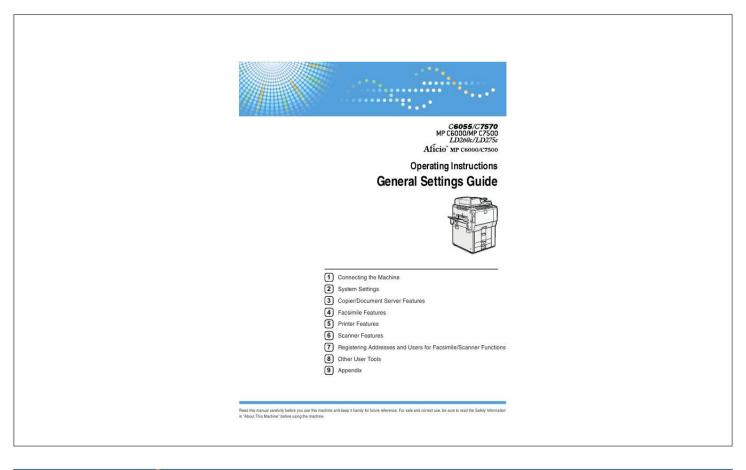Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RICOH AFICIO MP C6000. You'll find the answers to all your questions on the RICOH AFICIO MP C6000 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual RICOH AFICIO MP C6000
User guide RICOH AFICIO MP C6000
Operating instructions RICOH AFICIO MP C6000
Instructions for use RICOH AFICIO MP C6000
Instruction manual RICOH AFICIO MP C6000

C6055/C7570
MP C6000/MP C7500
LD260c/LD275c
Aficio™ MP C6000/C7500

Operating Instructions
General Settings Guide

1 Connecting the Machine
2 System Settings
3 Copier/Document Server Features
4 Facsimile Features
5 Printer Features
6 Scanner Features
7 Registering Addresses and Users for Facsimile/Scanner Functions
8 Other User Tools
9 Appendix

Read this manual carefully before you use this machine and keep it handy for future reference. For safe and correct use, be sure to read the Safety Information in "About This Machine" before using the machine.

You're reading an excerpt. Click here to read official RICOH AFICIO MP C6000 user guide
http://yourpdfguides.com/dref/3177688

Manual abstract:

@@In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine. Notes: Some illustrations in this manual might be slightly different from the machine. Certain options might not be available in some countries. For details, please contact your local dealer. Depending on which country you are in, your machine may include certain options as standard. For details, please contact your local dealer. Caution: Use of controls or adjustments or performance of procedures other than those specified in this manual might result in hazardous radiation exposure. Two kinds of size notation are employed in this manual. With this machine refer to the inch version. Manuals for This Machine Refer to the manuals that are relevant to what you want to do with the machine.

· Media differ according to manual. · The printed and electronic versions of a manual have the same contents. · Adobe Acrobat Reader/Adobe Reader must be installed in order to view the manuals as PDF files. · A Web browser must be installed in order to view the html manuals. About This Machine Be sure to read the Safety Information in this manual before using the machine.

This manual provides an introduction to the functions of the machine. It also explains the control panel, preparation procedures for using the machine, how to enter text, and how to install the CD-ROMs provided. Troubleshooting Provides a guide to solving common problems, and explains how to replace paper, toner, staples, and other consumables. Copy / Document Server Reference Explains Copier and Document Server functions and operations. Also refer to this manual for explanations on how to place originals.

Facsimile Reference Explains Facsimile functions and operations. Printer Reference Explains Printer functions and operations. Scanner Reference Explains Scanner functions and operations. Network Guide Explains how to configure and operate the machine in a network environment, and use the software provided. General Settings Guide Explains User Tools settings, and Address Book procedures such as registering fax numbers, e-mail addresses, and user codes. Also refer to this manual for explanations on how to connect the machine. Security Reference This manual is for administrators of the machine. It explains security functions that you can use to prevent unauthorized use of the machine, data tampering, or information leakage. For enhanced security, we recommend that you first make the following settings: 1 · Install the Device Certificate. · Enable SSL (Secure Sockets Layer) Encryption.

