



# **Ricoh Private MIB Specification**

Part 3

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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.

imaggio MP 4000/4000B, imagio MP 5000/5000B, IPSiO SP 8200, imagio MP 2550/2550B, imagio MP 3350/3350B, imagio MP C6000, imagio MP C7500, imagio MP W5100, imagio MP W7140, IPSiO SP C420, imagio MP C2800, imagio MP C3300, imagio MP C4000, imagio MP C5000, imagio MP C2200, IPSiO SP C820/820M, SP C821/821M, Pro 907EX/Pro 1107EX/Pro 1357EX, IPSiO SP C720/SP C721/SP C721M, imagio MP6001/MP7501/MP9001, IPSiO SP 4210, imagio MP C1800 SP

Aficio MP 4000, Aficio MP 5000, Aficio MP 4001, Aficio MP 5001, Aficio SP 8200DN, Aficio MP 2550, Aficio MP 3350, Aficio MP 2851, Aficio MP 3351, Aficio MP C6000, Aficio MP C7500, Aficio MP W5100, Aficio MP W7140, Aficio SP C420DN, Aficio MP C2800, Aficio MP C3300, Aficio MP C4000, Aficio MP C5000, Aficio MP C2050/C2550/C2030/C2530, Aficio SP C820DN/C821DN, Pro 907EX/Pro 1107EX/Pro 1357EX, Aficio MP 6001/MP 7001/MP 8001/MP 9001, Aficio SP 4210N

## Contents

Introduction .....	3
Outline .....	6
Tips .....	7
Overview .....	11
1.3.6.1.4.1.367. Ricoh Private MIB Part 3-1 .....	12
1.3.6.1.4.1.367. Ricoh Private MIB Part 3-2 .....	60
Options .....	108
Model Summary .....	111
Table 3.2.1.1.1.5 .....	111
Table 3.2.1.2.11.2 .....	113
Table 3.2.1.2.11.3 .....	117
Table 3.2.1.2.13.3 .....	118
Table 3.2.1.2.15.1 .....	118
Table 3.2.1.2.16.30.2.1 .....	119
Table 3.2.1.2.17.1 .....	129
Table 3.2.1.2.19.5.1.1 .....	130
Table 3.2.1.2.19.5.1.3 .....	149
Table 3.2.1.2.20.2.4.1.2 .....	150
Table 3.2.1.2.20.2.4.1.4 .....	158
Table 3.2.1.2.20.2.4.1.6 .....	161
Table 3.2.1.2.20.2.4.1.8 .....	167
Table 3.2.1.2.20.2.6 .....	168
Table 3.2.1.2.20.2.8 .....	171
Table 3.2.1.2.20.5.2 .....	172
Table 3.2.1.2.20.5.4.1.2 .....	172
Table 3.2.1.2.20.5.4.1.4 .....	173
Table 3.2.1.2.20.5.8 .....	174
Table 3.2.1.2.22.4 .....	175
Table 3.2.1.2.23.4 .....	191
Table 3.2.1.2.24.1 .....	219
Table 3.2.1.2.24.1.1.5 .....	220

Table 3.2.1.2.25.1 ..... 221  
Table 3.2.1.2.27.2 ..... 221  
Table 3.2.1.3.2.1.1.1.9 ..... 221  
Table 3.2.1.3.2.1.1.1.11 ..... 222  
Table 3.2.1.7.3.1.11 ..... 222

## 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.

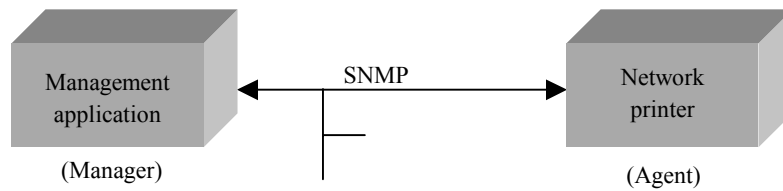
## MIB

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.)

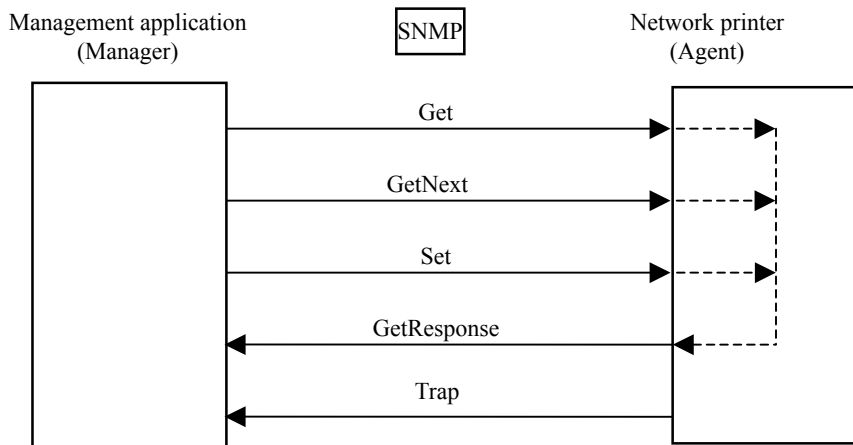




### Obtaining administration information

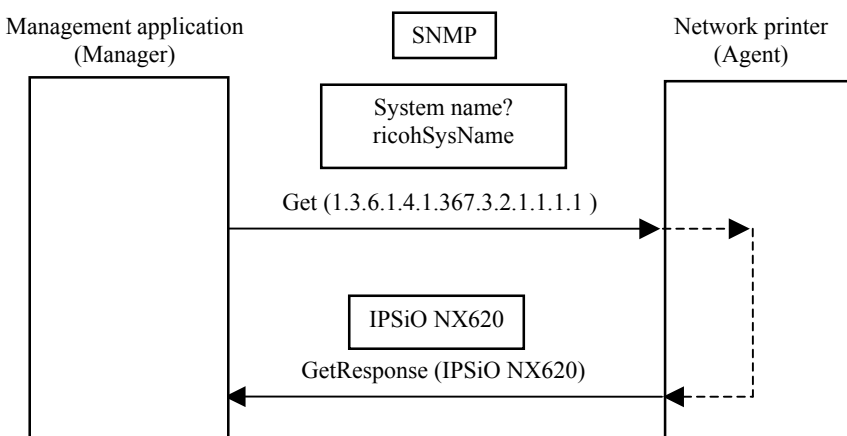
A management application (Manager) uses SNMP to send commands such as Get, GetNext and Set to networked equipment.

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.

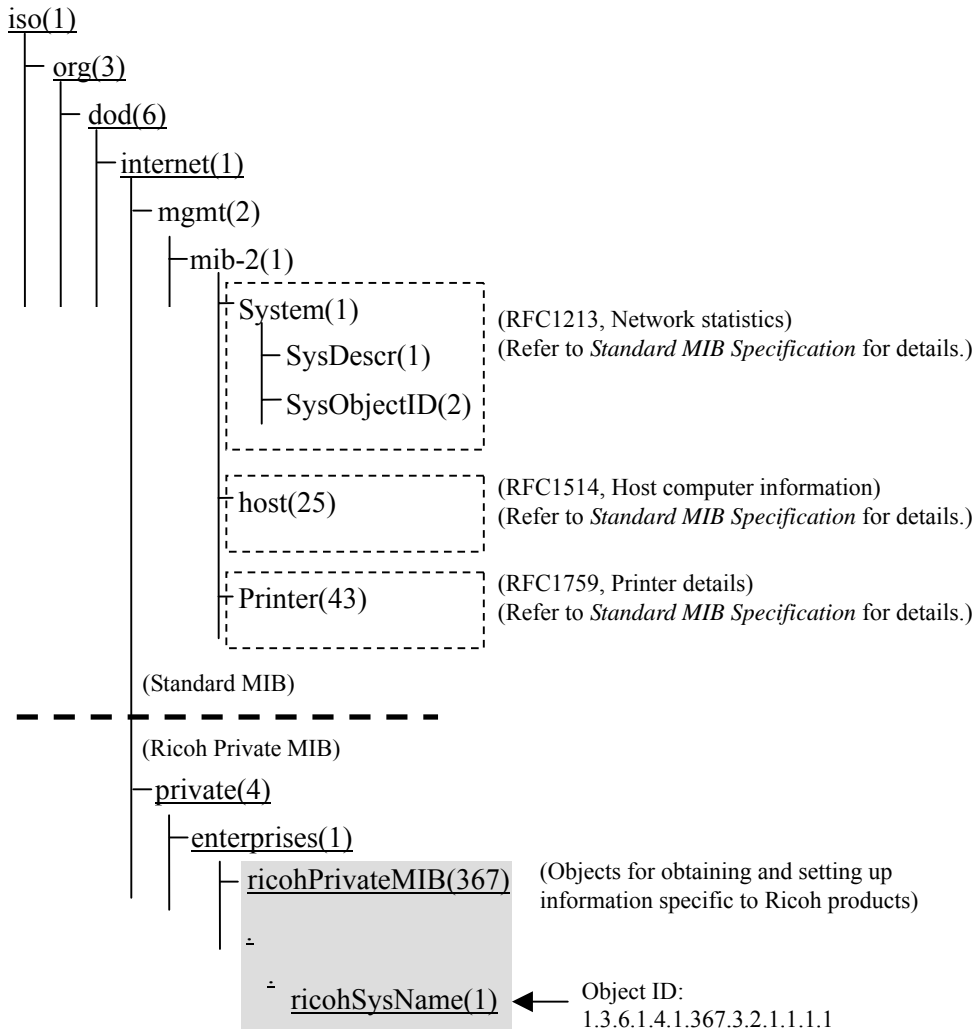
This document shows Ricoh Private MIB objects (367) in halftone.

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 3-1

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	<a href="#">ricohSysProductID</a>	OBJECT IDENTIFIER	Read Only	Product identifier that refers to this system. [GET]: Refer to <a href="#">Table 3.2.1.1.1.5</a>	●	●	●	●	●	●	●	●
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	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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:errorADFLiftUp: 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	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.*	<a href="#">ricohEngOptionIdentifyNumber</a>	RicohEngO ptionIdentify NumberTC	Read Only	Integers assigned to installed options in the RICOH private MIB definition. [GET]: Refer to <a href="#">Table 3.2.1.2.11.2</a> .	●	●	●	●	●	●	●	●
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.*	<a href="#">ricohEngOptionFuncType</a>	RicohEngO ptionFuncTy peTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to <a href="#">Table 3.2.1.2.11.3</a> .	●	●	●	●	●	●	●	●
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	<a href="#">ricohEngSearchFunction</a>	RicohEngSe archFuncio nTC	Read Only	Bit pattern describing available functions (per application). [GET]: Refer to <a href="#">Table 3.2.1.2.13.3</a> .	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.15.ricohEngAdf												
3.2.1.2.15.1	<a href="#">ricohEngAdfType</a>	INTEGER	Read Only	ADF type. [GET]: Refer to <a href="#">Table 3.2.1.2.15.1</a> .	●	-	●	●	●	-	●	●
3.2.1.2.15.2	ricohEngAdfName	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	●	-	●	●	●	-	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	-	●	●	●	-	●	●
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.	●	-	●	●	●	-	●	●



	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	●	-	●	●	●	-	●	●
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.	●	-	●	●	●	-	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	-	●	●	●	-	●	●
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.	●	-	●	●	●	-	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.*	<a href="#">ricohEngScnAlertSeverityLevel</a>	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 <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	-	●	●	-	-	●	●
3.2.1.2.16.30.2.1.3.*	<a href="#">ricohEngScnAlertTrainingLevel</a>	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 <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	-	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.16.30.2.1.4.*	<a href="#">ricohEngScnAlertGroup</a>	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 <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	-	●	●	-	-	●	●
3.2.1.2.16.30.2.1.5.*	<a href="#">ricohEngScnAlertGroupIndex</a>	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	●	-	●	●	-	-	●	●
3.2.1.2.16.30.2.1.6.*	<a href="#">ricohEngScnAlertLocation</a>	Integer32	Read Only	[GET]: Details of cause of current alert.	●	-	●	●	-	-	●	●
3.2.1.2.16.30.2.1.7.*	<a href="#">ricohEngScnAlertCode</a>	INTEGER	Read Only	Types of alerts. [GET]: other(1), unknown(2), coverOpen(3), coverClosed(4), interlockOpen(5), interlockClosed(6), configurationChange(7), jam(8), doorOpen(501), doorClosed(502), powerUp(503), powerDown(504), inputMediaTrayMissing(801), inputMediaSizeChange(802), inputMediaWeightChange(803), inputMediaTypeChange(804), inputMediaColorChange(805), inputMediaFormPartsChange(806), inputMediaSupplyLow(807), inputMediaSupplyEmpty(808), outputMediaTrayMissing(901), outputMediaTrayAlmostFull(902), outputMediaTrayFull(903), markerFuserUnderTemperature(1001), markerFuserOverTemperature(1002), markerTonerEmpty(1101), markerInkEmpty(1102), markerPrintRibbonEmpty(1103), markerTonerAlmostEmpty(1104), markerInkAlmostEmpty(1105), markerPrintRibbonAlmostEmpty(1106), markerWasteTonerReceptacleAlmostFull(1107), markerWasteInkReceptacleAlmostFull(1108), markerWasteTonerReceptacleFull(1109), markerWasteInkReceptacleFull(1110), markerOpCLifeAlmostOver(1111), markerOpCLifeOver(1112), markerDeveloperAlmostEmpty(1113), markerDeveloperEmpty(1114), mediaPathMediaTrayMissing(1301), mediaPathMediaTrayAlmostFull(1302), mediaPathMediaTrayFull(1303), interpreterMemoryIncrease(1501), interpreterMemoryDecrease(1502), interpreterCartridgeAdded(1503), interpreterCartridgeDeleted(1504), interpreterResourceAdded(1505), interpreterResourceDeleted(1506), interpreterResourceUnavailable(1507) Refer to <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	-	●	●	-	-	●	●
3.2.1.2.16.30.2.1.8.*	<a href="#">ricohEngScnAlertDescription</a>	OCTET STRING	Read Only	Descriptive string of current alert. [GET]: Refer to <a href="#">Table 3.2.1.2.16.30.2.1</a> . This object is localized.	●	-	●	●	-	-	●	●
3.2.1.2.16.30.2.1.9.*	<a href="#">ricohEngScnAlertTime</a>	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	<a href="#">ricohEngEnergy</a>		Not-accessible	Engine energy group: information and setup related to power consumption.	●	●	●	●	●	●	●	●
3.2.1.2.17.1	<a href="#">ricohEngEnergyStatTable</a>		Not-accessible	Table listing possible power consumption statuses.	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1	<a href="#">ricohEngEnergyStatEntry</a>			Entry for possible power consumption status. Refer to <a href="#">Table 3.2.1.2.17.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.1.*	<a href="#">ricohEngEnergyStatIndex</a>	Integer32	Not-accessible	Identifier assigned to each power consumption status. Refer to <a href="#">Table 3.2.1.2.17.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.17.1.1.2.*	<a href="#">ricohEngEnergyStatType</a>	RicohEngEnergyStatTypeTC	Read Only	Identifier (number) for power consumption status defined in RICOH private MIB. [GET]: Refer to <a href="#">Table 3.2.1.2.17.1</a> .	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.17.2	ricohEngEnergyStatCurrent	Integer32	Read/Wr ite	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-acce ssible	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-acce ssible	Entry for each counter maintained in the printer.	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.1.*	<a href="#">ricohEngCounterIndex</a>	Integer32	Not-acce ssible	Index into counter information table. Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.2.*	<a href="#">ricohEngCounterType</a>	Integer32	Read Only	Counter type. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.3.*	<a href="#">ricohEngCounterIncrement</a>	Integer32	Read Only	Direction of counter (+ or -) and counter timing. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.3</a> .	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.4.*	<a href="#">ricohEngCounterUnit</a>	INTEGER	Read Only	Unit of count. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> .	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.19.5.1.5.*	ricohEngCounterName	OCTET STRING	Read Only	Name (string) of each counter. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.19.5.1.6.*	ricohEngCounterDescr	OCTET STRING	Read Only	Name of counter. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> . 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.	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPInputType	INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.12.2.*	ricohEngMFPInputMediaName	OCTET STRING	Read Only	[GET]: Localized name of media (paper) in input subunit (input tray) to be used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. Essentially the same as prtInputMediaName. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.13.2.*	ricohEngMFPInputName	OCTET STRING	Read Only	[GET]: Name of input subunit to be used in the console (operation panel) that does not depend on locale. Essentially the same as prtInputName. Refer to prtInputEntry for details.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.14.2.*	ricohEngMFPInputVendorName	OCTET STRING	Read Only	Name of manufacturer of input subunit. Essentially the same as prtInputVendorName. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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)".	●	●	●	●	●	●	●	●
3.2.1.2.20.2.3	ricohEngMFPInputAttrTableRefer		Read Only	Reference for information on input unit attributes. (Object ID up to the table level). When ricohEngMFPInputAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4	ricohEngMFPInputAttrTable		Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1	ricohEngMFPInputAttrEntry	Not-accessible	Not-accessible	Entry for each input tray subunit of the printer. hrDeviceIndex and ricohEngMFPInputAttrIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.*	ricohEngMFPInputAttrIndex	Integer32	Not-accessible	Index of each input tray.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.2.2.*	<a href="#">ricohEngMFPInputAttrMediaTypeCapability</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.2</a> .	●	●	●	●	●	●	●	●



	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.20.2.4.1.3.2.*	<a href="#">ricohEngMFPInputAttrMediaTypeCurrent</a>	RicohEngInputAttrMediaTC	Read/Write	Current media type of input unit. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.4.1.2</a> for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at <a href="#">Table 3.2.1.2.20.2.4.1.2</a> 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.*	<a href="#">ricohEngMFPInputAttrTrayTypeCapability</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.4</a> .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.5.2.*	<a href="#">ricohEngMFPInputAttrTrayTypeCurrent</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.4</a> .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.6.2.*	<a href="#">ricohEngMFPInputAttrMediaTypeCapability2</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.6</a> .	●	●	-	●	●	●	●	●
3.2.1.2.20.2.4.1.7.2.*	<a href="#">ricohEngMFPInputAttrMediaTypeCurrent2</a>	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.4.1.6</a> for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at <a href="#">Table 3.2.1.2.20.2.4.1.6</a> 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.	●	●	-	●	●	●	●	●
3.2.1.2.20.2.4.1.8.2.*	<a href="#">ricohEngMFPInputAttrCustomPaperCapability</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.8</a> .	-	●	-	-	-	●	-	-
3.2.1.2.20.2.4.1.9.2.*	<a href="#">ricohEngMFPInputAttrCustomPaperCurrent</a>	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.4.1.8</a> for details on paper type for each tray and its CustomPaperCurrent value. [SET]: If the TypeCurrent value at <a href="#">Table 3.2.1.2.20.2.4.1.8</a> 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	<a href="#">ricohEngMFPInputMediaTypeTableRefer</a>	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	<a href="#">ricohEngMFPInputMediaTypeTable</a>	Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	<a href="#">ricohEngMFPInputMediaTypeEntry</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeIndex</a>	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> .	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.20.2.6.1.2.2.*	<a href="#">ricohEngMFPInputMediaTypeDefaultDescr</a>	OCTET STRING	Read Only	Localized name of media type (paper type). [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.3.2.*	<a href="#">ricohEngMFPInputMediaTypeCurrent</a>	RicohEngInputAttrMediaTC	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.4.2.*	<a href="#">ricohEngMFPInputMediaTypeWritable</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeUserDescr</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeMaxLength</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeName</a>	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> .	●	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.8.2.*	<a href="#">ricohEngMFPInputMediaTypeCurrent2</a>	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> . This object is localized.	●	●	-	●	●	●	●	●
3.2.1.2.20.2.6.1.9.2.*	<a href="#">ricohEngMFPInputMediaTypeCustomPaperCurrent</a>	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> .	-	●	-	-	-	●	-	-
3.2.1.2.20.2.6.1.10.2.*	<a href="#">ricohEngMFPInputMediaTypeRefer</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeUserDescrCharSet</a>	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.)	-	●	-	-	-	●	-	-
3.2.1.2.20.2.6.1.12.2.*	<a href="#">ricohEngMFPInputMediaTypeCustomPaperCapability</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeCustomPaperCapability2</a>	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	-	●	-	-	-	●	-	-

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.20.2.7	ricohEngMFPIInputTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of input unit. (Object ID up to the table level). When ricohEngMFPIInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8	ricohEngMFPIInputTrayTypeTable	SEQUENCE OF RicohEngMFPIInputTrayTypeEntry	Not-accessible	Table that returns information on the input unit's features and attributes.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1	ricohEngMFPIInputTrayTypeEntry	Not-accessible	Not-accessible	Entry for each feature/attribute type of the input unit (tray) of the device. hrDeviceIndex and ricohEngMFPIInputTrayTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.1.2.*	ricohEngMFPIInputTrayTypeIndex	Integer32	Not-accessible	Index assigned to feature/attribute types of each tray. Refer to Table 3.2.1.2.20.2.8.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.2.2.*	ricohEngMFPIInputTrayTypeDefaultDescr	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to Table 3.2.1.2.20.2.8. This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.3.2.*	ricohEngMFPIInputTrayTypeCurrent	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to Table 3.2.1.2.20.2.8.	●	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	ricohEngMFPIInputMediaTypeName	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).	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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).	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	-	-	-	●	-	-	-	-
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.*	<a href="#">ricohEngMFPInserterStatus</a>	SubUnitStatus	Not-accessible	Current status of insert feeder. Refer to <a href="#">Table 3.2.1.2.20.5.2.</a>	●	●	●	●	●	●	●	●
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.*	<a href="#">ricohEngMFPInserterName</a>	OCTET STRING	Read Only	Name of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Refer to <a href="#">Table 3.2.1.2.20.5.2.</a> 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"	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.*	<a href="#">ricohEngMFPIserterDescription</a>	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 <a href="#">Table 3.2.1.2.20.5.2</a> . 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.	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●
3.2.1.2.20.5.4.1.1.2.2.*	<a href="#">ricohEngMFPIserterAttrMediaTypeCapability</a>	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 <a href="#">Table 3.2.1.2.20.5.4.1.2</a> .	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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 <a href="#">Table 3.2.1.2.20.5.4.1.4.</a>	-	-	-	●	-	-	-	-
3.2.1.2.20.5.4.1.5.2.*	ricohEngMFPInserterAttrTrayTypeCurrent	RicohEngInputAttrTrayTC	Read/Wr ite	Value (tray type) of current insert feeder attribute. [GET]: Value of current insert feeder attribute. [SET]: Sets the value as the current insert feeder attribute.	●	●	●	●	●	●	●	●
3.2.1.2.20.5.5	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 ricohEngMFPInserterMediaTypeTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●	●
3.2.1.2.20.5.6	ricohEngMFPInserterMediaTypeTable	SEQUENCE OF RicohEngMFPInserterMediaTypeEntry	Not-acce ssible	Information on media (paper) type set in the insert feeder.	●	●	●	●	●	●	●	●
3.2.1.2.20.5.6.1	ricohEngMFPInserterMediaTypeEntry	RicohEngMFPInserterMediaTypeEntry	Not-acce ssible	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-acce ssible	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	●	●	●	●	●	●	●	●



