



Ricoh Private MIB Specification

Part 2

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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 CX400, imagio Neo 603, imagio Neo 753, imagio Neo 753T, IPSiO NX96e, IPSiO SP 4010, IPSiO Pro100, IPSiO NX760, IPSiO NX660S, IPSiO NX860e, imagio Neo C355/C355it, imagio Neo C455/C455it, imagio Neo C285, imagio Neo C246, imagio Neo C600, imagio Neo C600Pro, imagio Neo W7050, imagio Neo C200, IPSiO CX8800/8800M, IPSiO CX9800/9800M, imagio Neo 353, imagio Neo 353D, imagio Neo 453, imagio Neo 250, imagio Neo 300, IPSiO CX3500, imagio MP C2500, imagio MP C2000, imagio MP C3000, imagio MP C1500, imagio MP 6000, imagio MP 7500, imagio MP 7500T, imagio MP 8000, imagio MP 8000T, imagio MP 9000, imagio MP 1100, imagio MP 1350, imagio MP C3500/C4500it, imagio MP C4500/C3500it, IPSiO SP C411, IPSiO SP C411-ME, IPSiO SP 8100, IPSiO SP C810/810M, IPSiO SP C811/811M, IPSiO SP C810-ME, IPSiO SP 9100Pro, IPSiO SP 6100, IPSiO SP 6110, IPSiO SP 6120, IPSiO SP 6210, IPSiO SP 6220, imagio MP W4000, IPSiO SP C711, imagio MP W2400, imagio MP W3600

Aficio CL4000DN, Aficio CL4000HDN, Aficio 2051, Aficio 2060, Aficio 2075, Aficio AP410N, Aficio AP410, Aficio AP900, Aficio AP610N, Aficio 3235C, Aficio 3245C, Aficio 3228C, Aficio 3260C, Aficio Color5560, Aficio 3224C, Aficio 3232C, Aficio CL7200, Aficio CL7300, Aficio 3035, Aficio 3045, Aficio 3025, Aficio 3030, Aficio CL3500N, Aficio MP C2500, Aficio MP C3000, Aficio MP C1500/615C, Aficio MP 5500, Aficio MP 6500, Aficio MP 7500, Aficio MP 6000, Aficio MP 7000, Aficio MP 8000, Aficio MP 9000, Aficio MP 1100, Aficio MP 1350, Ricoh Pro 906EX, Ricoh Pro 1106EX, Ricoh Pro 1356EX, Aficio MP C3500, Aficio MP C4500, Aficio SP C410DN, Aficio SP C411DN, Aficio SP 8100DN, Aficio SP C811DN, Aficio SP 9100DN, Aficio MP 1600, Aficio MP 2000, Aficio MP 161, Aficio MP 3500, Aficio MP 4500, Aficio MP 2510, Aficio MP 3010, Aficio SP 4100N, Aficio SP C400DN, Aficio SP 4110N, Aficio MP W2400, Aficio MP W3600, Aficio SP W2470, Aficio MP 2500

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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.

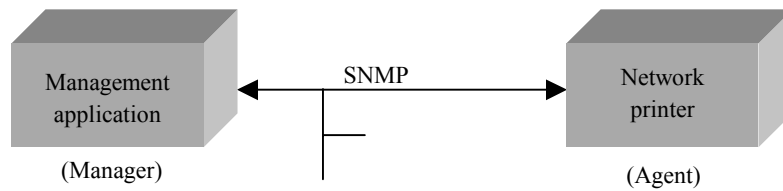
MIB

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.

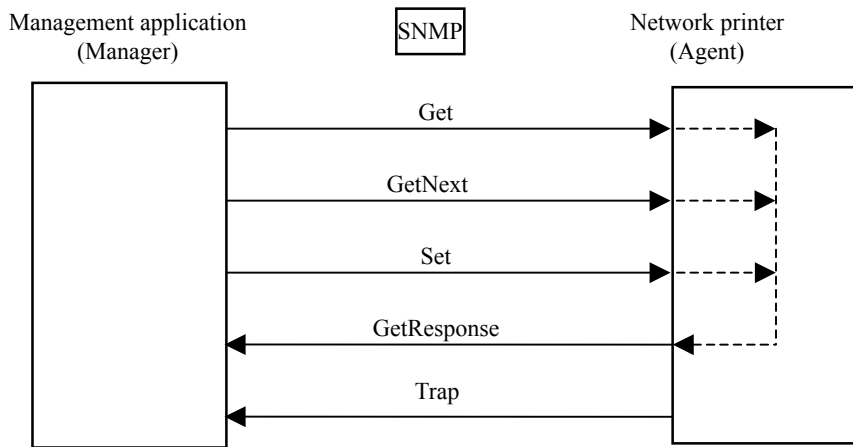
Models covered in this document support SNMP v1 and v2. (Note that Trap of SNMP v2 is not supported.)



Obtaining administration information

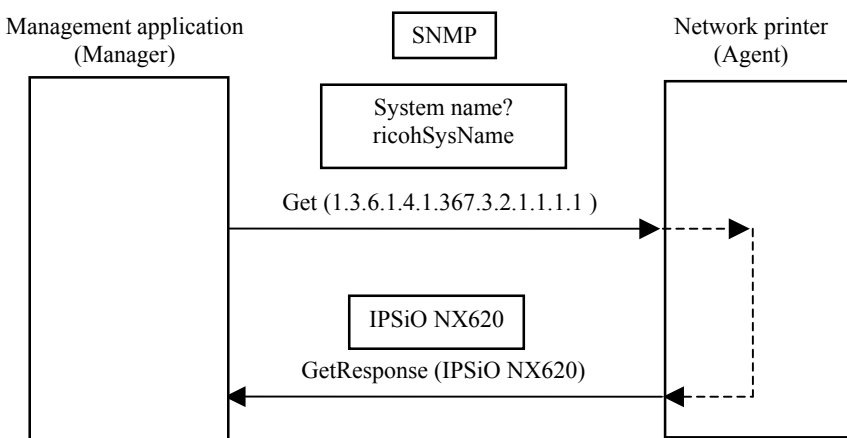
A management application (Manager) uses SNMP to send commands such as Get, GetNext and Set to networked equipment.

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.

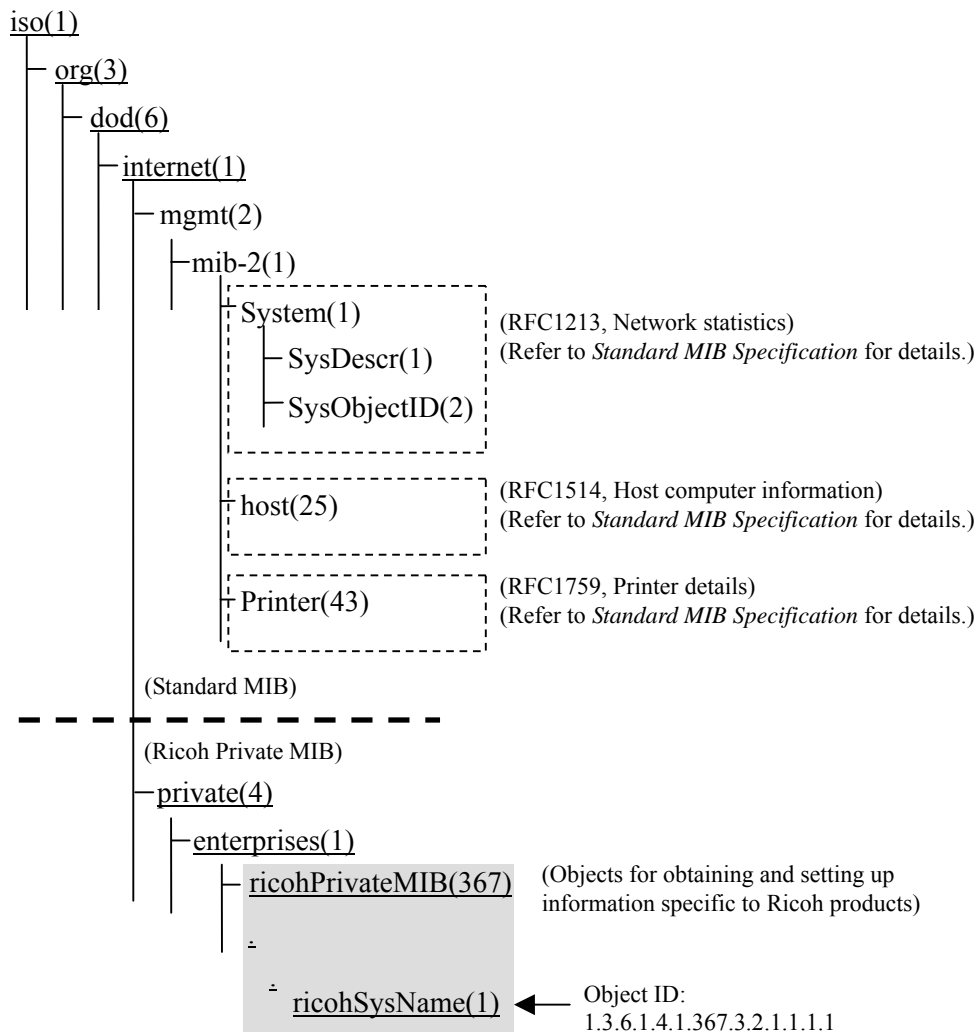
This document shows Ricoh Private MIB objects (367) in halftone.

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 2-1

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
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	-	●	-	-	-	●	●	●	●	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137	
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:errorADFFeedJam: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:serviceCall: Service call, Bit7:powerOff: Power OFF, Bit8:alertOccupied: In use, Bit9:alertOther: Other warning, Bit10-31:Reserved(Mustbe0): Reserved bits	-	●	-	-	-	●	●	●	●	-	●	
3.2.1.2.2.20	ricohEngMFPStatSummary	RicohEngMFPStatSummaryTC	Read Only	Summary error status of MFP(Platform). [GET]: Fixed to 0(ZERO).	●	●	●	●	●	●	●	●	●	●	●	
3.2.1.2.2.21	ricohEngFAXStatSummary	RicohEngFAXStatSummaryTC	Read Only	Summary error status of fax application. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:errorFAXCommunication: 0x00000800, Bit12:errorMaintenance: 0x00001000, Bit13:servicecall: 0x00002000, Bit14-31:Reserved(Must be 0)	-	-	-	-	-	●	-	-	●	-	●	
3.2.1.2.2.22	ricohEngCopyStatSummary	RicohEngCopyStatSummaryTC	Read Only	Summary error status. [GET]: Bit0:alertOther: 0x00000001, Bit1:alertTonerLow: 0x00000002, Bit2:alertOccupied: 0x00000004, Bit3:alertWarmUp: 0x00000008, Bit4:errorOther: 0x00000010, Bit5:errorScannerCoverOpen: 0x00000020, Bit6:errorPlotterCoverOpen: 0x00000040, Bit7:errorPaperEnd: 0x00000080, Bit8:errorScannerPaperJam: 0x00000100, Bit9:errorPlotterPaperJam: 0x00000200, Bit10:errorTonerEnd: 0x00000400, Bit11:servicecall: 0x00000800, Bit12:Reserved: (Must be 0)	-	-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.*	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 .	●	●	●	●	●	●	●	●	●	●	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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)	-	●	-	-	-	●	●	●	●	-	●
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.	-	●	-	-	-	●	●	●	●	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	-	●	-	-	-	●	●	●	●	-	●
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	-	●	-	-	-	●	●	●	●	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	-	●	-	-	-	●	●	●	●	-	●
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	RicohEngScanStatFunctionOnCurrentTC	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.	-	●	-	-	-	●	●	●	●	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	-	●	-	-	-	●	●	●	-	-	●
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 .	-	●	-	-	-	●	●	●	-	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	-	●	-	-	-	●	●	●	●	-	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
3.2.1.2.17.1.1.*	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.	●	●	●	●	●	●	●	●	●	-	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.2	ricohEngMFPConsoleDisable	INTEGER	Read Only	Returns whether the console (operation panel) is available or not. Refer to the description on prtConsoleDisable of PrinterMIB for details. [GET]: enabled(3)	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.2.ricohEngMFPInput															
3.2.1.2.20.2	ricohEngMFPInput		Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable		Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry		Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.2.*	ricohEngMFPInputType	INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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 SPD (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)".	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.2.*	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 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.3.2.*	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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.4.2.*	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 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.5.2.*	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 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.6.2.*	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 .	●	-	-	-	-	-	●	●	-	-	-
3.2.1.2.20.2.4.1.1.7.2.*	ricohEngMFPInputAttrMediaTypeCurrent2	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.6 for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.6 is set, printer will change the media type setting of the tray to that specified. If an unsupported media type is set, it will not be reflected on the setup.	●	-	-	-	-	-	●	●	-	-	-
3.2.1.2.20.2.5	ricohEngMFPInputMediaTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPInputMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6	ricohEngMFPInputMediaTypeTable	Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	ricohEngMFPInputMediaTypeEntry	Not-accessible	Not-accessible	Entry for media (paper) type that may be set for each output subunit of this device. hrDeviceIndex and ricohEngMFPInputMediaTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.1.2.*	ricohEngMFPInputMediaTypeIndex	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	ricohEngMFPInputTrayTypeName	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.21.2.*	ricohEngMFPOutputBursting	PresentOnOff	Read Only	Whether the output subunit has burst output feature and its current setting. Burst output outputs continuous media in individual sheets. Essentially the same as prtOutputBursting. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.22.2.*	ricohEngMFPOutputDecollating	PresentOnOff	Read Only	Whether a multi-part form may be output separated and sorted, and the current setting. Essentially the same as prtOutputDecollating. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.23.2.*	ricohEngMFPOutputPageCollated	PresentOnOff	Read Only	Whether the output subunit can collate or not, and if so, what kind of features it supports. Essentially the same as prtOutputPageCollated. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
3.2.1.2.20.3.2.1.24.2.*	ricohEngMFPOutputOffsetStacking	PresentOnOff	Read Only	[GET]: Whether the output subunit may shift the output position or not. Essentially the same as prtOutputOffsetStacking. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.5.ricohEngMFPInserter															
3.2.1.2.20.5	ricohEngMFPInserter		Not-accessible	Information on insert feeders.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.1	ricohEngMFPInserterTableRefer	OBJECT IDENTIFIER	Read Only	Object ID for used to reference to some other MIB object group, when this is necessary for information about the inserter input method. (Object ID up to the table level). When ricohEngMFPInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2	ricohEngMFPInserterTable	OBJECT IDENTIFIER	Not-accessible	Table describing characteristics of the insert feeder of the printer.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1	ricohEngMFPInserterEntry	RicohEngMFPInserterEntry	Not-accessible	Information for the insert feeder. Identifier of instances below this entry are comprised of hrDeviceIndex and ricohEngMFPInserterIndex in this order.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.1.2.*	ricohEngMFPInserterIndex	Integer32	Not-accessible	Identifier of insert feeder.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.2.2.*	ricohEngMFPInserterType	INTEGER	Read Only	Type of insert feeder by the media type. [GET]: Fixed to sheetFeedAutoNonRemovableTray(4).	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.3.2.*	ricohEngMFPInserterDimUnit	MediaUnit	Read Only	Identifier of measurement unit used to measure the media supplied by the insert feeder. [GET]: Fixed to micrometers(4).	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.4.2.*	ricohEngMFPInserterMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.5.2.*	ricohEngMFPInserterMediaDimXFeedDirDeclared	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.6.2.*	ricohEngMFPInserterMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPInserterMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.8.2.*	ricohEngMFPInserterCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of insert feeder. Used in maximum capacity (ricohEngMFPInserterMaxCapacity) and current level (ricohEngMFPInserterCurrentLevel). Essentially the same as prtInputCapacityUnit. [GET]: Fixed to sheets(8).	-	●	-	●	-	-	●	-	-	-	-
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPInserterMaxCapacity	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200	-	●	-	●	-	-	●	-	-	-	-

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
3.2.1.2.21.4.1	ricohEngPrtAlertTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on printer alert information. [GET]: 1.3.6.1.2.1.43.18.1 (prtAlertTable)	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter															
3.2.1.2.21.5	ricohEngPrtInserter	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPInserterTable)	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPInserterAttrTable)	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	OBJECT INTEGER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPInserterMediaTypeTable)	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPInserterTrayTypeTable)	-	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral															
3.2.1.2.22.1	ricohEngFAXGeneral		Not-accessible	Generic FAX information group.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	Not-accessible	Not-accessible	Generic FAX information table.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.1.2.1.2.4	ricohEngFAXConsoleDisable	INTEGER	Read Only	Indicates whether console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	-	-	-	-	●	-	-	●	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.2.ricohEngFAXInput															
3.2.1.2.22.2	ricohEngFAXInput	OBJECT IDENTIFIER	Not-accessible	Input unit information group for FAX	-	-	-	-	-	●	-	-	●	-	●
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	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
3.2.1.2.22.2.3	ricohEngFAXInputAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input unit attributes. Reference for the FAX input unit table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPIInputAttrTable)	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.2.5	ricohEngFAXInputMediaTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input media. Reference for the FAX input media table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPIInputMediaTypeTable)	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.2.7	ricohEngFAXInputTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input unit type. Reference for the FAX input unit tray type table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPIInputTrayTypeTable)	-	-	-	-	-	●	-	-	●	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.3.ricohEngFAXOutput															
3.2.1.2.22.3	ricohEngFAXOutput	OBJECT IDENTIFIER	Not-accessible	Information group for output unit as seen from the FAX.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.3.1	ricohEngFAXOutputTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output methods. When ricohEngFAXOutputTable is populated, "0.0" is used to indicate no reference. Cannot reference a table that is not populated. (No double reference) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	-	-	-	-	-	●	-	-	●	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.4.ricohEngFAXAlert															
3.2.1.2.22.4	ricohEngFAXAlert			Information group for alerts occurring on FAX.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.4.1	ricohEngFAXAlertTableRefer	OBJECT IDENTIFIER	Read Only	Reference for the FAX alert information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.4.2	ricohEngFAXAlertTable	Not-accessible	Not-accessible	Table of alert information occurring on the FAX.	-	-	-	-	-	●	-	-	●	-	●
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.	-	-	-	-	-	●	-	-	●	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	-	-	-	-	-	●	-	-	●	-	●
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.	-	-	-	-	-	●	-	-	●	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	-	-	-	-	-	●	-	-	●	-	●
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)	-	-	-	-	-	●	-	-	●	-	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.13.2	ricohEngFAXAddressManualInput	INTEGER	Read Only	[GET]: enable(0) : Enable manual address input. disable(1) : Disable manual address input.	-	-	-	-	-	●	-	-	●	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.14.ricohEngFAXIpFAX															
3.2.1.2.22.14	ricohEngFAXIpFAX		Not-accessible	The group treating the object about IP fax function used for PC-facsimile applications.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.14.1	ricohEngFAXIpFAXProtocol	Integer32	Read Only	Availability of the protocol that can be used at the time of IP fax transmission. [GET]: Bit 0 : SIP (valid: ON (1), invalid: OFF (0)) Bit 1 : H323 (valid: ON (1), invalid: OFF (0)) Bit 2-31 : Reserved (must be 0)	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.14.2	ricohEngFAXIpFAXPreferedProtocol	INTEGER	Read Only	The protocol that is used by priority at the time of IP fax transmission. [GET]: other(1), unknown(2), sip(3), h323(4)	-	-	-	-	-	●	-	-	●	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.15.ricohEngFAXInternetFAX															
3.2.1.2.22.15	ricohEngFAXInternetFAX		Not-accessible	The group treating the object about the Internet-fax function used for PC-facsimile application.	-	-	-	-	-	●	-	-	●	-	●
3.2.1.2.22.15.1	ricohEngFAXInternetFAXAvailable	INTEGER	Read Only	Availability of the Internet-fax function. [GET]: off(0) : internet fax invalid, on(1) : internet fax valid	-	-	-	-	-	●	-	-	●	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.1.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.	-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	-	-	-	-	-	-	-	-	-	-	-
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 .	-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
3.2.1.2.23.4.2.1.4.3.*	ricohEngCpyAlertGroup	INTEGER	Read Only	Subunit group (table) causing the alert (where the error is). [GET]: other(1), hostResourcesMIBStorageTable(3), hostResourcesMIBDeviceTable(4), generalPrinter(5), cover(6), localization(7), input(8), output(9), marker(10), markerSupplies(11), markerColorant(12), mediaPath(13), channel(14), interpreter(15), consoleDisplayBuffer(16), consoleLights(17) Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.5.3.*	ricohEngCpyAlertGroupIndex	Integer32	Read Only	Index into the group (table) indicated by ricohEngCpyAlertGroup , of the subunit causing the alert (where the error is). [GET]: Index into the group (table) indicated by prtAlertGroup , of the subunit causing the alert (where the error is). Input #3, Output #2, Marker #1	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.6.3.*	ricohEngCpyAlertLocation	Integer32	Read Only	Information defined by the manufacturer to provide a detailed location of the subunit causing the alert (where the error is). [GET]: Fixed to "0".	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.7.3.*	ricohEngCpyAlertCode	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to the description of prtAlertCode for code definitions. Refer to Table 3.2.1.2.23.4 .	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.8.3.*	ricohEngCpyAlertDescription	OCTET STRING	Read Only	Description of the alert (error). Localized per prtGeneralCurrentLocalization . [GET]: Ricoh original specification adds the internal status ID defined by the printer to the end of the string in curly braces {}. Example: "Low toner {10006}", "Low: Toner {10006}" Refer to Table 3.2.1.2.23.4 . This object is localized.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.23.4.2.1.9.3.*	ricohEngCpyAlertTime	TimeTicks	Read Only	[GET]: sysUpTime value when the alert (error) occurred. Always 0 for models without a clock.	-	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.24.ricohEngToner															
3.2.1.2.24	ricohEngToner		Not-accessible	Toner group. Status on toner. Overlaps with prtMarker group and others on functionality, but has the following differences: - It does not include an object to describe total toner capacity (no need to disclose). - The remaining toner is described as a percentage, not as a measured quantity.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1	ricohEngTonerTable	Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1	ricohEngTonerEntry		Not-accessible	Entry for toner information.	●	●	●	●	●	●	●	●	●	●	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	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	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	Entry for information on local storage.	-	●	-	-	-	●	●	●	●	-	●
3.2.1.2.27.2.1.1	ricohEngLSIndex		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	Information related to printer job.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1	ricohQueJobPrtTable		Not-accessible	Table related to printer job.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1	ricohQueJobPrtEntry		Not-accessible	Entry of printer job. One entry for each job.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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".	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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)	●	●	●	●	●	●	●	●	●	●	●
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		-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.7.2.1.23.1.2.ifindex.1	ricohNetIpScopeld	RicohNetIpScopeldEntry	Read/Write	[GET]: SCOPE ID set for NVRAM [SET]: Max number of characters: The length indicated by ricohNetIpScopeldMaxLen. If the ID exceeds the limit, the ID is invalid (BadValue).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.23.1.3.ifindex.1	ricohNetIpScopeldMaxLen	RicohNetIpScopeldEntry	Read Only	[GET]: The max number of characters of Scope ID. Setting "available (1)" for the bit which interprets and sets information on the device.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.2.ricohNetAtk															
3.2.1.7.2.2	ricohNetAtk	Not-accessible	Read Only	Information table related to AppleTalk. [GET]: Not supported for IP access over 1394.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkOperStatus	Integer32	Read Only	Operational status of AppleTalk. [GET]: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkAdminStatus	Integer32	Read/Write	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
3.2.1.7.2.3.17	ricohNetNwNDSTreeNameMaxLen	Integer32	Read Only	[GET]: The maximum number of characters of the NDS tree name supported.	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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.	●	●	●	●	●	●	●	●	●	●	●
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/Wr ite	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-accessi ble	Not-acce ssible	SNMP community setup information.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1	ricohNetIfSrvSnmpCommunityEntry	Not-accessi ble	Not-acce ssible		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.2	ricohNetIfSrvSnmpCommunityName	DisplayStrin g	Read/Wr ite	SNMP community name. [GET]: SNMP community name. [SET]: Maximum 15 characters. Any longer strings are invalid.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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), tcpiplxOff(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), tcpiplxOff(3) Refer to Table 3.2.1.7.3.1.7 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.8	ricohNetIfSrvSnmpRemoteSet	INTEGER	Read/Write	Capability of SNMPv1 and v2 remote settings (enabled / disabled) [GET]: Capability of SNMPv1 and v2 remote settings (enabled / disabled) [SET]: Valid values: enabled(1), disabled(2)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.9	ricohNetIfSrvSnmpTrapVersion	RicohNetIfSrvSnmpTrap VersionTC	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	RicohNetIfSrvSnmpTrap VersionTC	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	RicohNetIfSrvSnmpV3A uthAlgorithm TC	Read Only	[GET]: Information for supported authentication algorithm. 3 (fixed) (HMAC-MD5-96 + HMAC-SHA1-96)	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.5	ricohNetIfSrvSnmpV3TrapProtocol	RicohSysSnmpProtocol TC	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.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
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		●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.2.ricohLocalIfDevUsb															
3.2.1.9.1.2.1	ricohLocalIfDevUsbAdminStatus	PropertySwitch	Read/Write	[GET]: The current setting: ON (1), OFF (0) If USB is not installed, "No Such Name" (not supported) is returned. [SET]: Valid value: ON (1), OFF (0) Causes an error "No Such Name" (not supported) if USB is not installed.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M026 M126	M027 M127	M028 M128	M029 M129	M031 M131	M032 M132	M033 M133	M034	M035 M135	M036 M136	M037 M137
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.4.ricohLocalIfDevCentro															
3.2.1.9.1.4.1	ricohLocalIfDevCentroAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (0) Returns "No Such Name" (not supported) in case centronics cable is not installed. [SET]: Valid values: ON (1), OFF (0) Returns "No Such Name" (not supported) in case centronics cable is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.5.ricohLocalIfDevBluetooth															
3.2.1.9.1.5.1	ricohLocalIfDevBluetoothAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (0) Returns "No Such Name" (not supported) if Bluetooth is not installed. [SET]: Valid values: ON (1), OFF (0) Returns "No Such Name" (not supported) if Bluetooth is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.ricohLocalIfDevice															
3.2.1.9.1	ricohLocalIfDevice	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.1.1	ricohLocalIfDeviceModeCapability	RicohLocalIfDeviceModeTC	Read Only	[GET]: Sets Available (1) to the bit corresponding to the information of device installed to printer. Bit 0: USB, Bit 1: UsbHost(bit value is always "0" for UsbHost), Bit 2: Centro, Bit 3: Bluetooth Used for judging what device is being connected to the machine.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.2.ricohLocalIfSrvDPS															
3.2.1.9.2.2	ricohLocalIfSrvDPS	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.2.1	ricohLocalIfSrvDPSAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (1) Returns "No Such Name" (not supported) in case DPS is not installed. [SET]: Valid values: ON (1), OFF (0) Returns "No Such Name" (not supported) in case DPS is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.3.ricohLocalIfSrvSBP2															
3.2.1.9.2.3	ricohLocalIfSrvSBP2	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.3.1	ricohLocalIfSrvSBP2AdminStatus	PropertySwitch	Read/Write	[GET]: Returns current settings: UP (1), OFF (0) Returns "No Such Name" (not supported) in case IEEE 1394 is not installed. [SET]: Valid values: UP (1), OFF (0) Returns "No Such Name" (not supported) in case IEEE 1394 is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.ricohLocalIfService															
3.2.1.9.2	ricohLocalIfService	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.1	ricohLocalIfServiceModeCapability	RicohLocalIfServiceModeTC	Read Only	[GET]: Sets Available(1) to the bit which corresponds to the feature installed to printer. Bit 0: DPS (pictBridge), Bit 1: SBP2 The bit becomes "1" when all conditions meet to enable the corresponding printer function.	●	●	●	●	●	●	●	●	●	●	●

