



KONICA MINOLTA

# **bizhub 226** USER'S GUIDE

✎ Network Administrator







# Table of contents

## 1 Introduction

<b>1.1</b>	<b>Welcome .....</b>	<b>1-3</b>
1.1.1	User's guides .....	1-3
1.1.2	User's Guide .....	1-3
<b>1.2</b>	<b>Conventions used in this manual .....</b>	<b>1-4</b>
1.2.1	Symbols used in this manual .....	1-4
	To use this machine safely.....	1-4
	Procedural instruction.....	1-4
	Key symbols.....	1-5
1.2.2	Original and paper indications .....	1-5
	Original and paper sizes .....	1-5
	Original and paper indications .....	1-5

## 2 Before Use

<b>2.1</b>	<b>Overview .....</b>	<b>2-3</b>
<b>2.2</b>	<b>Connecting to a local area network (LAN).....</b>	<b>2-4</b>
2.2.1	Connecting a network cable .....	2-4
	LEDs on the network port .....	2-4

## 3 Network settings

<b>3.1</b>	<b>Network settings.....</b>	<b>3-3</b>
	List of Network Settings.....	3-3
	List of LDAP Settings.....	3-7
<b>3.2</b>	<b>Configuration via the Control Panel .....</b>	<b>3-9</b>
<b>3.3</b>	<b>Printing out a configuration information.....</b>	<b>3-11</b>
<b>3.4</b>	<b>Network Settings .....</b>	<b>3-12</b>
3.4.1	Setting the IP address., subnet mask and gateway .....	3-12
3.4.2	Configuring IPv6 .....	3-13
	Automatically obtaining the IPv6 address .....	3-13
	Checking the link-local address.....	3-14
	Setting the global address .....	3-14
	Setting the length of the prefix.....	3-14
	Setting the gateway address .....	3-15
3.4.3	Configuring DNS .....	3-15
3.4.4	Enabling/disabling WEB.....	3-16
3.4.5	Enabling/disabling LPD.....	3-16
3.4.6	Enabling/disabling SLP .....	3-16
3.4.7	Enabling/disabling SNMP .....	3-16
3.4.8	Enabling Auto Get Time .....	3-16
	To enable automatic detection of the NTP server using IPv6: .....	3-17
	To specify the NTP server directly: .....	3-17
	To specify the interval for receiving the time data: .....	3-18
<b>3.5</b>	<b>Setting for E-mail transmission .....</b>	<b>3-19</b>
3.5.1	Registering a sender name .....	3-19
3.5.2	Specifying the sender's E-mail address .....	3-20
3.5.3	Setting the SMTP server address .....	3-20
3.5.4	Setting the SMTP port number .....	3-21
3.5.5	Setting the SMTP server timeout.....	3-21
3.5.6	Setting the SSL communication .....	3-21
3.5.7	Setting text insertion .....	3-21
3.5.8	Setting the E-mail subject.....	3-22

3.5.9	Setting POP BEFORE SMTP .....	3-22
3.5.10	Setting SMTP Authentication.....	3-22
3.5.11	Setting the SMTP account.....	3-23
3.5.12	Setting the SMTP password.....	3-23
3.5.13	Setting E-mail mode .....	3-23
<b>3.6</b>	<b>Setting E-mail reception.....</b>	<b>3-24</b>
3.6.1	Setting the POP3 server address.....	3-24
3.6.2	Setting the POP3 port number .....	3-25
3.6.3	Setting the POP3 server timeout .....	3-25
3.6.4	Setting the POP3 account .....	3-26
3.6.5	Setting the POP3 password.....	3-26
3.6.6	Enabling/disabling SSL.....	3-26
<b>3.7</b>	<b>LDAP Setting .....</b>	<b>3-27</b>
3.7.1	Setting the LDAP server address.....	3-27
3.7.2	Setting the LDAP port number.....	3-28
3.7.3	Enabling/disabling SSL.....	3-28
3.7.4	Setting the search base .....	3-28
3.7.5	Setting the search attribute.....	3-29
3.7.6	Setting the search method.....	3-29
3.7.7	Setting the LDAP timeout .....	3-29
3.7.8	Setting the maximum number of search results .....	3-30
3.7.9	Setting the authentication method.....	3-30
3.7.10	Setting the Setting the LDAP account .....	3-30
3.7.11	Setting the LDAP password.....	3-31
3.7.12	Setting the domain name.....	3-31