	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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 (ricohEngMFPIInputTable)	●	●	●	●	●	●	●	●
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 (ricohEngMFPIInputAttrTable)	●	●	●	●	●	●	●	●
3.2.1.2.21.2.5	ricohEngPrtInputMediaTypeTableRefer	OBJECT INTEGER	Read Only	Reference to information of the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPIInputMediaTypeTable)	●	●	●	●	●	●	●	●
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 (ricohEngMFPIInputTrayTypeTable)	●	●	●	●	●	●	●	●
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)	●	●	●	●	●	●	●	●
3.2.1.2.21.4.2	ricohEngPrtAlertTable	Not-accessible	Not-accessible	Table for information on printer application program.	-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1	ricohEngPrtAlertEntry	Not-accessible	Not-accessible		-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.1.1.*	ricohEngPrtAlertIndex	Integer32	Not-accessible		-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.2.1.*	ricohEngPrtAlertSeverityLevel	INTEGER	Read Only	[GET]: critical (3): Print process cannot continue unless performing the actions to remove the cause of the error. warning (4): Print process can continue without removing the cause of the error.	-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.3.1.*	ricohEngPrtAlertTrainingLevel	INTEGER	Read Only	[GET]: One of the following values: untrained (3), trained (4), or fieldService (5).	-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.4.1.*	ricohEngPrtAlertGroup	INTEGER	Read Only	[GET]: The code which indicates the sub-unit group (table) causing the error. other (1) is not to be used as the basic rule.	-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.5.1.*	ricohEngPrtAlertGroupIndex	Integer32	Read Only	[GET]: An index within the group (table) indicated within prtAlertGroup, corresponding to the sub-unit error status. "-1" shall be applied as the index when applicable index does not exist in the table, or when unknown.	-	●	-	-	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.21.4.2.1.6.1.*	ricohEngPrtAlertLocation	Integer32	Read Only	[GET]: Internal status ID	-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.7.1.*	ricohEngPrtAlertCode	INTEGER	Read Only	[GET]: The code defined in RFC which describes the type of error.	-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.8.1.*	ricohEngPrtAlertDescription	OCTET STRING	Read Only	[GET]: A string to describe the type of the error.	-	●	-	-	●	●	●	●
3.2.1.2.21.4.2.1.9.1.*	ricohEngPrtAlertTime	TimeTicks	Read Only	[GET]: The value of sysUpTime at the time the error was generated.	-	●	-	-	●	●	●	●
3.2.1.2.21.4.3	ricohEngPrtV1Alert			Requests to send trap from sub-agent to master-agent.	-	●	-	-	●	●	●	●
3.2.1.2.21.4.3.0.1	ricohEngPrtV2Alert			Requests to send trap from sub-agent to master-agent.	-	●	-	-	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter												
3.2.1.2.21.5	ricohEngPrtInserter	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	-	-	-	-	-	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPIserterTable)	-	-	-	-	-	-	-	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPIserterAttrTable)	-	-	-	-	-	-	-	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPIserterMediaTypeTable)	-	-	-	-	-	-	-	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPIserterTrayTypeTable)	-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral												
3.2.1.2.22.1	ricohEngFAXGeneral		Not-accessible	Generic FAX information group.	●	-	●	●	-	-	●	●
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	-	●	●	-	-	●	●
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	Not-accessible	Not-accessible	Generic FAX information table.	●	-	●	●	-	-	●	●
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	●	-	●	●	-	-	●	●
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	●	-	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	-	●	●	-	-	●	●
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	-	●	●	-	-	●	●
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	-	●	●	-	-	●	●
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	-	●	●	-	-	●	●
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 <a href="#">Table 3.2.1.2.22.4</a> . This object is localized.	●	-	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	-	●	●	-	-	●	●
3.2.1.2.22.4.3	ricohEngFAXV1Alert			Requests to send trap from sub-agent to master-agent.	-	-	-	-	-	-	●	●
3.2.1.2.22.4.3.0.1	ricohEngFAXV2Alert			Requests to send trap from sub-agent to master-agent.	-	-	-	-	-	-	●	●
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	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	●	-	●	●	-	-	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.16.ricohEngFAXPINCode												
3.2.1.2.22.16	ricohEngFAXPINCode				●	-	●	●	-	-	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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)	-	-	-	-	-	-	-	-
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	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.2.23.4.2.1.8.3.*	<a href="#">ricohEngCpyAlertDescription</a>	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 <a href="#">Table 3.2.1.2.23.4</a> . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.23.4.2.1.9.3.*	<a href="#">ricohEngCpyAlertTime</a>	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	<a href="#">ricohEngToner</a>		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	<a href="#">ricohEngTonerTable</a>	Not-accessible	Not-accessible		●	●	●	●	●	●	●	●
3.2.1.2.24.1.1	<a href="#">ricohEngTonerEntry</a>		Not-accessible	Entry for toner information.	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.1.*	<a href="#">ricohEngTonerIndex</a>	Not-accessible	Not-accessible	Identifier for toner. Refer to <a href="#">Table 3.2.1.2.24.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.2.*	<a href="#">ricohEngTonerName</a>	OCTET STRING	Read Only	Unlocalized name of toner. [GET]: Refer to <a href="#">Table 3.2.1.2.24.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.3.*	<a href="#">ricohEngTonerDescr</a>	OCTET STRING	Read Only	Localized name of toner. [GET]: Refer to <a href="#">Table 3.2.1.2.24.1</a> . This object is localized.	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.4.*	<a href="#">ricohEngTonerType</a>	INTEGER	Read Only	[GET]: Toner type. Refer to <a href="#">Table 3.2.1.2.24.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.24.1.1.5.*	<a href="#">ricohEngTonerLevel</a>	Integer32	Read Only	[GET]: Percentage of toner remaining. -100 is returned when toner is near empty. Refer to <a href="#">Table 3.2.1.2.24.1.1.5</a> .	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.25.ricohEngURL												
3.2.1.2.25.1	<a href="#">ricohEngURLTable</a>		Not-accessible	URL table.	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1	<a href="#">ricohEngURLEntry</a>		Not-accessible	Entry for URL information.	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.1.*	<a href="#">ricohEngURLType</a>	INTEGER	Not-accessible	List of URL types. Refer to <a href="#">Table 3.2.1.2.25.1</a> .	●	●	●	●	●	●	●	●
3.2.1.2.25.1.1.2.*	<a href="#">ricohEngUniformResourceLocator</a>	OCTET STRING	Read Only	[GET]: URL string to use the feature specified in ricohEngURLType. Refer to <a href="#">Table 3.2.1.2.25.1</a> .	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.27.ricohEngLocalStorage												
3.2.1.2.27	<a href="#">ricohEngLocalStorage</a>	Not-accessible	Not-accessible	Information on local storage.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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	<a href="#">ricohEngLSTable</a>	Not-accessible	Not-accessible	Table of local storage-related information. Refer to <a href="#">Table 3.2.1.2.27.2</a> .	●	●	●	●	●	●	●	●
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. The string is "*****" (8 asterisks) for Locked Print.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.*	<a href="#">ricohQueJobPrtOption</a>	OCTET STRING	Read Only	String information of this job, not applied to other objects in this table. [GET]: Refer to <a href="#">Table 3.2.1.3.2.1.1.1.9</a> .	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.10.*	ricohQueJobPrtStatusString	DisplayStrin g	Read Only	String describing job status. [GET]: For Japanese, "Processing", "Error occurred", "Print job completed", "Aborted", etc.	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.11.*	<a href="#">ricohQueJobPrtStatus</a>	RicohQueJo bStatusTC	Read Only	Jobs status using the defined codes. [GET]: Refer to <a href="#">Table 3.2.1.3.2.1.1.1.11</a> .	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.12.*	ricohQueJobPrtOperation	RicohQueJo bOperationT C	Read Only	For operating on this job. [GET]: noOperation(0)	●	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.13.*	ricohQueJobPrtUtilityArea	Integer32	Read Only	Information for job control. (Reserved and not used at this time.) [GET]: 0	●	●	●	●	●	●	●	●
3.2.1.3.2.1.2	ricohQueJobPrtNewestIndex	Integer32	Read Only	Index of entry corresponding to the most recent job in ricohQueJobPrinterEntry. [GET]: Index of entry of the most recent job. 0 when no entry.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	●	●	●	●	●	●	●
3.2.1.6.1.1.7	ricohNetContPrinterName	DisplayString	Read/Wr ite	Common name for NCS. [GET]: Always returns current name. * At the time of initialization, it becomes a PNP name. * When the value of NVRAM is NULL, a default name is answered to a manager. (It does not write in NVRAM) [SET]: Returns maximum bytes of device name.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.6.1.1.8	ricohNetContComment	DisplayString	Read/Write	Common comment for NCS. [GET]: String in NVRAM. [SET]: Maximum 31 bytes. String will be truncated to 31 bytes.	●	●	●	●	●	●	●	●
3.2.1.6.1.1.11	ricohNetContReset	Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●	●	●
3.2.1.6.1.1.12	ricohNetContOpenSesame	OCTET STRING	Read/Write	MAC address of NCS. This MIB is a special MIB that is used upon first contact with the RicohManager . [GET]: MAC address of the device accessed. When IP over 1394, the MAC address is 16 bytes and does not fit the definition of this object. Hence, all zeros will be returned. [SET]: Error (Bad Value) is returned if the value is different from the MAC address of the device.	●	●	●	●	●	●	●	●
3.2.1.6.1.1.13	ricohNetContOperation	Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●	●	●
3.2.1.6.1.1.14	ricohNetContPrinterNameMaxLen	Integer32	Read Only	The number of bytes supported by each device. [GET]: 15 (fixed)	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.1.ricohNetIfProperty												
3.2.1.7	ricohNetInterface	Not-accessible	Not-accessible	NCS interface information.	-	-	-	-	-	-	-	-
3.2.1.7.1	ricohNetIfProperty	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.1.1	ricohNetIfTable	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.1.1.1	ricohNetIfEntry	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.1.1.1.10	ricohNetIfType	Integer32	Read Only	Physical type of interface. ether10Base2And5(0), ether10BaseT(1), tokenRing4M(2), tokenRing16M(3), ether100BaseT(4), ether100BaseAnd10BaseT(5), ieee1394S400(6), ieee802x11b(7) [GET]: Information for the communication board. ethernet: ether10BaseT(1)   ether100BaseT(4)   ether100BaseAnd10BaseT(5), IP over 1394: ieee1394S400(6), IEEE 802.11b: ieee802x11b(7)	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB												
3.2.1.7.2	ricohNetIfProtocol		Not-accessible	NVRAM information of each protocol about NCS.	-	-	-	-	-	-	-	-
3.2.1.7.3	ricohNetIfService		Not-accessible		-	-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.1.ricohNetIpl												
3.2.1.7.2.1	ricohNetIpl	Not-accessible	Not-accessible	Status related to TCP/IP or NVRAM information. Values in this group return information depending on the interface accessed.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.1	ricohNetIplOperStatus	Integer32	Read Only	Current operating status of TCP/IP. [GET]: UP(1), OFF(0)	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.7.2.1.2	ricohNetIpAdminStatus	Integer32	Read/Wr ite	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	PresentOnO ff	Read/Wr ite	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/Wr ite	Netmask address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●
3.2.1.7.2.1.5	ricohNetIpBroadCast	IpAddress	Read/Wr ite	Broadcast address. [GET]: Value in NVRAM. [SET]: No invalid address.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	IpAddress	Read/Wr ite	Default route address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●	●
3.2.1.7.2.1.7	ricohNetIpPhysicalAddress	OCTET STRING	Read Only	Physical address of interface. [GET]: Ethernet/802.11b: 00:00:74:xx:xx:xx, IP over 1394: 00:00:00:00:00:00	●	●	●	●	●	●	●	●
3.2.1.7.2.1.8	ricohNetIpEncapType	Integer32	Read Only	Encapsulation type. [GET]: Value in NVRAM. ethernetDIX(1), ethernet802x3(2), auto(255) Not supported for IP over 1394, and hence an error (No Such Name).	●	●	●	●	●	●	●	●
3.2.1.7.2.1.9	ricohNetIpPermitHostAddress	IpAddress	Read/Wr ite	Host address with access permission. [GET]: 0.0.0.0 [SET]: Set in NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●
3.2.1.7.2.1.10	ricohNetIpPermitHostMask	IpAddress	Read/Wr ite	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.21	ricohNetIpNetBootCapability	IpAddress	Read Only	Boot information as supported by TCP/IP. Bit0: RARP + TFTP NotAvailable(0), Available (1): 0x00000001 Bit1: BOOTP NotAvailable(0), Available(1): 0x00000002 Bit2: ARP+PING NotAvailable(0), Available(1): 0x00000004 Bit3: DHCP NotAvailable(0), Available(1): 0x00000008 Bit4-31 : Reserved(must be 0)" [GET]: Ethernet/IEEE 802.11b: 8 :DHCP only (Bit3 : 0x00000008), IP over 1394: 0 :no network boot.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.22	ricohNetIpModeCapability	RicohNetIp ModeTC	Read Only	Information on TCP/IP network protocol. Bit0: ftp, Bit1: lpr, Bit2: rsh, Bit3: telnet, Bit4: port9100, Bit5: httpd, Bit6: reset after download, Bit7: ftp client, Bit8: npmpd, Bit9: snmpd, Bit10: ipp, Bit11: https, Bit12: WINS, Bit13: WebSys, Bit13-31:Reserved(must be 0)" [GET]: Information on TCP/IP network protocol. Setting "available (1)" for the bit which interprets and sets information on the device.	●	●	●	●	●	●	●	●
3.2.1.7.2.1.23	ricohNetIpScopeldTable	RicohNetIpS copeldEntry	Not-acce ssible		-	●	-	-	●	●	●	●



	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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)	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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)	●	●	●	●	●	●	●	●
3.2.1.7.2.3.7	ricohNetNwFileName	DisplayString	Read/Write	Name of NetWare file server. [GET]: Name of NetWare file server. [SET]: Maximum 47 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.8	ricohNetNwPrintServerName	DisplayString	Read/Write	Name of NetWare print server. Maximum 47 characters. [GET]: Name of NetWare print server. [SET]: Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.9	ricohNetNwSwitch	Integer32	Read/Write	NetWare server mode. [GET]: Specified value. [SET]: Only bits 0-3 (max 15) are allowed. Any larger value results in an error. Bit0: Pause (0:on, 1:off), Bit1: Operation mode (0:nprinter, 1:pserver), Bit2: NDS/bindary(0:Auto, 1:fixed bindary), Bit3: packet size negotiation (0: on , 1:off)	●	●	●	●	●	●	●	●
3.2.1.7.2.3.10	ricohNetNwTimeout	Integer32	Read/Write	Timeout value for NetWare. [GET]: Timeout value for NetWare. [SET]: Valid value: 3-255 Values larger than 255 will be treated as 255. Values smaller than 3 will be treated as 3.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.7.2.3.11	ricohNetNwPrinterNumber	Integer32	Read/Wr ite	Printer number for NetWare. [GET]: Printer number for NetWare. [SET]: Valid value: 0-254 Values larger than 254 will be treated as 254.	●	●	●	●	●	●	●	●
3.2.1.7.2.3.12	ricohNetNwMode	Integer32	Read Only	NetWare mode. [GET]: Fixed to "0".	●	●	●	●	●	●	●	●
3.2.1.7.2.3.13	ricohNetNwNDSContext	DisplayStrin g	Read/Wr ite	NDS context name for NetWare. [GET]: NDS context name for NetWare. [SET]: Maximum 127 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●
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/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".	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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 15 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.)	●	●	●	●	●	-	-	-
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	DisplayStrin g	Read/Wr ite	NetBEUI workgroup name. [GET]: NetBEUI workgroup name. [SET]: Maximum 15 characters. Longer strings are invalid.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.9	ricohNetMsnNumberOfPrinter	Integer32	Read Only	Number of printers for NetBEUI. [GET]: Fixed to "1".	●	●	●	●	●	●	●	●
3.2.1.7.2.4.10	ricohNetMsnPrinterTable	Not-accessi ble	Not-acce ssible		●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	Not-accessi ble	Not-acce ssible		●	●	●	●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	DisplayStrin g	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	DisplayStrin g	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	Integer32	Read Only	Maximum effective characters in ricohNeMsnComputerName. [GET]: Fixed to 15.	●	●	●	●	●	-	-	-
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	Integer32	Read/Wr ite	The interface mode of NetBEUI. Bit0: WorkGroup(0), Domain(1) 0x00000001, Bit1: DirectPrint OFF(0), ON(1) 0x00000002 Bit2: PrintCompletionMessage ON(0), OFF(1) 0x00000004, Bit3: SMB on NetBEUI ON(0), OFF(1) 0x00000008, Bit4: SMB on TCP/IP-NBT ON(0), OFF(1) 0x00000010 Bit5-31 : Reserved(must be 0) [GET]: Set "available(1)" to the bits for the device that interprets and sets up the information, in NetBEUI interface mode.	●	●	●	●	●	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.5.ricohNetIPv6												
3.2.1.7.2.5	ricohNetIPv6	Not-accessi ble		IPv6 related information table.	●	●	●	●	●	-	-	-
3.2.1.7.2.5.1	ricohNetIPv6CapabilityTable	Not-accessi ble		IPv6 related information table.	●	●	●	●	●	-	-	-
3.2.1.7.2.5.1.1	ricohNetIPv6CapabilityEntry	Not-accessi ble			●	●	●	●	●	-	-	-

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	●	●	●	●	-	-	-
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.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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-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/Wr ite	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/Wr ite	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/Wr ite	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/Wr ite	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpiplpxOff(3)	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmCommunityIPXAd dress	OCTET STRING	Read/Wr ite	SNMP IPX address. [GET]: SNMP IPX address. [SET]: Must have exactly 10 bytes.	●	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.7	ricohNetIfSrvSnmCommunityIPv6Ad dress	Ipv6Address	Read/Wr ite	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	ricohNetIfSrvSnmProtocol	RicohSysSn mpProtocol TC	Read/Wr ite	Enable/Disable SNMP protocol. [GET]: Enable/Disable SNMP protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpxOff(3)	●	●	●	●	●	-	-	-
3.2.1.7.3.1.8	ricohNetIfSrvSnmRemoteSet	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	ricohNetIfSrvSnmTrapVersion	RicohNetIfS rvSnmTrap 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	ricohNetIfSrvSnmTrapVersionCapab ility	RicohNetIfS rvSnmTrap VersionTC	Read Only	[GET]: 7 (fixed) SNMPv1(ON), SNMPv2(ON), SNMPv3(ON)	●	●	●	●	●	-	-	-
3.2.1.7.3.1.11	ricohNetIfSrvSnmTrapMode	Integer	Read/Wr ite	[GET]: Trap mode. [SET]: Valid values: 1:Mode 1 (Standard trap), 2:Mode 2 (Ricoh trap), 3:Mode 3 (Standard trap & Ricoh trap) Refer to <a href="#">Table 3.2.1.7.3.1.11</a>	-	-	-	-	-	●	●	●
3.2.1.7.3.1.12	ricohNetIfSrvSnmTrapTimes	Integer	Read/Wr ite	[GET]: Number of times the trap is repeated. [SET]: Valid values: 1 to 5	-	-	-	-	-	●	●	●
3.2.1.7.3.1.20	ricohNetIfSrvSnmV3	Not-accessi ble	Read Only		●	●	●	●	●	-	-	-

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.7.3.1.20.1	ricohNetIfSrvSnmPV3AuthAlgorithm	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	ricohNetIfSrvSnmPV3AuthAlgorithmC apability	RicohNetIfS rvSnmPV3A 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	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-accessi ble	Read Only		●	●	●	●	●	-	-	-
3.2.1.7.3.1.20.4.1	ricohNetIfSrvSnmPV3TrapEntry	Not-accessi ble	Read Only		●	●	●	●	●	-	-	-
3.2.1.7.3.1.20.4.1.1	ricohNetIfSrvSnmPV3TrapIndex	Not-accessi ble	Read Only		●	●	●	●	●	-	-	-
3.2.1.7.3.1.20.4.1.2	ricohNetIfSrvSnmPV3TrapUserName	OCTET STRING	Read/Wr ite	[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/Wr ite	[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	ricohNetIfSrvSnmPV3TrapIPXAddress s	OCTET STRING	Read/Wr ite	[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	RicohSysSn mpProtocol TC	Read/Wr ite	[GET]: index : 1 - ricohNetIfSrvSnmPV3MaxTrap value value : indicates if SNMPv3 trap protocol is valid or invalid [SET]: index : 1 - ricohNetIfSrvSnmPV3MaxTrap value valid values : allProtocol ( 0 ), tcpipOff ( 1 ), ipxoff ( 2 ), tcpiplxOff ( 3 )	●	●	●	●	●	-	-	-



	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
3.2.1.7.3.1.20.4.1.6	ricohNetIfSrvSnmpV3TrapIPv6Address	IPv6Address	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value : IPv6 address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap 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		-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry	Not-accessible	Not-accessible		-	-	-	-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	●	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.5.ricohNetIfSrvHost												
3.2.1.7.3.5	ricohNetIfSrvHost	Not-accessible	Read Only		●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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.	●	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M063 M163	M064 M164	M065 M165	M066 M166	M067 M167	M071 M171	M072 M172	M073 M173
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 3-2

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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	<a href="#">ricohSysProductID</a>	OBJECT IDENTIFIER	Read Only	Product identifier that refers to this system. [GET]: Refer to <a href="#">Table 3.2.1.1.1.5</a>	●	●	●	●	●	●	●
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	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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:errorADFJam: ADF jam, Bit3:errorADFCoverOpen: ADF cover is open, Bit4:errorOther: Other errors, Bit5:errorUserMaintenance: User maintenance, Bit6:servicemanCall: Service call, Bit7:powerOff: Power OFF, Bit8:alertOccupied: In use, Bit9:alertOther: Other warning, Bit10-31:Reserved(Mustbe0): Reserved bits	●	●	-	●	-	●	-
3.2.1.2.2.20	ricohEngMFPStatSummary	RicohEngMFPStatSummaryTC	Read Only	Summary error status of MFP(Platform). [GET]: Fixed to 0(ZERO).	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.*	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.*	ricohEngEmulatorPCLIndex	Integer32	Not-accessible	Index assigned arbitrary to setup information of PCL.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.*	<a href="#">ricohEngOptionIdentifyNumber</a>	RicohEngO ptionIdentify NumberTC	Read Only	Integers assigned to installed options in the RICOH private MIB definition. [GET]: Refer to <a href="#">Table 3.2.1.2.11.2</a> .	●	●	●	●	●	●	●
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.*	<a href="#">ricohEngOptionFuncType</a>	RicohEngO ptionFuncTy peTC	Read Only	Function number defined in RICOH private MIB. [GET]: Refer to <a href="#">Table 3.2.1.2.11.3</a> .	●	●	●	●	●	●	●
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	<a href="#">ricohEngSearchFunction</a>	RicohEngSe archFuncio nTC	Read Only	Bit pattern describing available functions (per application). [GET]: Refer to <a href="#">Table 3.2.1.2.13.3</a> .	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.15.ricohEngAdf											
3.2.1.2.15.1	<a href="#">ricohEngAdfType</a>	INTEGER	Read Only	ADF type. [GET]: Refer to <a href="#">Table 3.2.1.2.15.1</a> .	●	●	-	●	-	●	-
3.2.1.2.15.2	ricohEngAdfName	OCTET STRING	Read Only	ADF name string. [GET]: Empty string	●	●	-	●	-	●	-

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	-	●	-	●	-
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.	●	●	-	●	-	●	-



	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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	●	●	-	●	-	●	-
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.	●	●	-	●	-	●	-

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	-	-	●	-	●	-
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.	●	●	-	-	-	●	-

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.*	<a href="#">ricohEngScnAlertSeverityLevel</a>	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 <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	●	-	●	-	●	-
3.2.1.2.16.30.2.1.3.*	<a href="#">ricohEngScnAlertTrainingLevel</a>	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 <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	●	-	●	-	●	-

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.16.30.2.1.4.*	<a href="#">ricohEngScnAlertGroup</a>	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 <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	●	-	●	-	●	-
3.2.1.2.16.30.2.1.5.*	<a href="#">ricohEngScnAlertGroupIndex</a>	Integer32	Read Only	[GET]: Index of group where the current alert is occurring.	●	●	-	●	-	●	-
3.2.1.2.16.30.2.1.6.*	<a href="#">ricohEngScnAlertLocation</a>	Integer32	Read Only	[GET]: Details of cause of current alert.	●	●	-	●	-	●	-
3.2.1.2.16.30.2.1.7.*	<a href="#">ricohEngScnAlertCode</a>	INTEGER	Read Only	Types of alerts. [GET]: other(1), unknown(2), coverOpen(3), coverClosed(4), interlockOpen(5), interlockClosed(6), configurationChange(7), jam(8), doorOpen(501), doorClosed(502), powerUp(503), powerDown(504), inputMediaTrayMissing(801), inputMediaSizeChange(802), inputMediaWeightChange(803), inputMediaTypeChange(804), inputMediaColorChange(805), inputMediaFormPartsChange(806), inputMediaSupplyLow(807), inputMediaSupplyEmpty(808), outputMediaTrayMissing(901), outputMediaTrayAlmostFull(902), outputMediaTrayFull(903), markerFuserUnderTemperature(1001), markerFuserOverTemperature(1002), markerTonerEmpty(1101), markerInkEmpty(1102), markerPrintRibbonEmpty(1103), markerTonerAlmostEmpty(1104), markerInkAlmostEmpty(1105), markerPrintRibbonAlmostEmpty(1106), markerWasteTonerReceptacleAlmostFull(1107), markerWasteInkReceptacleAlmostFull(1108), markerWasteTonerReceptacleFull(1109), markerWasteInkReceptacleFull(1110), markerOpcLifeAlmostOver(1111), markerOpcLifeOver(1112), markerDeveloperAlmostEmpty(1113), markerDeveloperEmpty(1114), mediaPathMediaTrayMissing(1301), mediaPathMediaTrayAlmostFull(1302), mediaPathMediaTrayFull(1303), interpreterMemoryIncrease(1501), interpreterMemoryDecrease(1502), interpreterCartridgeAdded(1503), interpreterCartridgeDeleted(1504), interpreterResourceAdded(1505), interpreterResourceDeleted(1506), interpreterResourceUnavailable(1507) Refer to <a href="#">Table 3.2.1.2.16.30.2.1</a> .	●	●	-	●	-	●	-
3.2.1.2.16.30.2.1.8.*	<a href="#">ricohEngScnAlertDescription</a>	OCTET STRING	Read Only	Descriptive string of current alert. [GET]: Refer to <a href="#">Table 3.2.1.2.16.30.2.1</a> . This object is localized.	●	●	-	●	-	●	-
3.2.1.2.16.30.2.1.9.*	<a href="#">ricohEngScnAlertTime</a>	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	<a href="#">ricohEngEnergy</a>		Not-accessible	Engine energy group: information and setup related to power consumption.	●	●	●	●	●	●	●
3.2.1.2.17.1	<a href="#">ricohEngEnergyStatTable</a>		Not-accessible	Table listing possible power consumption statuses.	●	●	●	●	●	●	●
3.2.1.2.17.1.1	<a href="#">ricohEngEnergyStatEntry</a>			Entry for possible power consumption status. Refer to <a href="#">Table 3.2.1.2.17.1</a> .	●	●	●	●	●	●	●
3.2.1.2.17.1.1.1.*	<a href="#">ricohEngEnergyStatIndex</a>	Integer32	Not-accessible	Identifier assigned to each power consumption status. Refer to <a href="#">Table 3.2.1.2.17.1</a> .	●	●	●	●	●	●	●
3.2.1.2.17.1.1.2.*	<a href="#">ricohEngEnergyStatType</a>	RicohEngEnergyStatType eTC	Read Only	Identifier (number) for power consumption status defined in RICOH private MIB. [GET]: Refer to <a href="#">Table 3.2.1.2.17.1</a> .	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.17.2	ricohEngEnergyStatCurrent	Integer32	Read/Wr ite	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-acce ssible	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-acce ssible	Entry for each counter maintained in the printer.	●	●	●	●	●	●	●
3.2.1.2.19.5.1.1.*	<a href="#">ricohEngCounterIndex</a>	Integer32	Not-acce ssible	Index into counter information table. Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> .	●	●	●	●	●	●	●
3.2.1.2.19.5.1.2.*	<a href="#">ricohEngCounterType</a>	Integer32	Read Only	Counter type. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> .	●	●	●	●	●	●	●
3.2.1.2.19.5.1.3.*	<a href="#">ricohEngCounterIncrement</a>	Integer32	Read Only	Direction of counter (+ or -) and counter timing. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.3</a> .	●	●	●	●	●	●	●
3.2.1.2.19.5.1.4.*	<a href="#">ricohEngCounterUnit</a>	INTEGER	Read Only	Unit of count. [GET]: Refer to <a href="#">Table 3.2.1.2.19.5.1.1</a> .	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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-acce ssible	MIB object table containing general information for the MFP.	●	●	●	●	●	●	●
3.2.1.2.20.1.2.1	ricohEngMFPGeneralEntry		Not-acce ssible	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-acce ssible	Information for the input tray.	●	●	●	●	●	●	●
3.2.1.2.20.2.1	ricohEngMFPInputTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the paper input method. (Object ID up to the table level.) When ricohEngMFPInputTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●
3.2.1.2.20.2.2	ricohEngMFPInputTable		Not-acce ssible	Table describing the source of input tray sub units. Essentially the same as prtInputTable.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1	ricohEngMFPInputEntry		Not-acce ssible	Information for the input tray unit. Essentially the same as prtInputEntry.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.1.2.*	ricohEngMFPInputIndex	Integer32	Not-acce ssible	Identifier for each input tray subunit. Essentially the same as prtInputIndex.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.20.2.2.1.2.2.*	ricohEngMFPInputType	INTEGER	Read Only	[GET]: Media type of input tray subunit. Essentially the same as prtInputType. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.3.2.*	ricohEngMFPInputDimUnit	MediaUnit	Read Only	Identifier for the measurement unit used to measure the media in input tray subunit. Essentially the same as prtInputDimUnit. [GET]: Fixed to micrometers(4).	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.4.2.*	ricohEngMFPInputMediaDimFeedDirDeclared	Integer32	Read Only	[GET]: Length of media in input tray subunit along feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirDeclared.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.5.2.*	ricohEngMFPInputMediaXFeedDirDeclared	Integer32	Read Only	[GET]: Width of media in input tray subunit, perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaXFeedDirDeclared.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.6.2.*	ricohEngMFPInputMediaDimFeedDirChosen	Integer32	Read Only	[GET]: Length of media in input subunit along the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimFeedDirChosen.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.7.2.*	ricohEngMFPInputMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width of media in input subunit perpendicular to the feed direction. Unit is specified in prtInputDimUnit. Essentially the same as prtInputMediaDimXFeedDirChosen.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.8.2.*	ricohEngMFPInputCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of input subunit. Used in maximum capacity (prtInputMaxCapacity) and current level (prtInputCurrentLevel). Essentially the same as prtInputCapacityUnit [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.9.2.*	ricohEngMFPInputMaxCapacity	Integer32	Read Only	[GET]: Maximum capacity of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputMaxCapacity. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.10.2.*	ricohEngMFPInputCurrentLevel	Integer32	Read Only	[GET]: Current supply of media in input subunit, in units specified in prtInputCapacityUnit. Essentially the same as prtInputCurrentLevel. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.11.2.*	ricohEngMFPInputStatus	SubUnitStatus	Read Only	[GET]: Current status of input subunit. Essentially the same as prtInputStatus. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.12.2.*	ricohEngMFPInputMediaName	OCTET STRING	Read Only	[GET]: Localized name of media (paper) in input subunit (input tray) to be used in the console (operation panel). May be used for information that may not be obtained from other objects, such as actual size. Essentially the same as prtInputMediaName. Refer to the description of prtInputEntry for details.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.13.2.*	ricohEngMFPInputName	OCTET STRING	Read Only	[GET]: Name of input subunit to be used in the console (operation panel) that does not depend on locale. Essentially the same as prtInputName. Refer to prtInputEntry for details.	●	●	●	●	●	●	●
3.2.1.2.20.2.2.1.14.2.*	ricohEngMFPInputVendorName	OCTET STRING	Read Only	Name of manufacturer of input subunit. Essentially the same as prtInputVendorName. [GET]: OEM name string "MANUFACTURER (MFG) NAME"	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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)".	●	●	●	●	●	●	●
3.2.1.2.20.2.3	ricohEngMFPInputAttrTableRefer		Read Only	Reference for information on input unit attributes. (Object ID up to the table level). When ricohEngMFPInputAttrTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●
3.2.1.2.20.2.4	ricohEngMFPInputAttrTable		Not-accessible	Table containing information on possible input media (paper) types and tray types (tray features).	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1	ricohEngMFPInputAttrEntry	Not-accessible	Not-accessible	Entry for each input tray subunit of the printer. hrDeviceIndex and ricohEngMFPInputAttrIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.1.2.*	ricohEngMFPInputAttrIndex	Integer32	Not-accessible	Index of each input tray.	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.2.2.*	ricohEngMFPInputAttrMediaTypeCapability	RicohEngInputAttrMediaTC	Read Only	Returns information on the media types the input unit may accommodate. [GET]: MIB value is the OR of possible media types available at <a href="#">Table 3.2.1.2.20.2.4.1.2.</a>	●	●	●	●	●	●	●