1.3.6.1.4.1.367. Ricoh Private MIB Part 2-2

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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")	●	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.11	ricohSysDeviceID	OCTET STRING	Read Only	GET operation is available only when printer is installed to machine. [GET]: ID represented by string which is equivalent of IEEE1284 DeviceIDString.	-	-	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.1.ricohEngDescr															
3.2.1.2.1.4	ricohEngSerialNumber	OCTET STRING	Read Only	[GET]: Serial number (string) of the plotter engine.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.2.ricohEngStatus															
3.2.1.2.2.11	ricohEngScanStatShare	RicohEngScanStatShareTC	Read Only	Scanner status. [GET]: shareAble(1): Scanner available for sharing, notShareAble(2): Scanner unavailable for sharing	●	-	●	●	●	●	-	-	-	-	-
3.2.1.2.2.12	ricohEngScanStatContactGlass	RicohEngScanStatContactGlassTC	Read Only	Status of paper on contact glass. [GET]: unknown(0): Unknown, paperExist(1): There is paper remaining, notPaperExist(2): Out of paper	●	-	●	●	●	●	-	-	-	-	-
3.2.1.2.2.13	ricohEngScanStatError	RicohEngScanStatErrorTC	Read Only	Error status [GET]: noError(0): No error, feedError(2): ADF error (Jam), hardwareError(3): Hardware error (never occurs), servicemanCall(4): Service Call	●	-	●	●	●	●	-	-	-	-	-
3.2.1.2.2.14	ricohEngScanStatFunctionCurrent	RicohEngScanStatFunctionCurrentTC	Read Only	Feature in use. [GET]: Set when a scanning application is using the current scanner resource. The bit is not set when something other than the scanning application (e.g., copier) is using it. Bit0:Undefinedfunction: Undefined feature, Bit1:Distributionscanner: Distribution scanner, Bit2:Remotescanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits	●	-	●	●	●	●	-	-	-	-	-
3.2.1.2.2.15	ricohEngScanStatUserCurrent	OCTET STRING	Read Only	User identification [GET]: Remote: IP address of the connected host, Under distribution: Unused	●	-	●	●	●	●	-	-	-	-	-
3.2.1.2.2.16	ricohEngScanStatCompressBiLevel	Integer32	Read Only	Bi-level compression. [GET]: Instance of ricohEngScanCompressionType.	●	-	●	●	●	●	-	-	-	-	-
3.2.1.2.2.17	ricohEngScanStatCompressMultiLevel	Integer32	Read Only	Multi-level compression. [GET]: Instance of ricohEngScanCompressionType.	●	-	●	●	●	●	-	-	-	-	-
3.2.1.2.2.18	ricohEngScanStatSummary	RicohEngScanStatSummaryTC	Read Only	Summary error status of scanning application. [GET]: Bit0:errorPaperOnContactGlass: Paper on contact glass, Bit1:errorADFLiftUp: ADF lifted up, Bit2:errorADJAM: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6: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).	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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)	●	-	●	●	●	-	●	-	-	-	-
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 - 3.2.1.2.6.13.ricohEngEmulatorPCL															
3.2.1.2.6.13	ricohEngEmulatorPCLTable	Not-accessible	Not-accessible	Table related to setup information of PCL.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.2.6.13.1	ricohEngEmulatorPCLEntry	Not-accessible	Not-accessible	Entry in the table related to setup information of PCL.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.2.6.13.1.1.1.*	ricohEngEmulatorPCLIndex	Integer32	Not-accessible	Index assigned arbitrary to setup information of PCL.	-	-	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
3.2.1.2.6.13.1.2.1.*	ricohEngEmulatorPCLData	OCTET STRING	Read Only	Setup information of PCL. [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 PCL (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-acce ssible	Engine Option group. Describes engine installation options (ricohEngOptionIdTable) and functionality (ricohEngOptionFuncTable).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2	ricohEngOptionIdTable		Not-acce ssible	Table that lists installed options.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1	ricohEngOptionIdEntry		Not-acce ssible	Entry for each installed option.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1.1.*	ricohEngOptionIdIndex	Integer32	Not-acce ssible	Integers assigned to each installed option.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1.2.*	ricohEngOptionIdentifyNumber	RicohEngO ptionIdentify NumberTC	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-acce ssible	Table listing engine features that may change with options.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1	ricohEngOptionFuncEntry		Not-acce ssible	Entry describing functionality.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.1.*	ricohEngOptionFuncIndex		Not-acce ssible	Integer assigned to each function.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.2.*	ricohEngOptionFuncType	RicohEngO ptionFuncTy peTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.11.3 .	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.13.ricohEngSearch															
3.2.1.2.13	ricohEngSearch		Not-acce ssible	Engine search group. Provided to facilitate search of engines by describing functions and conditions as bit patterns.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.13.3	ricohEngSearchFunction	RicohEngSe archFuncio nTC	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 .	●	-	●	●	●	●	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
3.2.1.2.15.2	ricohEngAdfName	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	●	-	●	●	●	●	●	-	-	-	-
3.2.1.2.15.3	ricohEngAdfMultiSizePaper	PropertySwi tch	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-acce ssible	Identifier assigned to supported color depth.	●	-	●	●	●	●	●	-	-	-	-
3.2.1.2.16.2.1.2.*	ricohEngScanColorDepthType	RicohEngSc anColorDept hTypeTC	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-acce ssible	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)	●	-	●	●	●	●	●	-	-	-	-
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.	●	-	●	●	●	●	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	-	●	●	●	●	●	-	-	-	-
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	●	-	●	●	●	●	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	-	●	●	●	●	-	-	-	-	-
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	RicohEngScanStatFunctionOnCurrentTC	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.	●	-	●	●	●	●	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	●	-	●	●	●	●	●	-	-	-	-
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 .	●	-	●	●	●	●	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	-	●	●	●	●	●	-	-	-	-
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.2	ricohEngMFPConsoleDisable	INTEGER	Read Only	Returns whether the console (operation panel) is available or not. Refer to the description on prtConsoleDisable of PrinterMIB for details. [GET]: enabled(3)	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.2.ricohEngMFPInput															
3.2.1.2.20.2	ricohEngMFPInput		Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable		Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry		Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.2.*	ricohEngMFPInputType	INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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".	●	●	●	●	●	●	●	●	●	●	●
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)".	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.2.*	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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
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).	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	-	-	-	-	●	●	-	-	-	-	●
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPIserterMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPIserterDimUnit.	-	-	-	-	●	●	-	-	-	-	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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).	-	-	-	-	●	●	-	-	-	-	●
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).	-	-	-	-	●	●	-	-	-	-	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	-	-	-	-	●	●	-	-	-	-	●

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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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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 (ricohEngMFPInserterTable)	-	-	-	-	●	●	-	-	-	-	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPInserterAttrTable)	-	-	-	-	●	●	-	-	-	-	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	OBJECT INTEGER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPInserterMediaTypeTable)	-	-	-	-	●	●	-	-	-	-	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPInserterTrayTypeTable)	-	-	-	-	●	●	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral															
3.2.1.2.22.1	ricohEngFAXGeneral		Not-accessible	Generic FAX information group.	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	Not-accessible	Not-accessible	Generic FAX information table.	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	●	-	●	●	●	-	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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)	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.2.3	ricohEngFAXInputAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input unit attributes. Reference for the FAX input unit table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.4 (ricohEngMFPIInputAttrTable)	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.2.5	ricohEngFAXInputMediaTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input media. Reference for the FAX input media table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPIInputMediaTypeTable)	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.2.7	ricohEngFAXInputTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input unit type. Reference for the FAX input unit tray type table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.8 (ricohEngMFPIInputTrayTypeTable)	●	-	●	●	●	-	●	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.3.ricohEngFAXOutput															
3.2.1.2.22.3	ricohEngFAXOutput	OBJECT IDENTIFIER	Not-accessible	Information group for output unit as seen from the FAX.	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.3.1	ricohEngFAXOutputTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output methods. When ricohEngFAXOutputTable is populated, "0.0" is used to indicate no reference. Cannot reference a table that is not populated. (No double reference) [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.3.2 (ricohEngMFPOutputTable)	●	-	●	●	●	-	●	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.4.ricohEngFAXAlert															
3.2.1.2.22.4	ricohEngFAXAlert			Information group for alerts occurring on FAX.	●	-	●	●	●	-	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	-	●	●	●	-	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	-	●	●	●	-	●	-	-	-	-
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	●	-	●	●	●	-	●	-	-	-	-
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.	●	-	●	●	●	-	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.13.2	ricohEngFAXAddressManualInput	INTEGER	Read Only	[GET]: enable(0) : Enable manual address input. disable(1) : Disable manual address input.	●	-	●	●	●	-	●	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.14.ricohEngFAXIpFax															
3.2.1.2.22.14	ricohEngFAXIpFax		Not-accessible	The group treating the object about IP fax function used for PC-facsimile applications.	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.14.1	ricohEngFAXIpFaxProtocol	Integer32	Read Only	Availability of the protocol that can be used at the time of IP fax transmission. [GET]: Bit 0 : SIP (valid: ON (1), invalid: OFF (0)) Bit 1 : H323 (valid: ON (1), invalid: OFF (0)) Bit 2-31 : Reserved (must be 0)	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.14.2	ricohEngFAXIpFaxPreferredProtocol	INTEGER	Read Only	The protocol that is used by priority at the time of IP fax transmission. [GET]: other(1), unknown(2), sip(3), h323(4)	●	-	●	●	●	-	●	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.15.ricohEngFAXInternetFax															
3.2.1.2.22.15	ricohEngFAXInternetFax		Not-accessible	The group treating the object about the Internet-fax function used for PC-facsimile application.	●	-	●	●	●	-	●	-	-	-	-
3.2.1.2.22.15.1	ricohEngFAXInternetFaxAvailable	INTEGER	Read Only	Availability of the Internet-fax function. [GET]: off(0) : internet fax invalid, on(1) : internet fax valid	●	-	●	●	●	-	●	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.16.ricohEngFAXPINCode															
3.2.1.2.22.16	ricohEngFAXPINCode				-	-	●	●	●	-	-	-	-	-	-
3.2.1.2.22.16.1	ricohEngFAXPINCodeFormDisplay	INTEGER	Read Only	The display propriety of PIN code input frame is expressed. [GET]: disable(0): not displayed, enable(1): displayed	-	-	●	●	●	-	-	-	-	-	-
3.2.1.2.22.16.2	ricohEngFAXPINCodeInput	INTEGER	Read Only	The validity of the Internet fax function is expressed. [GET]: mandatory(0) □ required, optional(1) □ optional	-	-	●	●	●	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.1.ricohEngCpyGeneral															
3.2.1.2.23.1	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 (ricohEngMFPIInputTable)	-	-	-	-	-	-	-	-	-	-	-
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 (ricohEngMFPIInputAttrTable)	-	-	-	-	-	-	-	-	-	-	-
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 (ricohEngMFPIInputMediaTypeTable)	-	-	-	-	-	-	-	-	-	-	-
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 (ricohEngMFPIInputTrayTypeTable)	-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	-	-	-	-	-	-	-	●	●	●	●
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".	-	-	-	-	-	-	-	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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)	●	●	●	●	●	●	●	●	●	●	●
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)	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
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).	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.20	ricohNetIpCurrentNetMask	IpAddress	Read Only	[GET]: Current netmask for TCP/IP.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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).	●	●	●	●	●	●	●	●	●	●	●
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)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkAdminStatus	Integer32	Read/Write	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.17	ricohNetNwNDSTreeNameMaxLen	Integer32	Read Only	[GET]: The maximum number of characters of the NDS tree name supported.	●	●	●	●	●	●	●	●	●	●	●
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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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.ricohNetIfSrvSnmpp															
3.2.1.7.2.5	ricohNetIPv6	Not-accessible		IPv6 related information table.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1	ricohNetIPv6CapabilityTable	Not-accessible		IPv6 related information table.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1	ricohNetIPv6CapabilityEntry	Not-accessible			-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1.1	ricohNetIPv6AdminStatus	PropertySwitch	Read/Write	[GET]: Current settings: off(0), on(1) [SET]: Available settings: off(0), on(1). unknown(2) is unavailable (returns BadValue error).	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1.2	ricohNetIPv6Mode	RicohNetIpModeTC	Read/Write	[GET]: Ipv6 network protocol information. [SET]: Bit 0 - 22 are available settings. Error is returned for any other settings. Features that are not supported by NCS are always invalid (OFF). Machines supporting SSL: Bit 15 is valid.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1.3	ricohNetIPv6ModeCapability	RicohNetIpModeTC	Read Only	Network protocol information on TCP/IP. [GET]: Ipv6 network protocol information. Available(1) is set to the bit which sets information for machine.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.2	ricohNetIPv6ManualAddressTable	Not-accessible		IPv6 manual setting address related information.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.2.1	ricohNetIPv6ManualAddressEntry	Not-accessible		IPv6 manual setting address related information.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.2.1.1	ricohNetIPv6ManualAddressIndex	Not-accessible		IPv6 manual setting address related information.	-	-	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
3.2.1.7.2.5.2.1.2	ricohNetIPv6ManualAddress	OCTET STRING	Read/Wr ite	IPv6 manual setting address related information. [GET]: Manually-set IPv6 address and prefix length, saved to NVRAM. 0 - 15 byte : IPv6 address 16 byte : PrefixLen [SET]: Number of bytes : 17 bytes (fixed) Settings information : 0 - 15 byte : IPv6 address 16 byte : PrefixLen Available range of settings : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3	ricohNetIPv6DefaultRouterTable	Not-accessi ble		IPv6 default gateway address related information.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3.1	ricohNetIPv6DefaultRouterEntry	Not-accessi ble		IPv6 default gateway address related information.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3.1.1	ricohNetIPv6DefaultRouterIndex	Not-accessi ble		IPv6 default gateway address related information.	-	-	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3.1.2	ricohNetIPv6DefaultRouter	Ipv6Address	Read/Wr ite	IPv6 default gateway address related information. [GET]: IPv6 default gateway address which is saved in NVRAM. [SET]: Number of bytes : 16 bytes (fixed) Available range of settings : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	-	-	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.1. ricohNetIfSrvSnmpp															
3.2.1.7.3.1	ricohNetIfSrvSnmpp	Not-accessi ble	Not-acce ssible	Table of SNMP-related information.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.1	ricohNetIfSrvSnmppVersion	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/Wr ite	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	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
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	ricohNetIfSrvSnmpCommunityPtot	Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmpCommunityIPXAddress	OCTET STRING	Read/Write	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.7	ricohNetIfSrvSnmpCommunityIPv6Address	Ipv6Address	Read/Write	IPv6 address in SNMP community. [GET]: IPv6 address in SNMP community. [SET]: Number of bytes : 16 bytes (fixed) Available range of settings : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	-	-	●	●	●	●	●	●	●	●	●
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), tcpipIpxOff(3) Refer to Table 3.2.1.7.3.1.7 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
3.2.1.7.3.1.8	ricohNetIfSrvSnmprRemoteSet	INTEGER	Read/Wr ite	Capability of SNMPv1 and v2 remote settings (enabled / disabled) [GET]: Capability of SNMPv1 and v2 remote settings (enabled / disabled) [SET]: Valid values: enabled(1), disabled(2)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.9	ricohNetIfSrvSnmprTrapVersion	RicohNetIfS rvSnmprTrap VersionTC	Read/Wr ite	Returns if version of the current trap is valid or invalid. [GET]: Returns if version of the current trap is valid or invalid. [SET]: Valid values: Bit 0-2 (max : 7) Bit 0 : SNMPv1 ON(1), OFF(0) Bit 1 : SNMPv2 ON(1), OFF(0) Bit 2 : SNMPv3 ON(1), OFF(0)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.10	ricohNetIfSrvSnmprTrapVersionCapab ility	RicohNetIfS rvSnmprTrap VersionTC	Read Only	[GET]: 7 (fixed) SNMPv1(ON), SNMPv2(ON), SNMPv3(ON)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20	ricohNetIfSrvSnmprV3	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.1	ricohNetIfSrvSnmprV3AuthAlgorithm	INTEGER	Read/Wr ite	[GET]: Information of authentication algorithm that is currently selected. [SET]: Valid values: HMAC-MD5-96(1), HMAC-SHA1-96(2)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.2	ricohNetIfSrvSnmprV3AuthAlgorithmC apability	RicohNetIfS rvSnmprV3A uthAlgorith mTC	Read Only	[GET]: Information for supported authentication algorithm. 3 (fixed) (HMAC-MD5-96 + HMAC-SHA1-96)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.3	ricohNetIfSrvSnmprV3MaxTrap	Integer32	Read Only	[GET]: Information of the device to send SNMP trap. 5 (fixed)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4	ricohNetIfSrvSnmprV3TrapTable	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1	ricohNetIfSrvSnmprV3TrapEntry	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.1	ricohNetIfSrvSnmprV3TrapIndex	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.2	ricohNetIfSrvSnmprV3TrapUserName	OCTET STRING	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap value. value : "*****" appears if account name is set to NVRAM. [SET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap 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	ricohNetIfSrvSnmprV3TrapIpAddress	IpAddress	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap value value : IP address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap value value : 0.0.0.0 - 255.255.255.255	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
3.2.1.7.3.1.20.4.1.4	ricohNetIfSrvSnmPV3TrapIPXAddresses	OCTET STRING	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmPV3MaxTrap value value : value set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmPV3MaxTrap value value : IPX address and 10-byte address can be set. Other values are error (BadValue).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.5	ricohNetIfSrvSnmPV3TrapProtocol	RicohSysSnmPV3TrapProtocol	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)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.6	ricohNetIfSrvSnmPV3TrapIPv6Addresses	IPv6Address	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmPV3MaxTrap value value : IPv6 address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmPV3MaxTrap value value : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	-	-	●	●	●	●	●	●	●	●	●
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		-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.5.ricohNetIfSrvHost															
3.2.1.7.3.5	ricohNetIfSrvHost	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1	ricohNetIfSrvHostTable	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1.1	ricohNetIfSrvHostEntry	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1.1.1	ricohNetIfSrvHostIndex	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1.1.2	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.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.2.ricohLocalIfDevUsb															
3.2.1.9.1.2.1	ricohLocalIfDevUsbAdminStatus	PropertySwitch	Read/Write	[GET]: The current setting: ON (1), OFF (0) If USB is not installed, "No Such Name" (not supported) is returned. [SET]: Valid value: ON (1), OFF (0) Causes an error "No Such Name" (not supported) if USB is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.4.ricohLocalIfDevCentro															
3.2.1.9.1.4.1	ricohLocalIfDevCentroAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (0) Returns "No Such Name" (not supported) in case centronics cable is not installed. [SET]: Valid values: ON (1), OFF (0) Returns "No Such Name" (not supported) in case centronics cable is not installed.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M038 M138	M040 M140	M041 M141	M042 M142	M043 M143	M044 M144	M045 M145	M046 M146	M047 M147	M048 M148	M049 M149
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.5.ricohLocalIfDevBluetooth															
3.2.1.9.1.5.1	ricohLocalIfDevBluetoothAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (0) Returns "No Such Name" (not supported) if Bluetooth is not installed. [SET]: Valid values:ON (1), OFF (0) Returns "No Such Name" (not supported) if Bluetooth is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.ricohLocalIfDevice															
3.2.1.9.1	ricohLocalIfDevice	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.1.1	ricohLocalIfDeviceModeCapability	RicohLocalIfDeviceModeTC	Read Only	[GET]: Sets Available (1) to the bit corresponding to the information of device installed to printer. Bit 0: USB, Bit 1: UsbHost(bit value is always "0" for UsbHost), Bit 2: Centro, Bit 3: Bluetooth Used for judging what device is being connected to the machine.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.2.ricohLocalIfSrvDPS															
3.2.1.9.2.2	ricohLocalIfSrvDPS	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.2.1	ricohLocalIfSrvDPSAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (1) Returns "No Such Name" (not supported) in case DPS is not installed. [SET]: Valid values: ON (1), OFF (0) Returns "No Such Name" (not supported) in case DPS is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.3.ricohLocalIfSrvSBP2															
3.2.1.9.2.3	ricohLocalIfSrvSBP2	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.3.1	ricohLocalIfSrvSBP2AdminStatus	PropertySwitch	Read/Write	[GET]: Returns current settings: UP (1), OFF (0) Returns "No Such Name" (not supported) in case IEEE 1394 is not installed. [SET]: Valid values: UP (1), OFF (0) Returns "No Such Name" (not supported) in case IEEE 1394 is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.ricohLocalIfService															
3.2.1.9.2	ricohLocalIfService	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.1	ricohLocalIfServiceModeCapability	RicohLocalIfServiceModeTC	Read Only	[GET]: Sets Available(1) to the bit which corresponds to the feature installed to printer. Bit 0: DPS (pictBridge), Bit 1: SBP2 The bit becomes "1" when all conditions meet to enable the corresponding printer function.	●	●	●	●	●	●	●	●	●	●	●

1.3.6.1.4.1.367. Ricoh Private MIB Part 2-3

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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")	●	●	●	●	●	●	●	●	●	●	●
3.2.1.1.1.11	ricohSysDeviceID	OCTET STRING	Read Only	GET operation is available only when printer is installed to machine. [GET]: ID represented by string which is equivalent of IEEE1284 DeviceIDString.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.1.ricohEngDescr															
3.2.1.2.1.4	ricohEngSerialNumber	OCTET STRING	Read Only	[GET]: Serial number (string) of the plotter engine.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.2.ricohEngStatus															
3.2.1.2.2.11	ricohEngScanStatShare	RicohEngScanStatShareTC	Read Only	Scanner status. [GET]: shareAble(1): Scanner available for sharing, notShareAble(2): Scanner unavailable for sharing	-	-	-	●	●	-	-	-	-	-	●
3.2.1.2.2.12	ricohEngScanStatContactGlass	RicohEngScanStatContactGlassTC	Read Only	Status of paper on contact glass. [GET]: unknown(0): Unknown, paperExist(1): There is paper remaining, notPaperExist(2): Out of paper	-	●	●	-	-	●	-	●	-	-	●
3.2.1.2.2.13	ricohEngScanStatError	RicohEngScanStatErrorTC	Read Only	Error status [GET]: noError(0): No error, feedError(2): ADF error (Jam), hardwareError(3): Hardware error (never occurs), servicemanCall(4): Service Call	-	●	●	-	-	●	-	●	-	-	●
3.2.1.2.2.14	ricohEngScanStatFunctionCurrent	RicohEngScanStatFunctionCurrentTC	Read Only	Feature in use. [GET]: Set when a scanning application is using the current scanner resource. The bit is not set when something other than the scanning application (e.g., copier) is using it. Bit0:Undefinedfunction: Undefined feature, Bit1:Distributionscanner: Distribution scanner, Bit2:Remotescanner: Remote TWAIN scanner, Bit3-31:Reserved: Reserved bits	-	●	●	-	-	●	-	●	-	-	●
3.2.1.2.2.15	ricohEngScanStatUserCurrent	OCTET STRING	Read Only	User identification [GET]: Remote: IP address of the connected host, Under distribution: Unused	-	●	●	-	-	●	-	●	-	-	●
3.2.1.2.2.16	ricohEngScanStatCompressBiLevel	Integer32	Read Only	Bi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	●	●	-	-	●	-	●	-	-	●
3.2.1.2.2.17	ricohEngScanStatCompressMultiLevel	Integer32	Read Only	Multi-level compression. [GET]: Instance of ricohEngScanCompressionType.	-	●	●	-	-	●	-	●	-	-	●
3.2.1.2.2.18	ricohEngScanStatSummary	RicohEngScanStatSummaryTC	Read Only	Summary error status of scanning application. [GET]: Bit0:errorPaperOnContactGlass: Paper on contact glass, Bit1:errorADFLiftUp: ADF lifted up, Bit2:errorADJAM: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6: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).	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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)	-	●	●	●	●	-	-	●	-	-	●
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 - 3.2.1.2.6.13.ricohEngEmulatorPCL															
3.2.1.2.6.13	ricohEngEmulatorPCLTable	Not-accessible	Not-accessible	Table related to setup information of PCL.	●	●	●	-	-	-	-	-	-	●	●
3.2.1.2.6.13.1	ricohEngEmulatorPCLEntry	Not-accessible	Not-accessible	Entry in the table related to setup information of PCL.	●	●	●	-	-	-	-	-	-	●	●
3.2.1.2.6.13.1.1.1.*	ricohEngEmulatorPCLIndex	Integer32	Not-accessible	Index assigned arbitrary to setup information of PCL.	●	●	●	-	-	-	-	-	-	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.6.13.1.2.1.*	ricohEngEmulatorPCLData	OCTET STRING	Read Only	Setup information of PCL. [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 PCL (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-acce ssible	Engine Option group. Describes engine installation options (ricohEngOptionIdTable) and functionality (ricohEngOptionFuncTable).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2	ricohEngOptionIdTable		Not-acce ssible	Table that lists installed options.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1	ricohEngOptionIdEntry		Not-acce ssible	Entry for each installed option.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1.1.*	ricohEngOptionIdIndex	Integer32	Not-acce ssible	Integers assigned to each installed option.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.2.1.2.*	ricohEngOptionIdentifyNumber	RicohEngO ptionIdentify NumberTC	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-acce ssible	Table listing engine features that may change with options.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1	ricohEngOptionFuncEntry		Not-acce ssible	Entry describing functionality.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.1.*	ricohEngOptionFuncIndex		Not-acce ssible	Integer assigned to each function.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.11.3.1.2.*	ricohEngOptionFuncType	RicohEngO ptionFuncTy peTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to Table 3.2.1.2.11.3 .	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.13.ricohEngSearch															
3.2.1.2.13	ricohEngSearch		Not-acce ssible	Engine search group. Provided to facilitate search of engines by describing functions and conditions as bit patterns.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.13.3	ricohEngSearchFunction	RicohEngSe archFuncio nTC	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 .	-	●	●	●	●	●	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.15.2	ricohEngAdfName	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	-	●	●	●	●	●	-	●	-	-	●
3.2.1.2.15.3	ricohEngAdfMultiSizePaper	PropertySwi tch	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-acce ssible	Identifier assigned to supported color depth.	-	●	●	-	-	●	-	●	-	-	●
3.2.1.2.16.2.1.2.*	ricohEngScanColorDepthType	RicohEngSc anColorDept hTypeTC	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-acce ssible	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)	-	●	●	-	-	●	-	●	-	-	●
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.	-	●	●	-	-	●	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	-	●	●	-	-	●	-	●	-	-	●
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	-	●	●	-	-	●	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	-	-	-	-	-	-	-	-	-	-	-
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.	-	●	●	-	-	●	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	-	●	●	-	-	●	-	●	-	-	●
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 .	-	●	●	-	-	●	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	-	●	●	-	-	●	-	●	-	-	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	-	-	●	●	●	●	●	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1.2	ricohEngMFPConsoleDisable	INTEGER	Read Only	Returns whether the console (operation panel) is available or not. Refer to the description on prtConsoleDisable of PrinterMIB for details. [GET]: enabled(3)	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.2.ricohEngMFPInput															
3.2.1.2.20.2	ricohEngMFPInput		Not-accessible	Information for the input tray.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable		Not-accessible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry		Not-accessible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	Integer32	Not-accessible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.2.*	ricohEngMFPInputType	INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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".	●	●	●	●	●	●	●	●	●	●	●
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)".	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.2.*	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 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.3.2.*	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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.4.2.*	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 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.5.2.*	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 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.6.2.*	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 .	●	-	-	-	-	●	●	●	●	●	-
3.2.1.2.20.2.4.1.1.7.2.*	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.	●	-	-	-	-	●	●	●	-	●	-
3.2.1.2.20.2.4.1.1.8.2.*	ricohEngMFPInputAttrCustomPaperCapability	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 3.2.1.2.20.2.4.1.8 .	-	-	-	-	-	-	●	-	-	●	-
3.2.1.2.20.2.4.1.1.9.2.*	ricohEngMFPInputAttrCustomPaperCurrent	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to Table 3.2.1.2.20.2.4.1.8 for details on paper type for each tray and its CustomPaperCurrent value. [SET]: If the TypeCurrent value at Table 3.2.1.2.20.2.4.1.8 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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.20.2.5	ricohEngMFPInputMediaTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPInputMediaTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6	ricohEngMFPInputMediaTypeTable	Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	ricohEngMFPInputMediaTypeEntry	Not-accessible	Not-accessible	Entry for media (paper) type that may be set for each output subunit of this device. hrDeviceIndex and ricohEngMFPInputMediaTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.1.2.*	ricohEngMFPInputMediaTypeIndex	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.2.2.*	ricohEngMFPInputMediaTypeDefaultDescr	OCTET STRING	Read Only	Localized name of media type (paper type). [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.3.2.*	ricohEngMFPInputMediaTypeCurrent	RicohEngInputAttrMediaTC	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 . This object is localized.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.4.2.*	ricohEngMFPInputMediaTypeWritable	PropertySwitch	Read Only	Returns whether the name of each media (paper) type is writable. [GET]: off(0)	●	●	●	●	●	●	●	●	●	●	●
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.	●	-	-	-	-	●	●	●	●	●	-
3.2.1.2.20.2.6.1.9.2.*	ricohEngMFPInputMediaTypeCustomPaperCurrent	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.6 .	-	-	-	-	-	-	●	●	-	●	-
3.2.1.2.20.2.6.1.10.2.*	ricohEngMFPInputMediaTypeRefer	Integer32	Read/Write	[GET]: Custom paper type defined : Object index for original paper (ricohEngMFPInputMediaTypeIndex). Regular paper type : 0 (information of original paper type does not exist (not required))	-	-	-	-	-	-	●	-	-	●	-
3.2.1.2.20.2.6.1.11.2.*	ricohEngMFPInputMediaTypeUserDescrCharSet	CodedCharacterSet	Read/Write	[GET]: Character set for string obtained by ricohEngMFPInputMediaTypeUserDescr. Receives unknown(2) for regular papers. (ricohEngMFPInputMediaTypeUserDescr is always NULL; this information is not considered.)	-	-	-	-	-	-	●	-	-	●	-