· Change the user name and password of the administrator using Web Image Monitor. For details, see "Setting Up the Machine", Security Reference. Be sure to read this manual when setting the enhanced security functions, or user and administrator authentication. PostScript 3 Supplement Explains how to set up and use PostScript 3. UNIX Supplement For "UNIX Supplement", please visit our Web site or consult an authorized dealer. This manual includes descriptions of functions and settings that might not be available on this machine. Information Contains general notes on the machine, and information about the trademarks of product names used in the manuals. Other manuals · Manuals for DeskTopBinder Lite · DeskTopBinder Lite Setup Guide · DeskTopBinder Introduction Guide · Auto Document Link Guide · Manuals provided are specific to machine types. · The following software products are referred to using general names: Product Name DeskTopBinder Lite and DeskTopBinder Professional*1 ScanRouter EX Professional*1 and ScanRouter EX Enterprise*1 *1 Optional General name DeskTopBinder The ScanRouter delivery software 2 TABLE OF CONTENTS Manuals for This Machine..

9 How to Read This Manual Symbols This manual uses the following symbols: Indicates important safety notes. Ignoring these notes could result in serious injury or death. Be sure to read these notes. They can be found in the "Safety Information" section of About This Machine.

Indicates important safety notes. Ignoring these notes could result in moderate or minor injury, or damage to the machine or to property. Be sure to read these notes. They can be found in the "Safety Information" section of About This machine. Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations. Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors. This symbol is located at the end of sections. It indicates where you can find further relevant information. [] [] Indicates the names of keys that appear on the machine's display panel.

Indicates the names of keys on the machine's control panel. 10 Display Panel The display panel shows machine status, error messages, and function menus. The function items displayed serve as selector keys. You can select or specify an item by lightly pressing it. When you select or specify an item on the display panel, it is highlighted like as cannot be used.

· A force or impact of more than 30 N (about 3 kgf) will damage the display panel. To display the following screen, press the [User Tools/Counter] key to display the User Tools menu, and then press [System Settings]. Using the System Settings menu screen as an example, this section explains how to use the machine's display panel. . Keys appearing BAX010S 1.

The menu tabs for various settings appear. To display the setting you want to specify or change, press the appropriate menu tab. 2. A list of settings appears. To specify or change a setting, press the appropriate key in the list. 3. Press this to quit the User Tools menu. 11 Accessing User Tools This section describes how to access User Tools menu. User Tools allow you to change or set defaults. · Operations for system settings differ from normal operations.

Always quit User Tools when you have finished. · Any changes you make with User Tools remain in effect even if the main power switch or operation switch is turned off, or the [Energy Saver] or [Clear Modes] key is pressed. · p.13 "Quitting User Tools" Changing Default Settings This section describes how to change the settings of User Tools. · If Administrator Authentication Management is specified, contact your administrator. 1. Press the [User Tools/Counter] key. BAX009S 2. Select the menu. To change the System Settings, press [System Settings].

To change the Copier/Document Server Features, press [Copier / Document Server Features]. To change the Facsimile Features, press [Facsimile Features]. To change the Printer Features, press [Printer Features]. To change the Scanner Features, press [Scanner Features]. To adjust color registration or gradation, press [Maintenance].

12 To change the language used on the display, press [Español]. To check the telephone number to contact for repairs, or to order consumables, press [Inquiry]. To check the counter, press [Counter]. 3. Select the user tool you want to change.

4. Change settings by following instructions on the display, and then press [OK]. · To cancel changes made to settings and return to the initial display, press the [User Tools/Counter] key. · For details about specifying System Settings, see "System Settings". · For details about specifying Copier/Document Server Features, see "Copier/Document Server Features". · For details about specifying Facsimile Features, see "Facsimile Features". · For details about specifying Printer Features, see "Printer Features". · For details about specifying Scanner Features, see "Scanner Features". · For details about specifying other settings such as adjusting color registration, adjusting gradation, changing the language, checking inquiry and counter, see "Other User Tools". · p.

57 "System Settings" · p.115 "Copier/Document Server Features" · p.151 "Facsimile Features" · p.223 "Printer Features" · p.237 "Scanner Features" · p.317 "Other User Tools" Quitting User Tools This section describes how to change the settings of User Tools. 13 1. Press the [User Tools/Counter] key. BAX009S · You can also quit User Tools by pressing [Exit]. Menu Protect Using Menu Protect, you can prevent unauthenticated users from changing the user tools. Menu Protect can be specified for each of the following user tools menus. · Copier / Document Server Features · Facsimile Features · Printer Features · Scanner Features For details, consult your administrator. 14 1. Connecting the Machine This chapter describes how to connect the machine to the network and specify the network settings.

Connecting to the Interfaces This section explains how to identify the machine's interface and connect the machine according to the network environment. · A network interface cable with a ferrite core must be used for RF interference suppression. 1 BAX006S 1. IEEE 1284 port (optional) Port for connecting the IEEE 1284 interface cable 2. USB2.0 port Port for connecting the USB2.