	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.20.2.4.1.3.2.*	<a href="#">ricohEngMFPInputAttrMediaTypeCurrent</a>	RicohEngInputAttrMediaTC	Read/Write	Current media type of input unit. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.4.1.2</a> for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at <a href="#">Table 3.2.1.2.20.2.4.1.2</a> 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.*	<a href="#">ricohEngMFPInputAttrTrayTypeCapability</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.4</a> .	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.5.2.*	<a href="#">ricohEngMFPInputAttrTrayTypeCurrent</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.4</a> .	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.6.2.*	<a href="#">ricohEngMFPInputAttrMediaTypeCapability2</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.6</a> .	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.7.2.*	<a href="#">ricohEngMFPInputAttrMediaTypeCurrent2</a>	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.4.1.6</a> for details on paper type for each tray and its MediaTypeCurrent value. [SET]: If the TypeCurrent value at <a href="#">Table 3.2.1.2.20.2.4.1.6</a> 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.	●	●	●	●	●	●	●
3.2.1.2.20.2.4.1.8.2.*	<a href="#">ricohEngMFPInputAttrCustomPaperCapability</a>	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 <a href="#">Table 3.2.1.2.20.2.4.1.8</a> .	-	-	●	-	●	-	●
3.2.1.2.20.2.4.1.9.2.*	<a href="#">ricohEngMFPInputAttrCustomPaperCurrent</a>	OCTET STRING	Read/Write	Current media type of input unit. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.4.1.8</a> for details on paper type for each tray and its CustomPaperCurrent value. [SET]: If the TypeCurrent value at <a href="#">Table 3.2.1.2.20.2.4.1.8</a> 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	<a href="#">ricohEngMFPInputMediaTypeTableRefer</a>	OBJECT IDENTIFIER	Read Only	Reference for information on media (paper) type set in input unit. (Object ID up to the table level). When ricohEngMFPInputMediaTypeTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●
3.2.1.2.20.2.6	<a href="#">ricohEngMFPInputMediaTypeTable</a>	Not-accessible	Not-accessible	Information for the media (paper) type set in the input unit.	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1	<a href="#">ricohEngMFPInputMediaTypeEntry</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeIndex</a>	Integer32	Not-accessible	Index assigned to each media type (paper type). [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> .	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.20.2.6.1.2.2.*	<a href="#">ricohEngMFPInputMediaTypeDefaultDescr</a>	OCTET STRING	Read Only	Localized name of media type (paper type). [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> . This object is localized.	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.3.2.*	<a href="#">ricohEngMFPInputMediaTypeCurrent</a>	RicohEngInputAttrMediaTC	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> . This object is localized.	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.4.2.*	<a href="#">ricohEngMFPInputMediaTypeWritable</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeUserDescr</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeMaxLength</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeName</a>	OCTET STRING	Read Only	English name for the media (paper) type. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> .	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.8.2.*	<a href="#">ricohEngMFPInputMediaTypeCurrent2</a>	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> . This object is localized.	●	●	●	●	●	●	●
3.2.1.2.20.2.6.1.9.2.*	<a href="#">ricohEngMFPInputMediaTypeCustomPaperCurrent</a>	OCTET STRING	Read Only	Media type (paper type) assigned to each index. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.6</a> .	-	-	●	-	●	-	●
3.2.1.2.20.2.6.1.10.2.*	<a href="#">ricohEngMFPInputMediaTypeRefer</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeUserDescrCharSet</a>	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.)	-	-	●	-	●	-	●
3.2.1.2.20.2.6.1.12.2.*	<a href="#">ricohEngMFPInputMediaTypeCustomPaperCapability</a>	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.*	<a href="#">ricohEngMFPInputMediaTypeCustomPaperCapability2</a>	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	-	-	●	-	●	-	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.20.2.7	ricohEngMFPIInputTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Object ID used to reference information on features/attributes of input unit. (Object ID up to the table level). When ricohEngMFPIInputTrayTable is populated, "0.0" is used to indicate no reference. [GET]: 0.0	●	●	●	●	●	●	●
3.2.1.2.20.2.8	ricohEngMFPIInputTrayTypeTable	SEQUENCE OF RicohEngMFPIInputTrayTypeEntry	Not-accessible	Table that returns information on the input unit's features and attributes.	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1	ricohEngMFPIInputTrayTypeEntry	Not-accessible	Not-accessible	Entry for each feature/attribute type of the input unit (tray) of the device. hrDeviceIndex and ricohEngMFPIInputTrayTypeIndex follow the identifier of this entry in this order.	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.1.2.*	<a href="#">ricohEngMFPIInputTrayTypeIndex</a>	Integer32	Not-accessible	Index assigned to feature/attribute types of each tray. Refer to <a href="#">Table 3.2.1.2.20.2.8</a> .	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.2.2.*	<a href="#">ricohEngMFPIInputTrayTypeDefaultDescr</a>	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.8</a> . This object is localized.	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.3.2.*	<a href="#">ricohEngMFPIInputTrayTypeCurrent</a>	RicohEngInputAttrTrayTC	Read Only	Tray type assigned to each index. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.8</a> .	●	●	●	●	●	●	●
3.2.1.2.20.2.8.1.4.2.*	<a href="#">ricohEngMFPIInputMediaTypeName</a>	OCTET STRING	Read Only	Names of features and attributes of the tray. [GET]: Refer to <a href="#">Table 3.2.1.2.20.2.8</a> . 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).	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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).	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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 by ricohEngMFPInserterDimUnit.	●	●	●	●	●	●	●
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 by ricohEngMFPInserterDimUnit.	●	●	●	●	●	●	●
3.2.1.2.20.5.2.1.7.2.*	ricohEngMFPInserterMediaDimXFeedDirChosen	Integer32	Read Only	[GET]: Width (size perpendicular to feed direction) of the media in the insert feeder. In units specified by ricohEngMFPInserterDimUnit.	●	●	●	●	●	●	●
3.2.1.2.20.5.2.1.8.2.*	ricohEngMFPInserterCapacityUnit	CapacityUnit	Read Only	Measurement unit of capacity of insert feeder. Used in maximum capacity (ricohEngMFPInserterMaxCapacity) and current level (ricohEngMFPInserterCurrentLevel). Essentially the same as prtInputCapacityUnit. [GET]: Fixed to sheets(8).	●	●	●	●	●	●	●
3.2.1.2.20.5.2.1.9.2.*	ricohEngMFPInserterMaxCapacity	Integer32	Read Only	Maximum media capacity of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200	-	-	-	●	-	●	-
3.2.1.2.20.5.2.1.10.2.*	ricohEngMFPInserterCurrentLevel	Integer32	Read Only	Current media level of the insert feeder, in units specified in ricohEngMFPInserterCapacityUnit. [GET]: 200/20/0	-	-	-	●	-	●	-
3.2.1.2.20.5.2.1.11.2.*	<a href="#">ricohEngMFPInserterStatus</a>	SubUnitStatus	Not-accessible	Current status of insert feeder. Refer to <a href="#">Table 3.2.1.2.20.5.2</a> .	●	●	●	●	●	●	●
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.*	<a href="#">ricohEngMFPInserterName</a>	OCTET STRING	Read Only	Name of insert feeder used in the console (operation panel). It does not depend on the locale. [GET]: Refer to <a href="#">Table 3.2.1.2.20.5.2</a> . 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"	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.*	<a href="#">ricohEngMFPInserterDescription</a>	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 <a href="#">Table 3.2.1.2.20.5.2</a> . This object is localized.	-	-	-	●	-	●	-
3.2.1.2.20.5.2.1.19.2.*	ricohEngMFPInserterSecurity	PresentOnOff	Read Only	Availability of security mechanism and to view/change status of insert feeder. [GET]: Fixed to notPresent(5).	●	●	●	●	●	●	●
3.2.1.2.20.5.2.1.20.2.*	ricohEngMFPInserterMediaWeight	Integer32	Read Only	Mass (grams) per square meter of the media (paper). [GET]: Unknown: Fixed to unknown(-2).	●	●	●	●	●	●	●
3.2.1.2.20.5.2.1.21.2.*	ricohEngMFPInserterMediaType	OCTET STRING	Read Only	Description of media (paper) type that does not depend on the language used in the console (operation panel). DPA(ISO 10175) or SPDL(ISO 10180). [GET]: Empty string	●	●	●	●	●	●	●
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.*	<a href="#">ricohEngMFPInserterAttrMediaTypeCapability</a>	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 <a href="#">Table 3.2.1.2.20.5.4.1.2</a> .	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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 <a href="#">Table 3.2.1.2.20.5.4.1.4.</a>	-	-	-	●	-	●	-
3.2.1.2.20.5.4.1.5.2.*	ricohEngMFPInserterAttrTrayTypeCurrent	RicohEngInputAttrTrayTC	Read/Wr ite	Value (tray type) of current insert feeder attribute. [GET]: Value of current insert feeder attribute. [SET]: Sets the value as the current insert feeder attribute.	●	●	●	●	●	●	●
3.2.1.2.20.5.5	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	●	●	●	●	●	●	●
3.2.1.2.20.5.6	ricohEngMFPInserterMediaTypeTable	SEQUENCE OF RicohEngMFPInserterMediaTypeEntry	Not-acce ssible	Information on media (paper) type set in the insert feeder.	●	●	●	●	●	●	●
3.2.1.2.20.5.6.1	ricohEngMFPInserterMediaTypeEntry	RicohEngMFPInserterMediaTypeEntry	Not-acce ssible	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-acce ssible	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	●	●	●	●	●	●	●



	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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 (ricohEngMFPIInputTable)	●	●	●	●	●	●	●
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 (ricohEngMFPIInputAttrTable)	●	●	●	●	●	●	●
3.2.1.2.21.2.5	ricohEngPrtInputMediaTypeTableRefer	OBJECT INTEGER	Read Only	Reference to information of the input media. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.2.6 (ricohEngMFPIInputMediaTypeTable)	●	●	●	●	●	●	●
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 (ricohEngMFPIInputTrayTypeTable)	●	●	●	●	●	●	●
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)	●	●	●	●	●	●	●
3.2.1.2.21.4.2	ricohEngPrtAlertTable	Not-accessible	Not-accessible	Table for information on printer application program.	●	●	●	●	●	●	●
3.2.1.2.21.4.2.1	ricohEngPrtAlertEntry	Not-accessible	Not-accessible		●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.1.1.*	ricohEngPrtAlertIndex	Integer32	Not-accessible		●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.2.1.*	ricohEngPrtAlertSeverityLevel	INTEGER	Read Only	[GET]: critical (3): Print process cannot continue unless performing the actions to remove the cause of the error. warning (4): Print process can continue without removing the cause of the error.	●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.3.1.*	ricohEngPrtAlertTrainingLevel	INTEGER	Read Only	[GET]: One of the following values: untrained (3), trained (4), or fieldService (5).	●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.4.1.*	ricohEngPrtAlertGroup	INTEGER	Read Only	[GET]: The code which indicates the sub-unit group (table) causing the error.  other (1) is not to be used as the basic rule.	●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.5.1.*	ricohEngPrtAlertGroupIndex	Integer32	Read Only	[GET]: An index within the group (table) indicated within prtAlertGroup, corresponding to the sub-unit error status. "-1" shall be applied as the index when applicable index does not exist in the table, or when unknown.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.21.4.2.1.6.1.*	ricohEngPrtAlertLocation	Integer32	Read Only	[GET]: Internal status ID	●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.7.1.*	ricohEngPrtAlertCode	INTEGER	Read Only	[GET]: The code defined in RFC which describes the type of error.	●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.8.1.*	ricohEngPrtAlertDescription	OCTET STRING	Read Only	[GET]: A string to describe the type of the error.	●	●	●	●	●	●	●
3.2.1.2.21.4.2.1.9.1.*	ricohEngPrtAlertTime	TimeTicks	Read Only	[GET]: The value of sysUpTime at the time the error was generated.	●	●	●	●	●	●	●
3.2.1.2.21.4.3	ricohEngPrtV1Alert			Requests to send trap from sub-agent to master-agent.	●	●	●	●	●	●	●
3.2.1.2.21.4.3.0.1	ricohEngPrtV2Alert			Requests to send trap from sub-agent to master-agent.	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.21.5.ricohEngPrtInserter											
3.2.1.2.21.5	ricohEngPrtInserter	Not-accessible	Not-accessible	Information on inserter as seen from the printer.	-	-	-	●	-	●	-
3.2.1.2.21.5.1	ricohEngPrtInserterTableRefer	OBJECT IDENTIFIER	Read Only	Object ID to indicate where to reference when referencing another MIB object group for looking up the inserter. (Object ID to the table level). When ricohEngPrtInserterTable is populated, "0.0" is used to indicate no reference. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.2 (ricohEngMFPIserterTable)	-	-	-	●	-	●	-
3.2.1.2.21.5.3	ricohEngPrtInserterAttrTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on inserter attributes. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.4 (ricohEngMFPIserterAttrTable)	-	-	-	●	-	●	-
3.2.1.2.21.5.5	ricohEngPrtInserterMediaTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on input media that may be set in the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.6 (ricohEngMFPIserterMediaTypeTable)	-	-	-	●	-	●	-
3.2.1.2.21.5.7	ricohEngPrtInserterTrayTypeTableRefer	OBJECT IDENTIFIER	Read Only	Reference for information on the tray type of the inserter. [GET]: 1.3.6.1.4.1.367.3.2.1.2.20.5.8 (ricohEngMFPIserterTrayTypeTable)	-	-	-	●	-	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.1.ricohEngFAXGeneral											
3.2.1.2.22.1	ricohEngFAXGeneral		Not-accessible	Generic FAX information group.	●	●	-	-	-	●	-
3.2.1.2.22.1.1	ricohEngFAXGeneralTableRefer	OBJECT IDENTIFIER	Read Only	Reference for the generic FAX information table. Referenced object is XXXTable. When there is no reference, "0.0" is set and the table is populated. When there is a reference, the reference is set or the table is populated. (When the table is populated, "0.0" is set.) Cannot reference an unpopulated table. (No double reference.) [GET]: 0.0	●	●	-	-	-	●	-
3.2.1.2.22.1.2	ricohEngFAXGeneralTable	Not-accessible	Not-accessible	Generic FAX information table.	●	●	-	-	-	●	-
3.2.1.2.22.1.2.1	ricohEngFAXGeneralEntry	Not-accessible	Not-accessible	This entry exists for entry into a device index whose type is "other".	●	●	-	-	-	●	-
3.2.1.2.22.1.2.1.1.4	ricohEngFAXGeneralFirmVersion	OCTET STRING	Read Only	[GET]: Firmware version of FAX unit.	●	●	-	-	-	●	-

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	●	-	-	-	●	-
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	●	-	-	-	●	-
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	●	-	-	-	●	-
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 <a href="#">Table 3.2.1.2.22.4</a> .	●	●	-	-	-	●	-
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 <a href="#">Table 3.2.1.2.22.4</a> . This object is localized.	●	●	-	-	-	●	-

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	-	-	-	●	-
3.2.1.2.22.4.3	ricohEngFAXV1Alert			Requests to send trap from sub-agent to master-agent.	●	●	-	-	-	●	-
3.2.1.2.22.4.3.0.1	ricohEngFAXV2Alert			Requests to send trap from sub-agent to master-agent.	●	●	-	-	-	●	-
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	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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	●	●	-	-	-	●	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.22.16.ricohEngFAXPINCode											
3.2.1.2.22.16	ricohEngFAXPINCode				●	●	-	-	-	●	-

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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)	-	-	-	-	-	-	-
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	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.*	<a href="#">ricohEngCpyAlertSeverityLevel</a>	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 <a href="#">Table 3.2.1.2.23.4</a> .	●	●	●	●	●	●	●
3.2.1.2.23.4.2.1.3.3.*	<a href="#">ricohEngCpyAlertTrainingLevel</a>	INTEGER	Read Only	Training level necessary to remove the alert (error cause). [GET]: One of untrained(3), trained(4), fieldService(5). Refer to <a href="#">Table 3.2.1.2.23.4</a> .	●	●	●	●	●	●	●
3.2.1.2.23.4.2.1.4.3.*	<a href="#">ricohEngCpyAlertGroup</a>	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 <a href="#">Table 3.2.1.2.23.4</a> .	●	●	●	●	●	●	●
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.*	<a href="#">ricohEngCpyAlertCode</a>	INTEGER	Read Only	[GET]: Alert code defined in the RFC. Refer to the description of prtAlertCode for code definitions. Refer to <a href="#">Table 3.2.1.2.23.4</a> .	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.2.23.4.2.1.8.3.*	<a href="#">ricohEngCpyAlertDescription</a>	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 <a href="#">Table 3.2.1.2.23.4</a> . This object is localized.	●	●	●	●	●	●	●
3.2.1.2.23.4.2.1.9.3.*	<a href="#">ricohEngCpyAlertTime</a>	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	<a href="#">ricohEngToner</a>		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	<a href="#">ricohEngTonerTable</a>	Not-accessible	Not-accessible		●	●	●	●	●	●	●
3.2.1.2.24.1.1	<a href="#">ricohEngTonerEntry</a>		Not-accessible	Entry for toner information.	●	●	●	●	●	●	●
3.2.1.2.24.1.1.1.*	<a href="#">ricohEngTonerIndex</a>	Not-accessible	Not-accessible	Identifier for toner. Refer to <a href="#">Table 3.2.1.2.24.1</a> .	●	●	●	●	●	●	●
3.2.1.2.24.1.1.2.*	<a href="#">ricohEngTonerName</a>	OCTET STRING	Read Only	Unlocalized name of toner. [GET]: Refer to <a href="#">Table 3.2.1.2.24.1</a> .	●	●	●	●	●	●	●
3.2.1.2.24.1.1.3.*	<a href="#">ricohEngTonerDescr</a>	OCTET STRING	Read Only	Localized name of toner. [GET]: Refer to <a href="#">Table 3.2.1.2.24.1</a> . This object is localized.	●	●	●	●	●	●	●
3.2.1.2.24.1.1.4.*	<a href="#">ricohEngTonerType</a>	INTEGER	Read Only	[GET]: Toner type. Refer to <a href="#">Table 3.2.1.2.24.1</a> .	●	●	●	●	●	●	●
3.2.1.2.24.1.1.5.*	<a href="#">ricohEngTonerLevel</a>	Integer32	Read Only	[GET]: Percentage of toner remaining. -100 is returned when toner is near empty. Refer to <a href="#">Table 3.2.1.2.24.1.1.5</a> .	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.25.ricohEngURL											
3.2.1.2.25.1	<a href="#">ricohEngURLTable</a>		Not-accessible	URL table.	●	●	●	●	●	●	●
3.2.1.2.25.1.1	<a href="#">ricohEngURLEntry</a>		Not-accessible	Entry for URL information.	●	●	●	●	●	●	●
3.2.1.2.25.1.1.1.*	<a href="#">ricohEngURLType</a>	INTEGER	Not-accessible	List of URL types. Refer to <a href="#">Table 3.2.1.2.25.1</a> .	●	●	●	●	●	●	●
3.2.1.2.25.1.1.2.*	<a href="#">ricohEngUniformResourceLocator</a>	OCTET STRING	Read Only	[GET]: URL string to use the feature specified in ricohEngURLType. Refer to <a href="#">Table 3.2.1.2.25.1</a> .	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.2.27.ricohEngLocalStorage											
3.2.1.2.27	<a href="#">ricohEngLocalStorage</a>	Not-accessible	Not-accessible	Information on local storage.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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 <a href="#">Table 3.2.1.2.27.2</a> .	●	●	●	●	●	●	●
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. The string is "*****" (8 asterisks) for Locked Print.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.*	<a href="#">ricohQueJobPrtOption</a>	OCTET STRING	Read Only	String information of this job, not applied to other objects in this table. [GET]: Refer to <a href="#">Table 3.2.1.3.2.1.1.1.9</a> .	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.10.*	ricohQueJobPrtStatusString	DisplayStrin g	Read Only	String describing job status. [GET]: For Japanese, "Processing", "Error occurred", "Print job completed", "Aborted", etc.	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.11.*	<a href="#">ricohQueJobPrtStatus</a>	RicohQueJo bStatusTC	Read Only	Jobs status using the defined codes. [GET]: Refer to <a href="#">Table 3.2.1.3.2.1.1.1.11</a> .	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.12.*	ricohQueJobPrtOperation	RicohQueJo bOperationT C	Read Only	For operating on this job. [GET]: noOperation(0)	●	●	●	●	●	●	●
3.2.1.3.2.1.1.1.13.*	ricohQueJobPrtUtilityArea	Integer32	Read Only	Information for job control. (Reserved and not used at this time.) [GET]: 0	●	●	●	●	●	●	●
3.2.1.3.2.1.2	ricohQueJobPrtNewestIndex	Integer32	Read Only	Index of entry corresponding to the most recent job in ricohQueJobPrinterEntry. [GET]: Index of entry of the most recent job. 0 when no entry.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	●	●	●	●	●
3.2.1.6.1.1.7	ricohNetContPrinterName	DisplayString	Read/Wr ite	Common name for NCS. [GET]: Always returns current name. * At the time of initialization, it becomes a PNP name. * When the value of NVRAM is NULL, a default name is answered to a manager. (It does not write in NVRAM) [SET]: Returns maximum bytes of device name.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.6.1.1.8	ricohNetContComment	DisplayString	Read/Write	Common comment for NCS. [GET]: String in NVRAM. [SET]: Maximum 31 bytes. String will be truncated to 31 bytes.	●	●	●	●	●	●	●
3.2.1.6.1.1.11	ricohNetContReset	Integer32	Read/Write	Information for resetting NCS. [GET]: Normally, notResetting(3). [SET]: Reset according to given value. notResetting(3), resetToNVRAM(5)	●	●	●	●	●	●	●
3.2.1.6.1.1.12	ricohNetContOpenSesame	OCTET STRING	Read/Write	MAC address of NCS. This MIB is a special MIB that is used upon first contact with the RicohManager . [GET]: MAC address of the device accessed. When IP over 1394, the MAC address is 16 bytes and does not fit the definition of this object. Hence, all zeros will be returned. [SET]: Error (Bad Value) is returned if the value is different from the MAC address of the device.	●	●	●	●	●	●	●
3.2.1.6.1.1.13	ricohNetContOperation	Integer32	Read Only	Request NCS information printing. [GET]: Fixed to noOperation(0).	●	●	●	●	●	●	●
3.2.1.6.1.1.14	ricohNetContPrinterNameMaxLen	Integer32	Read Only	The number of bytes supported by each device. [GET]: 15 (fixed)	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.1.ricohNetIfProperty											
3.2.1.7	ricohNetInterface	Not-accessible	Not-accessible	NCS interface information.	-	-	-	-	-	-	-
3.2.1.7.1	ricohNetIfProperty	Not-accessible	Not-accessible		-	-	-	-	-	-	-
3.2.1.7.1.1	ricohNetIfTable	Not-accessible	Not-accessible		-	-	-	-	-	-	-
3.2.1.7.1.1.1	ricohNetIfEntry	Not-accessible	Not-accessible		-	-	-	-	-	-	-
3.2.1.7.1.1.1.10	ricohNetIfType	Integer32	Read Only	Physical type of interface. ether10Base2And5(0), ether10BaseT(1), tokenRing4M(2), tokenRing16M(3), ether100BaseT(4), ether100BaseAnd10BaseT(5), ieee1394S400(6), ieee802x11b(7) [GET]: Information for the communication board. ethernet: ether10BaseT(1)   ether100BaseT(4)   ether100BaseAnd10BaseT(5), IP over 1394: ieee1394S400(6), IEEE 802.11b: ieee802x11b(7)	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB											
3.2.1.7.2	ricohNetIfProtocol		Not-accessible	NVRAM information of each protocol about NCS.	-	-	-	-	-	-	-
3.2.1.7.3	ricohNetIfService		Not-accessible		-	-	-	-	-	-	-
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.1.ricohNetIp											
3.2.1.7.2.1	ricohNetIp	Not-accessible	Not-accessible	Status related to TCP/IP or NVRAM information. Values in this group return information depending on the interface accessed.	●	●	●	●	●	●	●
3.2.1.7.2.1.1	ricohNetIpOperStatus	Integer32	Read Only	Current operating status of TCP/IP. [GET]: UP(1), OFF(0)	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.7.2.1.2	ricohNetIpAdminStatus	Integer32	Read/Wr ite	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	PresentOnO ff	Read/Wr ite	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/Wr ite	Netmask address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●
3.2.1.7.2.1.5	ricohNetIpBroadCast	IpAddress	Read/Wr ite	Broadcast address. [GET]: Value in NVRAM. [SET]: No invalid address.	●	●	●	●	●	●	●
3.2.1.7.2.1.6	ricohNetIpDefaultRouter	IpAddress	Read/Wr ite	Default route address. [GET]: Value in NVRAM. [SET]: Invalid address 255.255.255.255	●	●	●	●	●	●	●
3.2.1.7.2.1.7	ricohNetIpPhysicalAddress	OCTET STRING	Read Only	Physical address of interface. [GET]: Ethernet/802.11b: 00:00:74:xx:xx:xx, IP over 1394: 00:00:00:00:00:00	●	●	●	●	●	●	●
3.2.1.7.2.1.8	ricohNetIpEncapType	Integer32	Read Only	Encapsulation type. [GET]: Value in NVRAM. ethernetDIX(1), ethernet802x3(2), auto(255) Not supported for IP over 1394, and hence an error (No Such Name).	●	●	●	●	●	●	●
3.2.1.7.2.1.9	ricohNetIpPermitHostAddress	IpAddress	Read/Wr ite	Host address with access permission. [GET]: 0.0.0.0 [SET]: Set in NVRAM or disable (status is normal).	●	●	●	●	●	●	●
3.2.1.7.2.1.10	ricohNetIpPermitHostMask	IpAddress	Read/Wr ite	Access controller mask. [GET]: Always 0.0.0.0 [SET]: Set to NVRAM or disable (status is normal).	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	●	●	●	●	●
3.2.1.7.2.1.21	ricohNetIpNetBootCapability	IpAddress	Read Only	Boot information as supported by TCP/IP.  Bit0: RARP + TFTP NotAvailable(0), Available (1): 0x00000001 Bit1: BOOTP NotAvailable(0), Available(1): 0x00000002 Bit2: ARP+PING NotAvailable(0), Available(1): 0x00000004 Bit3: DHCP NotAvailable(0), Available(1): 0x00000008 Bit4-31 : Reserved(must be 0)"  [GET]: Ethernet/IEEE 802.11b: 8 :DHCP only (Bit3 : 0x00000008), IP over 1394: 0 :no network boot.	●	●	●	●	●	●	●
3.2.1.7.2.1.22	ricohNetIpModeCapability	RicohNetIp ModeTC	Read Only	Information on TCP/IP network protocol.  Bit0: ftp, Bit1: lpr, Bit2: rsh, Bit3: telnet, Bit4: port9100, Bit5: httpd, Bit6: reset after download, Bit7: ftp client, Bit8: npmpd, Bit9: snmpd, Bit10: ipp, Bit11: https, Bit12: WINS, Bit13: WebSys, Bit13-31:Reserved(must be 0)" [GET]: Information on TCP/IP network protocol. Setting "available (1)" for the bit which interprets and sets information on the device.	●	●	●	●	●	●	●
3.2.1.7.2.1.23	ricohNetIpScopeldTable	RicohNetIpS copeldEntry	Not-acce ssible		●	●	●	●	●	●	●



	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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)	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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)	●	●	●	●	●	●	●
3.2.1.7.2.3.7	ricohNetNwFileName	DisplayString	Read/Write	Name of NetWare file server. [GET]: Name of NetWare file server. [SET]: Maximum 47 characters. Longer strings are invalid.	●	●	●	●	●	●	●
3.2.1.7.2.3.8	ricohNetNwPrintServerName	DisplayString	Read/Write	Name of NetWare print server. Maximum 47 characters. [GET]: Name of NetWare print server. [SET]: Longer strings are invalid. Any string starting with "RNP", regardless of case, is invalid.	●	●	●	●	●	●	●
3.2.1.7.2.3.9	ricohNetNwSwitch	Integer32	Read/Write	NetWare server mode. [GET]: Specified value. [SET]: Only bits 0-3 (max 15) are allowed. Any larger value results in an error. Bit0: Pause (0:on, 1:off), Bit1: Operation mode (0:nprinter, 1:pserver), Bit2: NDS/bindary(0:Auto, 1:fixed bindary), Bit3: packet size negotiation (0: on , 1:off)	●	●	●	●	●	●	●
3.2.1.7.2.3.10	ricohNetNwTimeout	Integer32	Read/Write	Timeout value for NetWare. [GET]: Timeout value for NetWare. [SET]: Valid value: 3-255 Values larger than 255 will be treated as 255. Values smaller than 3 will be treated as 3.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	●	●	●	●	●
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".	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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 15 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.)	●	●	●	●	●	●	●
3.2.1.7.2.4.7	ricohNetMsnWorkGroupName	DisplayStrin g	Read/Wr ite	NetBEUI workgroup name. [GET]: NetBEUI workgroup name. [SET]: Maximum 15 characters. Longer strings are invalid.	●	●	●	●	●	●	●
3.2.1.7.2.4.9	ricohNetMsnNumberOfPrinter	Integer32	Read Only	Number of printers for NetBEUI. [GET]: Fixed to "1".	●	●	●	●	●	●	●
3.2.1.7.2.4.10	ricohNetMsnPrinterTable	Not-accessi ble	Not-acce ssible		●	●	●	●	●	●	●
3.2.1.7.2.4.10.1	ricohNetMsnPrinterEntry	Not-accessi ble	Not-acce ssible		●	●	●	●	●	●	●
3.2.1.7.2.4.10.1.2	ricohNetMsnPrinterName	DisplayStrin g	Read Only	[GET]: Printer name at NetBEUI Interface.	●	●	●	●	●	●	●
3.2.1.7.2.4.11	ricohNetMsnCurrentName	DisplayStrin g	Read Only	[GET]: Current computer name for NetBEUI.	●	●	●	●	●	●	●
3.2.1.7.2.4.12	ricohNetMsnComputerNameMaxLen	Integer32	Read Only	Maximum effective characters in ricohNeMsnComputerName. [GET]: Fixed to 15.	●	●	●	●	●	●	●
3.2.1.7.2.4.13	ricohNetMsnSwitchCapability	Integer32	Read/Wr ite	The interface mode of NetBEUI. Bit0: WorkGroup(0), Domain(1) 0x00000001, Bit1: DirectPrint OFF(0), ON(1) 0x00000002 Bit2: PrintCompletionMessage ON(0), OFF(1) 0x00000004, Bit3: SMB on NetBEUI ON(0), OFF(1) 0x00000008, Bit4: SMB on TCP/IP-NBT ON(0), OFF(1) 0x00000010 Bit5-31 : Reserved(must be 0) [GET]: Set "available(1)" to the bits for the device that interprets and sets up the information, in NetBEUI interface mode.	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.2.5.ricohNetIPv6											
3.2.1.7.2.5	ricohNetIPv6	Not-accessi ble		IPv6 related information table.	●	●	●	●	●	●	●
3.2.1.7.2.5.1	ricohNetIPv6CapabilityTable	Not-accessi ble		IPv6 related information table.	●	●	●	●	●	●	●
3.2.1.7.2.5.1.1	ricohNetIPv6CapabilityEntry	Not-accessi ble			●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	●	●	●	●	●
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.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.7.3.1.1	ricohNetIfSrvSnmpVersion	Integer32	Read Only	SNMP protocol version. Current information version and version implemented as feature. Fixed value:0x0303 [Current] Snmpv1(ON), SnmpV2(ON), [Capability] Snmpv1(ON), SnmpV2(ON) Current: Bit 0-7 Bit0: SNMP V1 Active=1, NotActive=0: 0x00000001 Bit1: SNMP V2 Active=1, NotActive=0: 0x00000002 Bit2: SNMP V3 Active=1, NotActive=0: 0x00000004 Bit3-7: Reserved(must be 0) Capability: Bit 8-15 Bit8: SNMP V1 Capable=1, NotCapable=0: 0x00000100 Bit9: SNMP V2 Capable=1, NotCapable=0: 0x00000200 Bit10: SNMP V3 Capable=1, NotCapable=0: 0x00000400 Bit11-31: Reserved (must be 0) [GET]: SNMP protocol version.	●	●	●	●	●	●	●
3.2.1.7.3.1.2	ricohNetIfSrvAuthTrap	Integer32	Read/Write	Enable/disable sending SNMP authentication trap. [GET]: Enable/disable sending SNMP authentication trap. [SET]: Valid value: enabled(1), disabled(2)	●	●	●	●	●	●	●
3.2.1.7.3.1.3	ricohNetIfSrvSnmpMaxCommunity	INTEGER	Read Only	Maximum number of SNMP communities. [GET]: Fixed to 10.	●	●	●	●	●	●	●
3.2.1.7.3.1.5	ricohNetIfSrvSnmpCommunityTable	Not-accessible	Not-accessible	SNMP community setup information.	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1	ricohNetIfSrvSnmpCommunityEntry	Not-accessible	Not-accessible		●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.2	ricohNetIfSrvSnmpCommunityName	DisplayString	Read/Write	SNMP community name. [GET]: SNMP community name. [SET]: Maximum 15 characters. Any longer strings are invalid.	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.3	ricohNetIfSrvSnmpCommunityAddresses	IpAddress	Read/Write	IP address of SNMP community. [GET]: IP address of SNMP community. [SET]: 0.0.0.0 - 255.255.255.255	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.4	ricohNetIfSrvSnmpCommunityType	Integer32	Read/Write	Access type of SNMP community. [GET]: Access type of SNMP community. [SET]: Valid value: noAccessible(0), getAble(1), getSetAble(3), trapAble(4)	●	●	●	●	●	●	●
3.2.1.7.3.1.5.1.5	ricohNetIfSrvSnmpCommunityProtot	Integer32	Read/Write	Enable/disable SNMP community protocol. [GET]: Enable/disable SNMP community protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpipIpOff(3)	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.7.3.1.5.1.6	ricohNetIfSrvSnmpCommunityIPXAddress	OCTET STRING	Read/Wr ite	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/Wr ite	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	RicohSysSn mpProtocol TC	Read/Wr ite	Enable/Disable SNMP protocol. [GET]: Enable/Disable SNMP protocol. [SET]: Valid value: allProtocol(0), tcpipOff(1), ipxOff(2), tcpiplpxOff(3)	●	●	●	●	●	●	●
3.2.1.7.3.1.8	ricohNetIfSrvSnmpRemoteSet	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	ricohNetIfSrvSnmpTrapVersion	RicohNetIfS rvSnmpTrap 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	ricohNetIfSrvSnmpTrapVersionCapability	RicohNetIfS rvSnmpTrap VersionTC	Read Only	[GET]: 7 (fixed) SNMPv1(ON), SNMPv2(ON), SNMPv3(ON)	●	●	●	●	●	●	●
3.2.1.7.3.1.11	<a href="#">ricohNetIfSrvSnmpTrapMode</a>	Integer	Read/Wr ite	[GET]: Trap mode. [SET]: Valid values: 1:Mode 1 (Standard trap), 2:Mode 2 (Ricoh trap), 3:Mode 3 (Standard trap & Ricoh trap) Refer to <a href="#">Table 3.2.1.7.3.1.11</a>	●	●	●	●	●	●	●
3.2.1.7.3.1.12	ricohNetIfSrvSnmpTrapTimes	Integer	Read/Wr ite	[GET]: Number of times the trap is repeated. [SET]: Valid values: 1 to 5	●	●	●	●	●	●	●
3.2.1.7.3.1.20	ricohNetIfSrvSnmpV3	Not-accessi ble	Read Only		●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.7.3.1.20.1	ricohNetIfSrvSnmpV3AuthAlgorithm	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	ricohNetIfSrvSnmpV3AuthAlgorithmC apability	RicohNetIfS rvSnmpV3A 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	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-accessi ble	Read Only		●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1	ricohNetIfSrvSnmpV3TrapEntry	Not-accessi ble	Read Only		●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.1	ricohNetIfSrvSnmpV3TrapIndex	Not-accessi ble	Read Only		●	●	●	●	●	●	●
3.2.1.7.3.1.20.4.1.2	ricohNetIfSrvSnmpV3TrapUserName	OCTET STRING	Read/Wr ite	[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/Wr ite	[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	ricohNetIfSrvSnmpV3TrapIPXAddress s	OCTET STRING	Read/Wr ite	[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	RicohSysSn mpProtocol TC	Read/Wr ite	[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 )	●	●	●	●	●	●	●