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.20.2.6.1.12.2.*	ricohEngMFPInputMediaTypeCustomPaperCapability	RicohEngInputAttrMediaTC	Read Only	[GET]: When custom paper type is not assigned to tray: All regular paper types available for the model except the following media types: - Paper types that have their own bit values in ricohEngMFPInputAttrMediaTypeCapability When custom paper type is assigned to tray: Regular paper types available on the assigned tray (BIT value changes dynamically)	-	-	-	-	-	-	●	-	-	●	-
3.2.1.2.20.2.6.1.13.2.*	ricohEngMFPInputMediaTypeCustomPaperCapability2	OCTET STRING	Read Only	[GET]: The actual data size is 2 bytes. When custom paper type is not assigned to tray: All regular paper types available for the model except the following media types: - Paper types that have their own bit values in ricohEngMFPInputAttrMediaTypeCapability When custom paper type is assigned to tray: Regular paper types available on the assigned tray	-	-	-	-	-	-	●	-	-	●	-
3.2.1.2.20.2.7	ricohEngMFPInputTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of input unit. (Object ID up to the table level). When ricohEngMFPInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8	ricohEngMFPInputTrayTypeTable	SEQUENCE OF RicohEngMFPInputTrayTypeEntry	Not-accessible	Table that returns information on the input unit's features and attributes.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1	ricohEngMFPInputTrayTypeEntry	Not-accessible	Not-accessible	Entry for each feature/attribute type of the input unit (tray) of the device. hrDeviceIndex and ricohEngMFPInputTrayTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.1.2.*	ricohEngMFPInputTrayTypeIndex	Integer32	Not-accessible	Index assigned to feature/attribute types of each tray. Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.2.2.*	ricohEngMFPInputTrayTypeDefaultDescr	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.3.2.*	ricohEngMFPInputTrayTypeCurrent	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.8 .	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	ricohEngMFPInputTrayTypeName	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8 . This object is localized.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.3.ricohEngMFPOutput															
3.2.1.2.20.3	ricohEngMFPOutput		Not-accessible	Information for the output tray.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.1	ricohEngMFPOutputTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper output method. (Object ID up to the table level). When ricohEngMFPOutputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2	ricohEngMFPOutputTable	Not-accessible	Not-accessible	Information for the output method. Essentially the same as prtOutputTable.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.1.2.2.*	ricohEngMFPOutputType	INTEGER	Read Only	Type of output subunit according to media type. Essentially the same as prtOutputType. [GET]: Fixed to unRemovableBin(4).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.3.2.*	ricohEngMFPOutputCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of the output subunit. Used in maximum capacity (prtOutputMaxCapacity) and current level (prtOutputRemainingCapacity). Essentially the same as prtOutputCapacityUnit. [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.4.2.*	ricohEngMFPOutputMaxCapacity	Integer32	Read Only	[GET]: Maximum capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputMaxCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.5.2.*	ricohEngMFPOutputRemainingCapacity	Integer32	Read Only	[GET]: Current capacity of media in output subunit, in units specified in prtOutputCapacityUnit. Essentially the same as prtOutputRemainingCapacity. Refer to the description on prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.6.2.*	ricohEngMFPOutputStatus	SubUnitStatus	Read Only	[GET]: Current status of output subunit. Essentially the same as prtOutputStatus. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.7.2.*	ricohEngMFPOutputName	OCTET STRING	Read Only	[GET]: Name of output subunit. Essentially the same as prtOutputName. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.8.2.*	ricohEngMFPOutputVendorName	OCTET STRING	Read Only	Name of manufacturer of output subunit. Essential the same as prtOutputVendorName. [GET]: "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.9.2.*	ricohEngMFPOutputModel	OCTET STRING	Read Only	Name of model of output subunit. Essentially the same as prtOutputModel. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.10.2.*	ricohEngMFPOutputVersion	OCTET STRING	Read Only	Version description of output subunit. Essentially the same as prtOutputVersion. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.11.2.*	ricohEngMFPOutputSerialNumber	OCTET STRING	Read Only	Serial number of output subunit as a string. Essentially the same as prtOutputSerialNumber. [GET]: Empty string, fixed	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.12.2.*	ricohEngMFPOutputDescription	OCTET STRING	Read Only	[GET]: Localized description of output subunit. Essentially the same as prtOutputDescription. Refer to the description of prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.20.3.2.1.13.2.*	ricohEngMFPOutputSecurity	PresentOnOff	Read Only	Security information for output subunit, such as availability, status, modification. Essentially the same as prtOutputSecurity. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.14.2.*	ricohEngMFPOutputDimUnit	MediaUnit	Read Only	Identifier for measurement unit to measure the media size that the output subunit can accommodate. Essentially the same as prtOutputDimUnit . [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.15.2.*	ricohEngMFPOutputMaxDimFreeDir	Integer32	Read Only	[GET]: Maximum length (size parallel to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.16.2.*	ricohEngMFPOutputMaxDimXFreeDir	Integer32	Read Only	[GET]: Maximum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. In units specified in prtOutputDimUnit. Essentially the same as prtOutputMaxDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.17.2.*	ricohEngMFPOutputMinDimFreeDir	Integer32	Read Only	[GET]: Minimum length (size parallel to feed direction) of media that maybe accommodated by the output subunit. Essentially the same as prtOutputMinDimFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.18.2.*	ricohEngMFPOutputMinDimXFreeDir	Integer32	Read Only	[GET]: Minimum width (size perpendicular to feed direction) of media that may be accommodated by the output subunit. Essentially the same as prtOutputMinDimXFreeDir. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.19.2.*	ricohEngMFPOutputStackingOrder	INTEGER	Read Only	[GET]: Output order for the current media of the output subunit. Essentially the same as prtOutputStackingOrder. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.20.2.*	ricohEngMFPOutputPageDeliveryOrientation	INTEGER	Read Only	[GET]: Orientation of output pages from the output subunit. Essentially the same as prtOutputPageDeliveryOrientation. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.21.2.*	ricohEngMFPOutputBursting	PresentOnOff	Read Only	Whether the output subunit has burst output feature and its current setting. Burst output outputs continuous media in individual sheets. Essentially the same as prtOutputBursting. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.22.2.*	ricohEngMFPOutputDecollating	PresentOnOff	Read Only	Whether a multi-part form may be output separated and sorted, and the current setting. Essentially the same as prtOutputDecollating. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.2.20.3.2.1.23.2.*	ricohEngMFPOutputPageCollated	PresentOnOff	Read Only	Whether the output subunit can collate or not, and if so, what kind of features it supports. Essentially the same as prtOutputPageCollated. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.20.3.2.1.24.2.*	ricohEngMFPOutputOffsetStacking	PresentOnOff	Read Only	[GET]: Whether the output subunit may shift the output position or not. Essentially the same as prtOutputOffsetStacking. Refer to the description for prtOutputEntry for details.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.20.5.ricohEngMFPInserter															
3.2.1.2.20.5	ricohEngMFPInserter		Not-accessible	Information on insert feeders.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.1	ricohEngMFPInserterTableRefer	OBJECT IDENTIFIER	Read Only	Object ID for used to reference to some other MIB object group, when this is necessary for information about the inserter input method. (Object ID up to the table level). When ricohEngMFPInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2	ricohEngMFPInserterTable	OBJECT IDENTIFIER	Not-accessible	Table describing characteristics of the insert feeder of the printer.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1	ricohEngMFPInserterEntry	RicohEngMFPInserterEntry	Not-accessible	Information for the insert feeder. Identifier of instances below this entry are comprised of hrDeviceIndex and ricohEngMFPInserterIndex in this order.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.1.2.*	ricohEngMFPInserterIndex	Integer32	Not-accessible	Identifier of insert feeder.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.2.2.*	ricohEngMFPInserterType	INTEGER	Read Only	Type of insert feeder by the media type. [GET]: Fixed to sheetFeedAutoNonRemovableTray(4).	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.3.2.*	ricohEngMFPInserterDimUnit	MediaUnit	Read Only	Identifier of measurement unit used to measure the media supplied by the insert feeder. [GET]: Fixed to micrometers(4).	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.4.2.*	ricohEngMFPInserterMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.5.2.*	ricohEngMFPInserterMediaDimXFeedDirDeclared	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.6.2.*	ricohEngMFPInserterMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length (size along feed direction) of the media in the insert feeder. In units specified byricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPInserterMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.8.2.*	ricohEngMFPInserterCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of insert feeder. Used in maximum capacity (ricohEngMFPInserterMaxCapacity) and current level (ricohEngMFPInserterCurrentLevel). Essentially the same as prtInputCapacityUnit. [GET]: Fixed to sheets(8).	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPInserterMaxCapacity	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200	-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.21.4.1	ricohEngPrtAlertTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on printer alert information. [GET]: 1.3.6.1.2.1.43.18.1 (prtAlertTable)	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter															
3.2.1.2.21.5	ricohEngPrtInserter	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPInserterTable)	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPInserterAttrTable)	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	OBJECT INTEGER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPInserterMediaTypeTable)	-	-	-	-	-	-	-	-	-	-	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPInserterTrayTypeTable)	-	-	-	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral															
3.2.1.2.22.1	ricohEngFAXGeneral		Not-accessible	Generic FAX information group.	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	Not-accessible	Not-accessible	Generic FAX information table.	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.1.2.1.2.4	ricohEngFAXConsoleDisable	INTEGER	Read Only	Indicates whether console (operation panel) is enabled or not. [GET]: Fixed to enabled(3).	-	●	●	●	●	-	-	●	-	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.2.ricohEngFAXInput															
3.2.1.2.22.2	ricohEngFAXInput	OBJECT IDENTIFIER	Not-accessible	Input unit information group for FAX	-	●	●	●	●	-	-	●	-	-	●
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	-	●	●	●	●	-	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	-	●	●	●	●	-	-	●	-	-	●
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)	-	●	●	●	●	-	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	-	●	●	●	●	-	-	●	-	-	●
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	-	●	●	●	●	-	-	●	-	-	●
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.13.2	ricohEngFAXAddressManualInput	INTEGER	Read Only	[GET]: enable(0) : Enable manual address input. disable(1) : Disable manual address input.	-	●	●	●	●	-	-	●	-	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.14.ricohEngFAXIpFax															
3.2.1.2.22.14	ricohEngFAXIpFax		Not-accessible	The group treating the object about IP fax function used for PC-facsimile applications	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.14.1	ricohEngFAXIpFaxProtocol	Integer32	Read Only	Availability of the protocol that can be used at the time of IP fax transmission. [GET]: Bit 0 : SIP (valid: ON (1), invalid: OFF (0)) Bit 1 : H323 (valid: ON (1), invalid: OFF (0)) Bit 2-31 : Reserved (must be 0)	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.14.2	ricohEngFAXIpFaxPreferredProtocol	INTEGER	Read Only	The protocol that is used by priority at the time of IP fax transmission. [GET]: other(1), unknown(2), sip(3), h323(4)	-	●	●	●	●	-	-	●	-	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.15.ricohEngFAXInternetFax															
3.2.1.2.22.15	ricohEngFAXInternetFax		Not-accessible	The group treating the object about the Internet-fax function used for PC-facsimile application.	-	●	●	●	●	-	-	●	-	-	●
3.2.1.2.22.15.1	ricohEngFAXInternetFaxAvailable	INTEGER	Read Only	Availability of the Internet-fax function. [GET]: off(0) : internet fax invalid, on(1) : internet fax valid	-	●	●	●	●	-	-	●	-	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.16.ricohEngFAXPINCode															
3.2.1.2.22.16	ricohEngFAXPINCode				-	●	●	-	-	-	-	●	-	-	●
3.2.1.2.22.16.1	ricohEngFAXPINCodeFormDisplay	INTEGER	Read Only	The display propriety of PIN code input frame is expressed. [GET]: disable(0): not displayed, enable(1): displayed	-	●	●	-	-	-	-	●	-	-	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.2.22.16.2	ricohEngFAXPINCodeInput	INTEGER	Read Only	The validity of the Internet fax function is expressed. [GET]: mandatory(0) □ required, optional(1) □ optional	-	●	●	-	-	-	-	●	-	-	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.23.1.ricohEngCpyGeneral															
3.2.1.2.23.1	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)	-	-	-	-	-	-	-	-	-	-	-
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.	-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	●	●	●	●	●	●	●	●	●	●	●
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 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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 .	●	●	●	●	●	●	●	●	●	●	●
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.	-	-	-	●	●	●	-	●	-	-	-

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	●	●	●	●	●	●	●	●
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 3.2.1.3.2.1.1.4 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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)	●	●	●	●	●	●	●	●	●	●	●
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)	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	●	●	●	●	●	●	●	●
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).	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.1.20	ricohNetIpCurrentNetMask	IpAddress	Read Only	[GET]: Current netmask for TCP/IP.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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).	●	●	●	●	●	●	●	●	●	●	●
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)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.2.1	ricohNetAtkAdminStatus	Integer32	Read/Write	Current selection to enable/disable AppleTalk protocol. [GET]: Up(1), Down(0) [SET]: Valid value: Up(1), Down(0)	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.3.17	ricohNetNwNDSTreeNameMaxLen	Integer32	Read Only	[GET]: The maximum number of characters of the NDS tree name supported.	●	●	●	●	●	●	●	●	●	●	●
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	Not-accessible	Not-accessible		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	DisplayString	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	DisplayString	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	Integer32	Read Only	Maximum effective characters in ricohNetMsnComputerName. [GET]: Fixed to 15.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	Integer32	Read/Write	The interface mode of NetBEUI. Bit0: WorkGroup(0), Domain(1) 0x00000001, Bit1: DirectPrint OFF(0), ON(1) 0x00000002 Bit2: PrintCompletionMessage ON(0), OFF(1) 0x00000004, Bit3: SMB on NetBEUI ON(0), OFF(1) 0x00000008, Bit4: SMB on TCP/IP-NBT ON(0), OFF(1) 0x00000010 Bit5-31 : Reserved(must be 0) [GET]: Set "available(1)" to the bits for the device that interprets and sets up the information, in NetBEUI interface mode.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.5.ricohNetIPv6															
3.2.1.7.2.5	ricohNetIPv6	Not-accessible		IPv6 related information table.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1	ricohNetIPv6CapabilityTable	Not-accessible		IPv6 related information table.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1	ricohNetIPv6CapabilityEntry	Not-accessible			●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1.1	ricohNetIPv6AdminStatus	PropertySwitch	Read/Write	[GET]: Current settings: off(0), on(1) [SET]: Available settings: off(0), on(1). unknown(2) is unavailable (returns BadValue error).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1.2	ricohNetIPv6Mode	RicohNetIpModeTC	Read/Write	[GET]: Ipv6 network protocol information. [SET]: Bit 0 - 22 are available settings. Error is returned for any other settings. Features that are not supported by NCS are always invalid (OFF). Machines supporting SSL: Bit 15 is valid.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1.3	ricohNetIPv6ModeCapability	RicohNetIpModeTC	Read Only	Network protocol information on TCP/IP. [GET]: Ipv6 network protocol information. Available(1) is set to the bit which sets information for machine.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.2	ricohNetIPv6ManualAddressTable	Not-accessible		IPv6 manual setting address related information.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.2.1	ricohNetIPv6ManualAddressEntry	Not-accessible		IPv6 manual setting address related information.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.2.1.1	ricohNetIPv6ManualAddressIndex	Not-accessible		IPv6 manual setting address related information.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.7.2.5.2.1.2	ricohNetIPv6ManualAddress	OCTET STRING	Read/Write	IPv6 manual setting address related information. [GET]: Manually-set IPv6 address and prefix length, saved to NVRAM. 0 - 15 byte : IPv6 address 16 byte : PrefixLen [SET]: Number of bytes : 17 bytes (fixed) Settings information : 0 - 15 byte : IPv6 address 16 byte : PrefixLen Available range of settings : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3	ricohNetIPv6DefaultRouterTable	Not-accessible		IPv6 default gateway address related information.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3.1	ricohNetIPv6DefaultRouterEntry	Not-accessible		IPv6 default gateway address related information.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3.1.1	ricohNetIPv6DefaultRouterIndex	Not-accessible		IPv6 default gateway address related information.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.2.5.3.1.2	ricohNetIPv6DefaultRouter	Ipv6Address	Read/Write	IPv6 default gateway address related information. [GET]: IPv6 default gateway address which is saved in NVRAM. [SET]: Number of bytes : 16 bytes (fixed) Available range of settings : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	●	●	●	●	●	●	●	●	●	●	●
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	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
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	ricohNetIfSrvSnmpCommunityPtot	Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmpCommunityIPXAddress	OCTET STRING	Read/Write	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.7	ricohNetIfSrvSnmpCommunityIPv6Address	Ipv6Address	Read/Write	IPv6 address in SNMP community. [GET]: IPv6 address in SNMP community. [SET]: Number of bytes : 16 bytes (fixed) Available range of settings : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	●	●	●	●	●	●	●	●	●	●	●
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), tcpipIpxOff(3) Refer to Table 3.2.1.7.3.1.7 .	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.7.3.1.8	ricohNetIfSrvSnmprRemoteSet	INTEGER	Read/Wr ite	Capability of SNMPv1 and v2 remote settings (enabled / disabled) [GET]: Capability of SNMPv1 and v2 remote settings (enabled / disabled) [SET]: Valid values: enabled(1), disabled(2)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.9	ricohNetIfSrvSnmprTrapVersion	RicohNetIfS rvSnmprTrap VersionTC	Read/Wr ite	Returns if version of the current trap is valid or invalid. [GET]: Returns if version of the current trap is valid or invalid. [SET]: Valid values: Bit 0-2 (max : 7) Bit 0 : SNMPv1 ON(1), OFF(0) Bit 1 : SNMPv2 ON(1), OFF(0) Bit 2 : SNMPv3 ON(1), OFF(0)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.10	ricohNetIfSrvSnmprTrapVersionCapab ility	RicohNetIfS rvSnmprTrap VersionTC	Read Only	[GET]: 7 (fixed) SNMPv1(ON), SNMPv2(ON), SNMPv3(ON)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20	ricohNetIfSrvSnmprV3	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.1	ricohNetIfSrvSnmprV3AuthAlgorithm	INTEGER	Read/Wr ite	[GET]: Information of authentication algorithm that is currently selected. [SET]: Valid values: HMAC-MD5-96(1), HMAC-SHA1-96(2)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.2	ricohNetIfSrvSnmprV3AuthAlgorithmC apability	RicohNetIfS rvSnmprV3A uthAlgorith mTC	Read Only	[GET]: Information for supported authentication algorithm. 3 (fixed) (HMAC-MD5-96 + HMAC-SHA1-96)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.3	ricohNetIfSrvSnmprV3MaxTrap	Integer32	Read Only	[GET]: Information of the device to send SNMP trap. 5 (fixed)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4	ricohNetIfSrvSnmprV3TrapTable	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1	ricohNetIfSrvSnmprV3TrapEntry	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.1	ricohNetIfSrvSnmprV3TrapIndex	Not-accessi ble	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.2	ricohNetIfSrvSnmprV3TrapUserName	OCTET STRING	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap value. value : "*****" appears if account name is set to NVRAM. [SET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap 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	ricohNetIfSrvSnmprV3TrapIpAddress	IpAddress	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap value value : IP address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmprV3MaxTrap value value : 0.0.0.0 - 255.255.255.255	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.7.3.1.20.4.1.4	ricohNetIfSrvSnmpV3TrapIPXAddresses	OCTET STRING	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : value set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : IPX address and 10-byte address can be set. Other values are error (BadValue).	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.5	ricohNetIfSrvSnmpV3TrapProtocol	RicohSysSnmpProtocol TC	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)	●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.6	ricohNetIfSrvSnmpV3TrapIPv6Addresses	Ipv6Address	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : IPv6 address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value value : Different by the model. Setting is invalid if incorrect number of bytes or setting range has been set (returns BadValue error).	●	●	●	●	●	●	●	●	●	●	●
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		-	-	-	-	-	-	-	-	-	-	-

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.5.ricohNetIfSrvHost															
3.2.1.7.3.5	ricohNetIfSrvHost	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1	ricohNetIfSrvHostTable	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1.1	ricohNetIfSrvHostEntry	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1.1.1	ricohNetIfSrvHostIndex	Not-accessible	Read Only		●	●	●	●	●	●	●	●	●	●	●
3.2.1.7.3.5.1.1.2	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.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.2.ricohLocalIfDevUsb															
3.2.1.9.1.2.1	ricohLocalIfDevUsbAdminStatus	PropertySwitch	Read/Write	[GET]: The current setting: ON (1), OFF (0) If USB is not installed, "No Such Name" (not supported) is returned. [SET]: Valid value: ON (1), OFF (0) Causes an error "No Such Name" (not supported) if USB is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.4.ricohLocalIfDevCentro															
3.2.1.9.1.4.1	ricohLocalIfDevCentroAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (0) Returns "No Such Name" (not supported) in case centronics cable is not installed. [SET]: Valid values: ON (1), OFF (0) Returns "No Such Name" (not supported) in case centronics cable is not installed.	●	●	●	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M050	M151	M152	M153	M154	M055 M155	M056	M057	M158	M159	M160
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.5.ricohLocalIfDevBluetooth															
3.2.1.9.1.5.1	ricohLocalIfDevBluetoothAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (0) Returns "No Such Name" (not supported) if Bluetooth is not installed. [SET]: Valid values:ON (1), OFF (0) Returns "No Such Name" (not supported) if Bluetooth is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.1.ricohLocalIfDevice															
3.2.1.9.1	ricohLocalIfDevice	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.1.1	ricohLocalIfDeviceModeCapability	RicohLocalIfDeviceModeTC	Read Only	[GET]: Sets Available (1) to the bit corresponding to the information of device installed to printer. Bit 0: USB, Bit 1: UsbHost(bit value is always "0" for UsbHost), Bit 2: Centro, Bit 3: Bluetooth Used for judging what device is being connected to the machine.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.2.ricohLocalIfSrvDPS															
3.2.1.9.2.2	ricohLocalIfSrvDPS	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.2.1	ricohLocalIfSrvDPSAdminStatus	PropertySwitch	Read/Write	[GET]: Returns the current setting: ON (1), OFF (1) Returns "No Such Name" (not supported) in case DPS is not installed. [SET]: Valid values: ON (1), OFF (0) Returns "No Such Name" (not supported) in case DPS is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.3.ricohLocalIfSrvSBP2															
3.2.1.9.2.3	ricohLocalIfSrvSBP2	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.3.1	ricohLocalIfSrvSBP2AdminStatus	PropertySwitch	Read/Write	[GET]: Returns current settings: UP (1), OFF (0) Returns "No Such Name" (not supported) in case IEEE 1394 is not installed. [SET]: Valid values: UP (1), OFF (0) Returns "No Such Name" (not supported) in case IEEE 1394 is not installed.	●	●	●	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.9.2.ricohLocalIfService															
3.2.1.9.2	ricohLocalIfService	Not-accessible		Information of interface for NCS.	●	●	●	●	●	●	●	●	●	●	●
3.2.1.9.2.1	ricohLocalIfServiceModeCapability	RicohLocalIfServiceModeTC	Read Only	[GET]: Sets Available(1) to the bit which corresponds to the feature installed to printer. Bit 0: DPS (pictBridge), Bit 1: SBP2 The bit becomes "1" when all conditions meet to enable the corresponding printer function.	●	●	●	●	●	●	●	●	●	●	●

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)	
M026/M126	Color printer	Input option	550 Sheets Input Tray	550 Sheets Input Tray	
M027/M127	B&W MFP	Input option	4000 Sheets Large Capacity Input Tray	4000 Sheets Large Capacity Input Tray	
			Cover Interposer Tray	Cover Interposer Tray	
			Output option	Copy Tray	Copy Tray
				Slide sort tray	- (none)
				3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher (Without inner binding)
				3000 Sheets Finisher (With inner binding)	3000 Sheets Finisher (With inner binding)
				- (none)	3000 Sheets Finisher
		Z-Fold unit	Z-Fold Unit		
		9-Bin Mail Box	9-Bin Mail Box		
M028/M128 M031/M131	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		
M029/M129	B&W Printer	Input option	4000 Sheets Large Capacity Input Tray	4000 Sheets Large Capacity Input Tray	
			- (none)	2500 Sheets Large Capacity Input Tray	
			Cover Interposer Tray	Cover Interposer Tray	
		Output option	- (none)	Copy Tray	
			- (none)	3000 Sheets Finisher (With inner binding)	
			- (none)	3000 Sheets Finisher	
M032/M132	Color MFP	Input option	1-Tray Paper Bank	1-Tray Paper Bank	
			2-Tray Paper Bank	2-Tray Paper Bank	
			2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray	
		Output option	Multi-Bin	Multi-Bin	
			2000 Sheets Finisher	2000 Sheets Finisher	
			1000 Sheets Finisher (With inner binding)	1000 Sheets Finisher (With inner binding)	
M033/M133	Color 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
				9-Bin Mail Box	9-Bin Mail Box
				3000 Sheets Finisher (With inner binding)	- (none)
				2000 Sheets Finisher (With inner binding)	2000 Sheets Finisher (With inner binding)
				3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher (Without inner binding)
				- (none)	3000 Sheets Finisher
		Z-Fold unit	- (none)		
M034	B&W Wide Printer	Input option	2 Roll Unit	- (none)	
			2 Tray Cassette	- (none)	
M035/M135	Color MFP	Input option	2-Tray Paper Bank	2-Tray Paper Bank	
			2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray	
			Bypass Tray	Bypass Tray	
		Output option	500 Sheets Finisher	500 Sheets Finisher	
			1000 Sheets Finisher	1000 Sheets Finisher	
			- (none)	Internal Shift Sort Tray	
			One-Bin Tray	One-Bin Tray	
			Duplex option	Duplex Unit	Duplex Unit

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M036/M136	Color printer	Input option	2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray
			1-Tray Paper Bank	1-Tray Paper Bank
			2-Tray Paper Bank	2-Tray Paper Bank
		Output option	4-Bin Mail Box	- (none)
			2000 Sheets Finisher	2000 Sheets Finisher
			- (none)	1000 Sheets Booklet Finisher
Duplex option	Duplex Unit	Duplex Unit		
M037/M137	B&W MFP	Input option	2-Tray Paper Bank	2-Tray Paper Bank
			1500 Sheets Large Capacity Input Tray	1500 Sheets Large Capacity Input Tray
			Bypass Tray	Bypass Tray
			1000 Sheets Finisher	1000 Sheets Finisher
		Output option	2000 Sheets Finisher	2000 Sheets Finisher
			1000 Sheets booklet Finisher	1000 Sheets booklet Finisher
			External Tray	- (none)
			One-Bin Tray	One-Bin Tray
		Duplex option	Duplex Unit	Duplex Unit
		M038/M138	B&W MFP	Input option
2000 Sheets Large Capacity Input Tray	2000 Sheets Large Capacity Input Tray			
Bypass Tray	Bypass Tray			
Output option	500 Sheets Finisher			500 Sheets Finisher
	1000 Sheets Finisher			1000 Sheets Finisher
	Internal shift sort tray			Internal shift sort tray
	One-Bin Tray			One-Bin Tray
Duplex option	Duplex Unit	Duplex Unit		
M040/M140	Color printer	Input option	500 Sheets Input Tray	500 Sheets Input Tray
		Duplex option	Duplex Unit	Duplex Unit
M041/M141	Color MFP	Input option	Paper Bank 550 * 2	Paper Bank 550 * 2
			2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray
		Output option	One Bin Tray	One Bin Tray
			Internal shift sort tray	Internal shift sort tray
			500 sheets finisher	500 sheets finisher
- (none)	1000 sheets finisher			
1000 sheets booklet finisher	1000 sheets booklet finisher			
M042/M142	Color MFP	Input option	Paper Bank 500 * 1	Paper Bank 500 * 1
			Paper Bank 500 * 2	Paper Bank 500 * 2
		Duplex option	Duplex Unit	Duplex Unit
M043/M143	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)
			2000 Sheets Finisher (With inner binding)	2000 Sheets Finisher (With inner binding)
			3000 Sheets Finisher	3000 Sheets Finisher
			Z-Fold Unit	Z-Fold Unit
9-Bin Mail Box	9-Bin Mail Box			
- (none)	Bookletmaker			
M044/M144	B&W MFP	Input option	A4LCT	A4LCT
			A3LCT	A3LCT
			Multi Bypass Tray	Multi Bypass Tray
			Cover Interposer Tray	Cover Interposer Tray
		Output option	3000 Sheets Finisher	3000 Sheets Finisher
			Booklet Finisher	Booklet Finisher
			- (none)	Bookletmaker

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M045/M145	Color MFP	Input option	Paper Bank 550 * 2	Paper Bank 550 * 2
			2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray
		Output option	1000 Sheets Finisher	1000 Sheets Finisher
			- (none)	3000 Sheets Finisher (Without inner binding)
			2000 Sheets Finisher (With inner binding)	2000 Sheets Finisher (With inner binding)
One Bin Tray	One Bin Tray			
M046/M146	Color printer	Input option	550 Sheets Input Tray	550 Sheets Input Tray
M047/M147	B&W Printer	Input option	Paper Bank 500 * 2	Paper Bank 500 * 2
			1500 sheets Large Capacity Tray	1500 sheets Large Capacity Tray
		Output option	3000 Sheets Finisher	3000 Sheets Finisher
			3000 Sheets Finisher (1-hole punch unit)	- (none)
M048/M148	Color Printer	Input option	Paper Bank 550 * 1	Paper Bank 550 * 1
			Paper Bank 550 * 2	Paper Bank 550 * 2
			2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray
			Small Paper Tray	- (none)
		Output option	1000 sheets booklet finisher	1000 sheets booklet finisher
			3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher (Without inner binding)
			Bridge Unit	Bridge Unit
			4-Bin Mail Box	- (none)
M049/M149	B&W Printer	Input option	4000 Sheets Large Capacity Input Tray	4000 Sheets Large Capacity Input Tray
		Output option	3000 Sheets Finisher	3000 Sheets Finisher
			- (none)	2000 Sheets Booklet Finisher
			- (none)	Copy Tray
M050	Color Printer	Input option	530 Sheets Input Tray	- (none)
		Duplex option	Duplex Unit	- (none)
M151	B&W MFP	Input option	- (none)	Paper Input 500 * 1
			- (none)	Paper Input 500 * 2
		Output option	- (none)	1 Bin Tray
M152	B&W MFP	Input option	- (none)	Paper Input 500 * 1
M153	B&W MFP	Input option	- (none)	Paper Input 500 * 2
			- (none)	1500 Sheets Large Capacity Tray
		Output option	- (none)	1000 Sheets Finisher
			- (none)	2000 Sheets Multi-Tray Finisher
			- (none)	1000 Sheets booklet Finisher
			- (none)	One Bin Tray
Duplex option	- (none)	Duplex Unit		
M154	B&W MFP	Input option	- (none)	Paper Input 500 * 2
			- (none)	2000 sheets Large Capacity Tray
		Output option	- (none)	Internal shift sort tray
			- (none)	One Bin Tray
			- (none)	500 Sheets Finisher
			- (none)	1000 Sheets Finisher
Duplex option	- (none)	Duplex Unit		
M055/M155	B&W Wide Printer	Input option	1-Tray Roll Feeder Unit	1-Tray Roll Feeder Unit
			2-Tray Roll Feeder Unit	2-Tray Roll Feeder Unit
			A3 Paper Cassette	A3 Paper Cassette
		Output option	Rear Stacker	Rear Stacker
			Accordion Fold Unit	Accordion Fold Unit
			Folder Unit	- (none)
M056	B&W Printer	Input option	250 Sheets Input Tray	- (none)
			500 Sheets Input Tray	- (none)
		Duplex option	Duplex Unit	- (none)

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M057	B&W Wide Printer	Output option	1Bin Tray	- (none)
			2000 Sheets Finisher	- (none)
			External Tray	- (none)
		Duplex option	Duplex Unit	- (none)
M158	B&W Wide Printer	Input option	- (none)	A3 Paper Cassette
		Output option	- (none)	Rear Stacker
			- (none)	Accordion Fold Unit
M159	B&W Printer	Input option	- (none)	Paper Input 500 * 1
			- (none)	Envelope Cassette
		Duplex option	- (none)	Duplex Unit
M160	B&W Printer	Input option	- (none)	2-Tray Paper Bank
		Output option	- (none)	Internal 1-Bin Tray
			- (none)	500 Sheet Finisher
		Duplex option	- (none)	Duplex Unit (Standard Option)

Model Summary

Table 3.2.1.1.1.5
[ricohSysProductID](#)