0 interface cable 3. 10BASE-T/100BASE-TX port Port for connecting the 10BASE-T or 100BASE-TX cable 4. Wireless LAN port (optional) Port for using the wireless LAN 5. Gigabit Ethernet port (optional) Port for using the 1000BASE-T, 100BASE-TX, or 10BASE-T cable · You cannot install these two options at the same time: IEEE 1284 interface board, wireless LAN board. 15 1. Connecting the Machine Connecting to the Ethernet Interface 1 This section describes how to connect Ethernet interface cable to the Ethernet interface. · If the main power switch is on, turn it off. · Use the following Ethernet cables. · Unshielded Twisted Pair Cable (UTP) or Shielded Twisted Pair Cable (STP) and Category type 5 or more 1. A ferrite core for the Ethernet interface cable is supplied with this machine.

Make a loop in the cable about 3 cm (1.2 inch) (1) from the machine end of the cable. Attach the ferrite core. BBM011S 2. Make sure the main power switch of the machine is off. 3. Connect the Ethernet interface cable to the 10BASE-T/100BASE-TX port. BAW013S 4. Connect the other end of the Ethernet interface cable to a network connection device such as a hub. 16 Connecting to the Interfaces 5.

Turn on the main power switch of the machine. 1 BAX003S 1. Indicator (yellow) When 100BASE-TX is operating, the LED is lit yellow. When 10BASE-T is operating, it is turned off. 2.

Indicator (green) When 10BASE-T is operating, the LED is lit green. When 100BASE-TX is operating it is turned off. · For details about how to turn on the main power switch, see "Turning On the Power", About This Machine. · For details about installing the printer driver, see "Preparing the Machine", Printer Reference. Connecting to the Gigabit Ethernet Interface This section describes how to connect the Ethernet interface cable to the Gigabit Ethernet port. · If the main power switch is on, turn it off. · Use the following Ethernet cables. · When using 100BASE-TX/10BASE-T: Unshielded Twisted Pair Cable (UTP) or Shielded Twisted Pair Cable (STP) and Category type 5 or more · When using 1000BASE-T: Unshielded Twisted Pair Cable (UTP) or Shielded Twisted Pair Cable (STP) and Category type 5e or more 17 1. Connecting the Machine 1. Make a loop at both ends of the Ethernet interface cable 3 cm (1.2 inch) (1) from the end, and install the included core. 1 BAX007S 2. Make sure the main power switch of the machine is off. 3. Connect the Ethernet interface cable to the Gigabit Ethernet port.

BAW028S 4. Connect the other end of the Ethernet interface cable to a network connection device such as a hub. 5. Turn on the main power switch of the machine. BAX008S 1. Indicator (yellow) 18 Connecting to the Interfaces When 100BASE-TX is operating, the LED is lit yellow. When 10BASE-T is operating, it is turned off. 2. Indicator (green) When 10BASE-T is operating, the LED is lit green. When 100BASE-TX is operating it is turned off. 3. Indicators (both yellow and green) When 1000BASE-T is operating, both LED are lit. · For details about how to turn on the main power switch, see "Turning On the Power", About This Machine. · For details about installing the printer driver, see "Preparing the Machine", Printer Reference. 1 Connecting to the USB Interface This section describes how to connect the USB2.

0 interface cable to the USB2.0 port. · Properly shielded and grounded cables and connectors must be used for connections to a host computer (and/or peripheral) in order to meet emission limits. 1. Connect the USB2.

0 interface cable to the USB2.0 port. BAW014S 2. Connect the other end to the USB2.0 port on the host computer. · This machine does not come with a USB interface cable. Make sure you purchase the appropriate cable for the machine and your computer. · The USB2.0 interface board is supported by Windows Me / 2000 / XP, Windows Server 2003, Mac OS X 10.3.

3 or higher. · For Windows Me: 19 1. Connecting the Machine Make sure to install "USB Printing Support". When used with Windows Me, only a speed equal to that of USB1.1 is possible. 1 · For Mac OS: To use Macintosh, the machine must be equipped with the optional PostScript 3 unit. When used with Mac OS X 10.3.3 or higher, a transfer speed of USB2.0 is supported.

