0x9C0017) [*1]	10094615 (0x9A0817) / 10356759 (0x9E0817) [*1]	10099735 (0x9A1C17) / 10361879 (0x9E1C17) [*1]		
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

M014/M014-ME/M016/M021/M023/M024/M030

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability									
				M014/M023		M014-ME		M016/M021		M024		M030	
				Bypass tray	Body, single input table, double input table	Bypass tray	Body, 500 sheets input table, 1000 sheets input table	Bypass tray	Body, single input table, double input table	Body tray 1	single input table	Bypass tray	Body tray
Decimal	Hex	30751 (0x781F) / 30879 (0x789F) [*1]	31 (0x1F)	30879 (0x789F)	159 (0x9F)	30879 (0x789F)	31 (0x1F)	71839 (0x1189F)	159 (0x9F)	432287 (0x6989F)	426015 (0x6801F)		
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	● [*1]	-	●	●	●	-	●	●	-	
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	-	-	-	-	-	-	-	-	-	

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

Table 3.2.1.2.20.2.4.1.2
 ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

M101/M102/M103/M104/M105/M107/M119/M120/M122/M139												
Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability									
			M101 etc. [*1]		M103		M104		M105		M107/M119	
			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	-	-	-	-	-	-	-	-	-	

[*1]: M102/M120/M122/M139

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M108/M109/M110/M111												
		ricohEngMFPInputAttrMediaTypeCapability												
		M108			M109			M110			M111			
Paper	ricohEngMFPInputAttr MediaTypeCurrent	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	Body, 500 Sheets Input tray		
	Decimal	Hex	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

M112/M113/M114/M115/M117/M121/M123/M124

Paper		ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability											
				M112		M113				M114/M121/M123		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 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

M001/M002/M003/M004/M005/M006/M007/M008/M009/M010/M011/M012/M013/M014/M015/M017/M108/M109/M110/M111

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 3(0x3)	All trays 3(0x3)	Bypass tray 0(0x0)	Body, 1000 sheet input table, 1500 sheet large capacity input tray 3(0x3)	Bypass tray 44(0x2C)	Body, 500 Sheets Input 2 Trays, 1500 sheet large capacity input tray 47(0x2F)	Bypass tray, Multi-purpose tray 0(0x0)	Other input trays 3(0x3)	Bypass tray 12(0xC)	Body, double input table 15(0xF)	Bypass tray 108(0x6C)	Body, 4000 sheet large capacity input tray 111(0x6F)
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	-	-	-	-	-	-	-	-	-	-	-	

M012/M013/M014/M014-ME/M015/M016/M017/M018/M023/ M112/M113/M114/M115/M117/M122/M123

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability												
			M012/M112		M013/M113		M014 etc. [*4]		M014-ME		M014 [*5] / M016		M015/M115		M017/M117
			Bypass tray 300(0x12C)	Body, double input table, 1500 sheet large capacity input tray 303(0x12F)	Body tray1, 5000 sheet large capacity input tray 4,5,6 575(0x23F)	Body tray2,3, Bypass tray7 831(0x33F)	Bypass tray 256(0x100)	Other input trays 259(0x103)	Bypass tray 257(0x101)	Other input trays 259(0x103)	Bypass tray 268(0x10C)	Other input trays 271(0x11F)	Bypass tray 259(0x103)	Body tray1, 500 sheet input tray 3(0x3)	All trays 259(0x103)
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]: 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

M019/M020/M021/M024/M025/M030/M119/M120/M121/M124/M139

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability													
			M019/M119			M020/M120/M139		M021/M121		M024/M124		M025			M030	
			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)	Bypass tray	Other input 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)	300(0x12C)	47(0x2F)			
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

M013/M113

Paper	ricohEngMFPInputAttr MediaTypeCurrent2		ricohEngMFPInputAttr MediaTypeCapability2	
			M013/M113	
			All trays	
			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

ricohEngMFPInputMediaTypeId, ricohEngMFPInputMediaTypeIdDefaultDescr, ricohEngMFPInputMediaTypeIdCurrent, ricohEngMFPInputMediaTypeIdName, ricohEngMFPInputMediaTypeIdCurrent2