Model	Group	Market										Object ID for the Model
		Japan	Outside Japan									
		RICOH	RICOH US	RICOH EU	Savin	Nashuatec	Rex-Rotary	Gestetner	infotec	Lanier US	Lanier EU	
M026	G01	IPSiO CX400										1,3,6,1,4,1,367,1,2,1,1,6,115
M126	G01		Aficio CL4000DN	Aficio CL4000DN	CLP26DN	C7425dn	C7425dn	C7425dn	IPC 2525	LP126cn	LP125cx	1,3,6,1,4,1,367,1,2,1,1,6,116
				Aficio CL4000HDN		C7425hdn	C7425hdn	C7425hdn	IPC 2525e			1,3,6,1,4,1,367,1,2,1,1,6,117
M027	G01	imaggio Neo 603										1,3,6,1,4,1,367,1,2,1,1,6,152
		imaggio Neo 753										1,3,6,1,4,1,367,1,2,1,1,6,153
		imaggio Neo 753T										1,3,6,1,4,1,367,1,2,1,1,6,154
M127	G01		Aficio 2051	Aficio 2051	4051	DSm651	DSm651	DSm651	IS 2151	LD151	LD151	1.3.6.1.4.1.367.1.2.1.1.6.105
			Aficio 2060	Aficio 2060	4060	DSm660	DSm660	DSm660	IS 2160	LD160	LD160	1.3.6.1.4.1.367.1.2.1.1.6.107
			Aficio 2075	Aficio 2075	4075	DSm675	DSm675	DSm675	IS 2175	LD175	LD175	1.3.6.1.4.1.367.1.2.1.1.6.110
M028	G01	IPSiO NX96e										1.3.6.1.4.1.367.1.2.1.1.6.126
		IPSiO SP 4010										
M128	G01		Aficio AP410N	Aficio AP410N	MLP28n	P7527n	P7527n	P7527n		LP128n	LP127n	1,3,6,1,4,1,367,1,2,1,1,6,127
			Aficio AP410	Aficio AP410	MLP28	P7527	P7527	P7527		LP128		1,3,6,1,4,1,367,1,2,1,1,6,136
M029	G01	IPSiO Pro100										1.3.6.1.4.1.367.1.2.1.1.6.130
M129	G01		Aficio AP900	Aficio AP900	MLP75n	P7575	P7575	P7575		LP175hdn	LP175	1,3,6,1,4,1,367,1,2,1,1,6,165
M031		IPSiO NX760										1,3,6,1,4,1,367,1,2,1,1,6,137
		IPSiO NX660S										1,3,6,1,4,1,367,1,2,1,1,6,138
	G01	IPSiO NX860e										1,3,6,1,4,1,367,1,2,1,1,6,128
M131	G01		Aficio AP610N	Aficio AP610N	MLP35n	P7535n	P7535n	P7535n		LP135n	LP135n	1,3,6,1,4,1,367,1,2,1,1,6,129
M032	G01	imaggio Neo C355/C355it										1,3,6,1,4,1,367,1,2,1,1,6,122
		imaggio Neo C455/C455it										1,3,6,1,4,1,367,1,2,1,1,6,124
		imaggio Neo C285										1,3,6,1,4,1,367,1,2,1,1,6,143
		imaggio Neo C246										1,3,6,1,4,1,367,1,2,1,1,6,176
M132	G01		Aficio 3235C	Aficio 3235C	C3528	DSc435	DSc435	DSc435	ISC 2835	LD335c	LD335c	1.3.6.1.4.1.367.1.2.1.1.6.123
			Aficio 3245C	Aficio 3245C	C4535	DSc445	DSc445	DSc445	ISC 3545	LD345c	LD345c	1.3.6.1.4.1.367.1.2.1.1.6.125
			Aficio 3228C	Aficio 3228C	C2824	DSc428	DSc428	DSc428	ISC 2428	LD328c	LD328c	1.3.6.1.4.1.367.1.2.1.1.6.145
M033	G01	imaggio Neo C600										1,3,6,1,4,1,367,1,2,1,1,6,118
		imaggio Neo C600Pro										1,3,6,1,4,1,367,1,2,1,1,6,120
M133	G01		Aficio 3260C	Aficio 3260C	C6045	DSc460	DSc460	DSc460	ISC 4560	LD160c	LD160c	1,3,6,1,4,1,367,1,2,1,1,6,119
			Aficio Color5560	Aficio Color5560	SDC555	CS555	CS555	CS555	ISC 5560	LC155	LC155	1,3,6,1,4,1,367,1,2,1,1,6,121
M034	G01	imaggio Neo W7050										1,3,6,1,4,1,367,1,2,1,1,6,135
M035	G01	imaggio Neo C200										1,3,6,1,4,1,367,1,2,1,1,6,150
M135	G01		Aficio 3224C	Aficio 3224C	C2410	DSc424	DSc424	DSc424	ISC 1024c	LD124c	LD124c	1.3.6.1.4.1.367.1.2.1.1.6.140
			Aficio 3232C	Aficio 3232C	C3210e	DSc432	DSc432	DSc432	ISC 1032c	LD132c	LD132c	1.3.6.1.4.1.367.1.2.1.1.6.142
M036	G02	IPSiO CX8800/8800M										1,3,6,1,4,1,367,1,2,1,1,6,146
		IPSiO CX9800/9800M										1,3,6,1,4,1,367,1,2,1,1,6,148
M136	G02		Aficio CL7200	Aficio CL7200	CLP128	C7528n	C7528n	C7528n	IPC 2832	LP332c	LP332c	1.3.6.1.4.1.367.1.2.1.1.6.147
			Aficio CL7300	Aficio CL7300	CLP135	C7535hdn	C7535hdn	C7535n	IPC 3535e	LP335c	LP335c	1.3.6.1.4.1.367.1.2.1.1.6.149
M037	G02	imaggio Neo 353										1,3,6,1,4,1,367,1,2,1,1,6,155
		imaggio Neo 353D										1,3,6,1,4,1,367,1,2,1,1,6,156
		imaggio Neo 453										1,3,6,1,4,1,367,1,2,1,1,6,158
M137	G02		Aficio 3035	Aficio 3035	8035/8035g	DSm735	DSm735	DSm735/DSm735G	IS 2235	LD235	LD235	1.3.6.1.4.1.367.1.2.1.1.6.157
			Aficio 3045	Aficio 3045	8045/8045g	DSm745	DSm745	DSm745/DSm745G	IS 2245	LD245	LD245	1.3.6.1.4.1.367.1.2.1.1.6.159

Model	Group	Market									Object ID for the Model		
		Japan	Outside Japan										
		RICOH	RICOH US	RICOH EU	Savin	Nashuatec	Rex-Rotary	Gestetner	infotec	Lanier US		Lanier EU	
M038	G02	imagio Neo 250 imagio Neo 300											1,3,6,1,4,1,367,1,2,1,1,6,160 1,3,6,1,4,1,367,1,2,1,1,6,162
M138	G02		Aficio 3025 Aficio 3030	Aficio 3025 Aficio 3030	8025 8030	DSm725 DSm730	DSm725 DSm730	DSm725 DSm730	IS 2225 IS 2230	LD225 LD230	LD225 LD230	1,3,6,1,4,1,367,1,2,1,1,6,161 1,3,6,1,4,1,367,1,2,1,1,6,163	
M040	G01	IPSiO CX3500											1,3,6,1,4,1,367,1,2,1,1,6,174
M140	G01		Aficio CL3500N	Aficio CL3500N	CLP22	C7521n	C7521n	C7521n			LP222cn/LP221c	LP222cn/LP221c	1,3,6,1,4,1,367,1,2,1,1,6,175
M041	G02	imagio MP C2500 imagio MP C3000											1,3,6,1,4,1,367,1,2,1,1,6,168 1,3,6,1,4,1,367,1,2,1,1,6,170
M141	G03		Aficio MP C2500 Aficio MP C2000 Aficio MP C3000	Aficio MP C2500 Aficio MP C2000 Aficio MP C3000	C2525 C2020 C3030	MP C2500 MP C2000 MP C3000	MP C2500 MP C2000 MP C3000	MPC2500/DSc525 MPC2000/DSc520 MPC3000/DSc530	ISC 2525 ISC 2020 ISC 3030	MP C2500/LD425c MP C2000/LD420c MP C3000/LD430c	MP C2500/LD425c MP C2000/LD420c MP C3000/LD430c	1,3,6,1,4,1,367,1,2,1,1,6,169 1,3,6,1,4,1,367,1,2,1,1,6,168 1,3,6,1,4,1,367,1,2,1,1,6,171	
M042	G03	imagio MP C1500											1,3,6,1,4,1,367,1,2,1,1,6,172
M142	G03		Aficio MP C1500/615C	Aficio MP C1500/615C	SGC 1506	MP C1500sp	MP C1500sp	MPC1500/GS106	ISC 615G	MPC1500/LD215c	MPC1500/LD215c		1,3,6,1,4,1,367,1,2,1,1,6,173
M043	G03	imagio MP 6000 imagio MP 7500 imagio MP 7500T imagio MP 8000 imagio MP 8000T											1,3,6,1,4,1,367,1,2,1,1,6,181 1,3,6,1,4,1,367,1,2,1,1,6,183 1,3,6,1,4,1,367,1,2,1,1,6,184 1,3,6,1,4,1,367,1,2,1,1,6,265 1,3,6,1,4,1,367,1,2,1,1,6,266
M143	G03		Aficio MP 5500 Aficio MP 6500 Aficio MP 7500 Aficio MP 6000 Aficio MP 7000 Aficio MP 8000	Aficio MP 5500 Aficio MP 6500 Aficio MP 7500 Aficio MP 6000 Aficio MP 7000 Aficio MP 8000	8055 8065 8075 8060 8070 8080	DSm755 DSm765 DSm775 MP 6000 MP 7000 MP 8000	DSm755 DSm765 DSm775 MP 6000 MP 7000 MP 8000	DSm755 DSm765 DSm775 MP 6000 MP 7000 MP 8000	IS 2255 IS 2265 IS 2275 MP 6000 MP 7000 MP 8000	LD255 LD265 LD275 MP 6000/LD260 MP 7000/LD270 MP 8000/LD280	LD255 LD265 LD275 MP 6000/LD260 MP 7000/LD270 MP 8000/LD280	1,3,6,1,4,1,367,1,2,1,1,6,180 1,3,6,1,4,1,367,1,2,1,1,6,182 1,3,6,1,4,1,367,1,2,1,1,6,185 1,3,6,1,4,1,367,1,2,1,1,6,262 1,3,6,1,4,1,367,1,2,1,1,6,263 1,3,6,1,4,1,367,1,2,1,1,6,264	
M044	G03	imagio MP 9000 imagio MP 1100 imagio MP 1350											1,3,6,1,4,1,367,1,2,1,1,6,190 1,3,6,1,4,1,367,1,2,1,1,6,192 1,3,6,1,4,1,367,1,2,1,1,6,194
M144	G03		Aficio MP 9000 Aficio MP 1100 Aficio MP 1350 Ricoh Pro 906EX Ricoh Pro 1106EX Ricoh Pro 1356EX	Aficio MP 9000 Aficio MP 1100 Aficio MP 1350 Ricoh Pro 906EX Ricoh Pro 1106EX Ricoh Pro 1356EX	8090 8110 8135 Pro 906EX Pro 1106EX Pro 1356EX	MP 9000 MP 1100 MP 1350 Pro 906EX Pro 1106EX Pro 1356EX	MP 9000 MP 1100 MP 1350 Pro 906EX Pro 1106EX Pro 1356EX	MP9000/DSc790 MP1100/DSc7110 MP1350/DSc7135 Pro 906EX Pro 1106EX Pro 1356EX	IS 3090 IS 3110 IS 3135 Pro 906EX Pro 1106EX Pro 1356EX	LD190 LD1110 LD1135 Pro 906EX Pro 1106EX Pro 1356EX	MP 9000 MP 1100 MP 1350 Pro 906EX Pro 1106EX Pro 1356EX	1,3,6,1,4,1,367,1,2,1,1,6,191 1,3,6,1,4,1,367,1,2,1,1,6,193 1,3,6,1,4,1,367,1,2,1,1,6,195 1,3,6,1,4,1,367,1,2,1,1,6,271 1,3,6,1,4,1,367,1,2,1,1,6,272 1,3,6,1,4,1,367,1,2,1,1,6,273	
M045	G03	imagio MP C3500/C3500it imagio MP C4500/C4500it											1,3,6,1,4,1,367,1,2,1,1,6,186 1,3,6,1,4,1,367,1,2,1,1,6,188
M145	G03		Aficio MP C3500 Aficio MP C4500	Aficio MP C3500 Aficio MP C4500	C3535 C4540	MP C3500 MP C4500	MP C3500 MP C4500	MPC3500/DSc535 MPC4500/DSc545	ISC 3535 ISC 4045	MP C3500/LD435c MP C4500/LD445c	MP C3500/LD435c MP C4500/LD445c	1,3,6,1,4,1,367,1,2,1,1,6,187 1,3,6,1,4,1,367,1,2,1,1,6,189	
M046	G04	IPSiO SP C411 IPSiO SP C411-ME											1,3,6,1,4,1,367,1,2,1,1,6,197
M146	G04		Aficio SP C410DN Aficio SP C400DN Aficio SP C411DN	Aficio SP C410DN Aficio SP C400DN Aficio SP C411DN	CLP27DN SP C400DN CLP31DN	SP C410DN SP C410DN SP C411DN	SP C410DN SP C410DN SP C411DN	C7526dn IPC 2525DN C7531dn	IPC 2525DN IPC 3030DN	LP226c/SP C410 SP C400DN LP231c/SP C411	LP226c/SP C410 SP C400DN LP231c/SP C411	1,3,6,1,4,1,367,1,2,1,1,6,196 1,3,6,1,4,1,367,1,2,1,1,6,198	
M047	G04	IPSiO SP 8100											1,3,6,1,4,1,367,1,2,1,1,6,199
M147	G04		Aficio SP 8100DN	Aficio SP 8100DN	MLP145	SP 8100DN	SP 8100DN	P7245			LP145n/SP 8100DN	LP145n/SP 8100DN	1,3,6,1,4,1,367,1,2,1,1,6,200
M048	G04	IPSiO SP C810/810M IPSiO SP C811/811M IPSiO SP C810-ME											1,3,6,1,4,1,367,1,2,1,1,6,201 1,3,6,1,4,1,367,1,2,1,1,6,202 1,3,6,1,4,1,367,1,2,1,1,6,202
M148	G04		Aficio SP C811DN	Aficio SP C811DN	CLP240D	SP C811DN	SP C811DN	C7640nD	IPC 4040DN	LP440c/SP C811DN	LP440c/SP C811DN		1,3,6,1,4,1,367,1,2,1,1,6,203
M049	G04	IPSiO SP 9100Pro											1,3,6,1,4,1,367,1,2,1,1,6,204
M149	G04		Aficio SP 9100DN	Aficio SP 9100DN	MLP175n	SP 9100DN	SP 9100DN	P7675			SP 9100/LP275	SP 9100/LP275	1,3,6,1,4,1,367,1,2,1,1,6,205
M050	G04	IPSiO SP C711											1,3,6,1,4,1,367,1,2,1,1,6,223
M151	G05		Aficio MP 1600 Aficio MP 2000	Aficio MP 1600 Aficio MP 2000	9016 9021d	MP 1600 MP 2000	MP 1600 MP 2000	MP1600/DSc716 MP2000/DSc721d	IS 2316 IS 2320	MP 1600/LD316 MP 2000/LD320d	MP 1600/LD316 MP 2000/LD320d	1,3,6,1,4,1,367,1,2,1,1,6,206 1,3,6,1,4,1,367,1,2,1,1,6,207	

Model	Group	Market										Object ID for the Model
		Japan	Outside Japan									
		RICOH	RICOH US	RICOH EU	Savin	Nashuatec	Rex-Rotary	Gestetner	infotec	Lanier US	Lanier EU	
M152	G05		Aficio MP 161	Aficio MP 161	816	MP 161	MP 161	MP 161/DSm416	IS 2416	MP 161/LD016	MP 161/LD016	1.3.6.1.4.1.367.1.2.1.1.6.208
M153	G05		Aficio MP 3500	Aficio MP 3500	8035e	MP 3500	MP 3500	MP3500/DSm735e	IS 2435	MP 3500/LD335	MP 3500/LD335	1.3.6.1.4.1.367.1.2.1.1.6.209
			Aficio MP 4500	Aficio MP 4500	8045e	MP 4500	MP 4500	MP4500/DSm745e	IS 2445	MP 4500/LD345	MP 4500/LD345	1.3.6.1.4.1.367.1.2.1.1.6.210
M154	G05		Aficio MP 2510	Aficio MP 2510	8025e	MP 2510	MP 2510	MP 2510/DSm725e	IS 2425	MP 2510/LD325	MP 2510/LD325	1.3.6.1.4.1.367.1.2.1.1.6.211
			Aficio MP 3010	Aficio MP 3010	8030e	MP 3010	MP 3010	MP 3010/DSm730e	IS 2430	MP 3010/LD330	MP 3010/LD330	1.3.6.1.4.1.367.1.2.1.1.6.212
M055	G05		imaggio MP W2400									1.3.6.1.4.1.367.1.2.1.1.6.213
			imaggio MP W3600									
M155	G05		Aficio MP W2400	Aficio MP W2400	2404WD	MP W2400	MP W2400	GWD2004		LW324	LW324	1.3.6.1.4.1.367.1.2.1.1.6.215
			Aficio MP W3600	Aficio MP W3600	2406WD	MP W3600	MP W3600	GWD2006		LW326	LW326	1.3.6.1.4.1.367.1.2.1.1.6.218
M056	G05		IPSiO SP 6100									1.3.6.1.4.1.367.1.2.1.1.6.219
			IPSiO SP 6110									1.3.6.1.4.1.367.1.2.1.1.6.220
			IPSiO SP 6120									1.3.6.1.4.1.367.1.2.1.1.6.221
			IPSiO SP 6210									1.3.6.1.4.1.367.1.2.1.1.6.269
M057	G05		IPSiO SP 6220									1.3.6.1.4.1.367.1.2.1.1.6.270
			imaggio MP W4000									1.3.6.1.4.1.367.1.2.1.1.6.222
M158	G05		Aficio SP W2470	Aficio SP W2470	2404WDP	SP W2470	SP W2470	SP W2470		LP124w	LP124w	1.3.6.1.4.1.367.1.2.1.1.6.227
M159	G05		Aficio SP 4100N	Aficio SP 4100N	MLP31n	SP 4100N	SP 4100N	P7031n		LP131n	LP131n	1.3.6.1.4.1.367.1.2.1.1.6.224
			Aficio SP 4110N	Aficio SP 4110N	MLP36n	SP 4110N	SP 4110N	P7035n		LP136n	LP136n	1.3.6.1.4.1.367.1.2.1.1.6.225
M160	G05		Aficio MP 2500	Aficio MP 2500	7025	MP 2500	MP 2500	MP2500/DSm625	IS 2325	MP2500/LD125	MP2500/LD125	1.3.6.1.4.1.367.1.2.1.1.6.226

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

M026/M126	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray	625
550 sheets input tray (1st tray)	626
550 sheets input tray (2nd tray)	627
Duplex Unit	628
Extended HDD	629
Option NVRAM	630
Ethernet(100/10Base-TX) I/F	631
USB2.0 I/F	632
IEEE1284 I/F	633
IEEE1394 I/F	634
Wireless LAN I/F	635
Bluetooth I/F	636

M027/M127	
Tray Type	ricohEngOption IdentifyNumber
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

M028/M128	
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

M029/M129	
Tray Type	ricohEngOption IdentifyNumber
Bypass Tray (Standard)	697
4000 Sheets Large Capacity Input Tray	698
Cover Interposer Tray	699
A3 LCT 3100 Sheets	745
Duplex Unit (Standard)	700
3000 Sheets Finisher	701
3000 Sheets Finisher (With inner binding)	747
Copy Tray	748
Punch (Japan, 2 holes)	702
Punch (Japan, 1 holes)	703
Punch (North America, 2 holes / 3 holes)	749
Punch (Europe, 2 holes / 4 holes)	750
Punch (Northern Europe, 4 holes)	751
Punch (North America, 2 holes)	752
Punch (North America, 3 holes)	753
Punch (Europe, 4 holes)	754
Extended HDD (Standard)	708
Ethernet (100/10Base-TX) I/F (Standard)	704
IEEE1284 I/F (Standard)	705
USB2.0 (optional)	706
Wireless LAN (optional)	707

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

M031/M131	
Tray Type	ricohEngOption IdentifyNumber
Paper Feed Unit (Upper)	394
Paper Feed Unit (Lower)	395
Bypass Tray	396
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
IEEE1284 I/F	743

M032/M132	
Tray Type	ricohEngOption IdentifyNumber
1-Tray Paper Bank	670
2-Tray Paper Bank	671
2000 Sheets Large Capacity Input Tray	672
Bypass Tray	673
Duplex Unit	674
Duplex Transfer Unit	675
ARDF	676
2000 Sheets Finisher	677
Punch (Japan, Europe, 2 holes)	678
Punch (North America, 2 holes / 3 holes)	679
Punch (Europe, 2 holes / 4 holes)	680
Punch (Northern Europe, 4 holes)	681
Punch (Europe, 4 holes)	682
Multi-Bin	683
1000 Sheets Finisher (With inner binding)	684
FCU extension HDD	685
Memory board for FCU function extension	686
Extension memory for FCU	687
Extension HDD	688
Account Module (NVRAM)	689
Ethernet I/F	690
IEEE1394 I/F	691
Wireless LAN (IEEE802.11b) I/F	692
USB2.0 I/F	693
Bluetooth I/F	694
Media Link Board (MLB)	695
IEEE1284 I/F	696

M033/M133	
Tray Type	ricohEngOption IdentifyNumber
ADF	637
4000 Sheets Large Capacity Input Tray	638
Interposer Tray	639
Bypass Tray	640
Tandem A3 Unit	641
Duplex Unit	642
Copy Tray	643
3000 Sheets Finisher (With inner binding)	644
2000 Sheets Finisher (With inner binding)	645
3000 Sheets Finisher (Without inner binding)	646
3000 Sheets Finisher	647
9-Bin Mail Box	648
Stapler	650
Booklet stapler (center staple)	651
Punch (2 holes)	652
Punch (North America, 2 holes / 3 holes)	653
Punch (Europe, 2 holes / 4 holes)	654
Punch (Northern Europe, 4 holes)	655
Z-Folding Unit A	656
Punch (North America, 2 holes)	657
Punch (North America, 3 holes)	658
Punch (Europe, 4 holes)	659
Punch (Japan / 2 holes, North America / 3 holes)	660
Extended HDD	661
Option NVRAM (EEPROM)	662
Ethernet (100/10Base-TX) I/F	663
IEEE1394 I/F	664
USB 2.0	665
Wireless LAN board	666
Bluetooth I/F	667
MLB Board	668
IEEE1284 I/F	669

M034	
Tray Type	ricohEngOption IdentifyNumber
2 Roll Unit	709
2 Tray Cassette	710
Bypass Tray	711
ADF	742
Extended HDD	712
Ethernet I/F	713
IEEE1394 I/F	714
USB2.0	715
Wireless LAN board	716
MLB Board	717
IEEE1284 I/F	718

M035/M135	
Tray Type	ricohEngOption IdentifyNumber
Double input table	719
2000 sheet large capacity input tray	720
Bypass tray	721
ARDF	722
Diverge unit	723
Relay unit	724
Duplex Unit	725
1000 sheet finisher	726
500 sheet finisher	727
Inner 1-bin tray	728
Internal Shift Sort Tray	729
Extension memory for FCU	730
Memory board for FCU function extension	731
Extension memory for FCU	732
HDD extension	733
Account Module (NVRAM)	734
Ethernet I/F	735
USB2.0 I/F	736
IEEE1284 I/F	737
IEEE1394 I/F	738
Media Link Board (MLB)	739
Wireless LAN (IEEE802.11b) I/F	740
Bluetooth I/F	741

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

M036/M136	
Tray Type	ricohEngOption IdentifyNumber
Single input table	143
Double input table / 1000 Sheets Input Tray	144
2000 sheet large capacity input tray	145
Bypass tray	146
Duplex feeder unit	155
Duplex rotation unit	156
2000 sheet finisher	149
4-bin print post	150
2000 sheet finisher (With inner binding)	523
Punch (Japan, 2 holes)	151
Punch (North America, 2 holes / 3 holes)	152
Punch (Europe, 2 holes / 4 holes)	153
Punch (Northern Europe, 4 holes)	154
Punch (Europe, 4 holes)	538
HDD	157
Additional NVRAM	159
Ethernet-PHY	160
IEEE1394 I/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

M037/M137/M153	
Tray Type	ricohEngOption IdentifyNumber
Bypass Tray	333
ADF	334
Paper Bank	335
Large Capacity Tray	336
Duplex Unit	358
Diverge Unit	359
One-Bin Tray	337
Bridge Unit	338
External Tray	339
1000 Sheets Finisher	340
Multi Tray Finisher	341
Booklet Finisher	342
Staple	344
Punch (Japan, 2 holes)	345
Punch (North America, 2 holes / 3 holes)	346
Punch (Europe, 2 holes / 4 holes)	347
Punch (Northern Europe, 4 holes)	348
Optional HDD for FCU	329
Optional memory for FCU	331
Option NVRAM	356
Extended HDD	357
Ethernet I/F	349
IEEE1394 I/F	350
USB2.0 I/F	351
Wireless LAN I/F	352
Bluetooth I/F	353
MLC(Media Linc Controller) Board	354
IEEE1284 I/F	770

M038/M138/M154	
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
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

M040/M140	
Tray Type	ricohEngOption IdentifyNumber
500 sheets input tray (1st tray)	279
500 sheets input tray (2nd tray)	280
Multi-purpose tray	281
Duplex Unit	282
Option NVRAM	283
HDD	284
Ethernet-PHY (Standard config)	286
IEEE1394 I/F	287
USB2.0 I/F (Standard config)	288
Wireless LAN I/F	289
Bluetooth I/F	332
IEEE1284 I/F	824

Table 3.2.1.2.11.2
[ricohEngOptionIdentifyNumber](#)

M041/M141	
Tray Type	ricohEngOption IdentifyNumber
TFT color panel	771
STN B&W panel	772
2-tray paper bank (550x2)	773
Tandem LCT (1000x2)	774
Bypass Tray	775
ARDF	776
Bridge Unit	777
Auto Duplex Unit	778
1000-sheet finisher	780
1000-sheet booklet finisher	781
500-sheet finisher	782
Internal 1-bin tray	783
Internal shift tray	784
Punch option (EU 2-hole)	785
Punch option (NA 2-hole / 3-hole)	786
Punch option (EU2-hole / 4-hole)	787
Punch option (NEU 4-hole)	788
Punch option (EU 4-hole)	789
Punch option (NA 2-hole)	790
Punch option (NA 3-hole)	791
FCU extension HDD	792
Extension memory for FCU	794
Extension HDD	795
Account module (NV-RAM)	796
Ethernet I/F	797
USB 2.0 I/F	798
USB Host	799
IEEE 1284 I/F	800
IEEE 1394 I/F	801
Media Link Board (MLB)	802
Wireless LAN (IEEE 802.11b) I/F	803
Bluetooth I/F	804

M042/M142	
Tray Type	ricohEngOption IdentifyNumber
Paper bank: 500 sheets x 1 tray	806
Paper bank: 500 sheets x 2 trays	807
Bypass tray	808
1-sheet bypass tray	809
ADF	810
ARDF	811
Auto duplex unit	812
FCU extension HDD	813
Memory board for FCU extension	816
Memory extension for FCU	817
Extension HDD	818
Ethernet I/F	819
USB 2.0 I/F	820
USB Host	821
IEEE1284 I/F	822
IEEE1394 I/	823

M043/M143	
Tray Type	ricohEngOption IdentifyNumber
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))	825
Finisher tray (2000 sheet finisher (Without inner binding))	826
Mailbox (9-bin print post)	827
Finisher tray (3000 sheet Finisher)	828
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
FCU extension HDD	907
Memory board for FCU extension	908
Memory extension for FCU	909
Extended HDD (Standard)	556
Ethernet I/F	557
IEEE1394 I/F	558
USB 2.0	559
USB Host	829
Wireless LAN board	560
BlueTooth	561
MLB board	562
IEEE1284 I/F	563
GigabitEther	884

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

M044/M144	
Tray Type	ricohEngOption IdentifyNumber
ADF (Standard)	363
Duplex Unit (Standard)	364
LCT (A4LCT)	365
Bypass tray (Standard)	367
Booklet processor (Bookletmaker)	371
Staple	373
Booklet staple	374
Punch option (2-hole punch)	375
Punch option (JPN 2-hole / NA 3-hole punch)	376
Punch option (NA 3-hole / NA 2-hole punch)	377
Punch option (EU 4-hole / 2-hole punch)	378
Punch option (NEU 4-hole punch)	379
Extension HDD (Standard)	382
Ethernet I/F	383
IEEE 1394 I/F	384
USB 2.0	385
Wireless LAN board	386
IEEE 1284 I/F	387
Punch option (NA 2-hole punch)	444
Punch option (NA 3-hole punch)	445
Punch option (EU 4-hole punch)	446
LCT (A3LCT)	860
100-sheet binding finisher (3000 Sheets Finisher)	861
Booklet binding finisher (Booklet Finisher)	862
GBC Punch Unit	863
Tape binder	864
Paper cutter	865
Paper folding unit	866
BlueTooth	868
MLB board	869
Gigabit Ethernet	870
USB Host	871
Interposer tray	883

M045/M145	
Tray Type	ricohEngOption IdentifyNumber
Paper Bank 550 * 2	830
2000 sheets Large Capacity Tray	831
Bypass tray	832
ARDF	833
Bridge Unit	834
Auto duplex unit	835
1000 Sheets Finisher	836
3000 Sheets Finisher (Without inner binding)	837
2000 Sheets Finisher (With inner binding)	838
One Bin Tray	839
Punch option (JPN 2-hole punch)	840
Punch option (NA 2-hole / 3-hole punch)	841
Punch option (EU 2-hole / 4-hole punch)	842
Punch option (NEU 4-hole punch)	843
FCU optional HDD	847
Optional memory for FCU	849
Optional HDD	850
Account module (NVRAM)	851
Ethernet I/F	852
USB 2.0 I/F	853
USB Host	854
IEEE 1284 I/F	855
IEEE 1394 I/F	856
Media Link Board (MLB)	857
Wireless LAN (IEEE 802.11b) I/B	858
Bluetooth I/F	859

M046/M146	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray (Standard)	625
550 Sheets Input Tray 1	626
550 Sheets Input Tray 2	627
Duplex Unit (Standard)	628
Optional HDD	629
Optional NVRAM (EEPROM)	630
Ethernet (100/10Base-TX) I/F	631
USB2.0	632
IEEE1284 I/F	633
Wireless LAN board	635
Bluetooth	636
USB Host	872
Gigabit Ethernet	910

M047/M147	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray	885
Paper Bank 500 * 2	886
1500 sheets Large Capacity Tray	887
Duplex unit	888
Bridge Unit	889
3000 Sheets Finisher	890
JPN 1-hole punch	891
JPN 2-hole punch	892
NA 2-hole punch	893
NA 3-hole punch	894
NA 2-hole / 3-hole punch	895
EU 4-hole punch	896
EU 2-hole / 4-hole punch	897
EU 4-hole punch	898
Option NV-RAM	899
Option HDD	900
Ethernet I/F	901
USB2.0 I/F	902
IEEE1284 I/F	903
Wireless LAN I/F	904
USB Host	905
Gigabit Ethernet I/F	906

Table 3.2.1.2.11.2
[ricohEngOptionIdentifyNumber](#)