· For details about installing the printer driver, see "Preparing the Machine", Printer Reference. Connecting to the IEEE 1284 Interface This section describes how to connect the IEEE 1284 interface cable to the IEEE 1284 interface board. · Properly shielded and grounded cables and connectors must be used for connections to a host computer (and/or peripheral) in order to meet emission limits. 1. Make sure the main power switch on the machine is off. 2. Turn off the main power switch of the host computer. 3. Connect the IEEE 1284 interface cable to the IEEE 1284 port. BAW015S 4. Connect the other end of the cable into the interface connector on the host computer. Check the shape of the connector to the computer. Connect the cable firmly. 5. Turn on the main power switch of the machine. 6. Turn on the host computer. When using Windows 95/98/Me/2000/XP and Windows Server 2003, a printer driver installation screen might appear when the computer is turned on. If this happens, click [Cancel] on the screen. · For details about how to turn on the main power switch, see "Turning On the Power", About This Machine.

20 Connecting to the Interfaces · For details about installing the printer driver, see "Preparing the Machine", Printer Reference. Connecting to the Wireless LAN Interface This section describes how to connect to the wireless LAN interface. · Check the machine's IPv4 address and subnet mask, or the IPv6 address settings. · For details about how to set the IPv4 address and subnet mask from the control panel of the machine, see "Interface Settings". · Before using this machine with a wireless LAN interface, you must select [Wireless LAN] in [LAN Type]. · p.73 "Interface Settings" 1 Setup Procedure This section describes how to setup wireless LAN interface. Set up wireless LAN according to the following procedure: BBM002S 21 1. Connecting the Machine 1 · Select [802.11 Ad-hoc Mode] when connecting Windows XP as a wireless LAN client using Windows XP standard driver or utilities, or when not using the infrastructure mode.

· When [802.11 Ad-hoc Mode] is selected in Communication mode, select the channel for [Ad-hoc Channel]. Set a channel that matches the type of wireless LAN being used. For details about setting the Ad-hoc Channel, see "Wireless LAN". · You can specify either "WEP" or "WPA" to the Security Method. · Specify "WPA", when [Communication Mode] is set to [Infrastructure Mode]. · If you select the [WPA] option for Security Method, select one of the following: [WPA-PSK], [WPA], [WPA2-PSK], or [WPA2]. If you select [WPA-PSK] or [WPA2-PSK], enter your PSK. If you select [WPA] or [WPA2], authentication settings and certificate installation settings are required. For details about setting methods, see "Configuring WPA/WPA2", Network Guide. · For details about how to specify wireless LAN settings from the control panel on the machine, see "Wireless LAN". · For details about how to specify wireless LAN settings from other than the control panel on the machine, see "Using Utilities to Make Network Settings". · p.77 "Wireless LAN" · p.46 "Using Utilities to Make Network Settings" Checking the Signal This section describes how to check the machine's radio wave status. When using in infrastructure mode, you can check the machine's radio wave status using the control panel. 1. Press [System Settings]. 2. Press [Interface Settings].

3. Press [Wireless LAN]. 4. Press [Wireless LAN Signal]. The machine's radio wave status appears. 5. After checking radio wave status, press [Exit]. 6. Press the [User Tools/Counter] key. · p.

12 22 Network Settings Required to Use the Printer/LAN-Fax Network Settings Required to Use the Printer/ LAN-Fax This section lists the network settings required for using the printer or LAN-Fax function. · These settings should be made by the system administrator, or with the advice of the system administrator. 1 Ethernet This section lists the settings required for using the printer or LAN-Fax function with an Ethernet connection. For details about how to specify the settings, see "Interface Settings". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address Machine IPv6 Address IPv6 Gateway Address IPv6 Stateless Address Autoconfiguration DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol NCP Delivery Protocol NW Frame Type SMB Computer Name SMB Work Group Setting Requirements Necessary As required As required As required As required As required As required As required Necessary As required As required As required As required 23 1.

Connecting the Machine Menu Interface Settings/Network User Tool Ethernet Speed LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Machine Name Setting Requirements As required Necessary As required As required As required As required 1 Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [LAN Type] is displayed when the wireless LAN board is installed. If Ethernet and wireless LAN are both connected, the selected interface has priority. · p.73 "Interface Settings" Wireless LAN This section lists the settings required for using the printer or LAN-Fax function with a wireless LAN connection.