Paper	ricohEngMFPInputMediaTypeIdCurrent		ricohEngMFPInputMediaTypeIdCurrent2				ricohEngMFPInputMediaTypeId [*1]										ricohEngMFPInputMediaTypeIdName	ricohEngMFPInputMediaTypeIdDefaultDescr	
	Decimal	Hex	Decimal		Hex		Type-A	Type-B	Type-C	Type-D	Type-E	Type-G	Type-H	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	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0x00	0x00	7	7	7	7	6	6	-	-	-	7	7	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0x00	0x00	8	8	8	8	7	7	6	7	-	8	8	Labels	Labels
Bond Paper	256	0x00000100	0	0	0x00	0x00	9	9	9	9	8	8	-	-	-	9	9	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0x00	0x00	10	10	10	10	9	9	-	8	-	10	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	7	9	7	11	11	OHP Transparency	OHP Transparency
Transparency							-	-	-	11	-	-	-	-	-	-	-	-	-
Thick Paper	4096	0x00001000	0	0	0x00	0x00	12	12	12	12	12	12	8	10	8	12	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							-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	9	-	-	-	-	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	10	-	-	-	-	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0x00	0x00	-	-	-	-	14	14	11	-	-	-	-	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/M020/M101/M102/M103/M104/M112/M120/M122/M139
 Type-B: M007/M019/M107/M119
 Type-C: M005/M006/M009/M010/M014/M016/M018/M021/M105/M109/M110/M114/M121

Type-D: M011/M111
 Type-E: M008/M108
 Type-G: M013/M113

Type-H: M030
 Type-J: M024/M124
 Type-K: M023/M123

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-N	Type-Q	Type-R		
			1st byte	2nd byte	1st byte	2nd byte					
Plain Paper	1	0x00000001	0	0	0x00	0x00	1	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0x00	0x00	2	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0x00	0x00	3	3	3	Special Paper	Special Paper
Color Paper	8	0x00000008	0	0	0x00	0x00	-	4	4	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0x00	0x00	4	5	5	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0x00	0x00	-	-	6	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0x00	0x00	-	-	-	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0x00	0x00	5	6	-	Labels	Labels
Bond Paper	256	0x00000100	0	0	0x00	0x00	-	-	-	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0x00	0x00	-	-	-	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0x00	0x00	6	-	-	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0x00	0x00	7	7	7	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0x00	0x00	8	8	8	Thick Paper	Thick Paper
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0x00	0x00	-	-	-	Plain Paper (Duplex Backside)	Plain Paper (Duplex Backside)
Thick Paper (Duplex Backside)	16384	0x00004000	0	0	0x00	0x00	-	-	-	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	-	-	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	-	-	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0x00	0x00	12	-	-	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-N: M025
- Type-Q: M015/M017
- Type-R: M115/M117

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/M030/M112

Type-F: M014/M016/M021/M114/M121
 Type-G: M015/M018/M020/M023/M024/ M115/M120/M122/M123/M124/M139
 Type-H: M025

Table 3.2.1.2.20.5.2

ricohEngMFPInserterStatus, ricohEngMFPInserterName, ricohEngMFPInserterDescription

1) M008/M013/M025/M108/M113

	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)

M008/M013/M025/M108/M113

ricohEngMFPInserterName	ricohEngMFPInserterDescription
Interposer Tray	Interposer Tray

Table 3.2.1.2.20.5.4.1.2

ricohEngMFPInserterAttrMediaCapability

M008/M013/M025/M108/M113

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

Table 3.2.1.2.20.5.8

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

1) M008/M025/M108

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

[*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)	●	●	●

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	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)

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-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)

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-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/M139