M048/M148	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray	911
Paper Bank 550 * 1	912
Paper Bank 550 * 2	914
2000 sheets Large Capacity Tray	915
Small size paper tray (Tray 2)	942
Small size paper tray (Tray 3)	943
Small size paper tray (Tray 4)	944
Small size paper tray (Tray 5)	945
Duplex Unit	916
Bridge Unit	917
1000 Sheets Booklet Finisher	918
3000 Sheets Finisher (Without inner binding)	919
4-bin Mailbox	920
2-hole punch (EU)	921
4-hole punch (NE)	925
2-hole / 3-hole punch (NA)	926
2-hole / 4-hole punch (EU)	927
HDD extension	928
Optional NVRAM (EEPROM)	929
Ethernet (100 / 10Base-TX) I / F	930
USB2.0	931
IEEE1284 I / F	932
Wireless LAN board	933
Bluetooth	934
USB host	935
Gigabit Ethernet I / F	936

M049/M149	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray (Standard)	697
4000 Sheets Large Capacity Input Tray	698
Interposer Tray	699
Tandem A3 unit (for Tray 1)	745
A6 Postcard unit (for 4000 Sheets LCT)	937
B4 Extension unit (for 4000 Sheets LCT)	938
Duplex Unit (Standard)	700
3000 Sheets Finisher	701
2000 Sheets Booklet Finisher	939
Copy Tray	748
JPN 2-hole punch	702
JPN 1-hole punch	703
NA 3-hole / 2-hole punch	749
EU 4-hole / 2-hole punch	750
NE 4-hole punch	751
NA 2-hole punch	752
NA 3-hole punch	753
EU 4-hole punch	754
HDD extension (Standard)	708
Ethernet (100 / 10Base-TX) I/F (Standard)	704
IEEE1284 I/F (Option)	705
USB 2.0 (Standard)	706
Wireless LAN board (Option)	707
USB Host (Option)	940
Gigabit Ethernet I/F (Option)	941

M050	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray	1005
530 Sheets Input Tray	1006
Duplex Unit	1007
Option NVRAM(EEPROM)	1008
Ethernet I/F	1009
USB2.0 I/F	1010
IEEE1284 I/F	1011
IEEE802.11b	1012
USB Host	1013

M151	
Tray Type	ricohEngOption IdentifyNumber
Paper Input 500 * 1	508
Paper Input 500 * 2	509
Manual Tray(Standard)	507
Duplex Unit	510
ADF	511
ARDF	512
1 Bin Tray	513
Ethernet I/F(Standard)	516
IEEE1394 I/F	517
Wireless LAN(IEEE802.11b) I/F	518
USB2.0 I/F(Standard)	519
Bluetooth I/F	520
IEEE1284 I/F	521
USB Host	946

M152	
Tray Type	ricohEngOption IdentifyNumber
Paper Input 500 * 1	567
Manual Tray(Standard)	568
Duplex Unit(Standard)	570
ADF	569
Ethernet I/F	572
IEEE1394 I/F	573
USB2.0	574
Wireless LAN(IEEE802.11b) I/F	575
BlueTooth	576
IEEE1284 I/F	577
USB Host	947

Table 3.2.1.2.11.2
ricohEngOptionIdentifyNumber

M055/M155	
Tray Type	ricohEngOption IdentifyNumber
1-Tray Roll Feeder Unit	970
2-Tray Roll Feeder Unit	971
A3 Paper Cassette	972
Bypass tray (Standard)	973
Document table	974
ADF (Standard)	975
Accordion Fold Unit	976
Folder Unit	977
Punch	978
Rear Stacker	980
Extension HDD (Standard)	981
Ethernet I/F (Standard)	982
Gigabit Ethernet I/F	983
USB 2.0	984
Wireless LAN board	985
MLB board	986
IEEE1284 I/F	987
USB Host	988

M056	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray	989
250/500-sheet paper bank: Tray 1	992
250/500-sheet paper bank: Tray 2	993
Duplex unit	994
Extension HDD	995
Ethernet I/F	996
USB 2.0 I/F	997
IEEE1284 I/F	998
Wireless LAN I/F	999
USB Host	1000
Gigabit Ethernet I/F	1001

M057	
Tray Type	ricohEngOption IdentifyNumber
ARDF	487
Bypass tray	485
Duplex unit	486
2000 Sheets Finisher	488
1 Bin Tray	489
External Tray	490
JPN 2-hole punch	491
Ethernet I/F	498
Media Link Board (MLB)	500
Bluetooth I/F	501
USB2.0	502
Wireless LAN(IEEE802.11b) I/F	503
IEEE1284 I/F	1002
Gigabit Ethernet I/F	1003
USB Host	1004
Account module (NVRAM)	493
HDD (HD kit for Document-box)	492
FCU optional HDD	494
Optional memory for FCU	496
Red development unit	497

M158	
Tray Type	ricohEngOption IdentifyNumber
2-tray Roll Feeder(Standard)	971
A3 Paper Cassette	972
Bypass tray(Standard)	973
Accordion Fold Unit	976
Rear Stacker	980
Extension HDD(Standard)	981
Ethernet I/F(Standard)	982
Gigabit Ethernet I/F	983
USB2.0 I/F(Standard)	984
Wireless LAN I/F	985

M159	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray	1014
500-sheet paper bank: Tray 1	1015
500-sheet paper bank: Tray 2	1016
Duplex unit	1017
Extension HDD	1019
Ethernet I/F	1020
USB 2.0 I/F	1021
IEEE1284 I/F	1022
Wireless LAN I/F	1023
USB Host	1024
Gigabit Ethernet I/F	1025

M160	
Tray Type	ricohEngOption IdentifyNumber
Bypass tray (Standard)	1028
2-Tray Paper Bank	1029
Duplex Unit (Standard)	1030
Bridge unit	1031
ARDF	1032
Internal 1-Bin Tray	1033
500 Sheet Finisher	1042
FCU extension board	1034
FCU extension memory	1035
Ethernet I/F (Standard)	1036
USB2.0 I/F (Standard)	1037
IEEE1284 I/F	1038
Wireless LAN (IEEE802.11b) I/F	1039
Bluetooth I/F	1040
USB Host	1041

Table 3.2.1.2.11.3
ricohEngOptionFuncType

ricohEngOptionFuncType	Function	M026 etc. [*1]	M027 etc. [*2]	M029	M129	M032 etc. [*3]	M034	M035 etc. [*4]	M036 M136	M041 etc. [*5]	M042 etc. [*6]	M043 etc. [*7]	M047 M147	M048 M148	M049 M149	M050 etc. [*8]	M057	M055 M155	M158	M160
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]: M028/M031/M040/M126/M128/M131/M140

[*2]: M033/M127/M133

[*3]: M037/M132/M137/M153

[*4]: M038/M135/M138/M154

[*5]: M045/M141/M145

[*6]: M046/M056/M142/M146/M159

[*7]: M044/M143/M144

[*8]: M151/M152

Table 3.2.1.2.13.3
[ricohEngSearchFunction](#)

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

1. Value for each feature

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

2. Model features

Model	Feature(○: Standard, Δ: Option supported, ×: Unsupported)						Notes (ricohEngSearchFunction)
	Local storage	Usage restriction	Copy	Fax	Scanner	Printer	
M026 etc. [*2]	×	○	×	×	×	○	Always 257 (256+1)
M027 etc. [*3]	Δ [*1]	○	○	×	Δ	Δ	Depends on the configuration
M032 etc. [*4]	Δ [*1]	○	○	Δ	Δ	Δ	Depends on the configuration
M035/M135	Δ [*1]	○	○	○	Δ	Δ	Depends on the configuration
M042 etc. [*6]	×	○	○	Δ	Δ	Δ	Depends on the configuration
M154	Δ [*5]	○	○	Δ	Δ	Δ	Depends on the configuration

[*1]: Available when a setup in SP mode is valid.
 [*2]: M028/M029/M036/M040/M046/M047/M048/M049/ M050/M056/ M126/M128/M129/M136/M140/M146/M147/M148/M149/M158/M159
 [*3]: M033/M034/M044/M055/ M127/M133/M144/M155
 [*4]: M037/M038/M041/M043/M045/M057/ M132/M137/M138/M141/M143/M145/M153
 [*5]: Available when HDD is installed.
 [*6]: M142/M151/M152/M160

Table 3.2.1.2.15.1
[ricohEngAdfType](#)

ricohEngAdfType	ADF attached	ADF not attached	ARDF attached
M027 etc. [*1]	bothSide(3)	none(1)	-
M032 etc. [*2]	ardf(4)	none(1)	-
M034/M055/M155	page(5)	none(1)	-
M042/M142/M151	singleSide(2)	none(1)	ardf(4)

[*1]: M043/M127/M143
 [*2]: M033/M035/M037/M038/M041/M044/M045/M057/ M132/M133/M135/M137/M138/M141/M144/M145/M152/M153/M154/M160

Table 3.2.1.2.16.30.2.1

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

Table 3.2.1.2.16.30.2.1-M027/M127

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

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

Table 3.2.1.2.16.30.2.1-M032/M132

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M033/M133

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M034

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)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	Error: Wireless Card or Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
50103	Error: Memory Switch	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
340001	Error: Media Link Board	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)
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)

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)	-	-	-	-

Table 3.2.1.2.16.30.2.1-M035/M135

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M037/M137/M153

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M038/M138/M154

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M041/M141

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M042/M142

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M043/M143

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M044/M144

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M045/M145

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

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

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

ricohEngScnAlertDescription, ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode

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

Table 3.2.1.2.16.30.2.1-M151

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)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	trained(4)	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	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	trained(4)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	trained(4)	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)	-	-	-	-

Table 3.2.1.2.16.30.2.1-M152

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)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	trained(4)	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	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	trained(4)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	trained(4)	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)	-	-	-	-

Table 3.2.1.2.16.30.2.1-M057

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	other(1)	other(1)
230002	Original on Exposure Glass	warning(3)	warning(4)	Untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF Upper or Left	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
240102	Cover Open: ADF Right or P2	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF left area	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
242002	Paper Misfeed: ADF right area	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
340105	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)	-	-	-	-

Table 3.2.1.2.16.30.2.1-M160

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)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
50101	Error: Optional RAM	down(5)	critical(3)	fieldService(5)	other(1)	other(1)
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)	-	-	-	-

Table 3.2.1.2.17.1

ricohEngEnergyStatEntry, ricohEngEnergyStatIndex, ricohEngEnergyStatType

Model	ricohEngEnergyStatIndex	ricohEngEnergyStatType	Note
M026 etc. [*1]	1 (Read/Write)	normal(1)	Normal
	2 (Read/Write)	powerSaveNightTime(5)	Fuser off, HDD access enabled, peripherals started in quiet mode
	3 (Read Only)	powerCut(6)	Power save mode
M027 etc. [*2]	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)
M028 etc. [*3]	1 (Read/Write)	normal(1)	Normal, ready to print
	2 (Read/Write)	powerCut(6)	Power save mode - no power to engine sensors
M035 etc. [*4]	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
M050	1 (Read/Write)	normal(1)	Normal, ready to print
	2 (Read Only)	lowPower(4)	Low fuser temperature mode
	3 (Read/Write)	powerSaveNightTime(5)	Power save mode

[*1]: M042/M046/M047/M126/M142/M146/M147

[*2]: M029/M032/M033/M034/M037/M038/M043/M044/M049/M055/M057/ M127/M129/M132/M133/M137/M138/M143/M144/M149/M153/M154/M155/M158

[*3]: M031/M040/M056/ M128/M131/M140/M159

[*4]: M036/M041/M045/ M135/M136/M141/M145/M151/M152/M160

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

**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.

M026/M040/M126/M140

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
6	Total counter	10	8	Counter: Machine Total	Counter: Machine Total
7	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
8	Black / single-color counter	601	8	Total Prints: Monocolor	Total Prints: Monocolor
9	Image development: CMY	602	8	Development: Color	Development: Color
10	Image development: black	603	8	Development: Black & White	Development: Black & White
11	Color prints	606	8	Printer: Color	Printer: Color
12	Black prints	607	8	Printer: Black & White	Printer: Black & White
13	Color total	608	8	Total Prints: Color	Total Prints: Color
14	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
15	Full color prints	612	8	Printer: Full Color	Printer: Full Color
16	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
17	Printer: black	640	8	Printer: Black & White	Printer: Black & White
18	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
19	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
20	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex

M027/M127

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter:Machine Total	Counter:Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
6	Total counter	10	8	Counter: Machine Total	Counter: Machine Total
7	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
8	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
9	Staples counter	702	8	Number of Staples Used	Number of Staples Used

M028/M128

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter:Machine Total	Counter:Machine Total
2	Total counter for copier	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for copier	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Total counter for printer	10	8	Counter: Machine Total	Counter: Machine Total
5	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M029/M129

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter:Machine Total	Counter:Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Total counter	10	8	Counter: Machine Total	Counter: Machine Total
5	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
6	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
7	Staples counter	702	8	Number of Staples Used	Number of Staples Used

M031/M131

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Total counter	10	8	Counter: Machine Total	Counter: Machine Total
5	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
6	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M032/M035/M132/M135

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Single-color counter for copier (exclude black)	202	8	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copier	203	8	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
7	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
8	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
10	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
11	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
12	Total counter	10	8	Counter: Machine Total	Counter: Machine Total
13	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
14	Black / single-color counter	601	8	Total Prints: Monocolor	Total Prints: Monocolor
15	Image development: CMY	602	8	Development: Color	Development: Color
16	Image development: black	603	8	Development: Black & White	Development: Black & White
17	Color copies	604	8	Copier: Color	Copier: Color
18	Black copies	605	8	Copier: Black & White	Copier: Black & White
19	Color prints	606	8	Printer: Color	Printer: Color
20	Black prints	607	8	Printer: Black & White	Printer: Black & White
21	Color total	608	8	Total Prints: Color	Total Prints: Color
22	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
23	Full color prints	612	8	Printer: Full Color	Printer: Full Color
24	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
25	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
26	Copier: black	620	8	Copier: Black & White	Copier: Black & White
27	Copier: single-color	621	8	Copier: Single Color	Copier: Single Color
28	Copier: 2-color	622	8	Copier: Two-color	Copier: Two-color
29	Copier: full-color	623	8	Copier: Full Color	Copier: Full Color
30	Fax: black	630	8	Fax: Black & White	Fax: Black & White
31	Fax: single-color	631	8	Fax: Single Color	Fax: Single Color
32	Printer: black	640	8	Printer: Black & White	Printer: Black & White
33	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
34	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
35	LS: black	650	8	From Storage: Black & White	From Storage: Black & White
36	LS: single-color	651	8	From Storage: Single Color	From Storage: Single Color
37	LS: 2-color	652	8	From Storage: Two-color	From Storage: Two-color
38	LS: full-color	653	8	From Storage: Full Color	From Storage: Full Color
39	A3 / DLT paper counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
40	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
41	Staples counter	702	8	Number of Staples Used	Number of Staples Used

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M033/M133

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Single-color counter for copier (exclude black)	202	8	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copier	203	8	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
8	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
9	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
10	Total counter	10	8	Counter: Machine Total	Counter: Machine Total
11	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
12	Black / single-color counter	601	8	Total Prints: Monocolor	Total Prints: Monocolor
13	Image development: CMY	602	8	Development: Color	Development: Color
14	Image development: black	603	8	Development: Black & White	Development: Black & White
15	Color copies	604	8	Copier: Color	Copier: Color
16	Black copies	605	8	Copier: Black & White	Copier: Black & White
17	Color prints	606	8	Printer: Color	Printer: Color
18	Black prints	607	8	Printer: Black & White	Printer: Black & White
19	Color total	608	8	Total Prints: Color	Total Prints: Color
20	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
21	Full color prints	612	8	Printer: Full Color	Printer: Full Color
22	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
23	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
24	Copier: black	620	8	Copier: Black & White	Copier: Black & White
25	Copier: single-color	621	8	Copier: Single Color	Copier: Single Color
26	Copier: 2-color	622	8	Copier: Two-color	Copier: Two-color
27	Copier: full-color	623	8	Copier: Full Color	Copier: Full Color
28	Printer: black	640	8	Printer: Black & White	Printer: Black & White
29	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
30	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
31	LS: black	650	8	From Storage: Black & White	From Storage: Black & White
32	LS: single-color	651	8	From Storage: Single Color	From Storage: Single Color
33	LS: 2-color	652	8	From Storage: Two-color	From Storage: Two-color
34	LS: full-color	653	8	From Storage: Full Color	From Storage: Full Color
35	A3 / DLT paper counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
36	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
37	Staples counter	702	8	Number of Staples Used	Number of Staples Used

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M034

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	17	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	17	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	17	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer	400	17	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer	401	17	Counter:Print:Black & White	Counter:Print:Black & White
6	Total counter	10	17	Counter: Machine Total	Counter: Machine Total

M036/M136

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
6	Total counter	10	8	Counter: Machine Total	Counter: Machine Total
7	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
8	Black / Single-color	601	8	Total Prints: Monocolor	Total Prints: Monocolor
9	Image development : CMY	602	8	Development: Color	Development: Color
10	Image development : black	603	8	Development: Black & White	Development: Black & White
11	Color prints	606	8	Printer: Color	Printer: Color
12	Black prints	607	8	Printer: Black & White	Printer: Black & White
13	Color total	608	8	Total Prints: Color	Total Prints: Color
14	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
15	Full color prints	612	8	Printer: Full Color	Printer: Full Color
16	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
17	Printer: black	640	8	Printer: Black & White	Printer: Black & White
18	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
19	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
20	A3 / DLT paper counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
21	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
22	Staple counter	702	8	Number of Staples Used	Number of Staples Used

M037/M038/M137/M138/M153/M154

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
5	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
6	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
8	Total prints	10	8	Counter: Machine Total	Counter: Machine Total
9	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
10	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
11	Staples counter	702	8	Number of Staples Used	Number of Staples Used

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M041/M045/M141/M145

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Single-color counter for copier (exclude black)	202	8	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copier	203	8	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
7	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
8	Single-color counter for printer (exclude black)	400	8	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
10	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
11	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
12	Total prints	10	8	Counter: Machine Total	Counter: Machine Total
13	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
14	Black / Single-color	601	8	Total Prints: Monocolor	Total Prints: Monocolor
15	Image development : CMY	602	8	Development: Color	Development: Color
16	Image development : blakc	603	8	Development: Black & White	Development: Black & White
17	Color copies	604	8	Copier: Color	Copier: Color
18	Black copies	605	8	Copier: Black & White	Copier: Black & White
19	Color prints	606	8	Printer: Color	Printer: Color
20	Black prints	607	8	Printer: Black & White	Printer: Black & White
21	Color total	608	8	Total Prints: Color	Total Prints: Color
22	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
21	Full color prints	612	8	Printer: Full Color	Printer: Full Color
22	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
25	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
26	Copier : black	620	8	Copier: Black & White	Copier: Black & White
27	Copier : single-color	621	8	Copier: Single Color	Copier: Single Color
28	Copier : two-color	622	8	Copier: Two-color	Copier: Two-color
29	Copier : full-color	623	8	Copier: Full Color	Copier: Full Color
30	Fax: black	630	8	Fax: Black & White	Fax: Black & White
31	Fax: single-color	631	8	Fax: Single Color	Fax: Single Color
32	Printer: black	640	8	Printer: Black & White	Printer: Black & White
33	Printer : single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
34	Printer : full-color	642	8	Printer: Full Color	Printer: Full Color
35	LS: black	644	8	Printer: Single Color	Printer: Single Color
36	Printer : one-color	643	8	Printer: Two-color	Printer: Two-color
37	Printer: 2-color	650	8	From Storage: Black & White	From Storage: Black & White
38	LS: single-color	651	8	From Storage: Single Color	From Storage: Single Color
39	LS: 2-color	652	8	From Storage: Two-color	From Storage: Two-color
40	LS: full-color	653	8	From Storage: Full Color	From Storage: Full Color
41	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
42	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
43	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
44	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
45	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
46	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
47	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
48	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
49	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
50	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
51	Equal to panel: Copier: Full-color	810	8	Copier: Full Color	Copier: Full Color
52	Equal to panel: Copier: B&W	811	8	Copier: Black & White	Copier: Black & White
53	Equal to panel: Copier: one-color	812	8	Copier: Single Color	Copier: Single Color
54	Equal to panel: Copier: 2-color	813	8	Copier: Two-color	Copier: Two-color
55	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
56	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
57	Equal to panel: Printer: one-color	822	8	Printer: Single Color	Printer: Single Color
58	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
59	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	Fax: Black & White
60	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
61	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
62	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
63	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
64	Equal to panel: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
65	Equal to panel: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M042/M142

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Single-color counter for copier (exclude black)	202	8	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Full-color counter for copier	203	8	Counter:Copy:Full Color	Counter:Copy:Full Color
6	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
7	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
8	Single-color counter for printer (exclude black)	400	8	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
10	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
11	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
12	Total prints	10	8	Counter: Machine Total	Counter: Machine Total
13	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
14	Black / Single-color	601	8	Total Prints: Monocolor	Total Prints: Monocolor
15	Image development : CMY	602	8	Development: Color	Development: Color
16	Image development : blakc	603	8	Development: Black & White	Development: Black & White
17	Color copies	604	8	Copier: Color	Copier: Color
18	Black copies	605	8	Copier: Black & White	Copier: Black & White
19	Color prints	606	8	Printer: Color	Printer: Color
20	Black prints	607	8	Printer: Black & White	Printer: Black & White
21	Color total	608	8	Total Prints: Color	Total Prints: Color
22	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
21	Full color prints	612	8	Printer: Full Color	Printer: Full Color
22	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
25	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
26	Copier : black	620	8	Copier: Black & White	Copier: Black & White
27	Copier : single-color	621	8	Copier: Single Color	Copier: Single Color
28	Copier : two-color	622	8	Copier: Two-color	Copier: Two-color
29	Copier : full-color	623	8	Copier: Full Color	Copier: Full Color
30	Fax: black	630	8	Fax: Black & White	Fax: Black & White
31	Fax: single-color	631	8	Fax: Single Color	Fax: Single Color
32	Printer: black	640	8	Printer: Black & White	Printer: Black & White
33	Printer : single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
34	Printer : full-color	642	8	Printer: Full Color	Printer: Full Color
35	Printer : one-color	644	8	Printer: Single Color	Printer: Single Color
36	Printer: 2-color	643	8	Printer: Two-color	Printer: Two-color
37	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
38	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
39	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
40	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
41	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
42	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
43	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
44	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
45	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
46	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
47	Equal to panel: Copier: Full-color	810	8	Copier: Full Color	Copier: Full Color
48	Equal to panel: Copier: B&W	811	8	Copier: Black & White	Copier: Black & White
49	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
50	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
51	Equal to panel: Printer: one-color	822	8	Printer: Single Color	Printer: Single Color
52	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
53	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	Fax: Black & White
54	Equal to panel: Fax printing: one-color	831	8	Fax: Single Color	Fax: Single Color
55	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
56	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
57	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
58	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
59	Equal to panel: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
60	Equal to panel: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

M043

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
5	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
6	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
8	Total prints	10	8	Counter: Machine Total	Counter: Machine Total
9	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
10	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
11	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
12	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
13	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
14	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
15	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
16	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
17	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
18	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
19	Equal to panel: Copier: B&W	811	8	Counter:Copy:Black & White	Counter:Copy:Black & White
20	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
21	Equal to panel: Fax printing: B&W	830	8	Counter:FAX:Black & White	Counter:FAX:Black & White
22	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
23	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
24	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
25	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M143

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
6	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
7	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
8	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
9	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
10	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
11	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
12	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
13	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
14	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
15	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
16	Equal to panel: Copier: B&W	811	8	Counter:Copy:Black & White	Counter:Copy:Black & White
17	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
18	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
19	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
20	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
21	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

M044/M144

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
6	Total prints	10	8	Counter: Machine Total	Counter: Machine Total
7	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
8	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
9	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
10	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
11	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
12	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
13	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
14	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
15	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
16	Equal to panel: Copier: B&W	811	8	Counter:Copy:Black & White	Counter:Copy:Black & White
17	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
18	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
19	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
20	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
21	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page
22	Equal to panel: GPC	860	8	Total Prints: GPC	Total Prints: GPC
23	Equal to panel: GPC printer	861	8	Printer: GPC	Printer: GPC

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M046/M146

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Total counter for the machine	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Single-color counter for printer (not including black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
6	Total prints	10	8	Counter: Machine Total	Counter: Machine Total
7	Total prints: full-color	600	8	Total Prints: Full Color	Total Prints: Full Color
8	Total prints: black / single-color	601	8	Total Prints: Monocolor	Total Prints: Monocolor
9	Development: CMY	602	8	Development: Color	Development: Color
10	Development: black	603	8	Development: Black & White	Development: Black & White
11	Color prints	606	8	Printer: Color	Printer: Color
12	Black prints	607	8	Printer: Black & White	Printer: Black & White
13	Color total	608	8	Total Prints: Color	Total Prints: Color
14	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
15	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
16	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
17	Printer: black	640	8	Printer: Black & White	Printer: Black & White
18	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
19	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
20	Printer: single-color	644	8	Printer: Single Color	Printer: Single Color
21	Printer: two-color	643	8	Printer: Two-color	Printer: Two-color
22	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
23	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
24	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
25	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
26	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
27	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
28	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
29	Equal to panel: Printer: one-color	822	8	Printer: Single Color	Printer: Single Color
30	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
31	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
32	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
33	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
34	Equal to panel: Coverage: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
35	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M047/M049/M147/M149

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
5	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
6	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
7	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
8	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
9	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
10	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
11	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
12	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
13	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
14	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M048/M148

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
6	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
7	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
8	Black / Single-color	601	8	Total Prints: Monocolor	Total Prints: Monocolor
9	Image development : CMY	602	8	Development: Color	Development: Color
10	Image development : black	603	8	Development: Black & White	Development: Black & White
11	Color prints	606	8	Printer: Color	Printer: Color
12	Black prints	607	8	Printer: Black & White	Printer: Black & White
13	Color total	608	8	Total Prints: Color	Total Prints: Color
14	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
15	Full color prints	612	8	Printer: Full Color	Printer: Full Color
16	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
17	Printer: black	640	8	Printer: Black & White	Printer: Black & White
18	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
19	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
20	Printer: one-color	644	8	Printer: Single Color	Printer: Single Color
21	Printer: 2-color	643	8	Printer: Two-color	Printer: Two-color
22	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
23	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
24	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
25	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
26	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
27	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
28	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
29	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
30	Equal to panel: Printer: one-color	822	8	Printer: Single Color	Printer: Single Color
31	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
32	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
33	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
34	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
35	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
36	Equal to panel: Coverage: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
37	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M050

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Single-color counter for printer (exclude black)	402	8	Counter:Print:Single/Two-col.	Counter:Print:Single/Two-col.
5	Full-color counter for printer	403	8	Counter:Print:Full Color	Counter:Print:Full Color
6	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
7	Full-color total	600	8	Total Prints: Full Color	Total Prints: Full Color
8	Black/Single-color	601	8	Total Prints: Monocolor	Total Prints: Monocolor
9	Color copies	602	8	Development: Color	Development: Color
10	Black copies	603	8	Development: Black & White	Development: Black & White
11	Color prints	606	8	Printer: Color	Printer: Color
12	Black prints	607	8	Printer: Black & White	Printer: Black & White
13	Color total	608	8	Total Prints: Color	Total Prints: Color
14	Black total	609	8	Total Prints: Black & White	Total Prints: Black & White
15	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
16	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
17	Printer: Black	640	8	Printer: Black & White	Printer: Black & White
18	Printer: Single	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
19	Printer: Full-color	642	8	Printer: Full Color	Printer: Full Color
20	Printer: 1-color	644	8	Printer: Single Color	Printer: Single Color
21	Printer: 2-color	643	8	Printer: Two-color	Printer: Two-color
22	A3/DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
23	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
24	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
25	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
26	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
27	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
28	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
29	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
30	Equal to panel: Printer: 1-color	822	8	Printer: Single Color	Printer: Single Color
31	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
32	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
33	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
34	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
35	Equal to panel: Coverage: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
36	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M151

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
5	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
6	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
8	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
9	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
10	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
11	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
12	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
13	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
14	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
15	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
16	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
17	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
18	Equal to panel: Copier: B&W	811	8	Counter:Copy:Black & White	Counter:Copy:Black & White
19	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
20	Equal to panel: Fax printing: B&W	830	8	Counter:FAX:Black & White	Counter:FAX:Black & White
21	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
22	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
23	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
24	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M152

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
5	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
6	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
8	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
9	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
10	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
11	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
12	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
13	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
14	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
15	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
16	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
17	Equal to panel: Copier: B&W	811	8	Counter:Copy:Black & White	Counter:Copy:Black & White
18	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
19	Equal to panel: Fax printing: B&W	830	8	Counter:FAX:Black & White	Counter:FAX:Black & White
20	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
21	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
22	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M055/M155