	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
3.2.1.7.3.1.20.4.1.6	ricohNetIfSrvSnmpV3TrapIPv6Address	Ipv6Address	Read/Write	[GET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap value : IPv6 address set to NVRAM [SET]: index : 1 - ricohNetIfSrvSnmpV3MaxTrap 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 31 characters. Any longer strings are invalid.	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.3	ricohNetIfSrvUrlLink	DisplayString	Read/Write	Web URL name [GET]: Web URL name. [SET]: Maximum 63 characters. Any longer strings are invalid.	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.4	ricohNetIfSrvUrlNameMaxLen	Integer32	Read Only	[GET]: Maximum number of bytes supported as the name of web site URL.	●	●	●	●	●	●	●
3.2.1.7.3.2.2.1.5	ricohNetIfSrvUrlLinkMaxLen	Integer32	Read Only	[GET]: Maximum number of bytes supported as the name of web site URL.	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.4.ricohNetIfSrvWINS											
3.2.1.7.3.4	ricohNetIfSrvWINS	Not-accessible	Not-accessible	Not supported when accessing IP over 1394.	-	-	-	-	-	-	-
3.2.1.7.3.4.1	ricohNetIfSrvWINSTable	Not-accessible	Not-accessible		-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSIndex	Not-accessible	Not-accessible		-	-	-	-	-	-	-
3.2.1.7.3.4.1.1	ricohNetIfSrvWINSEntry	Not-accessible	Not-accessible		-	-	-	-	-	-	-
3.2.1.7.3.4.1.2	ricohNetIfSrvWINSIpAddress	IpAddress	Read/Write	IP address used in WINS. [GET]: IP address used in WINS. Value in NVRAM. Index = 1 : Primary WINS IP address, Index = 2 : Secondary WINS IP address [SET]: Unavailable address: 255.255.255.255 (Error: SNMPv1 Bad Value. SNMPv2 WRONG_Value)	●	●	●	●	●	●	●
1.3.6.1.4.1.367. RicohPrivateMIB - 3.2.1.7.3.5.ricohNetIfSrvHost											
3.2.1.7.3.5	ricohNetIfSrvHost	Not-accessible	Read Only		●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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.	●	●	●	●	●	●	●
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 - 3.2.1.9.1.1.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.	●	●	●	●	●	●	●

	Object name	Syntax	Access	Description	M074 M174	M174 -L	M075 M175	M076 M176	M078	M079 M179	M080 M180
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	RicohLocalIfServiceModeETC	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.

M063/M064/M065/M066/M163/M164/M165/M166

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M063/M163	B&W MFP	Input option	Paper Bank 550 * 2	Paper Bank 550 * 2
			2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray
			1200 sheets Large Capacity Tray	1200 sheets Large Capacity Tray
		Output option	One Bin Tray	One Bin Tray
			Internal shift sort tray	Internal shift sort tray
			1000 Sheets Finisher	1000 Sheets Finisher
			3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher (Without inner binding)
			2000 Sheets Finisher (With inner binding)	2000 Sheets Finisher (With inner binding)
		Duplex option	Duplex Unit	Duplex Unit
		M064/M164	B&W Printer	Input option
1200 sheets Large Capacity Tray	1200 sheets Large Capacity Tray			
2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray			
Paper Bank 550 * 2	Paper Bank 550 * 2			
Output option	3000 Sheets Finisher (w/ 1-hole punch)			- (none)
	3000 Sheets Finisher			3000 Sheets Finisher
	- (none)			1000 Sheets Finisher
Duplex option	Duplex Unit			Duplex Unit
M065/M165	B&W MFP	Input option	Paper Bank 500 * 2	Paper Bank 500 * 2
			2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray
			Bypass Tray	Bypass Tray
		Output option	One Bin Tray	One Bin Tray
			Shift Tray	Shift Tray
			500 Sheets Finisher	500 Sheets Finisher
			1000 Sheets Finisher	1000 Sheets Finisher
		Duplex option	1000 Sheets Booklet Finisher	1000 Sheets Booklet Finisher
			Duplex Unit	Duplex Unit
			Duplex Unit	Duplex Unit
M066/M166	Color MFP	Input option	4000 Sheets Large Capacity Tray	4000 Sheets Large Capacity Tray
			B4/LG Unit	B4/LG Unit
			A3LCT	A3LCT
		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
			9-Bin Mail Box	9-Bin Mail Box
			Jogger Unit	Jogger Unit
			Z-Fold Unit	Z-Fold Unit
			Interposer	Interposer
			Two Interposer	Two Interposer
			- (none)	Bookletmaker
		- (none)	GBC Punch Unit	
		Duplex option	Duplex Unit	Duplex Unit

## Options

M067/M071//M072/M073/M074/M075/M167/M171/M172/M173/M174/M175

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M067/M167	Wide B&W MFP	Input option	Lower Paper Roll Tray	Lower Paper Roll Tray
			Cut Paper Tray	Cut Paper Tray
			Bypass Tray	Bypass Tray
		Output option	Stacker	Stacker
			Accordion Fold Unit	Accordion Fold Unit
			Cross Fold Unit	Cross Fold Unit
M071/M171	Color Printer	Input option	550 Sheets Input Tray	550 Sheets Input Tray
M072/M172	Color MFP	Input option	Paper Bank 550 * 2	Paper Bank 550 * 2
			2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray
			Paper Bank 550 * 1	Paper Bank 550 * 1
			1200 sheets Large Capacity Tray	1200 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
		Duplex option	Duplex Unit	Duplex Unit
M073/M173	Color MFP	Input option	Paper Bank 550 * 2	Paper Bank 550 * 2
			2000 sheets Large Capacity Tray	2000 sheets Large Capacity Tray
			1200 sheets Large Capacity Tray	1200 sheets Large Capacity Tray
		Output option	One Bin Tray	One Bin Tray
			Internal shift sort tray	Internal shift sort tray
			1000 Sheets Finisher	1000 Sheets Finisher
			3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher (Without inner binding)
			2000 Sheets Finisher (With inner binding)	2000 Sheets Finisher (With inner binding)
		Duplex option	Duplex Unit	Duplex Unit
		M074/M174	ColorMFP	Input option
Paper Bank 500 * 1	Paper Bank 500 * 1			
Bypass Tray	Bypass Tray			
Output option	Internal 500-Sheet Finisher			Internal 500-Sheet Finisher
	Inner One-Bin Tray			Inner One-Bin Tray
	Internal Shift-Sort Tray			Internal Shift-Sort Tray
	Side Tray			Side Tray
Duplex option	Duplex Unit			Duplex Unit
M075/M175	ColorPrinter	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)
			Roll Guide	- (none)
			Bypass Tray	Bypass Tray
		Output option	4-Bin Mail Box	4-Bin Mail Box
			3000 Sheets Finisher (Without inner binding)	3000 Sheets Finisher (Without inner binding)
			1000 Sheets Booklet Finisher	1000 Sheets Booklet Finisher
			Duplex option	Duplex Unit

## Options

M076/M078/M079/M080/M176/M179/M180

Model	Feature	Optional Feature	Optional Feature Name (Market: Japan)	Optional Feature Name (Market: Outside Japan)
M076/M176	B&W MFP	Input option	5000 sheets A4 Large Capacity Tray	5000 sheets A4 Large Capacity Tray
			5000 sheets A3 Large Capacity Tray	5000 sheets A3 Large Capacity Tray
			Cover Interposer Tray	Cover Interposer Tray
			Bypass Tray	Bypass Tray
		Output option	2500 Sheets Booklet Finisher	2500 Sheets Booklet Finisher
			3000 Sheets Finisher	3000 Sheets Finisher
			- (none)	Bookletmaker
			5000 sheets High Capacity Stacker	5000 sheets High Capacity Stacker
			Trimmer Unit	Trimmer Unit
			Multi-Folding Unit	Multi-Folding Unit
			Perfect Binder	Perfect Binder
			Ring Binder	Ring Binder
			- (none)	GBC Punch
			Duplex option	Duplex Unit
M078	Color Printer	Input option	Paper Bank 500	Paper Bank 500
		Duplex option	Duplex Unit	Duplex Unit
M079/M179	B/W MFP	Input option	4000 Sheets Large Capacity Tray	4000 Sheets Large Capacity Tray
			Cover Interposer Tray	Cover Interposer Tray
			Bypass Tray	Bypass Tray
			B4/LG Unit	B4/LG Unit
			A3/11" x 17" Tray	A3/11" x 17" 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
			9-Bin Mail Box	9-Bin Mail Box
			Multi-Folding Unit	Multi-Folding Unit
			- (none)	Bookletmaker
			Z-Fold Unit	Z-Fold Unit
Duplex option	Duplex Unit			
M080/M180	B/W Printer	Input option	Paper Bank 500	Paper Bank 500
			Paper Bank 250	- (none)
			- (none)	Envelope Feeder
		Duplex option	Duplex Unit	Duplex Unit

## 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			
M063	G07	imagio MP 4000/4000B imagio MP 5000/5000B												1.3.6.1.4.1.367.1.2.1.1.6.234 1.3.6.1.4.1.367.1.2.1.1.6.236
M163	G07		Aficio MP 4000	Aficio MP 4000	9040/9040b	MP 4000/4000B	MP 4000/4000B	MP 4000/4000B	MP 4000/4000B	MP 4000/4000B	MP 4000/LD040, MP 4000B/LD040B	MP 4000/LD040, MP 4000B/LD040B	1.3.6.1.4.1.367.1.2.1.1.6.235	
			Aficio MP 5000	Aficio MP 5000	9050/9050b	MP 5000/5000B	MP 5000/5000B	MP 5000/5000B	MP 5000/5000B	MP 5000/5000B	MP 5000/LD050, MP 5000B/LD050B	MP 5000/LD050, MP 5000B/LD050B	1.3.6.1.4.1.367.1.2.1.1.6.237	
			Aficio MP 4001	Aficio MP 4001	9240	MP 4001	MP 4001	MP 4001	MP 4001	MP 4001	MP 4001/LD140	MP 4001/LD140	1.3.6.1.4.1.367.1.2.1.1.6.325	
			Aficio MP 5001	Aficio MP 5001	9250	MP 5001	MP 5001	MP 5001	MP 5001	MP 5001	MP 5001/LD150	MP 5001/LD150	1.3.6.1.4.1.367.1.2.1.1.6.326	
M064	G07	IPSIO SP 8200											1.3.6.1.4.1.367.1.2.1.1.6.247	
M164	G07		Aficio SP 8200DN	Aficio SP 8200DN	MLP150DN	SP 8200DN	SP 8200DN	SP 8200DN	SP 8200DN	IP SP 8200DN	LP150dn/SP8200DN	LP150dn/SP8200DN	1.3.6.1.4.1.367.1.2.1.1.6.248	
M065	G07	imagio MP 2550/2550B											1.3.6.1.4.1.367.1.2.1.1.6.238	
			imagio MP 3350/3350B											1.3.6.1.4.1.367.1.2.1.1.6.240
M165	G07		Aficio MP 2550	Aficio MP 2550	9025/9025b	MP 2550/2550B	MP 2550/2550B	MP 2550/2550B	MP 2550/2550B	MP 2550/2550B	MP 2550/LD425, MP 2550B/LD425B	MP 2550/LD425, MP 2550B/LD425B	1.3.6.1.4.1.367.1.2.1.1.6.239	
			Aficio MP 3350	Aficio MP 3350	9033/9033b	MP 3350/3350B	MP 3350/3350B	MP 3350/3350B	MP 3350/3350B	MP 3350/3350B	MP 3350/LD433, MP 3350B/LD433B	MP 3350/LD433, MP 3350B/LD433B	1.3.6.1.4.1.367.1.2.1.1.6.241	
			Aficio MP 2851	Aficio MP 2851	9228	MP 2851	MP 2851	MP 2851	MP 2851	MP 2851	MP 2851/LD528	MP 2851/LD528	1.3.6.1.4.1.367.1.2.1.1.6.323	
			Aficio MP 3351	Aficio MP 3351	9233	MP 3351	MP 3351	MP 3351	MP 3351	MP 3351	MP 3351/LD533	MP 3351/LD533	1.3.6.1.4.1.367.1.2.1.1.6.324	
M066	G07	imagio MP C6000											1.3.6.1.4.1.367.1.2.1.1.6.230	
			imagio MP C7500											1.3.6.1.4.1.367.1.2.1.1.6.232
M166	G07		Aficio MP C6000	Aficio MP C6000	C6055	MP C6000	MP C6000	MP C6000	MP C6000	MP C6000	MP C6000/LD260c	MP C6000/LD260c	1.3.6.1.4.1.367.1.2.1.1.6.231	
				Aficio MP C7500	Aficio MP C7500	C7570	MP C7500	MP C7500	MP C7500	MP C7500	MP C7500/LD275c	MP C7500/LD275c	1.3.6.1.4.1.367.1.2.1.1.6.233	
M067	G07	imagio MP W5100											1.3.6.1.4.1.367.1.2.1.1.6.250	
			imagio MP W7140											1.3.6.1.4.1.367.1.2.1.1.6.252
M167	G07		Aficio MP W5100	Aficio MP W5100	5100WD	MP W5100	MP W5100	MP W5100	MP W5100		LW5100	LW5100	1.3.6.1.4.1.367.1.2.1.1.6.251	
				Aficio MP W7140	Aficio MP W7140	7140WD	MP W7140	MP W7140	MP W7140	MP W7140		LW7140	LW7140	1.3.6.1.4.1.367.1.2.1.1.6.253
M071	G08	IPSIO SP C420											1.3.6.1.4.1.367.1.2.1.1.6.359	
M171	G08		Aficio SP C420DN	Aficio SP C420DN	CLP131DN	SP C420DN	SP C420DN	SP C420DN	SP C420DN		LP331cn/SP C420	LP331cn/SP C420	1.3.6.1.4.1.367.1.2.1.1.6.249	
M072	G08	imagio MP C2800											1.3.6.1.4.1.367.1.2.1.1.6.254	
			imagio MP C3300											1.3.6.1.4.1.367.1.2.1.1.6.256
M172	G08		Aficio MP C2800	Aficio MP C2800	C2828	MP C2800	MP C2800	MP C2800	MP C2800	MP C2800	MP C2800/LD528c	MP C2800/LD528c	1.3.6.1.4.1.367.1.2.1.1.6.255	
				Aficio MP C3300	Aficio MP C3300	C3333	MP C3300	MP C3300	MP C3300	MP C3300	MP C3300/LD533c	MP C3300/LD533c	1.3.6.1.4.1.367.1.2.1.1.6.257	
M073	G08	imagio MP C4000											1.3.6.1.4.1.367.1.2.1.1.6.258	
			imagio MP C5000											1.3.6.1.4.1.367.1.2.1.1.6.260
M173	G08		Aficio MP C4000	Aficio MP C4000	C4040	MP C4000	MP C4000	MP C4000	MP C4000	MP C4000	MP C4000/LD540c	MP C4000/LD540c	1.3.6.1.4.1.367.1.2.1.1.6.259	
				Aficio MP C5000	Aficio MP C5000	C5050	MP C5000	MP C5000	MP C5000	MP C5000	MP C5000/LD550c	MP C5000/LD550c	1.3.6.1.4.1.367.1.2.1.1.6.261	
M074 M074-K[*1]	G08	imagio MP C2200											1.3.6.1.4.1.367.1.2.1.1.6.275	
			imagio MP C1800 SP											1.3.6.1.4.1.367.1.2.1.1.6.322
M174	G08		Aficio MP C2050	Aficio MP C2050	C9020	MP C2050	MP C2050	MP C2050	MP C2050	MP C2050	MP C2050/LD520C	MP C2050/LD520C	1.3.6.1.4.1.367.1.2.1.1.6.274	
				Aficio MP C2550	Aficio MP C2550	C9025	MP C2550	MP C2550	MP C2550	MP C2550	MP C2550/LD525C	MP C2550/LD525C	1.3.6.1.4.1.367.1.2.1.1.6.276	
				Aficio MP C2030	Aficio MP C2030	C9020L	MP C2030	MP C2030	MP C2030	MP C2030	MP C2030/LD520CL	MP C2030/LD520CL	1.3.6.1.4.1.367.1.2.1.1.6.277	
				Aficio MP C2530	Aficio MP C2530		MP C2530	MP C2530	MP C2530	MP C2530	MP C2530	MP C2530	1.3.6.1.4.1.367.1.2.1.1.6.278	

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
M075	G09	IPSiO SP C820/820M										1.3.6.1.4.1.367.1.2.1.1.6.279
		IPSiO SP C821/821M										1.3.6.1.4.1.367.1.2.1.1.6.281
M175	G09		Aficio SP C820DN	Aficio SP C820DN	CLP340D	SP C820DN	SP C820DN	C8140ND		LP540C/SPC820DN	LP540C/SPC820DN	1.3.6.1.4.1.367.1.2.1.1.6.280
			Aficio SP C821DN	Aficio SP C821DN	CLP350D	SP C821DN	SP C821DN	C8150ND		LP550C/SPC821DN	LP550C/SPC821DN	1.3.6.1.4.1.367.1.2.1.1.6.282
M076	G09	Pro 907EX										1.3.6.1.4.1.367.1.2.1.1.6.287
		Pro 1107EX										1.3.6.1.4.1.367.1.2.1.1.6.289
		Pro 1357EX										1.3.6.1.4.1.367.1.2.1.1.6.291
M176	G09		Pro 907EX	Pro 907EX	Pro 907EX	Pro 907EX	Pro 907EX	Pro 907EX	Pro 907EX	Pro 907EX	Pro 907EX	1.3.6.1.4.1.367.1.2.1.1.6.288
			Pro 1107EX	Pro 1107EX	Pro 1107EX	Pro 1107EX	Pro 1107EX	Pro 1107EX	Pro 1107EX	Pro 1107EX	Pro 1107EX	1.3.6.1.4.1.367.1.2.1.1.6.290
			Pro 1357EX	Pro 1357EX	Pro 1357EX	Pro 1357EX	Pro 1357EX	Pro 1357EX	Pro 1357EX	Pro 1357EX	Pro 1357EX	1.3.6.1.4.1.367.1.2.1.1.6.292
M078	G09	IPSiO SP C720										1.3.6.1.4.1.367.1.2.1.1.6.283
		IPSiO SP C721										1.3.6.1.4.1.367.1.2.1.1.6.284
		IPSiO SP C721M										1.3.6.1.4.1.367.1.2.1.1.6.286
M079	G09	imaggio MP6001										1.3.6.1.4.1.367.1.2.1.1.6.295
		imaggio MP7501										1.3.6.1.4.1.367.1.2.1.1.6.298
		imaggio MP9001										1.3.6.1.4.1.367.1.2.1.1.6.300
M179	G09		Aficio MP 6001	Aficio MP 6001	9060	MP 6001	MP 6001	MP 6001	MP 6001	MP 6001/LD360	MP 6001/LD360	1.3.6.1.4.1.367.1.2.1.1.6.296
			Aficio MP 7001	Aficio MP 7001	9070	MP 7001	MP 7001	MP 7001	MP 7001	MP 7001/LD370	MP 7001/LD370	1.3.6.1.4.1.367.1.2.1.1.6.297
			Aficio MP 8001	Aficio MP 8001	9080	MP 8001	MP 8001	MP 8001	MP 8001	MP 8001/LD380	MP 8001/LD380	1.3.6.1.4.1.367.1.2.1.1.6.299
			Aficio MP 9001	Aficio MP 9001	9090	MP 9001	MP 9001	MP 9001	MP 9001	MP 9001/LD390	MP 9001/LD390	1.3.6.1.4.1.367.1.2.1.1.6.301
M080	G09	IPSiO SP 4210									1.3.6.1.4.1.367.1.2.1.1.6.293	
M180	G09		Aficio SP 4210N	Aficio SP 4210N	MPL37N	SP 4210N	SP 4210N	SP 4210N		LP37N	LP37N	1.3.6.1.4.1.367.1.2.1.1.6.294

[\*1] If "M074-K". "M174-L" is not described in this document, please refer to "M074", "M174".



Table 3.2.1.2.11.2  
ricohEngOptionIdentifyNumber

M063/M163	
Tray Type	ricohEngOption IdentifyNumber
Paper Bank 550 * 2	1062
2000 sheets Large Capacity Tray	1063
1200 sheets Large Capacity Tray	1064
Bypass tray	1065
ARDF	1066
Bridge Unit	1067
Duplex Unit	1068
1000 Sheets Finisher	1069
3000 Sheets Finisher (Without inner binding)	1070
2000 Sheets Finisher (With inner binding)	1071
One Bin Tray	1072
Internal shift sort tray	1237
Punch option (JPN 2-hole punch)	1073
Punch option (NA 2-hole / 3-hole punch)	1074
Punch option (EU 2-hole / 4-hole punch)	1075
Punch option (NEU 4-hole punch)	1076
FCU extension HDD	1077
FCU feature extension memory board	1078
FCU extension memory	1079
Extension HDD	1080
Account module (NVRAM)	1081
10/100 Base Ethernet I/F	1082
Giga Ethernet I/F	1083
USB2.0 I/F	1084
USB Host	1085
IEEE1284 I/F	1086
Media Link Board (MLB)	1087
Wireless LAN board	1088
Bluetooth I/F	1089

M064/M164	
Tray Type	ricohEngOption IdentifyNumber
Paper Bank 550 * 2	1182
2000 sheets Large Capacity Tray	1183
1200 sheets Large Capacity Tray	1184
Bypass tray	1186
Small size paper tray (Tray 1)	1210
Small size paper tray (Tray 2)	1211
Small size paper tray (Tray 3)	1212
Small size paper tray (Tray 4)	1213
Bridge Unit	1187
Duplex Unit	1188
3000 Sheets Finisher	1189
1000 Sheets Finisher	1209
Punch option (JPN 2-hole punch)	1191
Punch option (NA 2/3-hole punch)	1192
Punch option (EU 2/4-hole punch)	1193
Punch option (NEU 4-hole punch)	1194
Punch option (JPN 1-hole punch)	1204
Extension HDD	1195
Account extension module (NVRAM)	1196
10/100 Base Ethernet I/F	1197
Giga Ethernet & USB 2.0 I/F	1198
USB 2.0 I/F	1199
USB Host	1200
IEEE 1284 I/F	1201
Wireless LAN (IEEE802.11a/g) I/F	1202

M065/M165	
Tray Type	ricohEngOption IdentifyNumber
Paper Bank 500 * 2	1090
2000 sheets Large Capacity Tray	1091
Bypass Tray	1092
ARDF	1093
Interchange Unit	1094
Bridge Unit	1095
Duplex Unit	1096
500 Sheets Finisher	1097
1000 Sheets Finisher	1098
1000 Sheets Booklet Finisher	1099
One Bin Tray	1100
Shift Tray	1101
Punch option (JPN 2-hole punch)	1102
Punch option (NA 2-hole / 3-hole punch)	1103
Punch option (EU 2-hole / 4-hole punch)	1104
Punch option (NEU 4-hole punch)	1105
FCU extension HDD	1106
FCU extension memory	1108
Extension HDD	1109
Account module (NVRAM)	1110
10/100 Base Ethernet I/F	1111
Giga Ethernet I/F	1112
USB2.0 I/F	1113
USB Host	1114
IEEE1284 I/F	1115
Media Link Board (MLB)	1116
Wireless LAN board	1117
Bluetooth I/F	1118

Table 3.2.1.2.11.2  
ricohEngOptionIdentifyNumber

M066/M166	
Tray Type	ricohEngOption IdentifyNumber
ARDF	637
4000 Sheets Large Capacity Tray	638
A3LCT	1043
Twin Interposer	1044
Interposer	639
Bypass tray (Standard)	640
Tandem A3 Unit	641
Duplex Unit (Standard)	642
Copy Tray	643
2000 Sheets Finisher (With inner binding)	645
3000 Sheets Finisher (Without inner binding)	646
3000 Sheets Finisher	647
9-Bin Mail Box	648
Slide Sort Tray	1045
Booklet maker	649
Stapler	650
Booklet bind stapler	651
Punch option (NA 2-hole punch)	652
Punch option (NA 2-hole / 3-hole punch)	653
Punch option (EU 2-hole / 4-hole punch)	654
Punch option (NEU 4-hole punch)	655
Folding Unit A	656
Punch option (JPN 2-hole / NA 3-hole punch)	660
GBC Punch Unit	1047
FCU extension HDD	1049
FCU extension memory	1051
Extension HDD	661
Account module (NVRAM)	662
IEEE1394 I/F	1052
USB2.0 I/F	665
Wireless LAN board	1205
Bluetooth I/F	667
Media Link Board (MLB)	1053
IEEE1284 I/F	669
USB Host	1054
Giga Ethernet I/F	1300

M067/M167	
Tray Type	ricohEngOption IdentifyNumber
2-tray paper roll feeder unit 1	1218
2-tray paper roll feeder unit 2	1238
2-tray A2 paper cassette unit	1219
Bypass tray	1220
Document placement table	1221
Document receiving table	1222
ADF	1223
Bridge Unit	1224
Accordion Fold Unit	1225
Cross Fold Unit	1226
Stacker	1227
Corner folding unit	1312
2-hole punch unit	1228
Stamp	1229
Extension HDD (Standard)	1230
IEEE1284 I/F	1231
USB 2.0	1232
IEEE802.11 a/g board	1233
Giga Ethernet board	1234
USB Host (Ver. 2.0)	1235
Media Link Board (MLB3)	1236
10/100 Base Ethernet	1301

M071/M171	
Tray Type	ricohEngOption IdentifyNumber
Bypass Tray (Standard)	625
550 Sheets Input Tray 1	626
550 Sheets Input Tray 2	627
550 Sheets Input Tray 3	1206
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
Bluetooth	636
USB Host	872
IEEE802.11a/g board	1207
Giga Ethernet & USB2.0	1208

M072/M172	
Tray Type	ricohEngOption IdentifyNumber
Paper Bank 550 * 1	1239
Paper Bank 550 * 2	1240
2000 sheets Large Capacity Tray	1241
1200 sheets Large Capacity Tray	1242
Bypass tray	1243
ARDF	1244
Bridge Unit	1245
Auto Duplex Unit	1246
1000 Sheets Finisher	1247
1000 Sheets Booklet Finisher	1248
500 Sheets Finisher	1249
One Bin Tray	1250
Internal shift sort tray	1251
Punch option (JPN)	1252
Punch option (NA 2-hole/3-hole)	1253
Punch option (EU 2/4-hole)	1296
Punch option (NEU 4-hole)	1255
FCU extension HDD	1256
FCU extension memory	1258
Extension HDD	1259
Account module (NVRAM)	1260
10/100 Base Ethernet I/F	1261
Giga Ethernet I/F	1262
USB2.0 I/F	1263
IEEE1284 I/F	1264
Media Link Board (MLB)	1265
Wireless LAN board	1266
Bluetooth I/F	1267