For details about how to specify the settings, see "Interface Settings". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address Machine IPv6 Address IPv6 Gateway Address IPv6 Stateless Address Autoconfiguration DNS Configuration DDNS Configuration Setting Requirements Necessary As required As required As required As required As required As required 24 Network Settings Required to Use the Printer/LAN-Fax Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Domain Name WINS Configuration Effective Protocol NCP Delivery Protocol NW Frame Type SMB Computer Name SMB Work Group LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Machine Name Setting Requirements As required As required Necessary As required As required As required As required Necessary As required As required As required As required Necessary As required As required As required 1 Interface Settings/ Wireless LAN Communication Mode Interface Settings/ Wireless LAN Channel Interface Settings/ Wireless LAN SSID Setting Interface Settings/ Wireless LAN Security Method · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [Wireless LAN] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · p.73 "Interface Settings" 25 1. Connecting the Machine Network Settings Required to Use Internet Fax 1 This section lists the network settings required for using Internet Fax. · These settings should be made by the system administrator, or with the advice of the system administrator. Ethernet This section lists the settings required for using Internet Fax with an Ethernet connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer".

Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network File Transfer 26 User Tool Machine IPv4 Address IPv4 Gateway Address Machine IPv6 Address IPv6 Gateway Address IPv6 Stateless Address Autoconfiguration DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol Ethernet Speed LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name SMTP Server Setting Requirements Necessary Necessary As required As required As required As required As required As required As required Necessary As required Necessary As required As required As required Necessary Network Settings Required to Use Internet Fax Menu File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer User Tool SMTP Authentication POP before SMTP Reception Protocol POP3 / IMAP4 Settings Administrator's E-mail Address E-mail Communication Port E-mail Reception Interval Max.

Reception E-mail Size E-mail Storage in Server Program / Change / Delete E-mail Message Fax E-mail Account Setting Requirements As required As required As required As required As required Necessary As required As required As required As required Necessary 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [LAN Type] is displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · SMTP Server and Fax E-mail Account must be specified in order to send Internet Fax. · When POP before SMTP is set to [On], also make settings for Reception Protocol and POP3 / IMAP4 Settings. · When SMTP Authentication is set to [On], also make setting for Administrator's E-mail Address. · POP3 / IMAP4 Settings, E-mail Communication Port, and Fax E-mail Account must be specified in order to receive Internet Fax. · When setting POP before SMTP to [On], check POP3 port number in E-mail Communication Port. · p. 73 "Interface Settings" · p.81 "File Transfer" 27 1. Connecting the Machine Wireless LAN 1 This section lists the settings required for using Internet Fax with a wireless LAN connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address Machine IPv6 Address IPv6 gateway Address IPv6 Stateless Address Autoconfiguration DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Setting Requirements Necessary Necessary As required As required As required As required As required As required As required Necessary Necessary As required As required As required Necessary As required As required As required Necessary As required As required Interface Settings/ Wireless LAN Communication Mode Interface Settings/ Wireless LAN SSID Setting Interface Settings/ Wireless LAN Channel Interface Settings/ Wireless LAN Security Method File Transfer File Transfer File Transfer SMTP Server SMTP Authentication POP before SMTP 28 Network Settings Required to Use Internet Fax Menu File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer User Tool Reception Protocol POP3 / IMAP4 Settings Administrator's E-mail Address E-mail Communication Port E-mail Reception Interval Max.

Reception E-mail Size E-mail Storage in Server Program / Change / Delete E-mail Message Fax E-mail Account Setting Requirements As required As required As required Necessary As required As required As required As required Necessary 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [Wireless LAN] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · SMTP Server and Fax E-mail Account must be specified in order to send Internet Fax. · When POP before SMTP is set to [On], you must also make settings for Reception Protocol and POP3 / IMAP4 Settings. · When SMTP Authentication is set to [On], you must also make settings for Administrator's E-mail Address. · POP3 / IMAP4 Settings, E-mail Communication Port, and Fax E-mail Account must be specified in order to receive Internet Fax. · When setting POP before SMTP to [On], check POP3 port number in E-mail Communication Port. · p.73 "Interface Settings" · p.81 "File Transfer" 29 1. Connecting the Machine 1 Network Settings Required to Use E-mail Function This section lists the network settings required for sending e-mail. · These settings should be made by the system administrator, or with the advice of the system administrator. Ethernet This section lists the settings required for sending e-mail with an Ethernet connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer".

Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network File Transfer File Transfer File Transfer User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol Ethernet Speed LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name SMTP Server SMTP Authentication POP before SMTP Setting Requirements Necessary Necessary As required As required As required As required Necessary As required Necessary As required As required As required Necessary As required As required 30 Network Settings Required to Use E-mail Function Menu File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer User Tool Reception Protocol POP3 / IMAP4 Settings Administrator's E-mail Address E-mail Communication Port Program / Change / Delete E-mail Message Scanner Resend Interval Time Number of Scanner Resends Setting Requirements As required As required As required As required As required As required As required 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [LAN Type] is displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · When POP before SMTP is set to [On], also make settings for Reception Protocol and POP3 / IMAP4 Settings. · When setting POP before SMTP to [On], check POP3 port number in E-mail Communication Port. · p.73 "Interface Settings" · p.81 "File Transfer" Wireless LAN This section lists the settings required for sending e-mail with an Wireless LAN connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Setting Requirements Necessary Necessary As required As required 31 1.