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-M030

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)
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 Shift Tray 1	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 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 Shift Tray 1	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)
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)
13600	No Paper: Tray 5	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
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)
12601	Not Detected: Tray 5	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10078	Low: Red 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)
30018	Empty: Red Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30140	Not Detected: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayMissing(901)
30148	Not Detected: Red Dev. Unit	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
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)
30726	Malfuction: Tray 5	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfuction: Output Tray	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30744	Malfuction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40200	Cover Open: Front/Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Right	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)
40242	Cover Open: Finisher Upper-R	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)
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)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
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)
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 Left	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
240102	Cover Open: ADF Right	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF Left	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
242002	Paper Misfeed: ADF Right	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 3.2.1.2.23.4

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)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
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)
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)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
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)
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)	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)
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/M139

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-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-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-M030

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert 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)
50101	Error: Optional RAM	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	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	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
550001	Error: HDD	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(3)	fieldService(5)	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 Shift Tray 1	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)
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)
13600	No Paper: Tray 5	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
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)
12601	Not Detected: Tray 5	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
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)
30140	Not Detected: Internal Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayMissing(901)
30148	Not Detected: Red Dev. Unit	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10078	Low: Red Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30018	Empty: Red Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
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)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
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)
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)
30726	Malfuction: Tray 5	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)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
540101	Memory Low: Copying	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
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)
416yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
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 Shift Tray 1	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)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40018	Empty: Red Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40722	Malfuction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfuction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfuction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfuction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40726	Malfuction: Tray 5	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
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)
40200	Cover Open: Front/Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Right	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 Upper-R	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)
40140	Not Detected: Internal Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayMissing(901)
40148	Not Detected: Red Dev. Unit	down(5)	critical(3)	trained(4)	marker(10)	other(1)
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)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
240101	Cover Open: ADF Left	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
240102	Cover Open: ADF Right	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF Left	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
242002	Paper Misfeed: ADF Right	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	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
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 3.2.1.2.24.1

ricohEngTonerIndex, ricohEngTonerName, ricohEngTonerDescr, ricohEngTonerType

M001/M002/M003/M004/M007/M008/M012/M015/M017/M019/M020/M025/ M101/M102/M103/M104/M107/M108/M112/M115/M117/M119/M120/M122/M139

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

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

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)

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)

M030

ricohEngToner Index	ricohEngToner Name	ricohEngToner Descr	ricohEngToner Type
1	Black Toner	Black Toner	blackTonerMono(3)
2	Red Toner	Red Toner	redTonerMono(4)

Table 3.2.1.2.24.1.1.5
[ricohEngTonerLevel](#)

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)

M003/M103

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

M004/M104

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

M007/M008/M011/M012/M019/M020/M024/M030/ M107/M108/M111/M112/M119/M120/M124/M139

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

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)

M013/M113

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)

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)

Table 3.2.1.2.25.1

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

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

M008/M009/M010/M011/M012/M013/M014/M015/M016/M017/M018/M019/M020/M021/M023/M024/M025/M030/ M108/M109/M110/M111/M112/M113/M114/M115/M117/M119/M120/M121/M122/M123/M124/M139

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	ricohEngLSTIndex	Index
2	ricohEngLSTType	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/
M101/M102/M103/M104/M105/M107/M108/M109/M110/M111

[*2] M013/M014/M016/M018/M019/M020/M021/M023/M024/M025/M030/
M112/M113/M114/M115/M117/M119/M120/M121/M122/M123/M124/M139

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/M030/
M112/M113/M114/M115/M117/M119/M120/M121/M122/M123/M124/M139

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

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/M030/M112/M113/M115/M117/M119/M120/M122/M123/M124/M139

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

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/M139

[*2]: M013/M015/M017/M019/M023/M024/M025/M030/ M112/M113/M115/M117/M119/M123/M124

Table 3.2.1.7.3.1.7

ricohNetIfSrvSnmpProtocol

ricohNetIfSrvSnmpProtocol		Model	
		M001 etc. [*2]	M012 etc. [*2]
allProtocol	0	●	●
tcpipOff	1	●	●
ipxOff	2	●	●
tcpipIpXOff	3	-	●
ipv6Off	4	-	-
tcpipIpv6Off	5	-	-
ipxIpv6Off	6	-	-

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

[*2]: M013/M015/M017/M019/M020/M023/M024/M025/M030/ M112/M113/M115/M117/M119/M120/M123/M124/M139

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