Table 3.2.1.2.11.2  
ricohEngOptionIdentifyNumber

M073/M173	
Tray Type	ricohEngOptionIdentifyNumber
Paper Bank 550 * 2	1268
2000 sheets Large Capacity Tray	1269
1200 sheets Large Capacity Tray	1270
Bypass tray	1271
ARDF	1272
Bridge Unit	1273
Auto Duplex Unit	1274
1000 Sheets Finisher	1275
3000 Sheets Finisher (Without inner binding)	1276
2000 Sheets Finisher (With inner binding)	1277
One Bin Tray	1278
Internal shift sort tray	1279
Punch option (JPN)	1280
Punch option (NA 2-hole/3-hole)	1281
Punch option (EU 2/4-hole)	1297
Punch option (NEU 4-hole)	1283
FCU extension HDD	1284
FCU extension memory	1286
Extension HDD	1287
Account module (NVRAM)	1288
10/100 Base Ethernet I/F	1289
Giga Ethernet I/F	1290
USB2.0 I/F	1291
IEEE1284 I/F	1292
Media Link Board (MLB)	1293
Wireless LAN board	1294
Bluetooth I/F	1295

M074/M174	
Tray Type	ricohEngOptionIdentifyNumber
Bypass tray	1339
Paper Bank 500 * 1	1340
Paper Bank 500 * 2	1341
ARDF	1342
Duplex Unit	1343
Internal 500-Sheet Finisher	1344
Side Tray	1345
Inner One-Bin Tray	1346
Internal Shift-Sort Tray	1347
Punch option (JPN)	1360
Punch option (NA 2-hole/3-hole)	1361
Punch option (NEU 4-hole)	1362
Punch option (EU 2-hole/4-hole)	1363
FCU extension HDD 1284	1348
FCU extension memory	1349
Extension HDD	1350
Optional NVRAM (EEPROM)	1351
IEEE1284 I/F	1352
Wireless LAN board	1353
10/100Base Ethernet	1354
USB Host	1355
BlueTooth	1356
GigabitEthernet I/F	1357
USB2.0 I/F	1358
Media Link Board (MLB32)	1359

M174-L	
Tray Type	ricohEngOptionIdentifyNumber
Bypass tray	1339
Paper Bank 500 * 1	1340
Paper Bank 500 * 2	1341
ARDF	1342
Duplex Unit	1343
Side Tray	1345
Inner One-Bin Tray	1346
Optional NVRAM (EEPROM)	1351
10/100Base Ethernet	1354
USB Host	1355
USB2.0 I/F	1358

M075/M175	
Tray Type	ricohEngOptionIdentifyNumber
Bypass Tray	1313
Paper Bank 550 * 1	1314
Paper Bank 550 * 2	1315
2000 sheets Large Capacity Tray	1316
Small Paper Tray 2	1317
Small Paper Tray 3	1318
Small Paper Tray 4	1319
Small Paper Tray 5	1320
Duplex Unit	1321
Bridge Unit	1322
1000 Sheets Booklet Finisher	1323
3000 Sheets Finisher (Without inner binding)	1324
4-Bin Mail Box	1325
Punch option (JPN)	1326
Punch option (NA 2-hole/3-hole)	1327
Punch option (EU 2-hole/4-hole)	1328
Punch option (NEU 4-hole)	1329
Extension HDD	1330
Optional NVRAM (EEPROM)	1331
IEEE1284 I/F	1332
Wireless LAN board	1333
10/100Base Ethernet	1334
USB Host	1335
BlueTooth	1336
Giga Ethernet I/F	1337
USB2.0 I/F	1338

Table 3.2.1.2.11.2  
[ricohEngOptionIdentifyNumber](#)

M076/M176	
Tray Type	ricohEngOption IdentifyNumber
ARDF	1377
5000 sheets A4 Large Capacity Tray	1378
5000 sheets A3 Large Capacity Tray	1379
Cover Interposer Tray	1380
Bypass Tray	1381
Duplex Unit	1382
Decurler unit (with purge tray system)	1383
2500 Sheets Booklet Finisher	1384
3000 Sheets Finisher	1385
Bookletmaker	1386
5000 sheets High Capacity Stacker 1	1387
5000 sheets High Capacity Stacker 2	1388
Trimmer Unit	1389
Multi-Folding Unit	1390
Perfect Binder	1391
Ring Binder	1392
GBC Punch	1393
Punch option (JPN 2-hole)	1500
Punch option (JPN 2-hole/3-hole)	1394
Punch option (NA 2-hole/3-hole)	1395
Punch option (EU 2-hole/4-hole)	1396
Punch option (NEU 4-hole)	1397
21-hole punch unit (LT ring binding)	1398
23-hole punch unit (A4 ring binding)	1399
Binding ring comb: 50 sheets	1400
Binding ring comb: 100 sheets	1401
Extension HDD	1402
IEEE1284 I/F	1403
Wireless LAN board	1404
10/100 Base Ethernet	1405
Giga Bit Ethernet	1406
USB2.0 I/F	1407
BlueTooth	1408
Media Link Board (MLB)	1409
USB Host (2.0)	1410

M078	
Tray Type	ricohEngOption IdentifyNumber
Bypass Tray	1005
Paper Bank 500 Tray 1	1006
Paper Bank 500 Tray 2	1364
Duplex Unit	1007
Extension HDD	1365
Ethernet I/F	1009
USB2.0 I/F	1010
IEEE1284 I/F	1011
Wireless LAN board	1012
USBHost	1013
BlueTooth	1366
GigabitEthernet I/F	1367

M080/M180	
Tray Type	ricohEngOption IdentifyNumber
Bypass Tray	1411
Paper Bank Tray 1	1412
Paper Bank Tray 2	1413
Duplex Unit	1414
Extension HDD	1415
Ethernet I/F	1416
USB2.0 I/F	1417
IEEE1284 I/F	1418
Wireless LAN board	1419
Gigabit Ethernet I/F	1420
USBHost	1421

M079/M179	
Tray Type	ricohEngOption IdentifyNumber
ADF	1422
4000 Sheets Large Capacity Tray	1423
Cover Interposer Tray	1424
Bypass Tray	1425
B4/LG Unit	1426
A3/11" x 17" Tray	1427
Duplex Unit	1428
Copy Tray	1429
Slide sort tray	1430
3000 Sheets Finisher (Without inner binding)	1431
2000 Sheets Finisher (With inner binding)	1432
3000 Sheets Finisher	1433
9-Bin Mail Box	1434
Multi-Folding Unit	1435
Bookletmaker	1436
GBC Punch	1437
Z-Fold Unit	1438
Punch option (JPN 2-hole/3-hole)	1439
Punch option (JPN 2-hole)	1467
Punch option (NA 2-hole/3-hole)	1440
Punch option (EU 2-hole/4-hole)	1441
Punch option (NEU 4-hole)	1442
FCU extension HDD	1443
FCU extension memory	1444
HDD	1445
IEEE1284 I/F	1446
Wireless LAN board	1447
10/100Base Ethernet	1448
Giga Bit Ethernet	1449
BlueTooth	1450
Media Link Board (MLB)	1451
USB 2.0 I/F	1452
USB Host (2.0)	1453

Table 3.2.1.2.11.3  
 ricohEngOptionFuncType

ricohEngOptionFuncType	Function	M063 etc. [*1]	M064 etc. [*2]	M066 etc. [*3]	M067 etc. [*4]	M071/ M171	M072 etc. [*5]	M074	M174-L	M075 M175	M076 M176	M078 etc. [*6]	M079 M179
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	●	●	●	●	●	●	●	-	●	●	●	●
printCompressedData(2009)	ACCEPT COMPRESSED DATA	-	-	-	-	-	-	-	-	●	●	●	●
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	-	-	●	-	-	-	-	-	-	●	-	●
outputRingBind(3010)	RING BINDING OUTPUT	-	-	-	-	-	-	-	-	-	●	-	-
outputWrapBind(3011)	WRAP BINDING OUTPUT	-	-	-	-	-	-	-	-	-	●	-	-
panelLock(5006)	OPERATION PANEL LOCK	●	●	●	●	●	●	●	●	●	●	●	●
documentBox(5007)	DOCUMENT BOX	●	-	●	●	-	●	●	-	-	●	-	●
billingCodeRequired(5009)	BILLING CODE REQUIRED	-	-	-	-	●	●	●	●	●	●	●	●

[\*1]: M065/M163/M165  
 [\*2]: M164  
 [\*3]: M166  
 [\*4]: M167  
 [\*5]: M073/M172/M173  
 [\*6]: M080/M180

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, x: Unsupported)						Notes (ricohEngSearchFunction)
	Local storage	Usage restriction	Copy	Fax	Scanner	Printer	
M063 etc. [*2]	Δ [*1]	○	○	Δ	Δ	Δ	Depends on the configuration
M064 etc. [*3]	x	○	x	x	x	○	Always 257 (256+1)
M067/M167	Δ [*1]	○	○	x	x	Δ	Depends on the configuration
M174-L	x	○	○	Δ	Δ	Δ	Depends on the configuration
M076/M176	Δ [*1]	○	○	x	Δ	Δ	Depends on the configuration

[\*1]: Available when a setup in SP mode is valid.  
 [\*2]: M065/M066/M072/M073/M074/M079/ M163/M165/M166/M172/M173/M174/M179  
 [\*3]: M071/M075/M078/M080/ M164/M171/M175/M180

Table 3.2.1.2.15.1  
[ricohEngAdfType](#)

ricohEngAdfType	ADF attached	ADF not attached	ARDF attached
M063 etc. [*1]	ardf(4)	none(1)	-
M067/M167	page(5)	none(1)	-
M079/M179	bothSide(3)	none(1)	-

[\*1]: M065/M066/M072/M073/M074/M076/ M163/M165/M166/M172/M173/M174/M176

Table 3.2.1.2.16.30.2.1

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

Table 3.2.1.2.16.30.2.1-M063/M163

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel [M063]	ricohEngScnAlertTrainingLevel [M163]	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	Panel Off Mode	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	trained(4)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
340105	Error: HDD Board	down(5)	critical(3)	FieldService(5)	FieldService(5)	other(1)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M065/M165

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel [M065]	ricohEngScnAlertTrainingLevel [M165]	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	Panel Off Mode	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	trained(4)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
340105	Error: HDD Board	down(5)	critical(3)	FieldService(5)	FieldService(5)	other(1)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M066/M166

ricohEngScnAlertSeverityLevel, ricohEngScnAlertTrainingLevel, ricohEngScnAlertGroup, ricohEngScnAlertCode, ricohEngScnAlertDescription

ID	ricohEngScnAlertDescription	hrDeviceStatus	ricohEngScnAlertSeverityLevel	ricohEngScnAlertTrainingLevel [M066]	ricohEngScnAlertTrainingLevel [M166]	ricohEngScnAlertGroup	ricohEngScnAlertCode
10034	Panel Off Mode	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
230001	Unit Left Open: ADF	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	warning(4)	untrained(3)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	trained(4)	other(1)	other(1)
50110	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50112	Error: Wireless Card	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
50113	Error: Wireless Board	warning(3)	warning(4)	trained(4)	trained(4)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
430001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
440101	Memory Low: Scanning	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
440002	Data Size Error	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
340105	Error: HDD Board	down(5)	critical(3)	FieldService(5)	FieldService(5)	other(1)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M067/M167

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.	running(2)	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)	FieldService(5)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	FieldService(5)	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)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	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)
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:

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-M072/M172

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.	running(2)	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)	FieldService(5)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	FieldService(5)	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)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	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)
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-M073/M173

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.	running(2)	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)	FieldService(5)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	FieldService(5)	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)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	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)
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-M074/M174

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.	running(2)	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)	FieldService(5)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	FieldService(5)	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)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	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)
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-M174-L

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.	running(2)	warning(4)	untrained(3)	other(1)	other(1)
50108	Error: Ethernet Board	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	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)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	other(1)	jam(8)
40800	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-M076/M176

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.	running(2)	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)	FieldService(5)	other(1)	other(1)
50111	Error: Wireless Card	warning(3)	warning(4)	FieldService(5)	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)	FieldService(5)	other(1)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	other(1)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	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)
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-M079/M179

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.	running(2)	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)
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)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	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)
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 3.2.1.2.17.1

ricohEngEnergyStatEntry, ricohEngEnergyStatIndex, ricohEngEnergyStatType

Model	ricohEngEnergyStatIndex	ricohEngEnergyStatType	Note
M063 etc. [*1]	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)
M071 etc. [*2]	1 (Read/Write)	normal(1)	Normal, printable state.
	2 (Read/Write)	powerSaveNightTime(5)	Fuser off, HDD access enabled, peripherals started in quiet mode.
	3 (Read Only)	powerCut(6)	Power save mode, electricity not provided to engine sensors.
M072 etc. [*3]	1 (Read/Write)	normal(1)	Normal, printable state
	2 (Read/Write)	lowPower(4)	Low power, panel-off mode
	3 (Read/Write)	powerSaveNightTime(5)	Energy Saver mode (night time mode)
	4 (Read Only)	powerCut(6)	Energy Saver mode (power-cut mode)
M078	1 (Read/Write)	normal(1)	Ready to print
	2 (Read Only)	lowPower(4)	Low power, panel-off mode
	3 (Read/Write)	powerSaveNightTime(5)	Energy Saver mode

[\*1]: M064/M065/M066/M067/M074/M076/M079/ M163/M164/M165/M166/M167/M174/M176/M179

[\*2]: M075/M080/ M171/M175/M180

[\*3]: M073/ M172/M173

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.

M063/M065/M163/M165

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: 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: Copy: B&W	811	8	Copier: Black & White	Copier: Black & White
20	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
21	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	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
26	Equal to panel: Total sent: Color	870	8	Counter:Transmission:Total	Counter:Transmission:Total
27	Equal to panel: Total sent: B&W	871	8	Counter:Transmission:B&W	Counter:Transmission:B&W
28	Equal to panel: Fax sent	872	8	Counter:Transmission:FAX	Counter:Transmission:FAX
29	Equal to panel: Scanner sent: Color	873	8	Counter:Transmission:Color Scan	Counter:Transmission:Color Scan
30	Equal to panel: Scanner sent: B&W	874	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M064/M164

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

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M066/M166					
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 (other than 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 (other than 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	Machine total	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 : 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 A3	610	8	Total Prints: Full Color A3	Total Prints: Full Color A3
24	Full-color B4 or smaller	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
25	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
26	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
27	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
28	Copier : black	620	8	Copier: Black & White	Copier: Black & White
29	Copier : single-color	621	8	Copier: Single Color	Copier: Single Color
30	Copier : two-color	622	8	Copier: Two-color	Copier: Two-color
31	Copier : full-color	623	8	Copier: Full Color	Copier: Full Color
32	Fax: black	630	8	Fax: Black & White	Fax: Black & White
33	Fax: single-color	631	8	Fax: Single Color	Fax: Single Color
34	Printer: black	640	8	Printer: Black & White	Printer: Black & White
35	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
36	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
37	Printer : single-color	644	8	Printer: Single Color	Printer: Single Color
38	Printer : two-color	643	8	Printer: Two-color	Printer: Two-color
39	LS: black	650	8	From Storage: Black & White	From Storage: Black & White
40	LS: single-color	651	8	From Storage: Single Color	From Storage: Single Color
41	LS: 2-color	652	8	From Storage: Two-color	From Storage: Two-color
42	LS: full-color	653	8	From Storage: Full Color	From Storage: Full Color
43	A3 / DLT counter	700	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
44	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
45	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
46	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
47	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
48	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
49	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
50	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
51	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
52	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
53	Equal to panel: Copier: Full-color	810	8	Copier: Full Color	Copier: Full Color
54	Equal to panel: Copier: B&W	811	8	Copier: Black & White	Copier: Black & White
55	Equal to panel: Copier: one-color	812	8	Copier: Single Color	Copier: Single Color
56	Equal to panel: Copier: 2-color	813	8	Copier: Two-color	Copier: Two-color
57	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
58	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
59	Equal to panel: Printer: single-color	822	8	Printer: Single Color	Printer: Single Color
60	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
61	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	Fax: Black & White
62	Equal to panel: A3 / DLT	840	50	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
63	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
64	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
65	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
66	Equal to panel: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
67	Equal to panel: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page
68	Equal to panel: Total sent: Color	870	8	Send: Total: Full Color	Send: Total: Full Color
69	Equal to panel: Total sent: B&W	871	8	Send: Total: Black & White	Send: Total: Black & White
70	Equal to panel: Fax sent	872	8	Send: FAX	Send: FAX
71	Equal to panel: Scanner sent: Color	873	8	Send: Scanner: Full Color	Send: Scanner: Full Color
72	Equal to panel: Scanner sent: B&W	874	8	Send: Scanner: Black & White	Send: Scanner: Black & White
73	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
74	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
75	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M067/M167						
ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit [M067]	ricohEngCounter Unit [M167]	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	16 or 17 [*1]	Counter: Machine Total	Counter: Machine Total
38	Equal to panel: Copier: B&W	811	8	16 or 17 [*1]	Counter:Copy:Black & White	Counter:Copy:Black & White
39	Equal to panel: Printer: B&W	821	8	16 or 17 [*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	Counter:Transmission:B&W	Counter:Transmission:B&W
43	Equal to panel: Scanner sent: B&W	874	8	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan

[\*1]: It changes by setting the unit display(feet or meters).

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M071/M171

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
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	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, under B4	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
16	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
17	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
18	Two-color prints	617	8	Total Prints: Two-color	Total Prints: Two-color
19	Printer: Black	640	8	Printer: Black & White	Printer: Black & White
20	Printer: Single	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
21	Printer: Full-color	642	8	Printer: Full Color	Printer: Full Color
22	Printer: 1-color	644	8	Printer: Single Color	Printer: Single Color
23	Printer: 2-color	643	8	Printer: Two-color	Printer: Two-color
24	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
25	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
26	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
27	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
28	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
29	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
30	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
31	Equal to panel: Printer: 1-color	822	8	Printer: Single Color	Printer: Single Color
32	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
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
38	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
39	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
40	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M072/M073/M172/M173

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 (other than 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 (other than 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	Machine total	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 : 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 A3	610	8	Total Prints: Full Color A3	Total Prints: Full Color A3
24	Full-color B4 or smaller	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
25	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
26	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
27	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
28	Total Prints: SpecificTwo-color	617	8	Total Prints: SpecificTwo-color	Total Prints: SpecificTwo-color
29	Total Prints: FullColor (exclude: Two color mode print)	660	8	Total Prints: FullColor wo-sp2C	Total Prints: FullColor wo-sp2C
30	Total Prints: Monocolor (exclude: Two color mode print)	661	8	Total Prints: Monocolor wo-sp2C	Total Prints: Monocolor wo-sp2C
31	Printer: Full Color (exclude: Two color mode print)	662	8	Printer: Full Color wo-sp2C	Printer: Full Color wo-sp2C
32	Copier : black	620	8	Copier: Black & White	Copier: Black & White
33	Copier : single-color	621	8	Copier: Single Color	Copier: Single Color
34	Copier : two-color	622	8	Copier: Two-color	Copier: Two-color
35	Copier : full-color	623	8	Copier: Full Color	Copier: Full Color
36	Fax: black	630	8	Fax: Black & White	Fax: Black & White
37	Fax: single-color	631	8	Fax: Single Color	Fax: Single Color
38	Printer: black	640	8	Printer: Black & White	Printer: Black & White
39	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
40	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
41	Printer : single-color	644	8	Printer: Single Color	Printer: Single Color
42	Printer : two-color	643	8	Printer: Two-color	Printer: Two-color
43	LS: black	650	8	From Storage: Black & White	From Storage: Black & White
44	LS: single-color	651	8	From Storage: Single Color	From Storage: Single Color
45	LS: 2-color	652	8	From Storage: Two-color	From Storage: Two-color
46	LS: full-color	653	8	From Storage: Full Color	From Storage: Full Color
47	A3 / DLT counter	700	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
48	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
49	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
50	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application



ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
51	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
52	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
53	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
54	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
55	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
56	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
57	Equal to panel: Copier: Full-color	810	8	Copier: Full Color	Copier: Full Color
58	Equal to panel: Copier: B&W	811	8	Copier: Black & White	Copier: Black & White
59	Equal to panel: Copier: one-color	812	8	Copier: Single Color	Copier: Single Color
60	Equal to panel: Copier: 2-color	813	8	Copier: Two-color	Copier: Two-color
61	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
62	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
63	Equal to panel: Printer: single-color	822	8	Printer: Single Color	Printer: Single Color
64	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
65	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	Fax: Black & White
66	Equal to panel: A3 / DLT	840	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
67	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
68	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
69	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
70	Equal to panel: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
71	Equal to panel: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page
72	Equal to panel: Counter:Transmission:Total	870	8	Counter:Transmission:Total	Counter:Transmission:Total
73	Equal to panel: Counter:Transmission:B&W	871	8	Counter:Transmission:B&W	Counter:Transmission:B&W
74	Equal to panel: Counter:Transmission:FAX	872	8	Counter:Transmission:FAX	Counter:Transmission:FAX
75	Equal to panel: Counter:Transmission:Color Scan	873	8	Counter:Transmission:Color Scan	Counter:Transmission:Color Scan
76	Equal to panel: Counter:Transmission:B&W Scan	874	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan
77	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
78	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
79	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M074/M174

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 (other than 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 (other than 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	Machine total	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 : 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 A3	610	8	Total Prints: Full Color A3	Total Prints: Full Color A3
24	Full-color B4 or smaller	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
25	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
26	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
27	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
28	Two color mode prints	617	8	Total Prints: SpecificTwo-color	Total Prints: SpecificTwo-color
29	Total Prints: SpecificTwo-color	660	8	Total Prints: FullColor wo-sp2C	Total Prints: FullColor wo-sp2C
30	Total Prints: FullColor (exclude: Two color mode print)	661	8	Total Prints: Monocolor wo-sp2C	Total Prints: Monocolor wo-sp2C
31	Total Prints: Monocolor (exclude: Two color mode print)	662	8	Printer: Full Color wo-sp2C	Printer: Full Color wo-sp2C
32	Copier : black	620	8	Copier: Black & White	Copier: Black & White
33	Copier : single-color	621	8	Copier: Single Color	Copier: Single Color
34	Copier : two-color	622	8	Copier: Two-color	Copier: Two-color
35	Copier : full-color	623	8	Copier: Full Color	Copier: Full Color
36	Fax: black	630	8	Fax: Black & White	Fax: Black & White
37	Fax: single-color	631	8	Fax: Single Color	Fax: Single Color
38	Printer: black	640	8	Printer: Black & White	Printer: Black & White
39	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
40	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
41	Printer : single-color	644	8	Printer: Single Color	Printer: Single Color
42	Printer : two-color	643	8	Printer: Two-color	Printer: Two-color
43	LS: black	650	8	From Storage: Black & White	From Storage: Black & White
44	LS: single-color	651	8	From Storage: Single Color	From Storage: Single Color
45	LS: 2-color	652	8	From Storage: Two-color	From Storage: Two-color
46	LS: full-color	653	8	From Storage: Full Color	From Storage: Full Color

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
47	A3 / DLT counter	700	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
48	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
49	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
50	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application
51	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
52	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
53	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
54	Counter by application: LS	905	8	Total Jobs: Storage Application	Total Jobs: Storage Application
55	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
56	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
57	Equal to panel: Copier: Full-color	810	8	Copier: Full Color	Copier: Full Color
58	Equal to panel: Copier: B&W	811	8	Copier: Black & White	Copier: Black & White
59	Equal to panel: Copier: one-color	812	8	Copier: Single Color	Copier: Single Color
60	Equal to panel: Copier: 2-color	813	8	Copier: Two-color	Copier: Two-color
61	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
62	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
63	Equal to panel: Printer: single-color	822	8	Printer: Single Color	Printer: Single Color
64	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
65	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	Fax: Black & White
66	Equal to panel: Fax printing: single-color	831	8	Fax: Single Color	Fax: Single Color
67	Equal to panel: A3 / DLT	840	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
68	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
69	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
70	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
71	Equal to panel: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
72	Equal to panel: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page
73	Equal to panel: Counter:Transmission:Total	870	8	Counter:Transmission:Total	Counter:Transmission:Total
74	Equal to panel: Counter:Transmission:B&W	871	8	Counter:Transmission:B&W	Counter:Transmission:B&W
75	Equal to panel: Counter:Transmission:FAX	872	8	Counter:Transmission:FAX	Counter:Transmission:FAX
76	Equal to panel: Counter:Transmission:Color Scan	873	8	Counter:Transmission:Color Scan	Counter:Transmission:Color Scan
77	Equal to panel: Counter:Transmission:B&W Scan	874	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan
78	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
79	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
80	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

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 (other than 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 (other than 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	Machine total	10	8	Counter: Machine Total	Counter: Machine Total
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 A3	610	8	Total Prints: Full Color A3	Total Prints: Full Color A3
22	Full-color B4 or smaller	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
23	Full-color prints	612	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
24	Copier : black	620	8	Copier: Black & White	Copier: Black & White
25	Copier : full-color	623	8	Copier: Full Color	Copier: Full Color
26	Fax: black	630	8	Fax: Black & White	Fax: Black & White
27	Fax: single-color	631	8	Fax: Single Color	Fax: Single 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	Printer : single-color	644	8	Printer: Single Color	Printer: Single Color
32	Printer : two-color	643	8	Printer: Two-color	Printer: Two-color
33	LS: black	650	8	From Storage: Black & White	From Storage: Black & White
34	LS: single-color	651	8	From Storage: Single Color	From Storage: Single Color
35	LS: 2-color	652	8	From Storage: Two-color	From Storage: Two-color
36	LS: full-color	653	8	From Storage: Full Color	From Storage: Full Color
37	A3 / DLT counter	700	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
38	Duplex counter	701	8	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: single-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: single-color	831	8	Fax: Single Color	Fax: Single Color
55	Equal to panel: A3 / DLT	840	8	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
61	Equal to panel: Counter:Transmission:Total	870	8	Counter:Transmission:Total	Counter:Transmission:Total
62	Equal to panel: Counter:Transmission:B&W	871	8	Counter:Transmission:B&W	Counter:Transmission:B&W
63	Equal to panel: Counter:Transmission:FAX	872	8	Counter:Transmission:FAX	Counter:Transmission:FAX
64	Equal to panel: Counter:Transmission:Color Scan	873	8	Counter:Transmission:Color Scan	Counter:Transmission:Color Scan
65	Equal to panel: Counter:Transmission:B&W Scan	874	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan
66	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
67	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
68	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M174-L

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 (other than 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 (other than 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	Machine total	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 : 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 A3	610	8	Total Prints: Full Color A3	Total Prints: Full Color A3
24	Full-color B4 or smaller	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
25	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
26	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
27	Full-color GPC	614	8	Total Prints: Full Color (GPC)	Total Prints: Full Color (GPC)
28	Two color mode prints	617	8	Total Prints: SpecificTwo-color	Total Prints: SpecificTwo-color
29	Total Prints: FullColor (exclude: Two color mode print)	660	8	Total Prints: FullColor wo-sp2C	Total Prints: FullColor wo-sp2C
30	Total Prints: Monocolor (exclude: Two color mode print)	661	8	Total Prints: Monocolor wo-sp2C	Total Prints: Monocolor wo-sp2C
31	Printer: Full Color (exclude: Two color mode print)	662	8	Printer: Full Color wo-sp2C	Printer: Full Color wo-sp2C
32	Copier : black	620	8	Copier: Black & White	Copier: Black & White
33	Copier : single-color	621	8	Copier: Single Color	Copier: Single Color
34	Copier : two-color	622	8	Copier: Two-color	Copier: Two-color
35	Copier : full-color	623	8	Copier: Full Color	Copier: Full Color
36	Fax: black	630	8	Fax: Black & White	Fax: Black & White
37	Fax: single-color	631	8	Fax: Single Color	Fax: Single Color
38	Printer: black	640	8	Printer: Black & White	Printer: Black & White
39	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
40	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
41	Printer : single-color	644	8	Printer: Single Color	Printer: Single Color
42	Printer : two-color	643	8	Printer: Two-color	Printer: Two-color
43	A3 / DLT counter	700	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
44	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
45	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
46	Counter by application: Copier	901	8	Total Jobs: Copier Application	Total Jobs: Copier Application

ricohEngCounter Index	Counter	ricohEngCounter Type	ricohEngCounter Unit	ricohEngCounter Name	ricohEngCounter Descr
47	Counter by application: Fax	902	8	Total Jobs: Fax Application	Total Jobs: Fax Application
48	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
49	Counter by application: Scanner	904	8	Total Jobs: Scanner Application	Total Jobs: Scanner Application
50	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
51	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
52	Equal to panel: Copier: Full-color	810	8	Copier: Full Color	Copier: Full Color
53	Equal to panel: Copier: B&W	811	8	Copier: Black & White	Copier: Black & White
54	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
55	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
56	Equal to panel: Printer: single-color	822	8	Printer: Single Color	Printer: Single Color
57	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
58	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	Fax: Black & White
59	Equal to panel: Fax printing: single-color	831	8	Fax: Single Color	Fax: Single Color
60	Equal to panel: A3 / DLT	840	8	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
66	Equal to panel: Counter:Transmission:Total	870	8	Counter:Transmission:Total	Counter:Transmission:Total
67	Equal to panel: Counter:Transmission:B&W	871	8	Counter:Transmission:B&W	Counter:Transmission:B&W
68	Equal to panel: Counter:Transmission:FAX	872	8	Counter:Transmission:FAX	Counter:Transmission:FAX
69	Equal to panel: Counter:Transmission:Color Scan	873	8	Counter:Transmission:Color Scan	Counter:Transmission:Color Scan
70	Equal to panel: Counter:Transmission:B&W Scan	874	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan
71	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
72	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
73	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M075/M175					
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 (other than 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 A3	610	8	Total Prints: Full Color A3	Total Prints: Full Color A3
16	Full-color B4 or smaller	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
17	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
18	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
19	Two color mode prints	617	8	Total Prints: SpecificTwo-color	Total Prints: SpecificTwo-color
20	Total Prints: FullColor (exclude: Two color mode print)	660	8	Total Prints: FullColor wo-sp2C	Total Prints: FullColor wo-sp2C
21	Total Prints: Monocolor (exclude: Two color mode print)	661	8	Total Prints: Monocolor wo-sp2C	Total Prints: Monocolor wo-sp2C
22	Printer: Full Color (exclude: Two color mode print)	662	8	Printer: Full Color wo-sp2C	Printer: Full Color wo-sp2C
23	Printer: black	640	8	Printer: Black & White	Printer: Black & White
24	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
25	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
26	Printer : single-color	644	8	Printer: Single Color	Printer: Single Color
27	Printer : two-color	643	8	Printer: Two-color	Printer: Two-color
28	A3 / DLT counter	700	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
29	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
30	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
31	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
32	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
33	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
34	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
35	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
36	Equal to panel: Printer: single-color	822	8	Printer: Single Color	Printer: Single Color
37	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
38	A3 / DLT counter	840	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
39	Duplex counter	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
40	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
41	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
42	Equal to panel: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
43	Equal to panel: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page
44	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
45	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
46	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3



Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M076/M176

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	8	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	Copier: Black & White	Copier: Black & White
17	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
18	Equal to panel: A3 / DLT	840	8	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: Color (%)	851	51	Coverage: Black & White	Coverage: Black & White
21	Equal to panel: Coverage: B&W (%)	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: Printer: GPC	861	8	Printer: GPC	Printer: GPC
24	Equal to panel: Counter:Transmission:Total	870	8	Counter:Transmission:Total	Counter:Transmission:Total
25	Equal to panel: Counter:Transmission:B&W	871	8	Counter:Transmission:B&W	Counter:Transmission:B&W
26	Equal to panel: Counter:Transmission:Color Scan	873	8	Counter:Transmission:Color Scan	Counter:Transmission:Color Scan
27	Equal to panel: Counter:Transmission:B&W Scan	874	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M078

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 (other than 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 A3	610	8	Total Prints: Full Color A3	Total Prints: Full Color A3
16	Full-color B4 or smaller	611	8	Total Prints: Full Color =<B4	Total Prints: Full Color =<B4
17	Full-color prints	612	8	Printer: Full Color	Printer: Full Color
18	Single-color prints	613	8	Printer: Monocolor	Printer: Monocolor
19	Two color mode prints	617	8	Total Prints: SpecificTwo-color	Total Prints: SpecificTwo-color
20	Total Prints: FullColor (exclude: Two color mode print)	660	8	Total Prints: FullColor wo-sp2C	Total Prints: FullColor wo-sp2C
21	Total Prints: Monocolor (exclude: Two color mode print)	661	8	Total Prints: Monocolor wo-sp2C	Total Prints: Monocolor wo-sp2C
22	Printer: Full Color (exclude: Two color mode print)	662	8	Printer: Full Color wo-sp2C	Printer: Full Color wo-sp2C
23	Printer: black	640	8	Printer: Black & White	Printer: Black & White
24	Printer: single-color	641	8	Printer: 1 or 2 Clr. Toner(s)	Printer: 1 or 2 Clr. Toner(s)
25	Printer: full-color	642	8	Printer: Full Color	Printer: Full Color
26	Printer : single-color	644	8	Printer: Single Color	Printer: Single Color
27	Printer : two-color	643	8	Printer: Two-color	Printer: Two-color
28	A3 / DLT counter	700	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
29	Duplex counter	701	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
30	Counter by application: Total	900	8	Total Jobs: All Applications	Total Jobs: All Applications
31	Counter by application: Printer	903	8	Total Jobs: Printer Application	Total Jobs: Printer Application
32	Counter by application: Other	906	8	Total Jobs: Other Application	Total Jobs: Other Application
33	Equal to panel: Total	800	8	Counter: Machine Total	Counter: Machine Total
34	Equal to panel: Printer: Full-color	820	8	Printer: Full Color	Printer: Full Color
35	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
36	Equal to panel: Printer: single-color	822	8	Printer: Single Color	Printer: Single Color
37	Equal to panel: Printer: 2-color	823	8	Printer: Two-color	Printer: Two-color
38	Equal to panel: A3 / DLT	840	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
39	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
40	Equal to panel: Coverage: Color (%)	850	51	Coverage: Color	Coverage: Color
41	Equal to panel: Coverage: B&W (%)	851	51	Coverage: Black & White	Coverage: Black & White
42	Equal to panel: Color pages printed	852	8	Coverage: Color Print Page	Coverage: Color Print Page
43	Equal to panel: B&W pages printed	853	8	Coverage: B & W print Page	Coverage: B & W print Page
44	Color coverage distribution 1	854	8	Color Coverage & Distribution 1	Color Coverage & Distribution 1
45	Color coverage distribution 2	855	8	Color Coverage & Distribution 2	Color Coverage & Distribution 2
46	Color coverage distribution 3	856	8	Color Coverage & Distribution 3	Color Coverage & Distribution 3

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M079/M179

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	8	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	Copier: Black & White	Copier: Black & White
20	Equal to panel: Printer: B&W	821	8	Printer: Black & White	Printer: Black & White
21	Equal to panel: Fax printing: B&W	830	8	Fax: Black & White	Fax: Black & White
22	Equal to panel: Fax printing: one-color	831	8	Fax: Single Color	Fax: Single Color
23	Equal to panel: A3 / DLT	840	8	Large Paper Prints: >=A3,DLT	Large Paper Prints: >=A3,DLT
24	Equal to panel: Duplex	841	50	No. of Printed Sides in Duplex	No. of Printed Sides in Duplex
25	Equal to panel: Coverage: Color (%)	851	51	Coverage: Black & White	Coverage: Black & White
26	Equal to panel: Coverage: B&W (%)	853	8	Coverage: B & W print Page	Coverage: B & W print Page
27	Equal to panel: Counter:Transmission:Total	870	8	Counter:Transmission:Total	Counter:Transmission:Total
28	Equal to panel: Counter:Transmission:B&W	871	8	Counter:Transmission:B&W	Counter:Transmission:B&W
29	Equal to panel: Counter:Transmission:FAX	872	8	Counter:Transmission:FAX	Counter:Transmission:FAX
30	Equal to panel: Counter:Transmission:Color Scan	873	8	Counter:Transmission:Color Scan	Counter:Transmission:Color Scan
31	Equal to panel: Counter:Transmission:B&W Scan	874	8	Counter:Transmission:B&W Scan	Counter:Transmission:B&W Scan

Table 3.2.1.2.19.5.1.1

ricohEngCounterIndex, ricohEngCounterType, ricohEngCounterUnit, ricohEngCounterName, ricohEngCounterDescr

M080/M180

ricohEngCounterIndex	Counter	ricohEngCounterType	ricohEngCounterUnit	ricohEngCounterName	ricohEngCounterDescr
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	Printer: Black & White	Printer: 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: 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

M063/M064/M065/M066/M067/M167

	Paper	ricohEngMFPInputAttr MediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability										
				M063		M064		M065		M066			M067/M167	
				Bypass tray	Other tray	Bypass tray	Other tray	Body tray2, Bypass tray	Other tray	Bypass tray, A3LCT	Body tray1, 2, 3	4000 Sheets Large Capacity Tray	Bypass tray, Roll paper tray	Cassete tray
Decimal	Hex	8427679 (0x80989F) / 8689823 (0x84989F) [*3]	8392735 (0x80101F) / 8654879 (0x84101F) [*3]	8444063 (0x80D89F) / 25221279 (0x180D89F) [*2]	8442015 (0x80D09F) / 25219231 (0x180D09F) [*2]	39071 (0x989F) / 301215 (0x4989F) [*3]	31 (0x1F) / 262175 (0x4001F) [*3]	10132694 (0x9A9CD6) / 10394838 (0x9E9CD6) [*3]	9999446 (0x989456) / 10261590 (0x9C9456) [*3]	9998422 (0x989056) / 10260566 (0x9C9056) [*3]	8519683 (0x820003)	131075 (0x20003)		
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	● [*3]	● [*3]	-	-	● [*3]	● [*3]	● [*3]	● [*3]	● [*3]	-	-
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 [*2]	16777216	0x01000000	-	-	● [*2]	● [*2]	-	-	-	-	-	-	-

[\*1]: Please refer to Table 3.2.1.2.20.2.4.1.6.

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

[\*3]: When "Printed reuse" is supported.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M071/M072/M073/M074/M075		ricohEngMFPInputAttrMediaTypeCapability							
		ricohEngMFPInputAttrMediaTypeCurrent		M071	M072/M073		M074			M075	
Paper		Decimal	Hex	All tray	Bypass tray	Other tray	Bypass tray	Tray 1	Tray 3	Bypass tray	Other tray
				8517791 (0x81F89F)/ 25295007 (0x181F89F) [*3]	8755359 (0x85989F) / 8493215 (0x81989F) [*2]	8720415 (0x85101F) / 8458271 (0x81101F) [*2]	8493215 (0x81989F) / 8755359 (0x85989F) [*3]	8458399 (0x81109F) / 8720543 (0x85109F) [*3]	8388767 (0x80009F) / 8650911 (0x84009F) [*3]	8493215 (0x81989F) / 25270431 (0x181989F) [*1]	8458271 (0x81101F) / 25235487 (0x181101F) [*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	-	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]	-	-
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	●	-	-	-	-	-	●	●

[\*1]: Please refer to Table 3.2.1.2.20.2.4.1.6.

[\*2]: When "Printed reuse" is supported.

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

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

M076		ricohEngMFPInputAttrMediaTypeCapability							
Paper	ricohEngMFPInputAttrMediaTypeCurrent		M076						
	Decimal	Hex	Bypass tray	Tray 1	Tray 2, 3	Tray 5 (5000 Sheets A4 LCT)	Tray 6 (5000 Sheets A4 LCT)	Tray 5 (5000 Sheets A3 LCT)	
			10099767(0x9A1C37)/ 10361911(0x9E1C37) [*3]/ 10099831(0x9A1C77) [*4]/ 10361975(0x9E1C77) [*3, 4]	9965623(0x981037)/ 10227767(0x9C1037) [*3]/ 9965687(0x981077) [*4]/ 10227831(0x9C1077) [*3, 4]	10098743(0x9A1837)/ 10360887(0x9E1837) [*3]/ 10098807(0x9A1877) [*4]/ 10360951(0x9E1877) [*3, 4]	10099895(0x9A1CB7)/ 10362039(0x9E1CB7) [*3]/ 10099959(0x9A1CF7) [*4]/ 10362103(0x9E1CF7) [*3, 4]	10094647(0x9A0837)/ 10356791(0x9E0837) [*3]/ 10094711(0x9A0877) [*4]/ 10356855(0x9E0877) [*3, 4]	10132663(0x9A9CB7)/ 10394807(0x9E9CB7) [*3]/ 10132727(0x9A9CF7) [*4]/ 10394871(0x9E9CF7) [*3, 4]	
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	-	-	-	-	-	-

[\*1]: Please refer to Table 3.2.1.2.20.2.4.1.6.

[\*2]: When "Printed reuse" is supported.



Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M078/M079/M080								
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability								
		M078		M079				M080		
		Bypass tray	Other Tray	Tray 1	Tray 2, 3, 4	4000 Shhets LCT, 4000 Sheets LCT + B4/LG Unit	Bypass tray	Bypass tray	Other Tray	
Decimal	Hex	25170079 (0x180109F)	8392735 (0x80101F)/ 25169951 (0x180101F) [*2]	10096663 (0x9A1017) / 10358807 (0x9E1017) [*3]	10097687 (0x9A1417) / 10359831 (0x9E1417) [*3]	9965591 (0x981017)/ 10227735 (0x9C1017) [*3]	10098839 (0x9A1897)/ 10360983 (0x9E1897) [*3]	25172127 (0x180189F)	4255 (0x109F)/ 16781471 (0x100109F) [*2]	
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	●	●	-	-	-	●	●

[\*1]: Please refer to Table 3.2.1.2.20.2.4.1.6.

[\*2]: When "Printed reuse" is supported.

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M163/M164/M165/M166/M171											
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability											
				M163		M164		M165		M166			M171
		Decimal	Hex	Bypass tray	Other tray	Bypass tray	Other tray	Body tray2, Bypass tray	Other tray	Bypass tray, A3LCT	Body tray1	Body tray2, 3	4000 Sheets Large Capacity Tray
		8428543 (0x809BFF) / 8690687 (0x849BFF) [*2]	8393599 (0x80137F) / 8655743 (0x84137F) [*2]	8444863 (0x80DBBF) / 25222079 (0x180DBBF) [*3]	8442815 (0x80D3BF) / 25220031 (0x180D3BF) [*3]	39935 (0x9BFF) / 302079 (0x49BFF) [*2]	895 (0x37F) / 263039 (0x4037F) [*2]	10133494 (0x9A9FF6) / 10395638 (0x9E9FF6) [*2]	9999222 (0x989376) / 10261366 (0x9C9376) [*2]	10000246 (0x989776) / 10262390 (0x9C9776) [*2]	9995126 (0x988376) / 10257270 (0x9C8376) [*2]	8518591 (0x81FBBF) / 25295807 (0x181FBBF) [*2]	
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	● [*2]	● [*2]	-	-	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]	-
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	-	-	● [*3]	● [*3]	-	-	-	-	-	● [*3]

[\*1]: Please refer to Table 3.2.1.2.20.2.4.1.6.

[\*2]: When "Printed reuse" is supported.

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

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

M172/M173/M174/M174-L/M175													
	Paper	ricohEngMFPInputAttrMediaTypeCurrent		ricohEngMFPInputAttrMediaTypeCapability									
				M172/M173		M174			M174-L			M175	
		Decimal	Hex	Bypass tray 8756159 (0x859BBF)/ 8494015 (0x819BBF) [*2]	Other tray 8721215 (0x85133F)/ 8459071 (0x81133F) [*2]	Bypass tray 8494015 (0x819BBF)/ 8756159 (0x859BBF)	Tray 1, 2 8459199 (0x8113BF)/ 8721343 (0x8513BF)	Tray 3, 4 8389567 (0x8003BF)/ 8651711 (0x8403BF)	Bypass tray 8494015 (0x819BBF)/ 8756159 (0x859BBF)	Tray 1, 2 8459199 (0x8113BF)/ 8721343 (0x8513BF)	Tray 3, 4 8389439 (0x80033F)/ 8651583 (0x84033F)	Bypass tray 8494015 (0x819BBF)/ 25271231 (0x1819BBF)	Other tray 8459071 (0x81133F)/ 25236287 (0x181133F)
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	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]	-	-
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	-	-	-	-	-	-	-	-	●	●

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

M176		ricohEngMFPInputAttrMediaTypeCapability							
Paper	ricohEngMFPInputAttrMediaTypeCurrent		M176						
	Decimal	Hex	Bypass Tray, Tray 4 (5000 Sheets A4 LCT), Tray 4/6 (5000 Sheets A3 LCT)	Tray 1	Tray 2, 3	Tray 5 (5000 Sheets A4 LCT)	Tray 6 (5000 Sheets A4 LCT)	Tray 5 (5000 Sheets A3 LCT)	
			10100599(0x9A1F77)/ 10362743(0x9E1F77)/ 10100599(0x9A1F77)/ 10362743(0x9E1F77)	9966455(0x981377)/ 10228599(0x9C1377)/ 9966455(0x981377)/ 10228599(0x9C1377)	10099575(0x9A1B77)/ 10361719(0x9E1B77)/ 10099575(0x9A1B77)/ 10361719(0x9E1B77)	10100727(0x9A1FF7)/ 10362871(0x9E1FF7)/ 10100727(0x9A1FF7)/ 10362871(0x9E1FF7)	10095479(0x9A0B77)/ 10357623(0x9E0B77)/ 10095479(0x9A0B77)/ 10357623(0x9E0B77)	10133495(0x9A9FF7)/ 10395639(0x9E9FF7)/ 10133495(0x9A9FF7)/ 10395639(0x9E9FF7)	
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	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]	● [*2]
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	-	-	-	-	-	-

Table 3.2.1.2.20.2.4.1.2

ricohEngMFPInputAttrMediaTypeCapability, ricohEngMFPInputAttrMediaTypeCurrent

		M179/M180							
Paper	ricohEngMFPInputAttr MediaTypeCurrent	ricohEngMFPInputAttrMediaTypeCapability							
		M179				M180			
		Tray1 (LCT), Tray1 (+ A3/DLT Unit)	Tray2, 3	LCT, LCT + B4/LG Unit	Bypass Tray	Bypass Tray	Tray 1	Other Tray	
Decimal	Hex	10359159 (0x9E1177)/ 10097015 (0x9A1177)	10360183 (0x9E1577)/ 10098039 (0x9A1577)	10228087 (0x9C1177)/ 9965943 (0x981177)	10361847 (0x9E1BF7)/ 10099703 (0x9A1BF7)	25172159 (0x18018BF)	4287 (0x10BF)/ 16781503 (0x10010BF)	8392895 (0x8010BF)/ 25170111 (0x18010BF)	
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	● [*2]	● [*2]	● [*2]	● [*2]	-	-
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	-	-	-	-	●	●

[\*1]: Please refer to Table 3.2.1.2.20.2.4.1.6.

[\*2]: When "Printed reuse" is supported.

Table 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

M063/M064/M065/M066/ M163/M164/M165/M166

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability								
			M063/M163			M064/M164			M065/M165		
			Bypass tray	Body Tray, Paper Bank 550 * 2	2000 sheets Large Capacity Tray, 1200 sheets Large Capacity Tray	Bypass tray	Body Tray, Small size paper Tray, Paper Bank 550 * 2	2000 sheets Large Capacity Tray, 1200 sheets Large Capacity Tray	Bypass tray	Body Tray, Paper Bank 550 * 2	2000 sheets Large Capacity Tray
			300(0x12C)	303(0x12F)	47(0x2F)	268(0x10C)	271(0x10F)	15(0xF)	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	-	-	-	-	-	-	-	-	-

M066/M067/M071/M166/M167/M171

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability									
			M066			M166			M067/M167		M071/M171	
			Body Tray 1, 2, 3, 4, A3LCT	4000 Sheets Large Capacity Tray	Bypass tray	Body Tray 2, 3, A3LCT	Body Tray 1, 4000 Sheets Large Capacity Tray	Bypass tray	Bypass tray	Roll Tray	Cut Paper Tray	ALL tray
			831(0x33F)	575(0x23F)	828(0x33C)	831(0x33F)	575(0x23F)	828(0x33C)	256(0x100)	257(0x101)	1(0x1)	271(0x10F)
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 3.2.1.2.20.2.4.1.4

ricohEngMFPInputAttrTrayTypeCapability, ricohEngMFPInputAttrTrayTypeCurrent

M072/M073/M074/M075/ M172/M173/M174/M174-L/M175

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability								
			M072/M073/M172/M173			M074/M174		M174-L		M075/M175	
			Bypass tray	Body tray1, 2000 sheets Large Capacity Tray, 1200 sheets Large Capacity Tray	Body tray 2, Paper Bank 550 * 2, Paper Bank 550 * 1	Bypass Tray	Other Tray	Bypass Tray	Other Tray	Bypass Tray, Tray 2 (small size tray), Bank	Tray 1, LCT
300(0x12C)	47(0x2F)	303(0x12F)	300(0x12C)	303(0x12F)	256(0x100)	259(0x103)	271(0x10F)/ 1295(0x50F) [*3]	15(0xF)/ 1039(0x40F) [*3]			
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	-	-	-	-	-	-	-	-	-
10	0x00000400	Used for paper size identification 1 [*3]	-	-	-	-	-	-	-	● [*3]	● [*3]

Bit	ricohEngMFP InputAttrTray TypeCurrent	Feature	ricohEngMFPInputAttrTrayTypeCapability							
			M076/M176		M078	M079/M179			M080/M180	
			Tray 1	Tray 1 (A3 Unit), Other Tray	All Tray	Tray 1	Tray 2, 3, 4	LCT	Bypass Tray	All Tray
			575(0x23F)	831(0x33F)	271(0x10F)	559(0x22F)	815(0x32F)	559(0x22F)	812(0x32c)	271(0x10F)/ 1295(0x50F) [*3]
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	●	●	-	●	●	●	●	-
10	0x00000400	Used for paper size identification 1 [*3]	-	-	-	-	-	-	-	● [*3]

[\*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]: When "Used for paper size identification 1" is supported.



Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M063/M064/M163/M164

Paper	ricohEngMFPInputAttr MediaTypeCurrent2				ricohEngMFPInputAttrMediaTypeCapability2								
					M063/M163			M064/M164					
					All Trays			Bypass Tray			Other Trays		
					1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte
1st byte	2nd byte	3rd byte	4th byte	0x00	0x04	0x07	0x00	0x94	0x67	0x00	0x84	0x67	
White	0x01	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Yellow	0x02	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Green	0x04	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Blue	0x08	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Purple	0x10	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Ivory	0x20	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Orange	0x40	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Pink	0x80	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Red	0x00	0x01	0x00	0x00	-	-	-	-	-	-	-	-	-
Gray	0x00	0x02	0x00	0x00	-	-	-	-	-	-	-	-	-
Thick paper 2	0x00	0x04	0x00	0x00	-	●	-	-	●	-	-	●	-
Film	0x00	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-
Envelope	0x00	0x10	0x00	0x00	-	-	-	-	●	-	-	-	-
Inkjet Postcard	0x00	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-
HG Plain Paper	0x00	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-
Thick Paper 3	0x00	0x80	0x00	0x00	-	-	-	-	●	-	-	●	-
Special Paper 2	0x00	0x00	0x01	0x00	-	-	●	-	-	●	-	-	●
Special Paper 3	0x00	0x00	0x02	0x00	-	-	●	-	-	●	-	-	●
Middle Thick	0x00	0x00	0x04	0x00	-	-	●	-	-	●	-	-	●
Coated paper	0x00	0x00	0x10	0x00	-	-	-	-	-	-	-	-	-
Thick Paper 2 (Duplex Backside)	0x00	0x00	0x20	0x00	-	-	-	-	-	●	-	-	●
Thick Paper 3 (Duplex Backside)	0x00	0x00	0x40	0x00	-	-	-	-	-	●	-	-	●
Plain Paper 1	0x00	0x00	0x80	0x00	-	-	-	-	-	-	-	-	-
Plain Paper 2	0x00	0x00	0x00	0x01	-	-	-	-	-	-	-	-	-

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M066/M067/M166/M167

Paper	ricohEngMFPInputAttr MediaTypeCurrent2				ricohEngMFPInputAttrMediaTypeCapability2															
					M066/M166												M067/M167			
					Body Tray 1, 2, 3, 4				A3LCT				4000 Sheets Large Capacity Tray				Roll Tray, Bypass tray		Cut Paper Tray	
					1st byte	2nd byte	3rd byte	4th byte	1st byte	2nd byte	3rd byte	4th byte	1st byte	2nd byte	3rd byte	4th byte	1st byte	2nd byte	1st byte	2nd byte
				0x00	0x04	0x85	0x01	0x00	0x00	0x85	0x01	0x00	0x84	0x85	0x01	0x00	0x08	0x00	0x00	
White	0x01	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow	0x02	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green	0x04	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue	0x08	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purple	0x10	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ivory	0x20	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orange	0x40	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pink	0x80	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red	0x00	0x01	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray	0x00	0x02	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick paper 2	0x00	0x04	0x00	0x00	-	●	-	-	-	-	-	-	-	●	-	-	-	-	-	-
Film	0x00	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	-
Envelope	0x00	0x10	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inkjet Postcard	0x00	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HG Plain Paper	0x00	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick Paper 3	0x00	0x80	0x00	0x00	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-
Special Paper 2	0x00	0x00	0x01	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Paper 3	0x00	0x00	0x02	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Middle Thick	0x00	0x00	0x04	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coated paper	0x00	0x00	0x10	0x00	-	-	●	-	-	-	●	-	-	-	●	-	-	-	-	-
Thick Paper 2 (Duplex Backside)	0x00	0x00	0x20	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick Paper 3 (Duplex Backside)	0x00	0x00	0x40	0x00	-	-	●	-	-	-	●	-	-	-	●	-	-	-	-	-
Plain 1	0x00	0x00	0x80	0x00	-	-	●	-	-	-	●	-	-	-	●	-	-	-	-	-
Plain 2	0x00	0x00	0x00	0x01	-	-	-	●	-	-	-	●	-	-	-	●	-	-	-	-

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M071/M072/M073/M074/M171/M172/M173/M174

Paper	ricohEngMFPInputAttr MediaTypeCurrent2			ricohEngMFPInputAttrMediaTypeCapability2														
				M071/M171			M072/M073/M172/M173						M074/M174					
				All tray			Bypass tray, Body tray 2, Paper Bank 550 * 2, Paper Bank 550 * 1			Body tray1, 2000 sheets LCT, 1200 sheets LCT			Bypass Tray, Tray 1, 2			Paper Bank 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	0x00	0x14	0x33	0x00	0x94	0x17	0x00	0x84	0x07	0x00	0x94	0x17	0x00	0x00	0x07	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Plain 1	0x00	0x00	0x80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M075/M174-L/M175

Paper	ricohEngMFPInputAttr MediaTypeCurrent2				ricohEngMFPInputAttrMediaTypeCapability2																			
					M174-L								M075						M175					
					Bypass Tray, Tray 1, 2				Paper Bank Tray				Bypass Tray, Tray 2, Paper Bank Tray			Tray 1, LCT			Bypass Tray			Other Tray		
					1st byte	2nd byte	3rd byte	4th byte	1st byte	2nd byte	3rd byte	4th 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	4th byte	0x00	0x94	0x1F	0x18	0x00	0x00	0x06	0x08	0x00	0x94	0x17	0x00	0x84	0x17	0x00	0x94	0x17	0x00	0x84	0x17	
White	0x01	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellow	0x02	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Green	0x04	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blue	0x08	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Purple	0x10	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ivory	0x20	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Orange	0x40	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pink	0x80	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Red	0x00	0x01	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gray	0x00	0x02	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Thick paper 2	0x00	0x04	0x00	0x00	-	●	-	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	-	
Film	0x00	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Envelope	0x00	0x10	0x00	0x00	-	●	-	-	-	-	-	-	●	-	-	-	-	●	-	-	-	-	-	
Inkjet Postcard	0x00	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HG Plain Paper	0x00	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Thick Paper 3	0x00	0x80	0x00	0x00	-	●	-	-	-	-	-	-	●	-	-	-	-	●	-	-	-	-	-	
Special Paper 2	0x00	0x00	0x01	0x00	-	-	●	-	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	
Special Paper 3	0x00	0x00	0x02	0x00	-	-	●	-	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●	
Middle Thick	0x00	0x00	0x04	0x00	-	-	●	-	-	-	●	-	-	●	-	-	●	-	-	●	-	-	●	
Coated paper	0x00	0x00	0x10	0x00	-	-	●	-	-	-	-	-	●	-	-	●	-	-	●	-	-	●	-	
Thick Paper 2 (Duplex Backside)	0x00	0x00	0x20	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Thick Paper 3 (Duplex Backside)	0x00	0x00	0x40	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Plain 1	0x00	0x00	0x80	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Plain 2	0x00	0x00	0x00	0x01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Plain 5	0x00	0x00	0x00	0x08	-	-	-	●	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	
Plain 6	0x00	0x00	0x00	0x10	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M076/M176

Paper	ricohEngMFPInputAttr MediaTypeCurrent2				ricohEngMFPInputAttrMediaTypeCapability2								
					M076/M176								
					Bypass tray			Tray 1, 2, 3, LCT(A4)			LCT(A3)		
					1st byte	2nd byte	3rd byte	4th byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte
				0xFE	0x07	0x04	0xFE	0x03	0x04	0xFE	0x87	0x14	
White	0x01	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-
Yellow	0x02	0x00	0x00	0x00	●	-	-	●	-	-	●	-	-
Green	0x04	0x00	0x00	0x00	●	-	-	●	-	-	●	-	-
Blue	0x08	0x00	0x00	0x00	●	-	-	●	-	-	●	-	-
Purple	0x10	0x00	0x00	0x00	●	-	-	●	-	-	●	-	-
Ivory	0x20	0x00	0x00	0x00	●	-	-	●	-	-	●	-	-
Orange	0x40	0x00	0x00	0x00	●	-	-	●	-	-	●	-	-
Pink	0x80	0x00	0x00	0x00	●	-	-	●	-	-	●	-	-
Red	0x00	0x01	0x00	0x00	-	●	-	-	●	-	-	●	-
Gray	0x00	0x02	0x00	0x00	-	●	-	-	●	-	-	●	-
Thick paper 2	0x00	0x04	0x00	0x00	-	●	-	-	-	-	-	●	-
Film	0x00	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-
Envelope	0x00	0x10	0x00	0x00	-	-	-	-	-	-	-	-	-
Inkjet Postcard	0x00	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-
HG Plain Paper	0x00	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-
Thick Paper 3	0x00	0x80	0x00	0x00	-	-	-	-	-	-	-	●	-
Special Paper 2	0x00	0x00	0x01	0x00	-	-	-	-	-	-	-	-	-
Special Paper 3	0x00	0x00	0x02	0x00	-	-	-	-	-	-	-	-	-
Middle Thick	0x00	0x00	0x04	0x00	-	-	●	-	-	●	-	-	●
Coated paper	0x00	0x00	0x10	0x00	-	-	-	-	-	-	-	-	●
Thick Paper 2 (Duplex Backside)	0x00	0x00	0x20	0x00	-	-	-	-	-	-	-	-	-
Thick Paper 3 (Duplex Backside)	0x00	0x00	0x40	0x00	-	-	-	-	-	-	-	-	-
Plain 1	0x00	0x00	0x80	0x00	-	-	-	-	-	-	-	-	-
Plain 2	0x00	0x00	0x00	0x01	-	-	-	-	-	-	-	-	-