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit [M055]	ricohEngCounter Unit [M155]	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for printer	400	8	8	Counter:Print:Total	Counter:Print:Total
5	Black counter for printer	401	8	8	Counter:Print:Black & White	Counter:Print:Black & White
6	Machine total	10	8	8	Counter: Machine Total	Counter: Machine Total
7	Counter by application: Total	900	8	8	Total Jobs: All Applications	Total Jobs: All Applications
8	Counter by application: Copier	901	8	8	Total Jobs: Copier Application	Total Jobs: Copier Application
9	Counter by application: Printer	903	8	8	Total Jobs: Printer Application	Total Jobs: Printer Application
10	Counter by application: Scanner	904	8	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
11	Counter by application: LS	905	8	8	Total Jobs: Storage Application	Total Jobs: Storage Application
12	Counter by application: Other	906	8	8	Total Jobs: Other Application	Total Jobs: Other Application
13	Counter by application: Length (upper): Total	1200	58	58	Length(longer): Total	Length(longer): Total
14	Counter by application: Length (lower): Total	1201	59	59	Length(shorter): Total	Length(shorter): Total
15	Counter by application: Length (upper): Copier	1202	58	58	Length(longer): Copier	Length(longer): Copier
16	Counter by application: Length (lower): Copier	1203	59	59	Length(shorter): Copier	Length(shorter): Copier
17	Counter by application: Length (upper): Printer	1206	58	58	Length(longer): Printer	Length(longer): Printer
18	Counter by application: Length (lower): Printer	1207	59	59	Length(shorter): Printer	Length(shorter): Printer
19	Counter by application: Length (upper): Scanner	1208	58	58	Length(longer): Scanner	Length(longer): Scanner
20	Counter by application: Length (lower): Scanner	1209	59	59	Length(shorter): Scanner	Length(shorter): Scanner
21	Counter by application: Length (upper): LS	1210	58	58	Length(longer): LS	Length(longer): LS
22	Counter by application: Length (lower): LS	1211	59	59	Length(shorter): LS	Length(shorter): LS
23	Counter by application: Length (upper): Other	1212	58	58	Length(longer): Others	Length(longer): Others
24	Counter by application: Length (lower): Other	1213	59	59	Length(shorter): Others	Length(shorter): Others
25	Counter by application: Area (upper): Total	1225	60	60	Area(larger): Total	Area(larger): Total
26	Counter by application: Area (lower): Total	1226	61	61	Area(smaller): Total	Area(smaller): Total
27	Counter by application: Area (upper): Copier	1227	60	60	Area(larger): Copier	Area(larger): Copier
28	Counter by application: Area (lower): Copier	1228	61	61	Area(smaller): Copier	Area(smaller): Copier
29	Counter by application: Area (upper): Printer	1231	60	60	Area(larger): Printer	Area(larger): Printer
30	Counter by application: Area (lower): Printer	1232	61	61	Area(smaller): Printer	Area(smaller): Printer
31	Counter by application: Area (upper): Scanner	1233	60	60	Area(larger): Scanner	Area(larger): Scanner
32	Counter by application: Area (lower): Scanner	1234	61	61	Area(smaller): Scanner	Area(smaller): Scanner
33	Counter by application: Area (upper): LS	1235	60	60	Area(larger): LS	Area(larger): LS
34	Counter by application: Area (lower): LS	1236	61	61	Area(smaller): LS	Area(smaller): LS
35	Counter by application: Area (upper): Other	1237	60	60	Area(larger): Others	Area(larger): Others
36	Counter by application: Area (lower): Other	1238	61	61	Area(smaller): Others	Area(smaller): Others
37	Equal to panel: Total	800	8	[*1]	Counter: Machine Total	Counter: Machine Total
38	Equal to panel: Copier: B&W	811	8	[*1]	Counter:Copy:Black & White	Counter:Copy:Black & White
39	Equal to panel: Printer: B&W	821	8	[*1]	Counter:Print:Black & White	Counter:Print:Black & White
40	Equal to panel: Coverage: B&W (%)	851	51	51	Coverage: Black & White	Coverage: Black & White
41	Equal to panel: Coverage: B&W pages printed	853	8	8	Coverage: B & W print Page	Coverage: B & W print Page
42	Equal to panel: Total sent: B&W	871	8	8	Send: Total: Black & White	Send: Total: Black & White
43	Equal to panel: Scanner sent: B&W	874	8	8	Send: Scanner: Black & White	Send: Scanner: Black & White

[*1] : Depends on settings to switch displayed unit

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M056

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
5	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
6	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
7	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
8	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
9	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
10	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
11	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
12	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
13	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
14	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
15	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

M057

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Single-color counter for copier (exclude black)	202	8	Counter:Copy:Single/Two-color	Counter:Copy:Single/Two-color
5	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
6	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
7	Single-color counter for fax (exclude black)	302	8	Counter:FAX: Single/Two-color	Counter:FAX: Single/Two-color
8	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
9	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
10	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
11	A3/DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
12	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
13	A2/B3 counter	703	8	Large Paper Prints: >=A2	Large Paper Prints: >=A2
14	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
15	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
16	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
17	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
18	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
19	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
20	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
21	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
22	Equal to panel: Copier: B&W	811	8	Counter:Copy:Black & White	Counter:Copy:Black & White
23	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
24	Equal to panel: Fax printing: B&W	830	8	Counter:FAX:Black & White	Counter:FAX:Black & White
25	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
26	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
27	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page
28	Equal to panel: Total Prints: A2	842	8	Total Prints: A2	Total Prints: A2
29	Equal to panel: Send: Total: B&W	871	8	Send: Total: Black & White	Send: Total: Black & White
30	Equal to panel: Send: Fax	872	8	Send: FAX	Send: FAX
31	Equal to panel: Send: Scanner: B&W	874	8	Send: Scanner: Black & White	Send: Scanner: Black & White

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M158

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
5	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
6	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
7	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
8	Counter by application: Length (upper): Total	1200	58	Length(longer): Total	Length(longer): Total
9	Counter by application: Length (lower): Total	1201	59	Length(shorter): Total	Length(shorter): Total
10	Counter by application: Length (upper): Printer	1206	58	Length(longer): Printer	Length(longer): Printer
11	Counter by application: Length (lower): Printer	1207	59	Length(shorter): Printer	Length(shorter): Printer
12	Counter by application: Length (upper): Other	1212	58	Length(longer): Others	Length(longer): Others
13	Counter by application: Length (lower): Other	1213	59	Length(shorter): Others	Length(shorter): Others
14	Counter by application: Area (upper): Total	1225	60	Area(larger): Total	Area(larger): Total
15	Counter by application: Area (lower): Total	1226	61	Area(smaller): Total	Area(smaller): Total
16	Counter by application: Area (upper): Printer	1231	60	Area(larger): Printer	Area(larger): Printer
17	Counter by application: Area (lower): Printer	1232	61	Area(smaller): Printer	Area(smaller): Printer
18	Counter by application: Area (upper): Other	1237	60	Area(larger): Others	Area(larger): Others
19	Counter by application: Area (lower): Other	1238	61	Area(smaller): Others	Area(smaller): Others
20	Equal to panel: Total	800	[*1]	Counter: Machine Total	Counter: Machine Total
21	Equal to panel: Printer: B&W	821	[*1]	Counter:Print:Black & White	Counter:Print:Black & White

M159

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
3	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
4	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
5	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
6	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
7	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
8	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
9	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
10	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
11	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
12	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
13	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

[*1] : Depends on settings to switch displayed unit

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M160

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
1	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
2	Total counter for copier	200	8	Counter:Copy:Total	Counter:Copy:Total
3	Black counter for copier	201	8	Counter:Copy:Black & White	Counter:Copy:Black & White
4	Total counter for fax	300	8	Counter:FAX:Total	Counter:FAX:Total
5	Black counter for fax	301	8	Counter:FAX:Black & White	Counter:FAX:Black & White
6	Total counter for printer	400	8	Counter:Print:Total	Counter:Print:Total
7	Black counter for printer	401	8	Counter:Print:Black & White	Counter:Print:Black & White
8	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
9	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
10	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
11	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
12	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
13	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
14	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
15	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
16	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
17	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
18	Equal to panel: Copier: B&W	811	8	Counter:Copy:Black & White	Counter:Copy:Black & White
19	Equal to panel: Printer: B&W	821	8	Counter:Print:Black & White	Counter:Print:Black & White
20	Equal to panel: Fax printing: B&W	830	8	Counter:FAX:Black & White	Counter:FAX:Black & White
21	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
22	Equal to panel: Duple x	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
23	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
24	Equal to panel: Coverage: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page

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

		M026/M027/M028/M029/M031/M032																
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability																
				M026			M027			M028		M029			M031		M032	
		Decimal	Hex	Bypass tray, Body tray, 550 Sheets Input Tray	Bypass tray	Body tray1, 4000 Sheets Large Capacity Input Tray	Body tray2, 3, 4	Bypass tray	Body, 500 sheet input tray	Bypass tray	Body tray1, 4000 sheet large capacity input tray	Body tray2, 3, 4	Bypass tray	Body tray, 500 Sheets Input Tray, 250 Sheets Input Tray	Bypass tray	Other tray		
		8452255 (0x80F89F)	1710231 (0x1A1897) / 1972375 (0x1E1897) [*1]	1708055 (0x1A1017) / 1970199 (0x1E1017) [*1]	1709079 (0x1A1417) / 1971223 (0x1E1417) [*1]	6303 (0x189F)	31 (0x1F)	1710231 (0x1A1897)	1708055 (0x1A1017)	1709079 (0x1A1417)	6303 (0x189F)	31 (0x1F)	30879 (0x789F)	31 (0x1F)				
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	●	●	●			
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	●	●	●			
2	Special	4	0x00000004	●	●	●	●	●	●	●	●	●	●	●	●			
3	Color	8	0x00000008	●	-	-	-	●	●	-	-	-	●	●	●			
4	Letterhead	16	0x00000010	●	●	●	●	●	●	●	●	●	●	●	●			
5	Preprinted	32	0x00000020	-	-	-	-	-	-	-	-	-	-	-	-			
6	Prepunched	64	0x00000040	-	-	-	-	-	-	-	-	-	-	-	-			
7	Labels	128	0x00000080	●	●	-	-	●	-	●	-	-	●	-	-			
8	Bond	256	0x00000100	-	-	-	-	-	-	-	-	-	-	-	-			
9	Cardstock	512	0x00000200	-	-	-	-	-	-	-	-	-	-	-	-			
10	Tabstock	1024	0x00000400	-	-	-	●	-	-	-	●	-	-	-	-			
11	Transparency	2048	0x00000800	●	●	-	-	●	-	●	-	-	●	-	-			
12	Thick	4096	0x00001000	●	●	●	●	●	-	●	●	●	-	●	-			
13	Plain (Back)	8192	0x00002000	●	-	-	-	-	-	-	-	-	-	●	-			
14	Thick (Back)	16384	0x00004000	●	-	-	-	-	-	-	-	-	-	●	-			
15	Thin	32768	0x00008000	●	-	-	-	-	-	-	-	-	-	-	-			
16	Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	-	-	-	-			
17	Tracing paper	131072	0x00020000	-	●	●	●	-	-	●	●	●	-	-	-			
18	Printed reuse	262144	0x00040000	-	● [*1]	● [*1]	● [*1]	-	-	● [*1]	● [*1]	● [*1]	-	-	-			
19	Color1	524288	0x00080000	-	●	●	●	-	-	●	●	●	-	-	-			
20	Color2	1048576	0x00100000	-	●	●	●	-	-	●	●	●	-	-	-			
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	-	-	-			
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-	-	-			
23	Color [*2]	8388608	0x00800000	●	-	-	-	-	-	-	-	-	-	-	-			

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

*2]: Please refer to Table 3.2.1.2.20.2.4.1.6.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M033/M034/M035/M036/M037/M038															
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability															
		M033			M034		M035			M036		M037		M038			
		Bypass tray	Body tray	4000 Sheets Large Capacity Input Tray	Bypass tray, 2 Roll Unit	2 Tray Cassette	Bypass tray	Body tray	2-Tray Paper Bank, 2000 Sheets Large Capacity Input Tray	Bypass tray	Body tray, 2-Tray Paper Bank, 1-Tray Paper Bank	Bypass tray	Body tray, 2-Tray Paper Bank, 4000 Sheets Large Capacity Input Tray	Bypass tray, Body tray2	Body tray1, 2-Tray Paper Bank, 2000 Sheets Large Capacity Input Tray		
Decimal	Hex	10132631 (0x9A9C97) / 10394775 (0x9E9C97) [*1]	1610775 (0x189417) / 1872919 (0x1C9417) [*1]	1609751 (0x189017) / 1871895 (0x1C9017) [*1]	8519683 (0x820003)	131075 (0x20003)	30879 (0x789F)	6303 (0x189F)	31 (0x1F)	30751 (0x781F)	31 (0x1F)	6303 (0x189F)	31 (0x1F)	39071 (0x989F)	31 (0x1F)		
0	Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	●	●	●	●	
1	Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	●	●	●	●	
2	Special	4	0x00000004	●	●	●	-	-	●	●	●	●	●	●	●	●	
3	Color	8	0x00000008	-	-	-	-	-	●	●	●	●	●	●	●	●	
4	Letterhead	16	0x00000010	●	●	●	-	-	●	●	●	●	●	●	●	●	
5	Preprinted	32	0x00000020	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Prepunched	64	0x00000040	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Labels	128	0x00000080	●	-	-	-	-	●	●	-	-	-	●	-	-	
8	Bond	256	0x00000100	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Cardstock	512	0x00000200	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tabstock	1024	0x00000400	●	●	-	-	-	-	-	-	-	-	-	-	-	
11	Transparency	2048	0x00000800	●	-	-	-	-	●	●	-	●	-	●	-	-	
12	Thick	4096	0x00001000	●	●	●	-	-	●	●	-	●	-	●	-	-	
13	Plain (Back)	8192	0x00002000	-	-	-	-	-	●	-	-	●	-	-	-	-	
14	Thick (Back)	16384	0x00004000	-	-	-	-	-	●	-	-	●	-	-	-	-	
15	Thin	32768	0x00008000	●	●	●	-	-	-	-	-	-	-	-	●	-	
16	Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Tracing paper	131072	0x00020000	●	-	-	●	●	-	-	-	-	-	-	-	-	
18	Printed reuse	262144	0x00040000	● [*1]	● [*1]	● [*1]	-	-	-	-	-	-	-	-	-	-	
19	Color1	524288	0x00080000	●	●	●	-	-	-	-	-	-	-	-	-	-	
20	Color2	1048576	0x00100000	●	●	●	-	-	-	-	-	-	-	-	-	-	
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Color [*2]	8388608	0x00800000	●	-	-	●	-	-	-	-	-	-	-	-	-	

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

[*2]: Please refer to Table 3.2.1.2.20.2.4.1.6.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M040/M041/M042/M043/M044															
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability															
		M040		M041		M042		M043			M044						
		Bypass tray	Body tray, 500 sheets input tray	Bypass tray	Body tray, 2-Tray Paper Bank, 2000 sheet large capacity input tray	Bypass tray	1-Sheet Bypass tray	Body tray, 2-Tray Paper Bank, 1-Tray Paper Bank	Bypass tray	Body tray 1, 4000 sheet large capacity input tray	Body tray 2, 3, 4	Tray 1	Tray 2, 3	Tray 4, 5, Tray 7 (Multi Bypass Tray), Tray 6 (A3LCT)	Tray 6 (A4LCT)		
Decimal	Hex	14751903 (0xE1189F)	31 (0x001F)	8427679 (0x80989F)	8425503 (0x80901F)	10490015 (0xA0109F)	10492063 (0xA0189F)	8388639 (0x80001F)	1710231 (0x1A1897)/ 1972375 (0x1E1897) [*1]	1708055 (0x1A1017)/ 1970199 (0x1E1017) [*1]	1709079 (0x1A1417)/ 1971223 (0x1E1417) [*1]	9965591 (0x981017)/ 10227735 (0x9C1017) [*1]	10098711 (0x9A1817)/ 10360855 (0x9E1817) [*1]	10099735 (0x9A1C17)/ 10361879 (0x9E1C17) [*1]	10094615 (0x9A0817)/ 10356759 (0x9E0817) [*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]	● [*1]	● [*1]	● [*1]	● [*1]	
19	Color1	524288	0x00080000	-	-	-	-	-	-	●	●	●	●	●	●	●	
20	Color2	1048576	0x00100000	-	-	-	-	-	-	●	●	●	●	●	●	●	
21	Card	2097152	0x00200000	●	-	-	-	-	-	-	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	●	-	-	-	-	-	-	-	-	-	-	-	-	
23	Color [*2]	8388608	0x00800000	●	-	●	●	●	●	-	-	-	●	●	●	●	

[*1]: When "Printed reuse" is supported.
 [*2]: Please refer to [Table 3.2.1.2.20.2.4.1.6](#).

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M045/M046/M047/M048/M049										
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability										
		M045		M046	M047		M048		M049			
		Bypass tray	Body tray, Paper Bank 550 * 2, 2000 sheets Large Capacity Tray	Bypass tray, Body Tray, 550 Sheets Input Tray	Bypass tray	Body tray, Paper Bank 500 * 2, 1500 sheets Large Capacity Tray	Bypass tray	Body tray, Paper Bank 550 * 1, Paper Bank 550 * 2, 2000 sheets Large Capacity Tray, Small paper tray	Body tray 1	Body tray 2,3,4	4000 Sheets LCT	
Decimal	Hex	8427679(0x80989F) / 8689823(0x84989F) [*1]	8425503(0x80901F) / 8687647(0x84901F) [*1]	8517791 (0x81F89F)	6295 (0x1897)	23 (0x17)	8509599 (0x81D89F)	8507423 (0x81D01F)	1708183 (0x1A1097)	1709207 (0x1A1497)	1710231 (0x1A1897)	
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]	-	-	-	-	-	-	-
19	Color1	524288	0x00080000	-	-	-	-	-	-	-	●	●
20	Color2	1048576	0x00100000	-	-	-	-	-	-	-	●	●
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-
23	Color [*2]	8388608	0x00800000	●	●	●	-	-	●	●	-	-

[*1]: When "Printed reuse" is supported.
 [*2]: Please refer to Table 3.2.1.2.20.2.4.1.6.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M050/M055/M056/M057/M155/M158		ricohEngMFPInputAttrMediaTypeCapability							
Paper	ricohEngMFPInputAttrMediaTypeCurrent			M050		M055/M155/M158		M056		M057	
		Decimal	Hex	Bypass tray	Body Tray, 530 Sheets Input Tray	Bypass tray, Roll Paper Tray	Cut Paper Tray	Bypass tray, Body tray	250/500 Sheets Input Tray	Bypass tray	Body tray
				8458399 (0x81109F)	8392735 (0x80101F)	8519683 (0x820003)	3 (0x3)	8394911 (0x80189F) / 25172127 (0x180189F) [*2]	31 (0x1F) / 16777247 (0x100001F) [*2]	8558751 (0x82989F) / 8820895 (0x86989F) [*1]	163871 (0x2801F) / 426015 (0x6801F) [*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]
19	Color1	524288	0x00080000	-	-	-	-	-	-	-	-
20	Color2	1048576	0x00100000	-	-	-	-	-	-	-	-
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-
23	Color [*2]	8388608	0x00800000	●	●	●	-	●	-	●	-
24	Custom paper	16777216	0x01000000	-	-	-	-	● [*3]	● [*3]	-	-

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

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

[*3]: When "Custom paper" is supported.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		ricohEngMFPInputAttrMediaTypeCapability														
		ricohEngMFPInputAttr MediaTypeCurrent		M126	M127/M143			M128		M129			M131		M132	
Paper	Decimal	Hex	Bypass tray, Body tray, 550 Sheets Input Tray	Bypass tray	Body tray1, 4000 sheet large capacity input tray	Body tray2, 3, 4	Bypass tray	Body tray, 500 Sheets Input Tray, 250 Sheets Input Tray	Bypass tray	Body tray1, 4000 Sheets Large Capacity Input Tray	Body tray (Except tray 1)	Bypass tray	Body tray, 500 Sheets Input Tray, 250 Sheets Input Tray	Bypass tray	Other tray	
			8453055 (0x80FBBF)	1711095 (0x1A1BF7)/ 1973239 (0x1E1BF7) [*1]	1708407 (0x1A1177)/ 1970551 (0x1E1177) [*1]	1709431 (0x1A1577)/ 1971575 (0x1E1577) [*1]	6207 (0x183F)	63 (0x3F)	1711095 (0x1A1BF7)	1708407 (0x1A1177)	1709431 (0x1A1577)	6207 (0x183F)	63 (0x3F)	30911 (0x78BF)	63 (0x3F)	
0 Plain	1	0x00000001	●	●	●	●	●	●	●	●	●	●	●	●	●	
1 Recycled	2	0x00000002	●	●	●	●	●	●	●	●	●	●	●	●	●	
2 Special	4	0x00000004	●	●	●	●	●	●	●	●	●	●	●	●	●	
3 Color	8	0x00000008	●	-	-	-	●	●	-	-	-	●	●	●	●	
4 Letterhead	16	0x00000010	●	●	●	●	●	●	●	●	●	●	●	●	●	
5 Preprinted	32	0x00000020	●	●	●	●	●	●	●	●	●	●	●	●	●	
6 Prepunched	64	0x00000040	-	●	●	●	-	-	●	●	●	-	-	-	-	
7 Labels	128	0x00000080	●	●	-	-	-	-	●	-	-	-	-	●	-	
8 Bond	256	0x00000100	●	●	●	●	-	-	●	●	●	-	-	-	-	
9 Cardstock	512	0x00000200	●	●	-	-	-	-	●	-	-	-	-	-	-	
10 Tabstock	1024	0x00000400	-	-	-	●	-	-	-	-	●	-	-	-	-	
11 Transparency	2048	0x00000800	●	●	-	-	●	-	●	-	-	●	-	●	-	
12 Thick	4096	0x00001000	●	●	●	●	●	-	●	●	●	●	-	●	-	
13 Plain (Back)	8192	0x00002000	●	-	-	-	-	-	-	-	-	-	-	●	-	
14 Thick (Back)	16384	0x00004000	●	-	-	-	-	-	-	-	-	-	-	●	-	
15 Thin	32768	0x00008000	●	-	-	-	-	-	-	-	-	-	-	-	-	
16 Glossy	65536	0x00010000	-	-	-	-	-	-	-	-	-	-	-	-	-	
17 Tracing paper	131072	0x00020000	-	●	●	●	-	-	●	●	●	-	-	-	-	
18 Printed reuse	262144	0x00040000	-	● [*1]	● [*1]	● [*1]	-	-	-	-	-	-	-	-	-	
19 Color1	524288	0x00080000	-	●	●	●	-	-	●	●	●	-	-	-	-	
20 Color2	1048576	0x00100000	-	●	●	●	-	-	●	●	●	-	-	-	-	
21 Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	-	-	-	-	
22 Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-	-	-	-	
23 Color [*2]	8388608	0x00800000	●	-	-	-	-	-	-	-	-	-	-	-	-	

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

[*2]: Please refer to Table 3.2.1.2.20.2.4.1.6.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M133/M135/M136/M137/M138/M153/M154													
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability													
		M133				M135			M136		M137/M153		M138/M154		
		Bypass tray	Body tray1	Body tray (Except tray 1)	4000 Sheets Large Capacity Input Tray	Bypass tray	Body	double input table, 2000 sheet large capacity input tray	Bypass tray	Body, single input table, double input table	Bypass tray	Body, double input table, 1500 sheet large capacity input tray	Bypass tray, body tray2	Body tray1, double input table, 2000 sheet large capacity input tray	
Decimal	Hex	10133495 (0x9A9FF7) / 10395639 (0x9E9FF7) [*1]	1610615 (0x189377) / 1872759 (0x1C9377) [*1]	1611639 (0x189777) / 1873783 (0x1C9777) [*1]	1609751 (0x189017) / 1871895 (0x1C9017) [*1]	31743 (0x7BFF)	7167 (0x1BFF)	895 (0x37F)	30783 (0x783F)	63 (0x3F)	7135 (0x1BDF)	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	● [*1]	● [*1]	● [*1]	● [*1]	-	-	-	-	-	-	-	
19	Color1	524288	0x00080000	●	●	●	●	-	-	-	-	-	-	-	
20	Color2	1048576	0x00100000	●	●	●	●	-	-	-	-	-	-	-	
21	Card	2097152	0x00200000	-	-	-	-	-	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-	-	
23	Color [*2]	8388608	0x00800000	●	-	-	-	-	-	-	-	-	-	-	

[*1]: When "Printed reuse" is supported.
 [*2]: Please refer to Table 3.2.1.2.20.2.4.1.6.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M140/M141/M142/M144													
		ricohEngMFPInputAttrMediaTypeCapability													
Paper	ricohEngMFPInputAttr MediaTypeCurrent			M140		M141		M142			M144				
		Decimal	Hex	Bypass tray	Body tray, 500 Sheets Input Tray	Bypass tray	Body tray, double input table, 2000 sheet large capacity input tray	Bypass tray	1-sheets Bypass tray	Body tray, 2-Tray Paper Bank, 1-Tray Paper Bank	Tray 1	Tray 2, 3	Tray 4, Tray 7 (Multi Bypass Tray)	Tray 5	Tray6 (A4LCT, A3LCT)
				8461247 (0x811BBF)	319 (0x13F)	8428479 (0x809BBF)	8426303 (0x80933F)	10490879 (0xA013FF)	10492927 (0xA01BFF)	8389503 (0x80037F)	9966455 (0x981377) / 10228599 (0x9C1377) [*1]	10099575 (0x9A1B77) / 10357623 (0x9E1B77) [*1]	10100599 (0x9A1F77) / 10362743 (0x9E1F77) [*1]	10100727 (0x9A1FF7) / 10362871 (0x9E1FF7) [*1]	10095479 (0x9A0B77) / 10357623 (0x9E0B77) [*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]	● [*1]	
19	Color1	524288	0x00080000	-	-	-	-	-	-	-	●	●	●	●	
20	Color2	1048576	0x00100000	-	-	-	-	-	-	-	●	●	●	●	
21	Card	2097152	0x00200000	-	-	-	-	●	●	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	-	-	-	-	-	
23	Color [*2]	8388608	0x00800000	●	-	●	●	●	●	●	●	●	●	●	

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

[*2]: Please refer to Table 3.2.1.2.20.2.4.1.6.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

M145/M146/M147/M148

		ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability						
				M145		M146	M147		M148	
				Bypass tray	Body tray, Paper Bank 550 * 2, 2000 sheets Large Capacity Tray	Bypass tray, Body Tray, 550 Sheets Input Tray	Bypass tray	Body tray, Paper Bank 500 * 2, 1500 sheets Large Capacity Tray	Bypass tray	Body tray, Paper Bank 500 * 1, Paper Bank 500 * 2, 2000 sheets LCT, Small Paper Tray
Decimal	Hex	8428479(0x809BBF) / 8690623 (0x849BBF) [*1]	8426303(0x80933F) / 8688447 (0x84933F) [*1]	8518591 (0x81FBFF)	7135 (0x1BDF)	383 (0x17F)	8510399 (0x81DBBF)	8508223 (0x81D33F)		
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]	-	-	-	-	
19	Color1	524288	0x00080000	-	-	-	-	-	-	
20	Color2	1048576	0x00100000	-	-	-	-	-	-	
21	Card	2097152	0x00200000	-	-	-	-	-	-	
22	Card (Back)	4194304	0x00400000	-	-	-	-	-	-	
23	Color [*2]	8388608	0x00800000	●	●	●	-	●	●	

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

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

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

M149/M151/M152/M159/M160

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability												
				M149			M151		M152		M159			M160		
				Body tray 1	Body tray 2, 3, 4	4000 sheets Large Capacity Tray	Bypass tray	Body tray	Bypass tray	Body tray1, 2	Bypass tray	Body tray	500 Sheets Input Tray	Body tray 1, 3, 4	Body tray 2	Bypass tray
Decimal	Hex	1708535 (0x1A11F7)	1709559 (0x1A15F7)	1710583 (0x1A19F7)	7167 (0x1BFF)	895 (0x37F)	7167 (0x1BFF)	895 (0x37F)	8394815 (0x80183F) / 25172031 (0x180183F)	4159 (0x103F) / 16781375 (0x100103F)	8392767 (0x80103F) / 25169983 (0x180103F)	895 (0x37F)	4991 (0x137F)	7167 (0x1BFF)		
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 [*1]	8388608	0x00800000	-	-	-	-	-	-	-	●	-	-	-	-	
24	Custom paper	16777216	0x01000000	-	-	-	-	-	-	-	● [*2]	● [*2]	● [*2]	-	-	

[*1]: Please refer to Table 3.2.1.2.20.2.4.1.6.

[*2]: When "Custom paper" is supported.

Table 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

M026/M027/M028/M029/M031/M046/M056/M126/M127/M128/M129/M131/M146/M159

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability								
			M026 etc. [*3]	M027/M127			M029/M129			M131	
			All trays	Bypass tray	Body tray 1, 4000 sheet large capacity input tray	Body (other trays)	Bypass tray	Body tray 1, 4000 sheet large capacity input tray	Body tray (Except tray 1)	Bypass tray, 500 Sheets Input Tray, 250 Sheets Input Tray	Tray 1
			259(0x103)	364(0x16C)	111(0x6F)	367(0x16F)	300(0x12C)	47(0x2F)	303(0x12F)	259(0x103)	3(0x3)
0	0x00000001	Bit is set for trays that can be locked. [*1]	●	-	●	●	-	●	●	●	●
1	0x00000002	Tray for duplex printing. [*2]	●	-	●	●	-	●	●	●	●
2	0x00000004	Tray for front cover printing	-	●	●	●	●	●	●	-	-
3	0x00000008	Tray for slipsheet printing	-	●	●	●	●	●	●	-	-
4	0x00000010	Tray for separation sheet printing	-	-	-	-	-	-	-	-	-
5	0x00000020	Tray1 for slipsheet (separator) printing	-	●	●	●	●	●	●	-	-
6	0x00000040	Tray2 for slipsheet (separator) printing	-	●	●	●	-	-	-	-	-
7	0x00000080	Tray3 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-
8	0x00000100	Tray for custom size printing	●	●	-	●	●	-	●	●	-
9	0x00000200	Tray for back cover printing	-	-	-	-	-	-	-	-	-

M032/M033/M132/M133

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability									
			M032/M132				M033			M133		
			Bypass tray	Other input trays	Body tray 1	Single input table	4000 Sheets Large Capacity Input Tray	Tray 1, 2, 3, 4	Bypass tray	Body tray 1, 4000 sheet large capacity input tray	Tray 2, 3	Bypass tray
			268(0x10C)	15(0xF)	259(0x103)	3(0x3)	559(0x22F)	815(0x32F)	812(0x32C)	559(0x22F)	815(0x32F)	812(0x32C)
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]: M028/M031/M046/M056/M126/M128/M146/M159

Table 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

M034/M035/M036/M037/M038/M135/M136/M137/M138/M153/M154

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability											
			M034		M035/M135			M036/M136		M037/M137/M153		M038/M138/M154		
			Bypass tray	2 Roll Unit, 2 Tray Cassette	Bypass tray	Body tray, 2-Tray Paper Bank	2000 Sheets Large Capacity Input Tray	Bypass tray	Other input trays	Bypass tray	Body, double input table, 1500 sheet large capacity input tray	Bypass tray	Body, double input table	5000 sheet large capacity input tray
256(0x100)	1(0x1)	268(0x10C)	271(0x11F)	15(0xF)	256(0x100)	3(0x3)	300(0x12C)	303(0x12F)	300(0x12C)	303(0x12F)	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	-	-	-	-	-	-	-	-	-	-		

M040/M041/M042/M043/M045/M140/M141/M142/M143/M145

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability									
			M040/M140		M041/M045/M141/M145			M042/M142		M043/M143		
			Bypass tray	Body Tray, 500 sheet input tray	Bypass tray	Body tray 1, 2000 Sheets Large Capacity Input Tray	Other body tray1, 2-Tray Paper Bank	Bypass tray, 1 sheet Bypass tray	Body tray, 1-Tray Paper Bank, 2-Tray Paper Bank	Body tray, 4000 Sheets Large Capacity Input Tray	Body tray, 2, 3, 4	Bypass tray
257(0x101)	3(0x3)	300(0x12C)	47(0x2F)	303(0x12F)	0(0x0)	3(0x3)	559(0x22F)	815(0x32F)	812(0x32C)			
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 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

M044/M047/M048/M144/M147/M148

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability							
			M044/M144		M047/M147			M048/M148		
			Body tray1, 5000 sheet large capacity input tray 4,5,6 575(0x23F)	Body tray2,3, Bypass tray7 831(0x33F)	Bypass tray 256(0x100)	Body tray, Paper Bank 500 * 2 259(0x103)	1500 sheets Large Capacity Tray 3(0x3)	Bypass tray 256(0x100)	Body tray 1, 2000 sheets Large Capacity Tray 3(0x3)	Body tray 2, Paper Bank 500 * 1, Paper Bank 500 * 2 259(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	●	●	-	-	-	-	-	-

M049/M050/M149/M151/M152

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability							
			M049/M149		M050		M151		M152	
			Body tray1, 4000 sheet large capacity input tray 3(0x3)	Body tray 2, 3, 4 259(0x103)	Bypass tray 258(0x102)	Body tray 1, Paper Bank 530 259(0x103)	Bypass tray 256(0x100)	Body tray, Paper Bank 500 * 1, Paper Bank 500 * 2 259(0x103)	Bypass tray 256(0x100)	Body tray 1, 2 259(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.