Connecting the Machine Menu Interface Settings/Network User Tool Domain Name WINS Configuration Effective Protocol LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Setting Requirements As required As required Necessary Necessary As required As required As required Necessary As required As required As required Necessary As required As required As required As required As required As required As required As required As required 1 Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/ Wireless LAN Communication Mode Interface Settings/ Wireless LAN SSID Setting Interface Settings/ Wireless LAN Channel Interface Settings/ Wireless LAN Security Method File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer File Transfer SMTP Server SMTP Authentication POP before SMTP Reception Protocol POP3 / IMAP4 Settings Administrator's E-mail Address E-mail Communication Port Program / Change / Delete E-mail Message Scanner Resend Interval Time Number of Scanner Resends · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. 32 Network Settings Required to Use E-mail Function · [LAN Type] is displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · When POP before SMTP is set to [On], you must also make settings for Reception Protocol and POP3 / IMAP4 Settings. · When setting POP before SMTP to [On], check POP3 port number in E-mail Communication Port.

· p.73 "Interface Settings" · p.81 "File Transfer" 1 33 1. Connecting the Machine 1 Network Settings Required to Use Scan to Folder Function This section lists the network settings required for sending files. · These settings should be made by the system administrator, or with the advice of the system administrator.

Ethernet This section lists the settings required for sending files with an Ethernet connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network File Transfer File Transfer User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol Ethernet Speed LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Default User Name / Password (Send) Scanner Resend Interval Time Setting Requirements Necessary Necessary As required As required As required As required Necessary As required Necessary As required As required As required As required As required 34 Network Settings Required to Use Scan to Folder Function Menu File Transfer User Tool Number of Scanner Resends Setting Requirements As required 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [LAN Type] is displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · p.73 "Interface Settings" · p.81 "File Transfer" Wireless LAN This section lists the settings required for sending files with an Wireless LAN connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Setting Requirements Necessary Necessary As required As required As required As required Necessary Necessary As required As required As required Necessary As required Interface Settings/ Wireless LAN Communication Mode Interface Settings/ Wireless LAN SSID Setting 35 1.

Connecting the Machine Menu Interface Settings/ Wireless LAN Channel User Tool Setting Requirements As required As required As required As required As required 1 Interface Settings/ Wireless LAN Security Method File Transfer File Transfer File Transfer Default User Name / Password (Send) Scanner Resend Interval Time Number of Scanner Resends · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [Wireless LAN] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · p.73 "Interface Settings" · p.81 "File Transfer" 36 Network Settings Required to Use the Network Delivery Scanner Network Settings Required to Use the Network Delivery Scanner This section lists the network settings required for delivering data to the network. · These settings should be made by the system administrator, or with the advice of the system administrator. 1 Ethernet This section lists the settings required for delivering data to the network with an Ethernet connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network File Transfer File Transfer File Transfer User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol Ethernet Speed LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Delivery Option Fax RX File Transmission Scanner Resend Interval Time Setting Requirements Necessary As required As required As required As required As required Necessary As required Necessary As required As required As required Necessary As required As required 37 1.

Connecting the Machine Menu File Transfer User Tool Number of Scanner Resends Setting Requirements As required 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active].

· [Wireless LAN] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN are connected, the selected interface takes precedence. · If Delivery Option is set to [On], check that IPv4 Address is specified. · p. 73 "Interface Settings" · p.81 "File Transfer" Wireless LAN This section lists the settings required for delivering data to the network with an wireless LAN connection. For details about how to specify the settings, see "Interface Settings" and "File Transfer". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Setting Requirements Necessary As required As required As required As required As required Necessary Necessary As required As required As required Necessary Interface Settings/ Wireless LAN Communication Mode 38 Network Settings Required to Use the Network Delivery Scanner Menu User Tool Setting Requirements As required As required As required Necessary As required As required As required Interface Settings/ Wireless LAN SSID Setting Interface Settings/ Wireless LAN Channel Interface Settings/ Wireless LAN Security Method File Transfer File Transfer File Transfer File Transfer Delivery Option Fax RX File Transmission Scanner Resend Interval Time Number of Scanner Resends 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [Wireless LAN] and [LAN Type] are displayed when the wireless LAN interface board is installed.