Table 3.2.1.2.20.2.4.1.6

ricohEngMFPInputAttrMediaTypeCapability2, ricohEngMFPInputAttrMediaTypeCurrent2

M078/M079/M080/M179/M180

Paper	ricohEngMFPInputAttr MediaTypeCurrent2				ricohEngMFPInputAttrMediaTypeCapability2																
					M078						M079/M179			M080				M180			
					Bypass tray			Tray 1, 2, 3			ALL Tray			Bypass Tray		Other Tray		Bypass Tray, Bank 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	1st byte	2nd byte	1st byte	2nd byte	1st byte	2nd byte
	0x01	0x02	0x04	0x08	0x10	0x20	0x40	0x80	0x00	0x01	0x02	0x00	0x04	0x00	0x10	0x00	0x00	0x00	0x10	0x00	0x00
White	0x01	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow	0x02	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green	0x04	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue	0x08	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purple	0x10	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ivory	0x20	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orange	0x40	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pink	0x80	0x00	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red	0x00	0x01	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray	0x00	0x02	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick paper 2	0x00	0x04	0x00	0x00	-	●	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-
Film	0x00	0x08	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Envelope	0x00	0x10	0x00	0x00	-	●	-	-	-	-	-	-	-	●	-	-	-	-	●	-	-
Inkjet Postcard	0x00	0x20	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HG Plain Paper	0x00	0x40	0x00	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick Paper 3	0x00	0x80	0x00	0x00	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Paper 2	0x00	0x00	0x01	0x00	-	-	●	-	-	●	-	-	-	-	-	-	-	-	-	-	-
Special Paper 3	0x00	0x00	0x02	0x00	-	-	●	-	-	●	-	-	-	-	-	-	-	-	-	-	-
Middle Thick	0x00	0x00	0x04	0x00	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-
Coated paper	0x00	0x00	0x10	0x00	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick Paper 2 (Duplex Backside)	0x00	0x00	0x20	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick Paper 3 (Duplex Backside)	0x00	0x00	0x40	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plain 1	0x00	0x00	0x80	0x00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plain 2	0x00	0x00	0x00	0x01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3.2.1.2.20.2.4.1.8

ricohEngMFPInputAttrCustomPaperCapability, ricohEngMFPInputAttrCustomPaperCurrent

M071/M075/M078/M080/ M171/M175/M180

Media type	ricohEngMFPInputAttr CustomPaperCurrent		ricohEngMFPInputAttr CustomPaperCapability	
			Tray with Custom Paper Type being set	
	1st byte	2nd byte	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

ricohEngMFPInputMediaTypeIndex, ricohEngMFPInputMediaTypeDefaultDescr, ricohEngMFPInputMediaTypeCurrent, ricohEngMFPInputMediaTypeCurrent2, ricohEngMFPInputMediaTypeDefaultDescr, ricohEngMFPInputMediaTypeCurrent2

Type S/ AS/ AT/ AU/ BB/ BC/ BF/ BK/ BL

Paper	ricohEngMFPInput MediaTypeCurrent		ricohEngMFPInputMediaTypeCurrent2								ricohEngMFPInputMediaTypeIndex [*1]								ricohEngMFPInput MediaTypeDefaultDescr	ricohEngMFPInput MediaTypeDefaultDescr	
	Decimal	Hex	Decimal				Hex				Type-S	Type-AS	Type-AT	Type-AU	Type-BB	Type-BC	Type-BF	Type-BK			Type-BL
			1st byte	2nd byte	3rd byte	4th byte	1st byte	2nd byte	3rd byte	4th byte											
Plain Paper	1	0x00000001	0	0	0	0	0x00	0x00	0x00	0x00	1	1	1	1	1	1	1	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0	0	0x00	0x00	0x00	0x00	2	2	2	2	2	2	2	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0	0	0x00	0x00	0x00	0x00	-	-	-	3	-	-	-	3	3	Special Paper	Special Paper
											-	3	3	-	3	3	3	-	-	Special Paper1	Special Paper1
Color Paper	8	0x00000008	0	0	0	0	0x00	0x00	0x00	0x00	-	-	4	4	4	4	4	-	-	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0	0	0x00	0x00	0x00	0x00	-	4	5	5	5	5	5	4	4	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0	0	0x00	0x00	0x00	0x00	-	5	6	6	-	6	6	-	5	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0	0	0x00	0x00	0x00	0x00	-	6	7	7	-	-	-	-	6	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0	0	0x00	0x00	0x00	0x00	-	7	8	8	6	7	7	5	7	Labels	Labels
Bond Paper	256	0x00000100	0	0	0	0	0x00	0x00	0x00	0x00	-	8	9	9	-	8	8	-	8	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0	0	0x00	0x00	0x00	0x00	-	9	10	10	-	9	9	-	9	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0	0	0x00	0x00	0x00	0x00	-	10	-	-	-	-	-	6	10	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0	0	0x00	0x00	0x00	0x00	-	11	11	11	7	10	10	7	11	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0	0	0x00	0x00	0x00	0x00	-	-	-	12	-	-	-	8	12	Thick Paper	Thick Paper
											-	12	12	-	8	11	11	-	-	Thick Paper 1	Thick Paper 1
Thin Paper	32768	0x00008000	0	0	0	0	0x00	0x00	0x00	0x00	-	13	13	13	9	12	12	-	-	Thin Paper	Thin Paper
Coated Paper: Gloss Print	65536	0x00010000	0	0	0	0	0x00	0x00	0x00	0x00	-	-	-	-	10	13	13	-	-	Coated Paper: Gloss Print	Coated Paper: Gloss Print
Translucent	131072	0x00020000	0	0	0	0	0x00	0x00	0x00	0x00	3	14	-	-	-	-	-	9	13	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0	0	0x00	0x00	0x00	0x00	-	15	14	14	11	14	14	10	14	Back Copied Paper	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0	0	0x00	0x00	0x00	0x00	-	16	-	-	-	-	-	11	15	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0	0	0x00	0x00	0x00	0x00	-	17	-	-	-	-	-	12	16	Color Paper 2	Color Paper 2
Thick Paper2	8388608	0x00800000	0	4	0	0	0x00	0x04	0x00	0x00	-	18	15	-	12	15	15	-	-	Thick Paper2	Thick Paper2
Film	8388608	0x00800000	0	8	0	0	0x00	0x08	0x00	0x00	4	-	-	-	-	-	-	-	-	Film	Film
Envelope	8388608	0x00800000	0	16	0	0	0x00	0x10	0x00	0x00	-	-	-	-	13	16	16	-	-	Envelope	Envelope
Thick Paper 3	8388608	0x00800000	0	128	0	0	0x00	0x80	0x00	0x00	-	19	-	-	14	17	17	-	-	Thick Paper 3	Thick Paper 3
Special Paper 2	8388608	0x00800000	0	0	1	0	0x00	0x00	0x01	0x00	-	20	16	-	15	18	18	-	-	Special Paper 2	Special Paper 2
Special Paper 3	8388608	0x00800000	0	0	2	0	0x00	0x00	0x02	0x00	-	-	17	-	16	19	19	-	-	Special Paper 3	Special Paper 3
Middle Thick	8388608	0x00800000	0	0	4	0	0x00	0x00	0x04	0x00	-	21	18	-	17	20	20	13	17	Middle Thick	Middle Thick
Special Paper 4	8388608	0x00800000	0	0	8	0	0x00	0x00	0x08	0x00	-	-	-	-	-	-	21	-	-	Special Paper 4	Middle Thick
Coated Paper	8388608	0x00800000	0	0	16	0	0x00	0x00	0x10	0x00	-	-	-	-	18	21	22	-	-	Coated Paper	Coated Paper
Plain 1	8388608	0x00800000	0	0	128	0	0x00	0x00	0x80	0x00	-	22	-	-	-	-	-	-	-	Plain 1	Plain 1
Plain 2	8388608	0x00800000	0	0	0	1	0x00	0x00	0x00	0x01	-	23	-	-	-	-	-	-	-	Plain 2	Plain 2
Special Paper 5	8388608	0x00800000	0	0	0	8	0x00	0x00	0x00	0x08	-	-	-	-	-	-	23	-	-	Special Paper 5	Special Paper 2
Special Paper 6	8388608	0x00800000	0	0	0	16	0x00	0x00	0x00	0x10	-	-	-	-	-	-	24	-	-	Special Paper 6	Special Paper 3

[\*1] The following models correspond.

Type-S: M067/M167

Type-AS: M066/M166

Type-AT: M063/M163

Type-AU: M065/M165

Type-BB: M072/M073/M074

Type-BC: M172/M173/M174

Type-BF: M174-L

Type-BK: M079

Type-BL: M179



Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeId, ricohEngMFPInputMediaTypeIdDefaultDescr, ricohEngMFPInputMediaTypeIdCurrent, ricohEngMFPInputMediaTypeIdName, ricohEngMFPInputMediaTypeIdCurrent2, ricohEngMFPInputMediaTypeIdCustomPaperCurrent

Type AX/ AZ/ BA/ BD/ BE/ BG/ BO/ BP

Paper	ricohEngMFPInputMediaTypeIdCurrent		ricohEngMFPInputMediaTypeIdCurrent2						ricohEngMFPInputMediaTypeIdCustomPaperCurrent				ricohEngMFPInputMediaTypeIdIndex [*1]								ricohEngMFPInputMediaTypeIdName	ricohEngMFPInputMediaTypeIdDefaultDescr
	Decimal	Hex	Decimal			Hex			Decimal		Hex		Type-AX	Type-AZ	Type-BA	Type-BD	Type-BE	Type-BG	Type-BO	Type-BP		
			1st byte	2nd byte	3rd byte	1st byte	2nd byte	3rd byte	1st byte	2nd byte												
Plain Paper	1	0x00000001	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	1	1	1	1	1	1	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	2	2	2	2	2	2	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	3	3	3	3	3	3	3	3	Special Paper 1	Special Paper 1
Color Paper	8	0x00000008	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	4	4	4	4	4	4	4	4	Color Paper	Color Paper
Letterhead	16	0x00000010	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	5	5	5	5	5	5	5	5	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	6	-	6	-	6	-	-	6	Preprinted	Preprinted
Labels	128	0x00000080	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	7	6	7	6	7	6	6	7	Labels	Labels
Bond Paper	256	0x00000100	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	8	-	8	-	8	-	-	-	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	9	-	9	-	9	-	-	-	Cardstock	Cardstock
OHP Transparency	2048	0x00000800	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	10	7	10	7	10	-	7	8	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	11	8	11	8	11	7	8	9	Thick Paper 1	Thick Paper 1
Plain Paper (Duplex Backside)	8192	0x00002000	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	-	9	12	-	-	-	-	-	Plain Paper (Duplex Backside)	Plain Paper (Duplex Backside)
Thick Paper 1 (Duplex Backside)	16384	0x00004000	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	12	10	13	-	-	-	-	-	Thick Paper 1 (Duplex Backside)	Thick Paper 1 (Duplex Backside)
Thin Paper	32768	0x00008000	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	13	11	14	9	12	-	-	-	Thin Paper	Thin Paper
Glossy Paper	65536	0x00010000	0	0	0	0x00	0x00	0x00	0	0	0x00	0x00	-	12	15	10	13	-	-	-	Glossy Paper	Glossy Paper
Thick Paper2	8388608	0x00800000	0	4	4	0x00	0x04	0x04	0	0	0x00	0x00	14	13	16	11	14	8	-	-	Thick Paper 2	Thick Paper 2
Envelope	8388608	0x00800000	0	16	16	0x00	0x10	0x10	0	0	0x00	0x00	15	14	17	12	15	9	9	10	Envelope	Envelope
Thick Paper 3	8388608	0x00800000	0	128	0	0x00	0x80	0x00	0	0	0x00	0x00	16	-	-	13	16	10	-	-	Thick Paper 3	Thick Paper 3
Special Paper 2	8388608	0x00800000	0	0	1	0x00	0x00	0x01	0	0	0x00	0x00	17	15	18	14	17	11	-	-	Special Paper 2	Special Paper 2
Special Paper 3	8388608	0x00800000	0	0	2	0x00	0x00	0x02	0	0	0x00	0x00	18	16	19	15	18	12	-	-	Special Paper 3	Special Paper 3
Middle Thick	8388608	0x00800000	0	0	4	0x00	0x00	0x04	0	0	0x00	0x00	19	-	-	16	19	-	-	-	Middle Thick	Middle Thick
Coated Paper	8388608	0x00800000	0	0	16	0x00	0x00	0x10	0	0	0x00	0x00	-	17	20	17	20	13	-	-	Coated Paper	Coated Paper
Thick Paper 2 (Duplex Backside)	8388608	0x00800000	0	0	32	0x00	0x00	0x20	0	0	0x00	0x00	20	18	21	-	-	-	-	-	Thick Paper 2 (Duplex Backside)	Thick Paper 2 (Duplex Backside)
Thick Paper 3 (Duplex Backside)	8388608	0x00800000	0	0	64	0x00	0x00	0x40	0	0	0x00	0x00	21	-	-	-	-	-	-	-	Thick Paper 3 (Duplex Backside)	Thick Paper 3 (Duplex Backside)
Custom1	8388608	0x00800000	0	0	0	0x00	0x00	0x00	1	0	0x01	0x00	22	19	22	18	21	14	10	11	Custom 1	Custom 1
Custom2	8388608	0x00800000	0	0	0	0x00	0x00	0x00	2	0	0x02	0x00	23	20	23	19	22	15	11	12	Custom 2	Custom 2
Custom3	8388608	0x00800000	0	0	0	0x00	0x00	0x00	4	0	0x04	0x00	24	21	24	20	23	16	12	13	Custom 3	Custom 3
Custom4	8388608	0x00800000	0	0	0	0x00	0x00	0x00	8	0	0x08	0x00	25	22	25	21	24	17	13	14	Custom 4	Custom 4
Custom5	8388608	0x00800000	0	0	0	0x00	0x00	0x00	16	0	0x10	0x00	26	23	26	22	25	18	14	15	Custom 5	Custom 5
Custom6	8388608	0x00800000	0	0	0	0x00	0x00	0x00	32	0	0x20	0x00	27	24	27	23	26	19	15	16	Custom 6	Custom 6
Custom7	8388608	0x00800000	0	0	0	0x00	0x00	0x00	64	0	0x40	0x00	28	25	28	24	27	20	16	17	Custom 7	Custom 7
Custom8	8388608	0x00800000	0	0	0	0x00	0x00	0x00	128	0	0x80	0x00	29	26	29	25	28	21	17	18	Custom 8	Custom 8

[\*1] The following models correspond.

- Type-AX: M064/M164
- Type-AZ: M071
- Type-BA: M171
- Type-BD: M075
- Type-BE: M175
- Type-BG: M078
- Type-BO: M080
- Type-BP: M180

Table 3.2.1.2.20.2.6

ricohEngMFPInputMediaTypeId, ricohEngMFPInputMediaTypeIdDefaultDescr, ricohEngMFPInputMediaTypeIdCurrent, ricohEngMFPInputMediaTypeIdName, ricohEngMFPInputMediaTypeIdCurrent2

Type BI/ BJ

Paper	ricohEngMFPInputMediaTypeIdCurrent		ricohEngMFPInputMediaTypeIdCurrent2								ricohEngMFPInputMediaTypeId[*1]		ricohEngMFPInputMediaTypeIdName	ricohEngMFPInputMediaTypeIdDefaultDescr	
	Decimal	Hex	Decimal				Hex				Type-BI	Type-BJ			
			1st byte	2nd byte	3rd byte	4th byte	1st byte	2nd byte	3rd byte	4th byte					
Plain Paper	1	0x00000001	0	0	0	0	0	0x00	0x00	0x00	0x00	1	1	Plain Paper	Plain Paper
Recycled Paper	2	0x00000002	0	0	0	0	0	0x00	0x00	0x00	0x00	2	2	Recycled Paper	Recycled Paper
Special Paper	4	0x00000004	0	0	0	0	0	0x00	0x00	0x00	0x00	3	3	Special Paper	Special Paper
Letterhead	16	0x00000010	0	0	0	0	0	0x00	0x00	0x00	0x00	4	4	Letterhead	Letterhead
Preprinted	32	0x00000020	0	0	0	0	0	0x00	0x00	0x00	0x00	5	5	Preprinted	Preprinted
Prepunched	64	0x00000040	0	0	0	0	0	0x00	0x00	0x00	0x00	6	6	Prepunched	Prepunched
Labels	128	0x00000080	0	0	0	0	0	0x00	0x00	0x00	0x00	7	7	Labels	Labels
Bond Paper	256	0x00000100	0	0	0	0	0	0x00	0x00	0x00	0x00	-	8	Bond Paper	Bond Paper
Cardstock	512	0x00000200	0	0	0	0	0	0x00	0x00	0x00	0x00	-	9	Cardstock	Cardstock
Tab Stock	1024	0x00000400	0	0	0	0	0	0x00	0x00	0x00	0x00	8	10	Tab Stock	Tab Stock
OHP Transparency	2048	0x00000800	0	0	0	0	0	0x00	0x00	0x00	0x00	9	11	OHP Transparency	OHP Transparency
Thick Paper	4096	0x00001000	0	0	0	0	0	0x00	0x00	0x00	0x00	10	12	Thick Paper	Thick Paper
Thin Paper	32768	0x00008000	0	0	0	0	0	0x00	0x00	0x00	0x00	11	13	Thin Paper	Thin Paper
Translucent	131072	0x00020000	0	0	0	0	0	0x00	0x00	0x00	0x00	12	14	Translucent	Translucent
Back Copied Paper	262144	0x00040000	0	0	0	0	0	0x00	0x00	0x00	0x00	13	15	Back Copied Paper	Back Copied Paper
Color Paper 1	524288	0x00080000	0	0	0	0	0	0x00	0x00	0x00	0x00	14	16	Color Paper 1	Color Paper 1
Color Paper 2	1048576	0x00100000	0	0	0	0	0	0x00	0x00	0x00	0x00	15	17	Color Paper 2	Color Paper 2
Yellow	8388608	0x00800000	2	0	0	0	0	0x02	0x00	0x00	0x00	16	18	Yellow	Yellow
Green	8388608	0x00800000	4	0	0	0	0	0x04	0x00	0x00	0x00	17	19	Green	Green
Blue	8388608	0x00800000	8	0	0	0	0	0x08	0x00	0x00	0x00	18	20	Blue	Blue
Purple	8388608	0x00800000	16	0	0	0	0	0x10	0x00	0x00	0x00	19	21	Purple	Purple
Ivory	8388608	0x00800000	32	0	0	0	0	0x20	0x00	0x00	0x00	20	22	Ivory	Ivory
Orange	8388608	0x00800000	64	0	0	0	0	0x40	0x00	0x00	0x00	21	23	Orange	Orange
Pink	8388608	0x00800000	128	0	0	0	0	0x80	0x00	0x00	0x00	22	24	Pink	Pink
Red	8388608	0x00800000	0	1	0	0	0	0x00	0x01	0x00	0x00	23	25	Red	Red
Gray	8388608	0x00800000	0	2	0	0	0	0x00	0x02	0x00	0x00	24	26	Gray	Gray
Thick Paper 2	8388608	0x00800000	0	4	0	0	0	0x00	0x04	0x00	0x00	25	27	Thick Paper2	Thick Paper2
Thick Paper 3	8388608	0x00800000	0	128	0	0	0	0x00	0x80	0x00	0x00	26	28	Thick Paper 3	Thick Paper 3
Middle Thick	8388608	0x00800000	0	0	4	0	0	0x00	0x00	0x04	0x00	27	29	Middle Thick	Middle Thick
Coated Paper	8388608	0x00800000	0	0	16	0	0	0x00	0x00	0x10	0x00	28	30	Coated Paper	Coated Paper

[\*1] The following models correspond.  
 Type-BI: M076  
 Type-BJ: M176

Table 3.2.1.2.20.2.8

ricohEngMFPIInputTrayTypeIndex, ricohEngMFPIInputTrayTypeDefaultDescr, ricohEngMFPIInputTrayTypeCurrent, ricohEngMFPIInputMediaTypeName

ricohEngMFPIInputTrayTypeCurrent	Feature	ricohEngMFPIInputTrayTypeIndex [*1]								ricohEngMFPIInputTrayTypeName	ricohEngMFPIInputTrayTypeDefaultDescr	
		Type-D1	Type-D2	Type-E	Type-F	Type-G	Type-I	Type-J	Type-K			
1	Bit is set for trays that can be locked. [*1]	1	1	1	1	1	1	1	1	1	Tray Locking	Tray Locking
2	Tray for duplex printing. [*2]	2	2	2	2	2	2	-	2	2	Include in Duplex Print	Include in Duplex Print
4	Tray for front cover printing	-	3	3	3	-	3	-	3	3	Tray for Cover Sheet	Tray for Cover Sheet
		3	-	-	-	-	-	-	-	-	Tray for Front Cover Sheet	Tray for Front Cover Sheet
8	Tray for slipsheet printing	4	4	4	4	-	4	-	4	4	Tray for Slip Sheet	Tray for Slip Sheet
16	Tray for separation sheet printing	5	5	-	-	-	-	-	-	-	Tray for Separation Sheet	Tray for Separation Sheet
32	Tray1 for slipsheet (separator) printing	6	6	5	-	-	5	-	-	-	Designated Slip Sheet Tray	Designated Slip Sheet Tray
		-	-	-	-	-	-	-	-	-	Slip Sheet Tray 1	Slip Sheet Tray 1
64	Tray2 for slipsheet (separator) printing	-	-	-	-	-	-	-	-	-	Slip Sheet Tray 2	Slip Sheet Tray 2
256	Tray for custom size printing	7	7	6	5	-	-	2	5	5	Tray for Custom Paper Size	Tray for Custom Paper Size
512	Tray for back cover printing	8	8	-	-	-	-	-	-	-	Tray for Back Cover Sheet	Tray for Back Cover Sheet
1024	Tray with Identified PaperName1	-	-	-	-	-	-	-	6	6	Tray with Identified PaperName1	Tray with Identified PaperName1

[\*1] The following models correspond.

Type-D1: M066/M166

Type-D2: M076/M176

Type-E: M063/M065/M072/M073/M074 /M163/M165/M172/M173/M174

Type-F: M064/M071/M078/M164/M171

Type-G: M174-L

Type-I: M079/M179

Type-J: M067/M167

Type-K: M075/M080/M175/M180

Table 3.2.1.2.20.5.2

ricohEngMFPInserterStatus, ricohEngMFPInserterName, ricohEngMFPInserterDescription

M066/M076/M079/ M166/M176/M179

	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)

M066/M166

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

M076/M176

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

M079/M179

ricohEngMFPInserterName	ricohEngMFPInserterDescription
Interposer Tray	Interposer Tray

Table 3.2.1.2.20.5.4.1.2

ricohEngMFPInserterAttrMediaTypeCapability

M066/M076/M079/ M166/M176/M179

Paper	Bit	Value	ricohEngMFPInserterAttrMediaTypeCapability
			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			
			M066/M166		M076/M176	M079/M179
			Interposer	Twin Interposer	ALL Interposer	ALL Interposer
			564(0x234)	820(0x334)	804(0x324)	548(0x224)
0	0x00000001	Bit is set for trays that can be locked. [*1]	-	-	-	-
1	0x00000002	Tray for duplex printing. [*2]	-	-	-	-
2	0x00000004	Tray for front cover printing	●	●	●	●
3	0x00000008	Tray for slipsheet printing	-	-	-	-
4	0x00000010	Tray for separation sheet printing	●	●	-	-
5	0x00000020	Tray1 for slipsheet (separator) printing	●	●	●	●
6	0x00000040	Tray2 for slipsheet (separator) printing	-	-	-	-
7	0x00000080	Tray3 for slipsheet (separator) printing	-	-	-	-
8	0x00000100	Tray for custom size printing	-	●	●	-
9	0x00000200	Tray for back cover printing	●	●	●	●

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

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

Table 3.2.1.2.20.5.8

ricohEngMFPInserterTrayTypeDefaultDescr, ricohEngMFPInserterTrayTypeCurrent, ricohEngMFPInserterTrayTypeName

ricohEngMFPInserterTrayTypeCurrent	Feature	Index [*2]				ricohEngMFPInserterTrayTypeDefaultDescr	ricohEngMFPInserterTrayTypeName
		Type-B	Type-E	Type-F	Type-G		
1	Tray Locking (not available for auto-tray select). [*1]	1	1	1	1	Tray Locking	Tray Locking
4	Available as Cover Sheet Tray	2	2	2	2	Tray for Front Cover Sheet	Tray for Front Cover Sheet
16	Available as separation sheet tray	-	3	3	-	Tray for Separation Sheet	Tray for Separation Sheet
32	Available as (Designated) Slip Sheet Tray 1	3	4	4	3	Designated Slip Sheet Tray	Designated Slip Sheet Tray
64	Available as Slip Sheet Tray 2	-	-	-	-	Slip Sheet Tray 2	Slip Sheet Tray 2
256	Available as custom paper tray	-	-	5	4	Tray for Custom Paper Size	Tray for Custom Paper Size
512	Available as Tray for Back Cover Sheet	4	5	6	5	Tray for Back Cover Sheet	Tray for Back Cover Sheet

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

[\*2]: The following models correspond.

Type-B: M079/M179

Type-E: M066/M166 \*\*Interposer installed.

Type-F: M066/M166 \*\* Twin Interposer installed.