Table 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

M055/M057/M155/M158/M160

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability						
			M055/M155/M158			M057		M160	
			Roll Paper Tray 257(0x101)	Cassette tray 1(0x1)	Bypass tray 256(0x100)	Bypass tray 300(0x12C)	Other tray 47(0x2F)	Bypass tray 256(0x100)	Other tray 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	-	-	-	-	-	-	-

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M026/M033/M034/M040/M041/M042/M044/M045/M055 /M126/M133/M140/M142/M144/M145/M155/M158

Paper	ricohEngMFPInputAttr MediaTypeCurrent2			ricohEngMFPInputAttrMediaTypeCapability2															
				M026/M126		M033/M040/ M133/M140		M034/M055/ M155/M158		M041/M045/M141/M145			M042/M142				M044/M144		
				All trays		Bypass tray		2 Roll Unit, Bypass tray		All Trays			Bypass tray, 1 sheet Bypass tray		Body tray, 1-Tray Paper Bank, 2-Tray Paper Bank		All trays		
				1st byte	2nd byte	1st byte	2nd byte	1st byte	2nd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte	1st byte	2nd byte	1st byte	2nd byte	
	1st byte	2nd byte	3rd byte	0x00	0x04	0x00	0x04	0x00	0x08	0x00	0x84	0x07	0x00	0x70	0x00	0x40	0xFE	0x03	
White	0x01	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellow	0x02	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
Green	0x04	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
Blue	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
Purple	0x10	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
Ivory	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
Orange	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
Pink	0x80	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
Red	0x00	0x01	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	
Gray	0x00	0x02	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	
Thick paper 2	0x00	0x04	0x00	-	●	-	●	-	-	-	●	-	-	-	-	-	-	-	
Film	0x00	0x08	0x00	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	
Envelope	0x00	0x10	0x00	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	
Inkjet Postcard	0x00	0x20	0x00	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	
HG Plain Paper	0x00	0x40	0x00	-	-	-	-	-	-	-	-	-	-	●	-	●	-	-	
Thick Paper 3	0x00	0x80	0x00	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	
Special Paper 2	0x00	0x00	0x01	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	
Special Paper 3	0x00	0x00	0x02	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	
Middle Thick	0x00	0x00	0x04	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M046/M048/M146/M148

Paper	ricohEngMFPInputAttr MediaTypeCurrent2			ricohEngMFPInputAttrMediaTypeCapability2																	
				M046/M146			M048									M148					
				All Trays			Bypass Tray			Body Tray1, 2000 Sheets LCT			Body tray 2, 1-Tray Paper Bank, 2-Tray Paper Bank, Small paper tray			Bypass Tray			Other Tray		
				1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte
	1st byte	2nd byte	3rd byte	0x00	0x00	0x14	0x00	0x94	0x77	0x00	0x04	0x37	0x00	0x14	0x37	0x00	0x94	0x77	0x00	0x04	0x37
White	0x01	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow	0x02	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green	0x04	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purple	0x10	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ivory	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orange	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pink	0x80	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red	0x00	0x01	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray	0x00	0x02	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick paper 2	0x00	0x04	0x00	-	-	●	-	●	-	-	●	-	-	●	-	-	●	-	-	●	-
Film	0x00	0x08	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Envelope	0x00	0x10	0x00	-	-	●	-	●	-	-	-	-	-	●	-	-	●	-	-	-	-
Inkjet Postcard	0x00	0x20	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HG Plain Paper	0x00	0x40	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick Paper 3	0x00	0x80	0x00	-	-	-	-	●	-	-	-	-	-	-	-	-	●	-	-	-	-
Special Paper 2	0x00	0x00	0x01	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●
Special Paper 3	0x00	0x00	0x02	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●
Middle Thick	0x00	0x00	0x04	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●
Coated paper	0x00	0x00	0x10	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●
Thick Paper 2 (Duplex Backside)	0x00	0x00	0x20	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●
Thick Paper 3 (Duplex Backside)	0x00	0x00	0x40	-	-	-	-	-	●	-	-	-	-	-	-	-	-	●	-	-	-

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M050/M056/M057/M159

Paper	ricohEngMFP InputAttr MediaTypeCurrent2			ricohEngMFPInputAttrMediaTypeCapability2											
				M050			M056			M057		M159			
				Bypass Tray			Body tray 1, Paper Bank 530			Bypass Tray, Body tray		Bypass Tray		Bypass Tray, Bank tray	
				1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte	1st byte	2nd byte	1st byte	2nd byte
0x00	0x94	0x03	0x00	0x04	0x03	0x00	0x14	0x00	0x08	0x00	0x10				
White	0x01	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Yellow	0x02	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Green	0x04	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Blue	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Purple	0x10	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Ivory	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Orange	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Pink	0x80	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	
Red	0x00	0x01	0x00	-	-	-	-	-	-	-	-	-	-	-	
Gray	0x00	0x02	0x00	-	-	-	-	-	-	-	-	-	-	-	
Thick paper 2	0x00	0x04	0x00	-	●	-	-	●	-	-	●	-	-	-	
Film	0x00	0x08	0x00	-	-	-	-	-	-	-	-	●	-	-	
Envelope	0x00	0x10	0x00	-	●	-	-	-	-	-	●	-	-	●	
Inkjet Postcard	0x00	0x20	0x00	-	-	-	-	-	-	-	-	-	-	-	
HG Plain Paper	0x00	0x40	0x00	-	-	-	-	-	-	-	-	-	-	-	
Thick Paper 3	0x00	0x80	0x00	-	●	-	-	-	-	-	-	-	-	-	
Special Paper 2	0x00	0x00	0x01	-	-	●	-	-	●	-	-	-	-	-	
Special Paper 3	0x00	0x00	0x02	-	-	●	-	-	●	-	-	-	-	-	
Middle Thick	0x00	0x00	0x04	-	-	-	-	-	-	-	-	-	-	-	
Coated paper	0x00	0x00	0x10	-	-	-	-	-	-	-	-	-	-	-	
Thick Paper 2 (Duplex Backside)	0x00	0x00	0x20	-	-	-	-	-	-	-	-	-	-	-	
Thick Paper 3 (Duplex Backside)	0x00	0x00	0x40	-	-	-	-	-	-	-	-	-	-	-	

Table 3.2.1.2.20.2.4.1.8

ricohEngMFPInputAttrCustomPaperCapability, ricohEngMFPInputAttrCustomPaperCurrent

M056/M159

Media type	ricohEngMFPInputAttr CustomPaperCurrent		ricohEngMFPInputAttr CustomPaperCapability	
			M056/M159	
			Tray with Custom Paper Type being set	
			1st byte	2nd byte
Custom1	0x01	0x00	●	-
Custom2	0x02	0x00	●	-
Custom3	0x04	0x00	●	-
Custom4	0x08	0x00	●	-
Custom5	0x10	0x00	●	-
Custom6	0x20	0x00	●	-
Custom7	0x40	0x00	●	-
Custom8	0x80	0x00	●	-

<<Note>>

Custom paper type can be set to Custom1-Custom8. Bit values for this object are variable.
Bit data shown above are for the case all custom paper types have been defined.

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeInfo, ricohEngMFPInputMediaTypeInfoDefaultDescr, ricohEngMFPInputMediaTypeInfoCurrent, ricohEngMFPInputMediaTypeInfoName, ricohEngMFPInputMediaTypeInfoCurrent2

Type A - Q

Paper	ricohEngMFPInputMediaTypeInfoCurrent		ricohEngMFPInputMediaTypeInfoCurrent2				ricohEngMFPInputMediaTypeInfo [*1]										ricohEngMFPInputMediaTypeInfoName	ricohEngMFPInputMediaTypeInfoDefaultDescr
	Decimal	Hex	Decimal		Hex		Type-A	Type-B	Type-E	Type-G	Type-K	Type-M	Type-N	Type-O	Type-P	Type-Q		
			1st byte	2nd byte	1st byte	2nd byte												
Plain Paper	1	0x00000001	0	0	0x00	0x00	1	1	1	1	1	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	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0x00	0x00	3	3	3	3	3	3	3	3	3	3	Special Paper	Special Paper
Color Paper	8	0x00000008	0	0	0x00	0x00	4	4	-	-	4	4	-	4	-	4	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0x00	0x00	5	5	4	4	5	5	4	5	4	5	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0x00	0x00	6	6	5	5	6	6	-	6	-	-	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0x00	0x00	7	7	6	6	-	-	-	-	-	-	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0x00	0x00	8	8	7	7	-	7	5	7	5	6	Labels	Labels
Bond Paper	256	0x00000100	0	0	0x00	0x00	9	9	8	8	-	8	-	-	-	-	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0x00	0x00	10	10	9	9	-	9	-	-	-	-	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0x00	0x00	-	-	10	10	-	-	6	-	6	-	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0x00	0x00	11	11	11	11	7	10	7	8	7	7	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0x00	0x00	12	12	12	12	8	11	8	9	8	8	Thick Paper	Thick Paper
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0x00	0x00	-	-	-	-	9	12	-	10	-	-	Plain Paper (Duplex Backside)	Plain Paper (Duplex Backside)
Thick Paper (Duplex Backside)	16384	0x00004000	0	0	0x00	0x00	-	-	-	-	10	13	-	11	-	-	Thick Paper (Duplex Backside)	Thick Paper (Duplex Backside)
Thin Paper	32768	0x00008000	0	0	0x00	0x00	-	13	-	-	-	-	-	-	-	-	Thin Paper	Thin Paper
Glossy Paper	65536	0x00010000	0	0	0x00	0x00	-	-	-	-	-	-	-	-	-	-	Glossy Paper	Glossy Paper
Translucent	131072	0x00020000	0	0	0x00	0x00	-	-	13	13	-	-	9	-	9	-	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0x00	0x00	-	-	14	14	-	-	10	-	-	-	Back Copied Paper	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0x00	0x00	-	-	15	15	-	-	11	-	10	-	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0x00	0x00	-	-	16	16	-	-	12	-	11	-	Color Paper 2	Color Paper 2
Postcard	2097152	0x00200000	0	0	0x00	0x00	-	-	-	-	-	-	-	-	-	-	Postcard	Postcard
Postcard (Duplex Backside)	4194304	0x00400000	0	0	0x00	0x00	-	-	-	-	-	-	-	-	-	-	Postcard (Duplex Backside)	Postcard (Duplex Backside)
Yellow	8388608	0x00800000	2	0	0x02	0x00	-	-	-	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: M137/M151/M152/M160
- Type-B: M138
- Type-E: M127/M143
- Type-G: M044/M144
- Type-K: M136
- Type-M: M135
- Type-N: M027/M043
- Type-O: M032/M132
- Type-P: M029/M049
- Type-Q: M028/M031/M037

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeInfo, ricohEngMFPInputMediaTypeInfoDefaultDescr, ricohEngMFPInputMediaTypeInfoCurrent, ricohEngMFPInputMediaTypeInfoName, ricohEngMFPInputMediaTypeInfoCurrent2

Type R - Z

Paper	ricohEngMFPInputMediaTypeInfoCurrent		ricohEngMFPInputMediaTypeInfoCurrent2				ricohEngMFPInputMediaTypeInfo [*1]										ricohEngMFPInputMediaTypeInfoName	ricohEngMFPInputMediaTypeInfoDefaultDescr
	Decimal	Hex	Decimal		Hex		Type-R	Type-S	Type-T	Type-U	Type-V	Type-W	Type-X	Type-Y	Type-Z			
			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	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0x00	0x00	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
Color Paper	8	0x00000008	0	0	0x00	0x00	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	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0x00	0x00	6	-	-	-	6	-	5	-	-	-	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0x00	0x00	-	-	-	-	-	-	6	-	-	-	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0x00	0x00	-	-	6	6	7	5	7	-	6	-	Labels	Labels
Bond Paper	256	0x00000100	0	0	0x00	0x00	-	-	-	-	8	-	8	-	-	-	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0x00	0x00	-	-	-	-	9	-	9	-	-	-	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0x00	0x00	-	-	-	-	-	6	10	-	-	-	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0x00	0x00	7	-	7	7	10	7	11	6	7	7	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0x00	0x00	8	-	8	8	11	8	12	7	8	8	Thick Paper	Thick Paper
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0x00	0x00	-	-	9	9	12	-	-	8	-	-	Plain Paper (Duplex Backside)	Plain Paper (Duplex Backside)
Thick Paper (Duplex Backside)	16384	0x00004000	0	0	0x00	0x00	-	-	10	10	13	-	-	9	-	-	Thick Paper (Duplex Backside)	Thick Paper (Duplex Backside)
Thin Paper	32768	0x00008000	0	0	0x00	0x00	-	-	-	11	14	9	13	-	9	-	Thin Paper	Thin Paper
Glossy Paper	65536	0x00010000	0	0	0x00	0x00	-	-	-	-	-	-	-	-	-	-	Glossy Paper	Glossy Paper
Translucent	131072	0x00020000	0	0	0x00	0x00	-	3	-	-	-	-	10	14	-	-	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0x00	0x00	-	-	-	-	-	-	11	15	-	-	Back Copied Paper	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0x00	0x00	-	-	-	-	-	-	12	16	-	-	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0x00	0x00	-	-	-	-	-	-	13	17	-	-	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
Thick Paper2	8388608	0x00800000	0	4	0x00	0x04	-	-	-	12	15	14	18	-	-	-	Thick Paper2	Thick Paper2
Film	8388608	0x00800000	0	8	0x00	0x08	-	4	-	-	-	-	-	-	-	-	Film	Film

[*1] The following models correspond.

Type-R: M128/M131
Type-S: M034/M055/M155/M158
Type-T: M035
Type-U: M026
Type-V: M126
Type-W: M033
Type-X: M133
Type-Y: M036
Type-Z: M038

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeIndex, ricohEngMFPInputMediaTypeDefaultDescr, ricohEngMFPInputMediaTypeCurrent, ricohEngMFPInputMediaTypeCurrent2, ricohEngMFPInputMediaTypeDefaultDescr, ricohEngMFPInputMediaTypeCurrent2

Type AA - AI

Paper	ricohEngMFPInput MediaTypeCurrent		ricohEngMFPInput MediaTypeCurrent2						ricohEngMFPInputMediaTypeIndex [*1]						ricohEngMFPInput MediaTypeDefaultDescr	ricohEngMFPInput MediaTypeDefaultDescr	
	Decimal	Hex	Decimal			Hex			Type- AA	Type- AC	Type- AD	Type- AE	Type- AF	Type- AH			Type- AI
			1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte									
Plain Paper	1	0x00000001	0	0	0	0x00	0x00	0x00	1	1	1	1	1	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0	0x00	0x00	0x00	2	2	2	2	2	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0	0x00	0x00	0x00	3	3	3	3	3	3	-	Special Paper	Special Paper
									-	-	-	-	-	-	3	Special Paper1	Special Paper1
Color Paper	8	0x00000008	0	0	0	0x00	0x00	0x00	-	4	4	4	4	4	4	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0	0x00	0x00	0x00	4	5	5	5	5	5	5	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0	0x00	0x00	0x00	5	-	6	-	6	-	6	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0	0x00	0x00	0x00	6	-	7	-	-	-	-	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0	0x00	0x00	0x00	7	6	8	6	7	6	7	Labels	Labels
Bond Paper	256	0x00000100	0	0	0	0x00	0x00	0x00	8	-	9	-	8	-	8	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0	0x00	0x00	0x00	9	-	10	-	9	-	9	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0	0x00	0x00	0x00	10	-	-	-	-	-	-	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0	0x00	0x00	0x00	11	7	11	7	10	7	10	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0	0x00	0x00	0x00	12	8	12	-	-	-	-	Thick Paper	Thick Paper
									-	-	-	8	11	8	11	Thick Paper 1	Thick Paper 1
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	-	-	Plain Paper (Duplex Backside)	Plain Paper (Duplex Backside)
Thick Paper (Duplex Backside)	16384	0x00004000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	-	-	Thick Paper (Duplex Backside)	Thick Paper (Duplex Backside)
Thin Paper	32768	0x00008000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	9	12	Thin Paper	Thin Paper
Glossy Paper	65536	0x00010000	0	0	0	0x00	0x00	0x00	-	-	-	9	12	-	-	Glossy Paper	Glossy Paper
Translucent	131072	0x00020000	0	0	0	0x00	0x00	0x00	13	-	-	-	-	-	-	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	-	-	Back Copied Paper	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0	0x00	0x00	0x00	14	-	-	-	-	-	-	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0	0x00	0x00	0x00	15	-	-	-	-	-	-	Color Paper 2	Color Paper 2
Postcard	2097152	0x00200000	0	0	0	0x00	0x00	0x00	-	9	13	10	-	-	-	Postcard	Postcard
Postcard (Duplex Backside)	4194304	0x00400000	0	0	0	0x00	0x00	0x00	-	-	-	11	-	-	-	Postcard (Duplex Backside)	Postcard (Duplex Backside)
Thick Paper2	8388608	0x00800000	0	4	0	0x00	0x04	0x00	-	-	-	12	13	10	13	Thick Paper2	Thick Paper2
Envelope	8388608	0x00800000	0	16	0	0x00	0x10	0x00	-	10	14	-	-	-	-	Envelope	Envelope
Inkjet Postcard	8388608	0x00800000	0	32	0	0x00	0x20	0x00	-	11	15	-	-	-	-	Inkjet Postcard	Inkjet Postcard
HG Plain Paper	8388608	0x00800000	0	64	0	0x00	0x40	0x00	-	12	16	-	-	-	-	Inkjet Plain Paper	Inkjet Plain Paper
Thick Paper 3	8388608	0x00800000	0	128	0	0x00	0x80	0x00	-	-	-	-	-	11	14	Thick Paper 3	Thick Paper 3
Special Paper 2	8388608	0x00800000	0	0	1	0x00	0x01	0x01	-	-	-	-	-	12	15	Special Paper 2	Special Paper 2
Special Paper 3	8388608	0x00800000	0	0	2	0x00	0x02	0x02	-	-	-	-	-	13	16	Special Paper 3	Special Paper 3
Middle Thick	8388608	0x00800000	0	0	4	0x00	0x04	0x04	-	-	-	-	-	14	17	Middle Thick	Middle Thick

[*1] The following models correspond.

Type-AA: M129
Type-AC: M042
Type-AD: M142
Type-AE: M040
Type-AF: M140
Type-AH: M041/M045
Type-AI: M141/M145

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeIndex, ricohEngMFPInputMediaTypeDefaultDescr, ricohEngMFPInputMediaTypeCurrent, ricohEngMFPInputMediaTypeCurrent, ricohEngMFPInputMediaTypeCurrent2

Type AJ - AR

Paper	RicohEngMFPInput MediaTypeCurrent		ricohEngMFPInputMediaTypeCurrent2						ricohEngMFPInputMediaTypeIndex [*1]							ricohEngMFPInput MediaTypeDefaultDescr	
			Decimal			Hex			Type-AJ	Type-AK	Type-AL	Type-AM	Type-AN	Type-AO	Type-AQ		Type-AR
	Decimal	Hex	1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte									
Plain Paper	1	0x00000001	0	0	0	0x00	0x00	0x00	1	1	1	1	1	1	1	1	Plain Paper
Recycled Paper	2	0x00000002	0	0	0	0x00	0x00	0x00	2	2	2	2	2	2	2	2	Recycled Paper
Special Paper	4	0x00000004	0	0	0	0x00	0x00	0x00	-	-	3	-	3	3	-	-	Special Paper
									3	3	-	3	-	-	-	3	Special Paper1
Color Paper	8	0x00000008	0	0	0	0x00	0x00	0x00	4	4	-	4	4	-	4	4	Color Paper
Letterhead	16	0x00000010	0	0	0	0x00	0x00	0x00	5	5	4	5	5	4	5	5	Letterhead
Preprinted	32	0x00000020	0	0	0	0x00	0x00	0x00	-	6	-	-	6	5	-	-	Preprinted
Prepunched	64	0x00000040	0	0	0	0x00	0x00	0x00	-	-	-	-	-	6	-	-	Prepunched
Labels	128	0x00000080	0	0	0	0x00	0x00	0x00	6	7	5	6	7	7	6	6	Labels
Bond Paper	256	0x00000100	0	0	0	0x00	0x00	0x00	-	8	-	-	8	8	-	-	Bond Paper
Cardstock	512	0x00000200	0	0	0	0x00	0x00	0x00	-	9	-	-	9	-	-	-	Cardstock
Tab Stock	1024	0x00000400	0	0	0	0x00	0x00	0x00	-	-	-	-	-	9	-	-	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0	0x00	0x00	0x00	7	10	6	7	10	10	7	-	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0	0x00	0x00	0x00	-	-	7	-	-	11	8	-	Thick Paper
									8	11	-	8	11	-	-	7	Thick Paper 1
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0	0x00	0x00	0x00	9	12	-	-	-	-	-	-	Plain Paper (Duplex Backside)
Thick Paper (Duplex Backside)	16384	0x00004000	0	0	0	0x00	0x00	0x00	-	13	-	-	-	-	-	-	Thick Paper (Duplex Backside)
									10	-	-	9	12	-	-	-	Thick Paper 1 (Duplex Backside)
Thin Paper	32768	0x00008000	0	0	0	0x00	0x00	0x00	11	14	-	10	13	-	9	-	Thin Paper
Glossy Paper	65536	0x00010000	0	0	0	0x00	0x00	0x00	12	15	-	11	14	-	-	8	Glossy Paper
Translucent	131072	0x00020000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	12	10	-	Translucent
Back Copied Paper	262144	0x00040000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	-	11	-	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	13	-	-	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0	0x00	0x00	0x00	-	-	-	-	-	14	-	-	Color Paper 2
Thick Paper2	8388608	0x00800000	0	4	0	0x00	0x04	0x00	13	16	-	12	15	-	-	9	Thick Paper2
Film	8388608	0x00800000	0	8	0	0x00	0x08	0x00	-	-	-	-	-	-	12	-	Film
Envelope	8388608	0x00800000	0	16	0	0x00	0x10	0x00	14	17	-	13	16	-	-	10	Envelope
Inkjet Postcard	8388608	0x00800000	0	32	0	0x00	0x20	0x00	-	-	-	-	-	-	-	-	Inkjet Postcard
HG Plain Paper	8388608	0x00800000	0	64	0	0x00	0x40	0x00	-	-	-	-	-	-	-	-	Inkjet Plain Paper
Thick Paper 3	8388608	0x00800000	0	128	0	0x00	0x80	0x00	-	-	-	14	17	-	-	11	Thick Paper 3
Special Paper 2	8388608	0x00800000	0	0	1	0x00	0x00	0x01	15	18	-	15	18	-	-	12	Special Paper 2
Special Paper 3	8388608	0x00800000	0	0	2	0x00	0x00	0x02	16	19	-	16	19	-	-	13	Special Paper 3
Middle Thick	8388608	0x00800000	0	0	4	0x00	0x00	0x04	-	-	-	17	20	-	-	-	Middle Thick
Coated Paper	8388608	0x00800000	0	0	16	0x00	0x00	0x10	17	20	-	18	21	-	-	14	Coated Paper
Thick Paper 2 (Duplex Backside)	8388608	0x00800000	0	0	32	0x00	0x00	0x20	18	21	-	19	22	-	-	-	Thick Paper 2 (Duplex Backside)
Thick Paper 3 (Duplex Backside)	8388608	0x00800000	0	0	64	0x00	0x00	0x40	-	-	-	20	23	-	-	-	Thick Paper 3 (Duplex Backside)

[*1] The following models correspond.

- Type-AJ: M046
- Type-AK: M146
- Type-AL: M047
- Type-AM: M048
- Type-AN: M148
- Type-AO: M149
- Type-AQ: M057
- Type-AR: M050

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeIndex, ricohEngMFPInputMediaTypeDefaultDescr, ricohEngMFPInputMediaTypeCurrent, ricohEngMFPInputMediaTypeCurrent2, ricohEngMFPInputMediaTypeCustomPaperCurrent

Paper	ricohEngMFPInput MediaTypeCurrent		ricohEngMFPInput MediaTypeCurrent2				RicohEngMFPInput MediaTypeCustomPaperCurrent				RicohEngMFPInput MediaTypeIndex [*1]		ricohEngMFPInput MediaTypeDefaultDescr	
	Decimal	Hex	Decimal		Hex		Decimal		Hex		Type- AP	Type- BH		
			1st byte	2nd byte	1st byte	2nd byte	1st byte	2nd byte	1st byte	2nd byte				
Plain Paper	1	0x00000001	0	0	0x00	0x00	0	0	0x00	0x00	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0x00	0x00	0	0	0x00	0x00	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0x00	0x00	0	0	0x00	0x00	3	3	Special Paper	Special Paper
Color Paper	8	0x00000008	0	0	0x00	0x00	0	0	0x00	0x00	4	4	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0x00	0x00	0	0	0x00	0x00	5	5	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0x00	0x00	0	0	0x00	0x00	-	6	Preprinted	Preprinted
Labels	128	0x00000080	0	0	0x00	0x00	0	0	0x00	0x00	6	-	Labels	Labels
OHP Transparency	2048	0x00000800	0	0	0x00	0x00	0	0	0x00	0x00	7	7	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0x00	0x00	0	0	0x00	0x00	-	8	Thick Paper	Thick Paper
Thick Paper2	8388608	0x00800000	0	4	0x00	0x04	0	0	0x00	0x00	8	-	Thick Paper 1	Thick Paper 1
Envelope	8388608	0x00800000	0	16	0x00	0x10	0	0	0x00	0x00	9	-	Thick Paper 2	Thick Paper 2
Custom1	8388608	0x00800000	0	0	0x00	0x00	0	0	0x00	0x00	10	9	Envelope	Envelope
Custom2	8388608	0x00800000	0	0	0x00	0x00	1	0	0x01	0x00	11	10	Custom 1	Custom 1
Custom3	8388608	0x00800000	0	0	0x00	0x00	2	0	0x02	0x00	12	11	Custom 2	Custom 2
Custom4	8388608	0x00800000	0	0	0x00	0x00	4	0	0x04	0x00	13	12	Custom 3	Custom 3
Custom5	8388608	0x00800000	0	0	0x00	0x00	8	0	0x08	0x00	14	13	Custom 4	Custom 4
Custom6	8388608	0x00800000	0	0	0x00	0x00	16	0	0x10	0x00	15	14	Custom 5	Custom 5
Custom7	8388608	0x00800000	0	0	0x00	0x00	32	0	0x20	0x00	16	15	Custom 6	Custom 6
Custom8	8388608	0x00800000	0	0	0x00	0x00	64	0	0x40	0x00	17	16	Custom 7	Custom 7
Custom8	8388608	0x00800000	0	0	0x00	0x00	128	0	0x80	0x00	18	17	Custom 8	Custom 8

[*1] The following models correspond.

Type-AP: M056

Type-BH: M159

Table 3.2.1.2.20.2.8

ricohEngMFPInputTrayTypeIndex, ricohEngMFPInputTrayTypeDefaultDescr, ricohEngMFPInputTrayTypeCurrent, ricohEngMFPInputTrayTypeName

ricohEngMFPInputTrayTypeCurrent	Feature	ricohEngMFPInputTrayTypeIndex [*1]								ricohEngMFPInputTrayType Name	ricohEngMFPInputTrayType DefaultDescr
		Type-A	Type-D	Type-E	Type-F	Type-G	Type-H	Type-I	Type-J		
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	-	Include in Duplex Print	Include in Duplex Print
4	Tray for front cover printing	-	3	3	3	-	3	3	-	Tray for Cover Sheet	Tray for Cover Sheet
8	Tray for slipsheet printing	-	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	-	-	-	5	-	Designated Slip Sheet Tray	Designated Slip Sheet Tray
		-	-	-	-	-	5	-	-	Slip Sheet Tray 1	Slip Sheet Tray 1
64	Tray2 for slipsheet (separator) printing	-	-	-	-	-	6	-	-	Slip Sheet Tray 2	Slip Sheet Tray 2
256	Tray for custom size printing	-	7	6	5	3	7	6	2	Tray for Custom Paper Size	Tray for Custom Paper Size
512	Tray for back cover printing	-	8	-	-	-	-	7	-	Tray for Back Cover Sheet	Tray for Back Cover Sheet

[*1] The following models correspond.