When both Ethernet and wireless LAN are connected, the selected interface takes precedence. · If Delivery Option is set to [On], check that IPv4 Address is specified. · p.73 "Interface Settings" · p.81 "File Transfer" 39 1. Connecting the Machine 1 Network Settings Required to Use Network TWAIN Scanner This section lists the network settings required for using the TWAIN Scanner under the network environment. · These settings should be made by the system administrator, or with the advice of the system administrator. Ethernet This section lists the settings required for using the network TWAIN Scanner with an Ethernet connection. For details about how to specify the settings, see "Interface Settings". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol LAN Type Ethernet Speed Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Setting Requirements Necessary As required As required As required As required As required Necessary Necessary As required As required As required As required · For the Effective Protocol setting, check that the protocol you want to use is set to [Active].

· [LAN Type] is displayed when the wireless LAN interface board is installed. 40 Network Settings Required to Use Network TWAIN Scanner · When both Ethernet and wireless LAN are connected, the selected interface takes precedence. · p.73 "Interface Settings" 1 Wireless LAN This section lists the settings required for using the network TWAIN Scanner a wireless LAN connection. For details about how to specify the settings, see "Interface Settings". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Host Name Communication Mode Setting Requirements Necessary As required As required As required As required As required Necessary Necessary As required As required As required Necessary As required As required As required Interface Settings/ Wireless LAN SSID Setting Interface Settings/ Wireless LAN Channel Interface Settings/ Wireless LAN Security Method · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [Wireless LAN] and [LAN Type] are displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN are connected, the selected interface takes precedence. 41 1. Connecting the Machine · p. 73 "Interface Settings" 1 42 Network Settings Required to Use Document Server Network Settings Required to Use Document Server This section lists the settings required for using the Document Server function under the network environment. · These settings should be made by the system administrator, or with the advice of the system administrator. 1 Ethernet This section lists the settings required for using the Document Server function with an Ethernet connection. For details about how to specify the settings, see "Interface Settings". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address Machine IPv6 Address IPv6 Gateway Address IPv6 Stateless Address Autoconfiguration DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol Ethernet Speed LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Setting Requirements Necessary As required As required As required As required As required As required As required As required Necessary As required Necessary As required As required 43 1. Connecting the Machine Menu Interface Settings/Network User Tool Host Name Setting Requirements As required 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active].

· [LAN Type] is displayed when the wireless LAN interface board is installed. · When both Ethernet and wireless LAN are connected, the selected interface takes precedence. · p.73 "Interface Settings" Wireless LAN This section lists the settings required for using the Document Server function with a wireless LAN connection.

For details about how to specify the settings, see "Interface Settings". Menu Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network Interface Settings/Network User Tool Machine IPv4 Address IPv4 Gateway Address Machine IPv6 Address IPv6 Gateway Address IPv6 Stateless Autoconfiguration DNS Configuration DDNS Configuration Domain Name WINS Configuration Effective Protocol LAN Type Permit SNMPv3 Communication Permit SSL/TLS Communication Setting Requirements Necessary As required As required As required As required As required As required As required Necessary Necessary As required As required 44 Network Settings Required to Use Document Server Menu Interface Settings/Network User Tool Host Name Setting Requirements As required Necessary As required As required As required As required Interface Settings/ Wireless LAN Communication Mode Interface Settings/ Wireless LAN SSID Setting Interface Settings/ Wireless LAN Channel Interface Settings/ Wireless LAN Security Method Interface Settings/ Wireless LAN Transmission Speed 1 · For the Effective Protocol setting, check that the protocol you want to use is set to [Active]. · [Wireless LAN] and [LAN Type] are displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN are connected, the selected interface takes precedence. · p.73 "Interface Settings" 45 1. Connecting the Machine Using Utilities to Make Network Settings 1 This section describes how to make network settings using utilities. You can also specify network settings using utilities such as Web Image Monitor, SmartDeviceMonitor for Admin, and telnet. · These settings should be made by the system administrator, or with the advice of the system administrator. · For details about using Web Image Monitor, see "Using Web Image Monitor", Network Guide.