Type-G: M076/M176

Table 3.2.1.2.22.4

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

Table 3.2.1.2.22.4-M063/M163

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M063]	ricohEngFAXAlert TrainingLevel [M163]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Cover Open: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30150	Not Detected: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30402	Replace Cleaning Web	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
30405	Replace Fusing Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	Malfuction: LCT	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfuction: Output Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfuction: Finisher	warning(3)	warning(4)	FieldService(5)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M063]	ricohEngFAXAlert TrainingLevel [M163]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40241	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher Upper	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
40010	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	Trained(4)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M065/M165

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M065]	ricohEngFAXAlert TrainingLevel [M165]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30401	Replace PCU	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40101	Not Detected: PCU	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40100	Not Detected: InternalPaperPath	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfuction: Output Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfuction: Finisher	warning(3)	warning(4)	FieldService(5)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	Untrained(3)	Untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40240	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M065]	ricohEngFAXAlert TrainingLevel [M165]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
40010	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	Trained(4)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M066/M166

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M066]	ricohEngFAXAlert TrainingLevel [M166]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Copy Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30351	Full: Mailbox Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30352	Full: Mailbox Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30353	Full: Mailbox Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30354	Full: Mailbox Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30355	Full: Mailbox Tray 5	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30356	Full: Mailbox Tray 6	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30357	Full: Mailbox Tray 7	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30358	Full: Mailbox Tray 8	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30359	Full: Mailbox Tray 9	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Copy Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40351	Full: Mailbox Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40352	Full: Mailbox Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40353	Full: Mailbox Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40354	Full: Mailbox Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40355	Full: Mailbox Tray 5	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40356	Full: Mailbox Tray 6	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40357	Full: Mailbox Tray 7	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40358	Full: Mailbox Tray 8	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40359	Full: Mailbox Tray 9	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30280	Cover Open: LCT Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
12001	Not Detected: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: InternalPaperPath	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M066]	ricohEngFAXAlert TrainingLevel [M166]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30721	Malfunction: LargeCapacity Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
40137	Not Detected: B4 Lever	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40270	Cover Open: Shift Tray Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40290	Cover Open: Z-folding Upper	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42010	Paper Misfeed: Interposer	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: Z-folding unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed:Booklet Processor	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner Bottle	warning(3)	warning(4)	FieldService(5)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M072/M172

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M072]	ricohEngFAXAlert TrainingLevel [M172]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Cover Open: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30150	Not Detected: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40153	Not Detected: PCU (C)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40154	Not Detected: PCU (M)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40159	Not Detected: Waste Toner Bottle	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
30721	Malfunction: LCT	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	Trained(4)	generalPrinter(5)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M072]	ricohEngFAXAlert TrainingLevel [M172]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40240	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M073/M173  
 ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M073]	ricohEngFAXAlert TrainingLevel [M173]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Cover Open: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30150	Not Detected: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40153	Not Detected: PCU (C)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40154	Not Detected: PCU (M)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
40159	Not Detected: Waste Toner Bottle	warning(3)	warning(4)	FieldService(5)	Trained(4)	marker(10)	other(1)
30721	Malfuction: LCT	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfuction: Output Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfuction: Finisher	warning(3)	warning(4)	FieldService(5)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	Trained(4)	generalPrinter(5)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M073]	ricohEngFAXAlert TrainingLevel [M173]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Upper Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M074/M174

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M074]	ricohEngFAXAlert TrainingLevel [M174]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
10072	Low: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30019	Nearly Full: WasteToner Bottle2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
40100	Not Detected: Fusing Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
40153	Not Detected: PCU (C)	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
40154	Not Detected: PCU (M)	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
40159	Not Detected: WasteToner Bottle	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	Trained(4)	generalPrinter(5)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher Front	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Right Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
40012	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M074]	ricohEngFAXAlert TrainingLevel [M174]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40019	Full: Waste Toner Bottle 2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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-M174-L

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)
30136	Independent-supplier Toner	warning(3)	warning(4)	FieldService(5)	marker(10)	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)	FieldService(5)	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)
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)
10072	Low: Black 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)
30019	Nearly Full: WasteToner Bottle2	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)
40159	Not Detected: WasteToner Bottle	warning(3)	warning(4)	FieldService(5)	marker(10)	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)
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)
40202	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)
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)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Right 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)
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)	Trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40019	Full: Waste Toner Bottle 2	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)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel	ricohEngFAXAlert Group	ricohEngFAXAlert Code
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-M079/M179

ricohEngFAXAlertSeverityLevel, ricohEngFAXAlertTrainingLevel, ricohEngFAXAlertGroup, ricohEngFAXAlertCode, ricohEngFAXAlertDescription

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M079]	ricohEngFAXAlert TrainingLevel [M179]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
10034	Panel Off Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
630001	Error: Address Book	warning(3)	warning(4)	FieldService(5)	FieldService(5)	other(1)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	Trained(4)	Trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	Trained(4)	Trained(4)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30351	Full: Mailbox Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30352	Full: Mailbox Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30353	Full: Mailbox Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30354	Full: Mailbox Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30355	Full: Mailbox Tray 5	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30356	Full: Mailbox Tray 6	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30357	Full: Mailbox Tray 7	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30358	Full: Mailbox Tray 8	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30359	Full: Mailbox Tray 9	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40300	Full: Internal Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40351	Full: Mailbox Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40352	Full: Mailbox Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40353	Full: Mailbox Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40354	Full: Mailbox Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40355	Full: Mailbox Tray 5	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40356	Full: Mailbox Tray 6	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40357	Full: Mailbox Tray 7	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40358	Full: Mailbox Tray 8	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40359	Full: Mailbox Tray 9	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Cover Open: LCT Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	Untrained(3)	Untrained(3)	input(8)	inputMediaTrayMissing(801)
30402	Replace Cleaning Web	warning(3)	warning(4)	FieldService(5)	FieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30721	Malfunction: LCT	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	FieldService(5)	FieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngFAXAlert Description	hrDeviceStatus	ricohEngFAXAlert SeverityLevel	ricohEngFAXAlert TrainingLevel [M079]	ricohEngFAXAlert TrainingLevel [M179]	ricohEngFAXAlert Group	ricohEngFAXAlert Code
30725	Malfunction: Tray 4	warning(3)	warning(4)	FieldService(5)	Trained(4)	input(8)	inputMediaTrayMissing(801)
30743	Malfunction: Output Tray	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	FieldService(5)	FieldService(5)	output(9)	outputMediaTrayMissing(901)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
40137	Not Detected: B2 Lever	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	other(1)
40200	Cover Open: Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40270	Cover Open: Shift Tray Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40274	Cover Open: FoldUnit Front Cover	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
40290	Cover Open: Z-folding Upper	warning(3)	warning(4)	Untrained(3)	Untrained(3)	cover(6)	coverOpen(3)
42000	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42010	Paper Misfeed: Interposer	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: folding unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed: Booklet Processor	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
42019	Paper Misfeed: Duplex Feed Unit	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	jam(8)
40402	Replace Cleaning Web	warning(3)	warning(4)	Trained(4)	Trained(4)	mediaPath(13)	other(1)
40010	Empty: Black Toner	warning(3)	warning(4)	Trained(4)	Trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	warning(3)	warning(4)	FieldService(5)	FieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
340101	Memory Low: Data Storage	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640101	Memory Low: Fax Scanning	down(5)	critical(3)	Untrained(3)	Untrained(3)	generalPrinter(5)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	jam(8)
640200	Immed. Trans. not connected	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
640201	Immediate Transmission Failed	down(5)	critical(3)	Trained(4)	Trained(4)	other(1)	other(1)
610002	Setting Remotely	down(5)	critical(3)	Untrained(3)	Untrained(3)	other(1)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	FieldService(5)	FieldService(5)	generalPrinter(5)	other(1)
40800	Call Service Center	down(5)	critical(3)	FieldService(5)	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 3.2.1.2.23.4

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

Table 3.2.1.2.23.4-M063/M163

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M063]	ricohEngCpyAlert TrainingLevel [M163]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	fieldService(5)	marker(10)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30150	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12001	Cover Open: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfunction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfunction: LCT	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30405	Replace Fusing Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30402	Replace Cleaning Web	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M063]	ricohEngCpyAlert TrainingLevel [M163]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40260	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: LCT	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
340200	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	trained(4)	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-M065/M165

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M065]	ricohEngCpyAlert TrainingLevel [M165]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12001	Not Detected: Tray 3 (LCT)	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30260	Not Detected: Duplex Unit	warning(3)	warning(4)	untrained(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30401	Replace PCU	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30711	Malfuction: Duplex Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: Tray 3 (LCT)	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M065]	ricohEngCpyAlert TrainingLevel [M165]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40260	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: Tray 3 (LCT)	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
340200	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher Booklet Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40101	Not Detected: PCU	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40240	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40100	Not Detected: InternalPaperPath	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	trained(4)	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-M066/M166

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M066]	ricohEngCpyAlert TrainingLevel [M166]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10036	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10037	Loading Toner...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10004	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50109	Error: IEEE1394 Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	channel(14)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30371	Suspend / Resume Key Error	warning(3)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
30330	Full: Copy Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30217	Cover Open: Interposer Right	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
30280	Cover Open: LCT Cover	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12001	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12801	Cover Open: Interposer Tray Low	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12901	Not Detected: Interposer	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30393	Full: Waste Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30970	Malfuction: Booklet Processor	warning(3)	warning(4)	trained(4)	trained(4)	output(9)	other(1)
30971	Malfuction: Multi-hole Punch	warning(3)	warning(4)	trained(4)	trained(4)	output(9)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30765	Malfuction: Z-folding unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfuction: LargeCapacity Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M066]	ricohEngCpyAlert TrainingLevel [M166]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30729	Malfunction: Interposer	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40977	Not Detected: Tab Stock	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40393	Full: Waste Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40970	Malfunction: Booklet Processor	down(5)	critical(3)	trained(4)	trained(4)	output(9)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
418yy [*1]	No Paper: Interposer Lower Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
419yy [*1]	No Paper: Interposer Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: LargeCapacity Tray	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	trained(4)	trained(4)	input(8)	inputMediaTrayMissing(801)
40729	Malfunction: Interposer	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40371	Suspend / Resume Key Error	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40300	Full: Copy Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher Upper Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher Shift Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher Booklet Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40147	Not Detected: Z-fold'g Internal	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40290	Cover Open: Z-folding Upper	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40971	Malfunction: Multi-hole Punch	down(5)	critical(3)	trained(4)	trained(4)	output(9)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40137	Not Detected: B4 Lever	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M066]	ricohEngCpyAlert TrainingLevel [M166]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40270	Cover Open: Shift Tray Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40217	Cover Open: Interposer Right	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40218	Cover Open: Interposer Base	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40280	Cover Open: LCT Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40100	Not Detected: InternalPaperPath	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42010	Paper Misfeed: Interposer	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: Z-folding unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed:Booklet Processor	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	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-M067/M167

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M067]	ricohEngCpyAlert TrainingLevel [M167]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50101	Error: Optional RAM	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
330001	Error: Media Link Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13200	No Paper: Tray 1(Paper Roll 1)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2(Paper Roll 2)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3(Cut Paper 1)/ No Paper: Tray 3(Paper Roll 3)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4(Cut Paper 2)/ No Paper: Tray 4(Paper Roll 4)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12201	Not Detected: Tray1(PaperRoll1)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray2(PaperRoll2)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray3(Cut Paper1)/ Not Detected: Tray3(PaperRoll3)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray4(Cut Paper2)/ Not Detected: Tray4(PaperRoll4)	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30166	Fold-Fin. Stamper not put back	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	fieldService(5)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30722	Malfuction:Tray 1(PaperRoll 1)	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction:Tray 2(PaperRoll 2)	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3(Cut Paper1)/ Malfuction:Tray 3(PaperRoll 3)	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4(Cut Paper2)/ Malfuction:Tray 4(PaperRoll 4)	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
530002	Cannot Eject Original Through	down(5)	critical(3)	untrained(3)	untrained(3)	mediaPath(13)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M067]	ricohEngCpyAlert TrainingLevel [M167]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
41100	Paper Error: Remaining in Bypass	down(5)	critical(3)	untrained(3)	untrained(3)	mediaPath(13)	other(1)
41200	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41300	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41400	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41500	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction:Tray 1(PaperRoll 1)	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction:Tray 2(PaperRoll 2)	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3(Cut Paper1)/ Malfunction:Tray 3(PaperRoll 3)	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4(Cut Paper2)/ Malfunction:Tray 4(PaperRoll 4)	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40292	Cover Open: Finisher Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40166	Fold-Fin. Stamper not put back	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40200	Cover Open: Mainframe	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40204	Cover Open: Exit	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40205	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Paper Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	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-M072/M172  
 ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M072]	ricohEngCpyAlert TrainingLevel [M172]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10036	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10037	Loading Toner...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10004	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30150	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12001	Cover Open: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	generalPrinter(5)	other(1)
30721	Malfunction: LCT	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30462	Replace Developer (Black)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30463	Replace Developer (Cyan)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30464	Replace Developer (Magenta)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30465	Replace Developer (Yellow)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30409	Replace Int. Transfer Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30420	Replace Transfer Cleaning Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30407	Replace Black PCU	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30412	Replace Develop. Unit (Black)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M072]	ricohEngCpyAlert TrainingLevel [M172]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30403	Replace PCU (Color)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30405	Replace Fusing Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30416	Replace Transfer Roller	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30413	Replace Develop. Unit (Cyan)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30414	Replace Develop. Unit (Magenta)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30415	Replace Develop. Unit (Yellow)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: LCT	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
340200	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40240	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M072]	ricohEngCpyAlert TrainingLevel [M172]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40159	Not Detected: Waste Toner Bottle	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40153	Not Detected: PCU (C)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40154	Not Detected: PCU (M)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40141	Not Detected: Int. Transfer Unit	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	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-M073/M173  
 ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M073]	ricohEngCpyAlert TrainingLevel [M173]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10036	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10037	Loading Toner...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10004	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30608	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30616	Proxy Address/Port Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30150	Not Detected: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12001	Cover Open: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfuction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfuction: Staple Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfuction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	generalPrinter(5)	other(1)
30721	Malfuction: LCT	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfuction: Tray 1	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfuction: Tray 2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfuction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfuction: Tray 4	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfuction: Finisher	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30462	Replace Developer (Black)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30463	Replace Developer (Cyan)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30464	Replace Developer (Magenta)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30465	Replace Developer (Yellow)	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30409	Replace Int. Transfer Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M073]	ricohEngCpyAlert TrainingLevel [M173]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30420	Replace Transfer Cleaning Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30407	Replace Black PCU	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30412	Replace Develop. Unit (Black)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30403	Replace PCU (Color)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30405	Replace Fusing Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30416	Replace Transfer Roller	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30413	Replace Develop. Unit (Cyan)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30414	Replace Develop. Unit (Magenta)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30415	Replace Develop. Unit (Yellow)	warning(3)	warning(4)	fieldService(5)	trained(4)	marker(10)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
450yy [*1]	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
410yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy [*1]	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40721	Malfunction: LCT	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
340200	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40231	Cover Open: Bridge Unit Right	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40233	Cover Open: Bridge Unit Left	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M073]	ricohEngCpyAlert TrainingLevel [M173]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40242	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40261	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40159	Not Detected: WasteToner Bottle	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40153	Not Detected: PCU (C)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40154	Not Detected: PCU (M)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40141	Not Detected: Int. Transfer Unit	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	trained(4)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	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-M074/M174  
 ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M074]	ricohEngCpyAlert TrainingLevel [M174]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10036	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10037	Loading Toner...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10004	Adjusting...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50101	Error: Optional RAM	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30136	Independent-supplier Toner	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30019	Nearly Full: Waste Toner Bottle2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30746	Malfunction: Punch Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	generalPrinter(5)	other(1)
30720	Malfunction: Bypass Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
10072	Low: Black Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10073	Low: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10074	Low: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10075	Low: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
30013	Empty: Cyan Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30014	Empty: Magenta Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30015	Empty: Yellow Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M074]	ricohEngCpyAlert TrainingLevel [M174]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40720	Malfunction: Bypass Tray	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
340200	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	other(1)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40019	Full: Waste Toner Bottle 2	down(5)	critical(3)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40201	Cover Open: Duplex Unit	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40202	Cover Open: Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40210	Cover Open: Lower Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40241	Cover Open: Finisher Front	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40012	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40013	Empty: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40014	Empty: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40015	Empty: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40159	Not Detected: WasteToner Bottle	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
40132	Not Detected: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40133	Not Detected: Cyan Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40134	Not Detected: Magenta Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40135	Not Detected: Yellow Toner	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
40153	Not Detected: PCU (C)	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
40154	Not Detected: PCU (M)	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
40155	Not Detected: PCU (Y)	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Right Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	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-M174-L  
 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)
30136	Independent-supplier Toner	warning(3)	warning(4)	fieldService(5)	marker(10)	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)	fieldService(5)	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)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	generalPrinter(5)	other(1)
30019	Nearly Full: Waste Toner Bottle2	warning(3)	warning(4)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30720	Malfunction: Bypass Tray	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)
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)
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)
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	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)
40720	Malfunction: Bypass Tray	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	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	output(9)	other(1)
40019	Full: Waste Toner Bottle 2	down(5)	critical(3)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
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: Duplex Unit	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)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40210	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)
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: 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)
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)
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 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: Right 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	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-M076/M176

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

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M065]	ricohEngCpyAlert TrainingLevel [M165]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30624	Adjusting Bind-glue Temperature	warning(3)	warning(4)	trained(4)	trained(4)	marker(10)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30371	Suspend / Resume Key Error	warning(3)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30344	Full: Ring Binder Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30345	Full: Perfect Binder Low-L Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30346	Full: Stacker Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30348	Full: Stacker Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30349	Full: Second Stacker Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30362	Full: Folding Unit Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
14000	No Paper: Binder Interps U-tray	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
14100	No Paper: Binder Interps L-tray	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13000	No Paper: Interposer Lower Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13600	No Paper: Tray 5	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13700	No Paper: Tray 6	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13800	No Paper: Tray 7	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13900	No Paper: Interposer Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
30214	Cover Open: Ring Binder Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayMissing(901)
30215	Cover Open: PerfectBinderL Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayMissing(901)
30225	Cover Open: PerfectBinderR Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
30226	Cover Open: Binder Interps Cver	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
30227	Cover Open: Binder Interposer	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
30972	Cover/Tray not Set: Stacker	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
30973	Cover/Tray not Set: 2nd Stacker	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
30217	Cover Open: Interposer Right	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
30280	Cover Open: LCT Front Cover	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12001	Cover Open:Interposer Lwr Cover	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12601	Not Detected: Tray 5	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12701	Not Detected: Tray 6	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12801	Not Detected: Tray 7	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12901	Not Detected: Interposer	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
30502	Paper on Ring Bind Aligner Tray	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30503	Paper on Perfect Binder L Tray	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M065]	ricohEngCpyAlert TrainingLevel [M165]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30523	Paper in Stacker Tray	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30524	Paper in Second Stacker Tray	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30525	Paper in Folding Unit	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30020	Empty: one of two bottles	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30393	Full: Waste Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30394	Full: Comb Hole Punch Receptcl	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30395	Full: Waste Paper Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30396	Full: Trimmer Waste Paper Box	warning(3)	warning(4)	trained(4)	trained(4)	output(9)	outputMediaTrayFull(903)
30149	Not Set Properly: BindRing Comb	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30446	Replenish Binding Ring Combs	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30447	Replenish Binding Glue	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30970	Malfunction: Booklet Processor	warning(3)	warning(4)	trained(4)	fieldService(5)	output(9)	other(1)
30971	Malfunction: Multi-hole Punch	warning(3)	warning(4)	trained(4)	fieldService(5)	output(9)	other(1)
30019	Nearly Full: Waste Toner Bottle2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30740	Malfunction: Staple Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30766	Malfunction: Booklet Stapler	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30767	Malfunction: Perfect Binder	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30768	Malfunction: Ring Binder	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30770	Malfunction: Stacker	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	other(1)
30771	Malfunction: Second Stacker	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	other(1)
30772	Malfunction: Trimmer	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	other(1)
30773	Malfunction: Folding Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	trained(4)	generalPrinter(5)	other(1)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30726	Malfunction: Tray 5	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30727	Malfunction: Tray 6	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30728	Malfunction: Tray 7	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30729	Malfunction: Interposer	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30402	Replace Cleaning Web	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30419	Replace Toner Suction Motor	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40260	Cover Open: Upper Right Cover	down(5)	critical(3)	untrained(3)	untrained(3)	mediaPath(13)	mediaPathMediaTrayMissing(1301)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M065]	ricohEngCpyAlert TrainingLevel [M165]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40977	Not Detected: Tab Stock	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40393	Full: Waste Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40394	Full: Comb Hole Punch Receptcl	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40395	Full: Waste Paper Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40396	Full: Trimmer Waste Paper Box	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40149	Not Set Properly: BindRing Comb	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40446	Replenish Binding Ring Combs	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40447	Replenish Binding Glue	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40970	Malfunction: Booklet Processor	down(5)	critical(3)	trained(4)	fieldService(5)	output(9)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
490yy	No Paper: Binder Interps U-tray	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
491yy	No Paper: Binder Interps L-tray	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
416yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
417yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
418yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40726	Malfunction: Tray 5	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40727	Malfunction: Tray 6	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40728	Malfunction: Tray 7	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40928	Multiple Printing Sheet Feed	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40729	Malfunction: Interposer	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
340200	Exceed Stapling Limit	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	other(1)
40371	Suspend / Resume Key Error	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40344	Full: Ring Binder Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40345	Full: Perfect Binder Low-L Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40346	Full: Stacker Upper Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40348	Full: Stacker Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40349	Full: Second Stacker Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40362	Full: Folding Unit Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40221	Cover Open: Ring Binder Front	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40222	Cover Open: Perfect Binder Top	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40223	Cover Open: PerfectBindr Bridge	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40224	Cover Open: PerfectBinder Front	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40278	Cover Open: Stacker Upper	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40279	Cover Open:Second Stacker Upper	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40019	Full: Waste Toner Bottle 2	down(5)	critical(3)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40011	Full: Waste Toner Bottle	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M065]	ricohEngCpyAlert TrainingLevel [M165]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
40971	Malfunction: Multi-hole Punch	down(5)	critical(3)	trained(4)	fieldService(5)	output(9)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40137	Not Detected: B2 Lever	down(5)	critical(3)	fieldService(5)	fieldService(5)	mediaPath(13)	other(1)
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40214	Cover Open: Ring Binder Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayMissing(901)
40215	Cover Open: PerfectBinderL Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayMissing(901)
40225	Cover Open: PerfectBinderR Tray	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40226	Cover Open: Binder Interps Cver	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40227	Cover Open: Binder Interposer	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40273	Cover Open: Decurler Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40274	Cover Open: FoldUnit Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40275	Cover Open: Trimmer Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40972	Cover/Tray not Set: Stacker	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40973	Cover/Tray not Set: 2nd Stacker	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40217	Cover Open: Interposer Right	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40218	Cover Open: Interposer Base	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40280	Cover Open: LCT Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40159	Not Detected: WasteToner Bottle	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40146	Not Detected: Cleaning Unit	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40142	Not Detected: Develop. Unit (K)	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40152	Not Detected: PCU (K)	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
40402	Replace Cleaning Web	down(5)	critical(3)	fieldService(5)	fieldService(5)	mediaPath(13)	other(1)
40100	Not Detected: Fusing Unit	down(5)	critical(3)	fieldService(5)	fieldService(5)	marker(10)	other(1)
40169	Not Detected: Decurler Unit	down(5)	critical(3)	trained(4)	trained(4)	marker(10)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal Path	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42009	Paper Misfeed: Duplex Unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42010	Paper Misfeed: Interposer	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42020	Paper Misfeed: Ring Binder	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42021	Paper Misfeed: Perfect Binder	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42022	Paper Misfeed: Stacker	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42023	Paper Misfeed: Second Stacker	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42024	Paper Misfeed: Trimmer	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42025	Paper Misfeed: Decurler	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: folding unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed:Booklet Processor	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	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-M079/M179

ricohEngCpyAlertSeverityLevel, ricohEngCpyAlertTrainingLevel, ricohEngCpyAlertGroup, ricohEngCpyAlertCode, ricohEngCpyAlertDescription

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M079]	ricohEngCpyAlert TrainingLevel [M179]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
10034	Panel Off Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10033	Energy Saver Mode	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
310033	Panel Off Mode>>Printing ava.	running(2)	other(1)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
10003	Warming Up...	running(2)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
50105	Error: HDD Board	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30608	RC Gate Connection Error	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30617	Proxy User/Password Incorrect	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30371	Suspend / Resume Key Error	warning(3)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
30330	Full: Internal Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30340	Full: Finisher Upper Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30341	Full: Finisher Shift Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30343	Full: Finisher Booklet Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
30362	Full: Folding Unit Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
13000	No Paper: LCT	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13200	No Paper: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13300	No Paper: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13400	No Paper: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13500	No Paper: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
13900	No Paper: Interposer Tray	warning(3)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
30217	Cover Open: Interposer Upper	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12001	Cover Open: LCT Cover	warning(3)	warning(4)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
12201	Not Detected: Tray 1	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12301	Not Detected: Tray 2	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12401	Not Detected: Tray 3	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12501	Not Detected: Tray 4	warning(3)	warning(4)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
12901	Not Detected: Interposer	warning(3)	warning(4)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
30540	Paper in Finisher	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30525	Paper in Aligner Tray	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30510	Paper in Duplex Unit	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
10006	Low: Toner	warning(3)	warning(4)	trained(4)	trained(4)	markerSupplies(11)	markerTonerAlmostEmpty(1104)
40440	Need more Staples	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40441	Add staples (Booklet: Both)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40442	Add staples (Booklet: Back)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40443	Add staples (Booklet: Front)	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40342	Full: Hole Punch Receptacle	warning(3)	warning(4)	trained(4)	trained(4)	generalPrinter(5)	other(1)
30970	Malfunction: Booklet Processor	warning(3)	warning(4)	trained(4)	trained(4)	output(9)	other(1)
30971	Malfunction: Multi-hole Punch	warning(3)	warning(4)	trained(4)	fieldService(5)	output(9)	other(1)
10032	Nearly Full: Waste Toner	warning(3)	warning(4)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleAlmostFull(1107)
30743	Malfunction: Output Tray	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30765	Malfunction: Z-folding unit	warning(3)	warning(4)	fieldService(5)	trained(4)	generalPrinter(5)	other(1)
30773	Malfunction: Folding Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	other(1)
30763	Malfunction: Ext. Charge Unit	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30721	Malfunction: LCT	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30722	Malfunction: Tray 1	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30723	Malfunction: Tray 2	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30724	Malfunction: Tray 3	warning(3)	warning(4)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
30725	Malfunction: Tray 4	warning(3)	warning(4)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
30729	Malfunction: Interposer	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
30744	Malfunction: Finisher	warning(3)	warning(4)	fieldService(5)	fieldService(5)	output(9)	outputMediaTrayMissing(901)
30610	Error: Rem. Certificate Renewal	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)



ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M079]	ricohEngCpyAlert TrainingLevel [M179]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
30402	Replace Cleaning Web	warning(3)	warning(4)	fieldService(5)	fieldService(5)	marker(10)	other(1)
30609	Supplies Order Call failed	warning(3)	warning(4)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40910	Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40911	Key Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40912	Prepaid Card not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40913	Coin or amount not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40914	Key Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40915	Card/Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40916	Coin/Key Counter not inserted	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
340101	Memory Low: Data Storage	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
540101	Memory Low: Copy	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	other(1)
40977	Not Detected: Tab Stock	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40392	Full: Hole Punch Receptacle	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40490	Need more Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40491	Add staples (Booklet: Both)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40492	Add staples (Booklet: Back)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40493	Add staples (Booklet: Front)	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40393	Full: Waste Staples	down(5)	critical(3)	trained(4)	trained(4)	generalPrinter(5)	other(1)
40970	Malfunction: Booklet Processor	down(5)	critical(3)	trained(4)	trained(4)	output(9)	other(1)
450yy	Mismatch: Paper Size and Type	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
410yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
411yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
412yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
413yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
414yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
415yy	No Paper: Selected Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaSupplyEmpty(808)
419yy	No Paper: Interposer Tray	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
41000	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41100	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41200	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41300	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41400	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41500	Not Detected: Input Tray	down(5)	critical(3)	untrained(3)	untrained(3)	input(8)	inputMediaTrayMissing(801)
41900	Not Detected: Interposer	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40721	Malfunction: LCT	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40722	Malfunction: Tray 1	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40723	Malfunction: Tray 2	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40724	Malfunction: Tray 3	down(5)	critical(3)	fieldService(5)	fieldService(5)	input(8)	inputMediaTrayMissing(801)
40725	Malfunction: Tray 4	down(5)	critical(3)	fieldService(5)	trained(4)	input(8)	inputMediaTrayMissing(801)
40729	Malfunction: Interposer	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40371	Suspend / Resume Key Error	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40300	Full: Internal Tray 1	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40340	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40341	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40343	Full: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40362	Full: Folding Unit Tray	down(5)	critical(3)	untrained(3)	untrained(3)	output(9)	outputMediaTrayFull(903)
40010	Empty: Black Toner	down(5)	critical(3)	trained(4)	trained(4)	markerSupplies(11)	markerTonerEmpty(1101)
40011	Full: Waste Toner	down(5)	critical(3)	fieldService(5)	fieldService(5)	markerSupplies(11)	markerWasteTonerReceptacleFull(1109)
40147	Not Detected: Z-fold'g Internal	down(5)	critical(3)	untrained(3)	untrained(3)	generalPrinter(5)	other(1)
40290	Cover Open: Z-folding Upper	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40971	Malfunction: Multi-hole Punch	down(5)	critical(3)	trained(4)	fieldService(5)	output(9)	other(1)
40200	Cover Open: Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40137	Not Detected: B2 Lever	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	other(1)
40270	Cover Open: Shift Tray Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)

ID	ricohEngCpyAlert Description	hrDeviceStatus	ricohEngCpyAlert SeverityLevel	ricohEngCpyAlert TrainingLevel [M079]	ricohEngCpyAlert TrainingLevel [M179]	ricohEngCpyAlert Group	ricohEngCpyAlert Code
240101	Cover Open: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	coverOpen(3)
40274	Cover Open: FoldUnit Front Cover	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40241	Cover Open: Finisher	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40251	Cover Open: Mailbox	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40217	Cover Open: Interposer Upper	down(5)	critical(3)	untrained(3)	untrained(3)	cover(6)	coverOpen(3)
40402	Replace Cleaning Web	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	other(1)
242001	Paper Misfeed: ADF	down(5)	critical(3)	untrained(3)	untrained(3)	other(1)	jam(8)
42000	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42001	Paper Misfeed: Internal/Output	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42004	Paper Misfeed: Output Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42005	Paper Misfeed: Finisher	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42007	Paper Misfeed: Mailbox	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42008	Paper Misfeed: Input Tray	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42010	Paper Misfeed: Interposer	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42011	Paper Misfeed: folding unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42015	Paper Misfeed: Booklet Processor	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
42019	Paper Misfeed: Duplex Feed Unit	down(5)	critical(3)	trained(4)	trained(4)	mediaPath(13)	jam(8)
40800	Call Service Center	down(5)	critical(3)	fieldService(5)	fieldService(5)	generalPrinter(5)	other(1)
40763	Malfunction: Ext. Charge Unit	down(5)	critical(3)	fieldService(5)	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](#)

M063/M064/M065/M067/M079/M080/ M163/M164/M165/M167/M179/M180

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

M066/M071/M072/M073/M074/M075/M078/ M166/M171/M172/M173/M174/M175

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)

M076/M176

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

Table 3.2.1.2.24.1.1.5  
[ricohEngTonerLevel](#)

M063/M064/ M163/M164

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)

M065/M067/ M165/M167

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

M066/M071/M072/M073/ M166/M171/M172/M173

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)

M074/M075/M174/M175

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)

M076/M079/ M176/M179

Details	ricohEngToner Level
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)

M080/M180

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)

Table 3.2.1.2.25.1

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

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 3.2.1.3.2.1.1.1.9

[ricohQueJobPrtOption](#)

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

Key Word	Description
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 PJJ.

The following values are available.

dWarning	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	Job cancelled for missing billing code

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 3.2.1.7.3.1.11  
[ricohNetIfSrvSnmpTrapMode](#)

1. Types of traps  
 1-1. Standard trap

Sends traps in current specification.

Application	Specification	Trap definition
snmpd	Current specification (sends traps for events such as printer starting/restarting)	Various
Printer	Sends traps when "critical" level alert occurs.	printerV2Alert/printerV1Alert
Copier	Traps not sent	-
Fax	Traps not sent	-
Scanner	Traps not sent	-

1-2. Ricoh trap

Application	Specification	Trap definition
snmpd	Current specification (sends traps for events such as printer starting/restarting)	Various
Printer	See section 2-2-1.	ricohEngPrtV2Alert/ricohEngPrtV1Alert
Copier	See section 2-2-1.	ricohEngCpyV2Alert/ricohEngCpyV1Alert
Fax	See section 2-2-1.	ricohEngFAXV2Alert/ricohEngFAXV1Alert
Scanner	See section 2-2-1.	ricohEngScnV2Alert/ricohEngScnV1Alert

2-2-1. Conditions to send traps

Trap is sent when one of the following events occurs.

- A) Alert has generated which its SeverityLevel is "critical"
- B) One of the following "warning" alerts has generated
  - No paper
  - Toner near-end
  - Toner end
- C) The alert A or B has cleared.

When meeting more than one conditions described above, traps are sent for each event individually.

1. Trap mode

The following 3 trap operation modes are provided.

Trap mode setting can be changed through MIB.

	Standard trap (see 1-1)	Ricoh trap (see 1-2)	Remarks
Mode 1	Traps sent	-	
Mode 2	-	Traps sent	
Mode 3	Traps sent	Traps sent	Default setting.*Since snmpd trap is supported in all modes, overlapping traps are not sent

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