Type-A: M042/M142

Type-D: M044/M144

Type-E: M029/M037/M038/M041/M045/M057/ M129/M137/M138/M141/M145/M153/M154

Type-F: M032/M035/M132/M135

Type-G: M026/M028/M031/M036/M040/M046/M047/M048/M049/M050/ M126/M128/M131/M136/M140/M146/M147/M148/M149/M151/M152/M159/M160

Type-H: M027/M127

Type-I: M033/M043/M133/M143

Type-J: M034/M055/M155/M158

Table 3.2.1.2.20.5.2

ricohEngMFPInserterStatus, ricohEngMFPInserterName, ricohEngMFPInserterDescription

M027/M029/M033/M043/M044/M049/ M127/M129/M133/M143/M144/M149

	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)

M027/M029/M033/M043/M049/ M127/M129/M133/M143/M149

ricohEngMFPInserterName	ricohEngMFPInserterDescription
Interposer Tray	Interposer Tray

M044/M144

ricohEngMFPInserterName	ricohEngMFPInserterDescription
Interposer Upper Tray	Interposer Upper Tray
Interposer Lower Tray	Interposer Lower Tray

Table 3.2.1.2.20.5.4.1.2

ricohEngMFPInserterAttrMediaTypeCapability

M027/M029/M033/M043/M044/M049/ M127/M129/M133/M143/M144/M149

Paper	Bit	Value	ricohEngMFPInserterAttr MdeiaTypeCapability
			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	ricohEngMFPInserterAttrTrayTypeCapability			
			M027/M127	M029/M129	M033 etc. [*3]	M049/M149
			Interposer Tray 68(0x44)	Interposer Tray 36(0x24)	Interposer Tray 548(0x224)	Interposer Tray 0(0x0)
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]: M043/M044/M133/M143/M144

Table 3.2.1.2.20.5.8

ricohEngMFPInserterTrayTypeDefaultDescr, ricohEngMFPInserterTrayTypeCurrent, ricohEngMFPInserterTrayTypeName

ricohEngMFPInserterTrayTypeCurrent	Feature	Index [*1]			ricohEngMFPInserterTrayTypeDefaultDescr	ricohEngMFPInserterTrayTypeName
		Type-A	Type-B	Type-C		
1	Tray Locking (not available for auto-tray select). [*1]	1	1	1	Tray Locking	Tray Locking
4	Available as Cover Sheet Tray	2	-	-	Tray for Cover Sheet	Tray for Cover Sheet
		-	2	2	Tray for Front Cover Sheet	Tray for Front Cover Sheet
16	Available as separation sheet tray	-	-	-	Tray for Separation Sheet	Tray for Separation Sheet
32	Available as (Designated) Slip Sheet Tray 1	-	3	3	Designated Slip Sheet Tray	Designated Slip Sheet Tray
64	Available as Slip Sheet Tray 2	3	-	-	Slip Sheet Tray 2	Slip Sheet Tray 2
256	Available as custom paper tray	-	-	-	Tray for Custom Paper Size	Tray for Custom Paper Size
512	Available as Tray for Back Cover Sheet	-	4	-	Tray for Back Cover Sheet	Tray for Back Cover Sheet

[*1]: The following models correspond.

Type-A: M027/M127

Type-B: M033/M043/M044/M133/M143/M144

Type-C: M029/M049/M129/M149

Table 3.2.1.2.22.4

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

Table 3.2.1.2.22.4-M032/M132

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Shift Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Shift Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30400	Replace Maintenance Kit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40159	Not Detected: Waste Toner Bottle	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30721	Malfunction: Tray 3 (LCT)	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40130	Not Detected: Duplex Feed Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40156	Not Detected: Finisher	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40200	Cover Open: Front	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Upper Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Upper Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

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

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

ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

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

Table 3.2.1.2.22.4-M035/M135

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

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

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
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-M135. in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

Table 3.2.1.2.22.4-M037/M137/M153

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30350	Full: Mailbox Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40350	Full: Mailbox Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: LCT	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	Replace PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	Malfunction: LargeCapacity Tray	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40156	Not Detected: Finisher	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40232	Cover Open: Bridge Unit Center	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

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

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

ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

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

Table 3.2.1.2.22.4-M038/M138/M154

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	Replace PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40101	Not Detected: PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfuction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
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)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40203	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Upper	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Upper	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Rear	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

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

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

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

Table 3.2.1.2.22.4-M041/M141

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30427	Near Replacing: Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30428	Near Replacing: Transfer Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30440	Near Replacing: Maintenance Kit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30450	Near Replacing: Cleaning Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30400	Replace Maintenance Kit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30405	Replace Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30407	Replace Black PCU	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30409	Replace Transfer Belt	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30420	Replace Transfer Cleaning Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30422	Near Replacing: Develop. Unit K	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40025	Replace Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40032	Replace Develop. Unit (Black)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40141	Not Detected: Transfer Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40142	Not Detected: Develop. Unit (K)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40143	Not Detected: Develop. Unit (C)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40144	Not Detected: Develop. Unit (M)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40145	Not Detected: Develop. Unit (Y)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40146	Not Detected: Cleaning Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40152	Not Detected: PCU (K)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40153	Not Detected: PCU (C)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40154	Not Detected: PCU (M)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40156	Not Detected: Finisher	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40158	Not Detected: Transfer Roller	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40159	Not Detected: Waste Toner Bottle	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40161	Not Detected: Charger	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40162	Remove seal strip on: Black	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40163	Remove seal strip on: Cyan	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40164	Remove seal strip on: Magenta	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40165	Remove seal strip on: Yellow	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30721	Malfunction: Tray 3 (LCT)	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40232	Cover Open: Bridge Unit Center	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

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

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

Table 3.2.1.2.22.4-M042/M142

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Ink	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30618	Envelope Lever: At Env./Thick	warning(3)	warning(4)	Untrained(3)	mediaPath(13)	other(1)
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)
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)
10075	Low: Yellow Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)
10074	Low: Magenta Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)
10073	Low: Cyan Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)
30460	Replace Maintenance Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30417	Replace Feed Belt	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30410	Replace Charger Kit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30461	Replace Collector Bottle	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	other(1)
30019	Nearly Full:Front CollectBottle	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40904	Operating Thermo-range Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40209	Cover Open: Mid-Covers	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Lower Left Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open:Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40206	Cover Open: Upper Left Cover	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 Path	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Internal Path	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42019	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40015	Empty: Yellow Print Cartridge	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)
40014	Empty: Magenta Print Cartridge	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)
40013	Empty: Cyan Print Cartridge	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	other(1)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	other(1)
40019	Full: Front Collector Bottle	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

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

ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

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

Table 3.2.1.2.22.4-M043/M143

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: LCT	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
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)
30402	Replace Cleaning Web	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30427	Near Replacing: Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30721	Malfuction: LCT	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfuction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
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)
40137	Not Detected: B2 Lever	warning(3)	warning(4)	Trained(4)	mediaPath(13)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40270	Cover Open: Shift Tray Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40290	Cover Open: Z-folding Upper	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	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)
42010	Paper Misfeed: Interposer	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
42011	Paper Misfeed: Z-folding unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed:Booklet Processor	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40010	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

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

ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

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

Table 3.2.1.2.22.4-M045/M145

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40153	Not Detected: PCU (C)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40154	Not Detected: PCU (M)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
40156	Not Detected: Finisher	warning(3)	warning(4)	Trained(4)	output(9)	outputMediaTrayMissing(901)
40159	Not Detected: Waste Toner Bottle	warning(3)	warning(4)	FieldService(5)	marker(10)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfuction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
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 Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	generalPrinter(5)	other(1)

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

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

Table 3.2.1.2.22.4-M055/M155

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)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	warning(3)	warning(4)	untrained(3)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40200	Cover Open: Mainframe	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
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)
340001	Error: Media Link Board	down(5)	critical(3)	FieldService(5)	other(1)	other(1)
340105	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:

ricohEngFAXAlertDescription, ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode

ID	Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10001	Normal	running(2)	-	-	-	-

Table 3.2.1.2.22.4-M151

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	Trained(4)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
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)
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)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30723	Malfunction: Tray 2	warning(3)	warning(4)	Trained(4)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	Trained(4)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	Trained(4)	input(8)	inputMediaTrayMissing(801)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Exit Cover	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)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Upper Int. 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	Empty: Black Toner	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	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)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

Table 3.2.1.2.22.4-M152

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	Trained(4)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
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)
30401	Replace PCU	warning(3)	warning(4)	Trained(4)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	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)
40010	Empty: Black Toner	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	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)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

Table 3.2.1.2.22.4-M057

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30331	Full: Upper Internal Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Upper Internal Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
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)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30140	Not Detected: Upper Int. Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayMissing(901)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30726	Malfunction: Tray 5	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Right Cover	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 UpperRight	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output	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)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF Upper or Left	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
240102	Cover Open: ADF Right or P2	down(5)	critical(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF left area	down(5)	critical(3)	Untrained(3)	other(1)	jam(8)
242002	Paper Misfeed: ADF right area	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)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

Table 3.2.1.2.22.4-M160

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)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	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)
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)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Exit Cover	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Upper Cover	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)
42008	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)
42002	Paper Misfeed: Upper Exit	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Upper Int. 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	Empty: Black Toner	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	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	ricohEngFAXAlertSeverityLevel	ricohEngFAXAlertTrainingLevel	ricohEngFAXAlertGroup	ricohEngFAXAlertCode
10001	Normal	running(2)	-	-	-	-
610023	In Use: Fax	running(2)	-	-	-	-

Table 3.2.1.2.23.4

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

Table 3.2.1.2.23.4-M027/M127

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

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

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
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-M127 in *Standard MIB Specification* and read the description for prtAlertDescription for this ID.

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

Table 3.2.1.2.23.4-M032/M132

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(3)	fieldService(5)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Shift Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30130	Not Detected: Duplex Feed Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfunction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340201	Exceed Booklet Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Shift Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher Booklet Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Upper Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Upper Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40242	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper-L	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40244	Cover Open: Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40156	Not Detected: Finisher	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40261	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40159	Not Detected: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42019	Paper Misfeed: Duplex Feed Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

Table 3.2.1.2.23.4-M033/M133

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30382	Paper on Finisher Shift Tray 2	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30371	Suspend / Resume Key Error	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
	Full: Finisher Shift Tray					
30343	Full: Finisher Shift Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
	Full: Finisher Booklet Tray					
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12901	Not Detected: Interposer	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	Need more Booklet Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	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)
30970	Malfuction: Booklet Processor	warning(3)	warning(4)	trained(4)	output(9)	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)	generalPrinter(5)	other(1)
30765	Malfuction: Z-folding unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: LargeCapacity Tray	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30729	Malfuction: Interposer	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40970	Malfuction: Booklet Processor	down(5)	critical(3)	trained(4)	output(9)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	Need more Booklet Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
41xyy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
419yy	No Paper: Interposer Tray	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40721	Malfuction: LargeCapacity Tray	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
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)
40371	Suspend / Resume Key Error	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40340	Full: Finisher Upper Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
	Full: Finisher Shift Tray					
40343	Full: Finisher Shift Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
	Full: Finisher Booklet Tray					
40380	Full: Finisher Shift Tray 1, 2	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40381	Paper on FinisherShiftTray1, 2	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40382	Paper on Finisher Shift Tray 2	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40383	Paper on FinisherShiftTray1, 2	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40384	Paper on FinisherShiftTray2	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40011	Full: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40147	Not Detected: Z-fold'g Internal	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40290	Cover Open: Z-folding Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40100	Not Detected: InternalPaperPath	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
42010	Paper Misfeed: Interposer	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: Z-folding unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed:Booklet Processor	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

Table 3.2.1.2.23.4-M034

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
330001	Error: Media Link Board	warning(3)	warning(4)	fieldService(5)	other(1)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
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)
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)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
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 [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
41xyy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
41100	Paper on Paper Bypass	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41x00	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Imaging Unit Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Fusing Unit Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
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)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

ID	Description	hrDeviceStatus	ricohEngCpyAlertSeverityLevel	ricohEngCpyAlertTrainingLevel	ricohEngCpyAlertGroup	ricohEngCpyAlertCode
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	Warming Up...	running(2)	-	-	-	-

Table 3.2.1.2.23.4-M035/M135

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30019	Nearly Full:Waste TonerBottle2	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30410	Replace Charger Kit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30405	Replace Fusing Unit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30408	Near Replacing: Fuser Oil Unit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40019	Full: Waste Toner Bottle 2	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40203	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Rear	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40023	Replace Fuser Oil Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40025	Replace Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40160	Not Detected:WasteTonerBottle2	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40159	Not Detected: WasteToner Bottle	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40161	Not Detected: Charger	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40101	Not Detected: PCU	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40162	Remove seal strip on: Black	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40163	Remove seal strip on: Cyan	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40164	Remove seal strip on: Magenta	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40165	Remove seal strip on: Yellow	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

Table 3.2.1.2.23.4-M037/M137/M153
 ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30350	Full: Mailbox Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30401	Replace PCU	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: LargeCapacity Tray	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: LargeCapacity Tray	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340201	Exceed Booklet Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40350	Full: Mailbox Upper Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40232	Cover Open: Bridge Unit Center	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40244	Not Detected:Finisher rt. Guide	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40245	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40246	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40156	Not Detected: Finisher	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40251	Cover Open: Mailbox Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40252	Cover Open: Mailbox FrontRight	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40253	Cover Open: Mailbox UpperFront	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40261	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

Table 3.2.1.2.23.4-M038/M138/M154
 ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Internal Tray 2	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30401	Replace PCU	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Internal Tray 2	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40101	Not Detected: PCU	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40203	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Rear	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

ID	Description	hrDeviceStatus	ricohEngCpyAlertSeverityLevel	ricohEngCpyAlertTrainingLevel	ricohEngCpyAlertGroup	ricohEngCpyAlertCode
10001	Normal (Ready)	running(2)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-
10003	Warming Up...	running(2)	-	-	-	-

Table 3.2.1.2.23.4-M041/M141

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10036	Adjusting...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10037	Loading Toner...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10004	Adjusting...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	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)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340200	Too Many Sheets to Staple	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40156	Not Detected: Finisher	down(5)	critical(3)	untrained(3)	generalPrinter(5)	outputMediaTrayMissing(901)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40159	Not Detected: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40153	Not Detected: PCU (C)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40154	Not Detected: PCU (M)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

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

Table 3.2.1.2.23.4-M042/M142

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10037	Loading Toner...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10004	Adjusting...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10041	Retarding...	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)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Ink	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30618	Envelope Lever: At Env./Thick	warning(3)	warning(4)	untrained(3)	mediaPath(13)	other(1)
30332	Full: 1-Sheet Output	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)
13800	No Paper: 1-Sheet Bypass	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)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	other(1)
30019	Nearly Full:Front CollectBottle	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	other(1)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
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)
30762	Malfuction:Lower Paper Tray(s)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30460	Replace Maintenance Unit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30410	Replace Charger Kit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30461	Replace Collector Bottle	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	other(1)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	other(1)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	other(1)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40260	Not Detected: Duplex Unit	down(5)	critical(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40907	Thick/EnvelopeError:Not Enabled	down(5)	critical(3)	untrained(3)	mediaPath(13)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40908	Thick/EnvelopeError: Paper Type	down(5)	critical(3)	untrained(3)	mediaPath(13)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40920	1-Sheet Output Error: Not Open	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40921	1-Sheet Output Error: No Select	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40922	1-Sheet Bypass Error: Not Open	down(5)	critical(3)	untrained(3)	input(8)	other(1)
40923	1-Sheet Bypass Error: No Select	down(5)	critical(3)	untrained(3)	input(8)	other(1)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
41200	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41300	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41400	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40762	Malfunction:Lower Paper Tray(s)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40302	Full: 1-Sheet Output	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	other(1)
40019	Full: Front Collector Bottle	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	other(1)
40262	Cover Open: Duplex Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40263	Cover Open: Duplex Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40904	Operating Thermo-range Error	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40206	Cover Open: Upper Left Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open:Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40209	Cover Open: Mid-Covers	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Lower Left Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	other(1)
40013	Empty: Cyan Print Cartridge	down(5)	critical(3)	trained(4)	markerSupplies(11)	other(1)
40014	Empty: Magenta Print Cartridge	down(5)	critical(3)	trained(4)	markerSupplies(11)	other(1)
40015	Empty: Yellow Print Cartridge	down(5)	critical(3)	trained(4)	markerSupplies(11)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42019	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

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

Table 3.2.1.2.23.4-M043/M143

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30371	Suspend / Resume Key Error	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)
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)
12901	Not Detected: Interposer	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)
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)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	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)
30970	Malfunction: Booklet Processor	warning(3)	warning(4)	trained(4)	output(9)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30765	Malfunction: Z-folding unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfunction: LCT	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30729	Malfunction: Interposer	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30427	Near Replacing: Fusing Unit	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30402	Replace Cleaning Web	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40970	Malfunction: Booklet Processor	down(5)	critical(3)	trained(4)	output(9)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
419yy [*1]	No Paper: Interposer Tray	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
41000	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41100	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41200	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41300	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41400	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41500	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41900	Not Detected: Interposer	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40721	Malfunction: LCT	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40729	Malfunction: Interposer	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40147	Not Detected: Z-fold'g Internal	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40290	Cover Open: Z-folding Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40137	Not Detected: B2 Lever	down(5)	critical(3)	trained(4)	mediaPath(13)	other(1)
40270	Cover Open: Shift Tray Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
42007	Paper Misfeed: Mailbox	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42010	Paper Misfeed: Interposer	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: Z-folding unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed:Booklet Processor	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

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

Table 3.2.1.2.23.4-M044/M144

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30371	Suspend / Resume Key Error	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
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)
13700	No Paper: Tray 6	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13800	No Paper: Tray 7	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30217	Cover Open: Interposer Right	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)
30280	Cover Open: LCT Front Cover	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)
12001	Cover Open: Interposer Tray Up	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)
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)
12701	Not Detected: Tray 6	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12801	Not Detected: Tray 7	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12901	Cover Open: Interposer Tray Low	warning(3)	warning(4)	untrained(3)	cover(6)	coverOpen(3)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30520	Paper in Finisher MEE2	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)
30020	Empty: One of Toner Bottles	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	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)
30393	Full: Waste Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30970	Malfunction: Booklet Processor	warning(3)	warning(4)	trained(4)	output(9)	other(1)
30971	Malfunction: Multi-hole Punch	warning(3)	warning(4)	trained(4)	output(9)	other(1)
30019	Nearly Full:Sucked Toner Bottle	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30766	Malfunction: Booklet Stapler	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30765	Malfunction: Z-folding unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30726	Malfunction: Tray 5	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30727	Malfunction: Tray 6	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30728	Malfunction: Tray 7	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30729	Malfunction: Interposer	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30402	Replace Cleaning Web	warning(3)	warning(4)	fieldService(5)	marker(10)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40977	Not Detected: Tab Stock	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40393	Full: Waste Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40970	Malfunction: Booklet Processor	down(5)	critical(3)	trained(4)	output(9)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
416yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
417yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
418yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
419yy [*1]	No Paper: Interposer Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40726	Malfunction: Tray 5	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40727	Malfunction: Tray 6	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40728	Malfunction: Tray 7	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40729	Malfunction: Interposer	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
340200	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40371	Suspend / Resume Key Error	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40019	Full: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40147	Not Detected: Z-fold'g Internal	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40290	Cover Open: Z-folding Upper	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40971	Malfunction: Multi-hole Punch	down(5)	critical(3)	trained(4)	output(9)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Fin. Front Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Fin. Front Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40218	Cover Open: Interposer Base	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40402	Replace Cleaning Web	down(5)	critical(3)	fieldService(5)	mediaPath(13)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42010	Paper Misfeed: Interposer	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: Z-folding unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed:Booklet Processor	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

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

Table 3.2.1.2.23.4-M045/M145

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10036	Adjusting...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10037	Loading Toner...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
10004	Adjusting...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50102	Error: Parallel I/F Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	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)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340200	Too Many Sheets to Staple	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40156	Not Detected: Finisher	down(5)	critical(3)	untrained(3)	generalPrinter(5)	outputMediaTrayMissing(901)
40261	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40159	Not Detected: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40153	Not Detected: PCU (C)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40154	Not Detected: PCU (M)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

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

Table 3.2.1.2.23.4-M055/M155

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
330001	Error: Media Link Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13200	No Paper: Tray 1(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
	No Paper: Tray 1(Paper Roll 1)					
13300	No Paper: Tray 2(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
	No Paper: Tray 2(Paper Roll 2)					
13400	No Paper: Tray 3(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
	No Paper: Tray 3(Paper Roll 3)					
12201	Not Detected: Tray1(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
	Not Detected: Tray1(PaperRoll1)					
12301	Not Detected: Tray2(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
	Not Detected: Tray2(PaperRoll2)					
12401	Not Detected: Tray3(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
	Not Detected: Tray3(PaperRoll3)					
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
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)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30722	Malfunction: Tray1(PaperRoll1)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray2(Cut Paper)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
	Malfunction: Tray2(PaperRoll2)					
30724	Malfunction: Tray3(Cut Paper)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
530002	Cannot Eject Original Through	down(5)	critical(3)	untrained(3)	mediaPath(13)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
41100	Paper Error: Remaining in Bypass	down(5)	critical(3)	untrained(3)	mediaPath(13)	other(1)
41200	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41300	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41400	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray1(PaperRoll1)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40723	Malfunction: Tray2(Cut Paper) Malfunction: Tray2(PaperRoll2)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray3(Cut Paper)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40340	Full: Shift Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40292	Cover Open: Finisher Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40200	Cover Open: Mainframe	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Upper Exit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
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)
42000	Paper Misfeed: Paper 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)
42011	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

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

Table 3.2.1.2.23.4-M151

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
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)
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)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30723	Malfunction: Tray 2	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40723	Malfunction: Tray 2	down(5)	critical(3)	trained(4)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	trained(4)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	trained(4)	input(8)	inputMediaTrayMissing(801)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40220	Cover Open: Upper Exit Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
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)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Upper Int. Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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)	-	-	-	-
510023	In use (Copying)	running(2)	-	-	-	-

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

Table 3.2.1.2.23.4-M152

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
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)
30401	Replace PCU	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
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)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
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:

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)	-	-	-	-

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

Table 3.2.1.2.23.4-M057

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
50101	Error: Optional RAM	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50103	Error: Memory Switch	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	trained(4)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30331	Full: Upper Internal Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
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)
30140	Not Detected: Upper Int. Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayMissing(901)
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)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30623	Cannot multi-install: SD Card	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
30622	SD Card not inserted	warning(3)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
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	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30722	Malfunction: Tray 1	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30726	Malfunction: Tray 5	warning(3)	warning(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
10078	Low: Red Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30148	Not Detected: Dev. Unit (Red)	warning(3)	warning(4)	trained(4)	marker(10)	other(1)
30018	Empty: Red Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40140	Not Detected: Upper Int. Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayMissing(901)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
416yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40726	Malfunction: Tray 5	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40301	Full: Upper Internal Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
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)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF Upper or Left	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
240102	Cover Open: ADF Right or P2	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher UpperRight	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40243	Cover Open: Finisher Upper Left	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40018	Empty: Red Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40148	Not Detected: Dev. Unit (Red)	down(5)	critical(3)	trained(4)	marker(10)	other(1)
242001	Paper Misfeed: ADF left area	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
242002	Paper Misfeed: ADF right area	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output	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)
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)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

ricohEngCpyAlertDescription, ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode

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

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

Table 3.2.1.2.23.4-M160

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	generalPrinter(5)	other(1)
330001	Error: Media Link Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	output(9)	outputMediaTrayFull(903)
13200	No Paper: Tray 1(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
	No Paper: Tray 1(Paper Roll 1)					
13300	No Paper: Tray 2(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
	No Paper: Tray 2(Paper Roll 2)					
13400	No Paper: Tray 3(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
	No Paper: Tray 3(Paper Roll 3)					
12201	Not Detected: Tray1(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
	Not Detected: Tray1(PaperRoll1)					
12301	Not Detected: Tray2(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
	Not Detected: Tray2(PaperRoll2)					
12401	Not Detected: Tray3(Cut Paper)	warning(3)	warning(4)	untrained(3)	input(8)	inputMediaTrayMissing(801)
	Not Detected: Tray3(PaperRoll3)					
10006	Low: Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
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)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30722	Malfunction: Tray1(PaperRoll1)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray2(Cut Paper)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
	Malfunction: Tray2(PaperRoll2)					
30724	Malfunction: Tray3(Cut Paper)	warning(3)	warning(4)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	generalPrinter(5)	other(1)
530002	Cannot Eject Original Through	down(5)	critical(3)	untrained(3)	mediaPath(13)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	generalPrinter(5)	other(1)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
41100	Paper Error: Remaining in Bypass	down(5)	critical(3)	untrained(3)	mediaPath(13)	other(1)
41200	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41300	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41400	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray1(PaperRoll1)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40723	Malfunction: Tray2(Cut Paper) Malfunction: Tray2(PaperRoll2)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray3(Cut Paper)	down(5)	critical(3)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40340	Full: Shift Tray	down(5)	critical(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40292	Cover Open: Finisher Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40200	Cover Open: Mainframe	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Upper Exit	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	cover(6)	coverOpen(3)
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)
42000	Paper Misfeed: Paper 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)
42011	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	generalPrinter(5)	other(1)

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

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

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

Table 3.2.1.2.24.1

ricohEngTonerIndex, ricohEngTonerName, ricohEngTonerDescr, ricohEngTonerType

M026/M032/M033/M035/M036/M040/M041/M042/M045/M046/M049/M050/ M126/M132/M133/M135/M136/M140/M141/M142/M145/M146/M149/M151/M152/M153/M154

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)

M027/M028/M029/M031/M034/M037/M038/M043/M047/M048/M055/M056/ M127/M128/M129/M131/M137/M138/M143/M147/M148/M155/M158/M159/M160

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

M044/M144

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)

M057

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

M026/M032/M036/M041/M045/M046/M048/M050/ M126/M132/M136/M141/M145/M146/M148	
Details	ricohEngToner Level
100% - 20% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30, 20)
10% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Toner bottle not present:	Toner empty (0)
unknown:	unknown (-2)

M027/M029/M034/M043/M044/M047/M049/M057/ M127/M129/M143/M144/M147/M149	
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)

M028/M031/M056/ M128/M131/M159	
Details	ricohEngToner Level
100% - 20% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30, 20)
10% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
unknown:	unknown (-2)

M033/M133	
Details	ricohEngToner Level
100% - Toner near empty:	Toner remaining (some) (-3)
Toner near empty:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Toner bottle not present:	Toner empty (0)
unknown:	unknown (-2)

M035/M135	
Details	ricohEngToner Level
100% - 30% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30)
20% - 1% remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Toner bottle not present:	Toner empty (0)
unknown:	unknown (-2)

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

M037/M038/M055/ M137/M138/M139/M151/M152/M153/M154/M155/M158/M160	
Details	ricohEngToner Level
100% - little remaining:	Toner remaining (Some)(-3)
Little remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)

M040/M140	
Details	ricohEngToner Level
100% - some remaining:	Toner remaining (Some) (-3)
Some remaining:	Toner near empty (-100)
0% remaining:	Toner empty (0)
Bottle / cartridge not set:	Toner empty (0)

M042/M142	
Details	ricohEngToner Level
100% - 20% remaining:	Percentage by 10 (100, 90, 80, 70, 60, 50, 40, 30, 20)
10% - 1% remaining:	Ink near empty (-100)
0% remaining:	Ink empty (0)
Cartridge not set:	Ink empty (0)
unknown:	unknown (-2)

Table 3.2.1.2.25.1

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

M026/M027/M028/M029/M031/M032/M033/M034/M035/M036/M037/M038/M040/M041/M042/M043/M044/M045/M046/M047/M048/M049/M050/M055/M056/M057/
M126/M127/M128/M129/M131/M132/M133/M135/M136/M137/M138/M140/M141/M142/M142/M144/M145/M146/M147/M148/M149/M151/M152/M153/M154/M155/M158/M159/M160

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

Example of absolute path

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

Example of relative path

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

Table 3.2.1.2.27.2

[ricohEngLSTable](#)

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

Table 3.2.1.3.2.1.1.1.4
[ricohQueJobPrtName](#)

Model	ricohQueJobPrtName
M026 etc. [*1]	The string is "*****" (8 asterisks) for Locked Print.

[*1] M027/M028/M029/M031/M032/M033/M034/M035/M036/M037/M038/M040/M041/M042/M043/M044/M045/M046/M047/M048/M049/M050/M055/M056/M057/M126/M127/M128/M129/M131/M132/M133/M135/M136/M137/M138/M140/M141/M142/M143/M144/M145/M146/M147/M148/M149/M151/M152/M153/M154/M155/M158/M159/M160

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	
		M026 etc. [*1], [*2]	M031(Except G01)
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.

dWarning [*2]	Description
7	Waiting to pause
8	Pausing

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.)
9 [*2]	Job cancelled for missing billing code

[*1] M027/M028/M029/M031(G01)/M032/M033/M034/M035/M036/M037/M038/M040/M041/M042/M043/M044/M045/M127/M128/M129/M131/M132/M133/M135/M136/M137/M138/M140/M141/M142/M143/M144/M145/M146/M147/M148/M149/M151/M152/M153/M154

[*2] M046/M047/M048/M049/M050/M055/M056/M057/M146/M147/M148/M149/M151/M152/M153/M154/M155/M158/M159/M160

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	
	M035/M135	M026 etc. [*1]
[GET]: Default name	Ethernet, IEEE 802, 11b : "RNP + 6 characters" IP over 1394 : "RNP + 10 characters"	Always returns current name. Returns the PnP name when initializing.
[SET]: The number of bytes which can be set up	15 byte	The maximum number of bytes of the name supported by machine. Supported number of bytes depends on model.

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

[*1]: M027/M028/M029/M031(G01)/M032/M033/M034/M035/M036/M037/M038/M040/M041/M042/M043/M044/M045/M046/M047/M048/M049/M050/M055/M056/M057/
M126/M127/M128(G01)/M129/M131/M132/M133/M135/M136/M137/M138/M140/M141/M142/M143/M144/M145/M146/M147/M148/M149/M151/M152/M153/M154/M155/M158/M159/M160

Table 3.2.1.7.2.4.5

[ricohNetMsnComputerName](#)

ricohNetMsnComputerName	Model
	M026 etc. [*1]
Maximum characters	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]: M027/M028/M029/M031(G01)/M032/M033/M034/M035/M036/M037/M038/M040/M041/M042/M043/M044/M045/M046/M047/M048/M049/M050/M055/M056/M057/
M126/M127/M128(G01)/M129/M131/M132/M133/M135/M136/M137/M138/M140/M141/M142/M143/M144/M145/M146/M147/M148/M149/M151/M152/M153/M154/M155/M158/M159/M160

Table 3.2.1.7.3.1.7

[ricohNetIfSrvSnmpprotocol](#)

ricohNetIfSrvSnmpprotocol	Model	Model	
		M026 etc. [*1]	M041 etc. [*2]
allProtocol	0	●	●
tcpipOff	1	●	●
ipxOff	2	●	●
tcpipipxOff	3	●	●
ipv6Off	4	-	●
tcpipipv6Off	5	-	●
ipxipv6Off	6	-	●

[*1]: M027/M028/M029/M031(G01)/M032/M033/M034/M035/M036/M037/M038/M040/ M126M127/M128(G01)/M129/M131/M132/M133/M135/M136/M137/M138/M140

[*2]: M042/M043/M044/M045/M046/M047/M048/M049/M050/M055/M056/M057/ M141/M142/M143/M144/M145/M146/M147/M148/M149/M151/M152/M153/M154/M155/M158/M159/M160

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