· For details about using SmartDeviceMonitor for Admin, see "Using SmartDeviceMonitor for Admin", Network Guide. · For details about using telnet, see "Remote Maintenance", Network Guide. Interface Settings This section describes how to make Interface settings using utilities. Change settings by using Web Image Monitor, SmartDeviceMonitor for Admin, and telnet. [Network] [Machine IPv4 Address] [Auto-Obtain (DHCP)] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Machine IPv4 Address] [Specify] "IPv4 Address" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Can be used for specifying the setting.

[Network] [Machine IPv4 Address] [Specify] "Sub-net Mask" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [IPv4 Gateway Address] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting.

· telnet: Can be used for specifying the setting. 46 Using Utilities to Make Network Settings [Network] [Machine IPv6 Address] "Manual Configuration Address" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [IPv6 Gateway Address] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [IPv6 Stateless Address Autoconfiguration] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [DNS Configuration] [Auto-Obtain (DHCP)] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [DNS Configuration] [Specify] "DNS Server 1-3" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.

· telnet: Can be used for specifying the setting. [Network] [DDNS Configuration] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Domain Name] [Auto-Obtain (DHCP)] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Domain Name] [Specify] "Domain Name" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting.

1 47 1. Connecting the Machine [Network] [WINS Configuration] [On] "Primary WINS Server" · Web Image Monitor: Can be used for specifying the setting. 1 · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [WINS Configuration] [On] "Secondary WINS Server" · Web Image Monitor: Can be used for specifying the setting.

· SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [WINS Configuration] [On] "Scope ID" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting.

[Network] [WINS Configuration] [Off] · Web Image Monitor: Can be used for specifying the setting.

· SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Effective Protocol] "IPv4" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: You can specify the TCP/IP settings if SmartDeviceMonitor for Admin is communicating with the machine using IPX/SPX. · telnet: Can be used for specifying the setting. [Network] [Effective Protocol] "IPv6" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Effective Protocol] "NetWare" · Web Image Monitor: Can be used for specifying the setting.

· SmartDeviceMonitor for Admin: You can specify the IPX/SPX settings if SmartDeviceMonitor for Admin is communicating with the machine using TCP/IP. · telnet: Can be used for specifying the setting. [Network] [Effective Protocol] "SMB" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Can be used for specifying the setting. 48 Using Utilities to Make Network Settings [Network] [Effective Protocol] "AppleTalk" · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [NCP Delivery Protocol] [IPX Priority] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting.
· telnet: Cannot be used for specifying the setting. [Network] [NCP Delivery Protocol] [TCP / IP Priority] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Cannot be used for specifying the setting. [Network] [NCP Delivery Protocol] [IPX Only] · Web Image Monitor: Can be used for specifying the setting.
· SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Cannot be used for specifying the setting. [Network] [NCP Delivery Protocol] [TCP / IP Only] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Cannot be used for specifying the setting.
[Network] [NW Frame Type] [Auto Select] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [NW Frame Type] [Ethernet II] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [NW Frame Type] [Ethernet 802.2] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting.

1 49 1. Connecting the Machine [Network] [NW Frame Type] [Ethernet 802.3] · Web Image Monitor: Can be used for specifying the setting. 1 · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [NW Frame Type] [Ethernet SNAP] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [SMB Computer Name] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
· telnet: Can be used for specifying the setting. [Network] [SMB Work Group] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Ethernet Speed] · Web Image Monitor: Cannot be used for specifying the setting.
· SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Cannot be used for specifying the setting. [Network] [LAN Type] [Ethernet] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting.
[Network] [LAN Type] [Wireless LAN] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Ping Command] · Web Image Monitor: Cannot be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Cannot be used for specifying the setting. 50 Using Utilities to Make Network Settings [Network] [Permit SNMPv3 Communication] [Encryption Only] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Permit SNMPv3 Communication] [Encryption / Cleartext] · Web Image Monitor: Can be used for specifying the setting.

· SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Permit SSL / TLS Communication] [Ciphertext Only] · Web Image Monitor: Cannot be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Cannot be used for specifying the setting. [Network] [Permit SSL / TLS Communication] [Ciphertext Priority] · Web Image Monitor: Cannot be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting. · telnet: Cannot be used for specifying the setting. [Network] [Permit SSL / TLS Communication] [Ciphertext / Cleartext] · Web Image Monitor: Cannot be used for specifying the setting. · SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
· telnet: Cannot be used for specifying the setting. [Network] [Host Name] · Web Image Monitor: Can be used for specifying the setting. · SmartDeviceMonitor for Admin: Can be used for specifying the setting. · telnet: Can be used for specifying the setting. [Network] [Machine Name] · Web Image Monitor: Can be used for specifying the setting.