## 4 PageScope Web Connection

<b>4.1</b>	<b>Overview .....</b>	<b>4-3</b>
4.1.1	Operating environments.....	4-3
<b>4.2</b>	<b>How to use PageScope Web Connection.....</b>	<b>4-4</b>
4.2.1	How to access .....	4-4
4.2.2	How to view the screen .....	4-4
4.2.3	User mode and administrator mode .....	4-5
4.2.4	How to operate .....	4-5
<b>4.3</b>	<b>Administrator mode .....</b>	<b>4-6</b>
4.3.1	How to log in to the administrator mode .....	4-6
4.3.2	[System] - [Summary].....	4-7
4.3.3	[System] - [Details] .....	4-7
4.3.4	[System] - [Preference].....	4-8
4.3.5	[System] - [Save Setting].....	4-9
	[Save Setting] .....	4-9
	[Restore Setting] .....	4-9
4.3.6	[System] - [Maintenance] - [NIC and Printer Controller Reset] .....	4-10
4.3.7	[System] - [Maintenance] - [Initialize] .....	4-11
	[Firmware Update].....	4-11
	[Restore Factory Default] .....	4-11
4.3.8	[System] - [Maintenance] - [Counter] .....	4-12
4.3.9	[System] - [Maintenance] - [Date/Time Setting] .....	4-13
	[Manual Setting] .....	4-13
	[Time Adjustment Setting].....	4-14
4.3.10	[System] - [Maintenance] - [Power Save Setting] .....	4-15
4.3.11	[System] - [Security] - [Auto Logout].....	4-16

4.3.12	[System] - [Security] - [Account Track] .....	4-17
	[General Setting] .....	4-17
	[All Counter Clear] .....	4-18
	[All Account Track Clear].....	4-19
	[Account Track Data] .....	4-20
4.3.13	[System] - [Online Assistance] .....	4-21
4.3.14	[Print Job] - [Print Job Management].....	4-21
	[Delete Selected Job].....	4-22
4.3.15	[Print] - [Settings] - [Paper Handling] .....	4-22
4.3.16	[Print] - [Settings] - [Page Layout] .....	4-23
4.3.17	[Print] - [Settings] - [Printer Setting] .....	4-24
4.3.18	[Print] - [Test Print] .....	4-24
4.3.19	[Print] - [Font Information] .....	4-25
4.3.20	[Address] - [One-Touch Dial Setting] .....	4-25
	Registering One-touch Dials .....	4-26
	When [Fax] is selected .....	4-26
	When [E-mail] or [LDAP Search] is selected .....	4-26
	When [Group Dial] is selected.....	4-27
4.3.21	[Address] - [Speed Dial Setting].....	4-27
	Registering speed dials.....	4-28
	When [Fax] is selected .....	4-28
	When [E-mail] or [LDAP Search] is selected .....	4-29
	When [FTP] is selected .....	4-29
	When [SMB] is selected.....	4-30
4.3.22	[Address] - [Group Dial Setting] .....	4-31
	Registering group dials .....	4-31
4.3.23	[Address] - [Fax Configuration] .....	4-32
4.3.24	[Address] - [Downloading/Uploading Destination List] .....	4-34
	Download .....	4-34
	Upload.....	4-34
4.3.25	[Network] - [Summary] .....	4-35
4.3.26	[Network] - [TCP/IP Configuration] .....	4-35
4.3.27	[Network] - [IPv4 Configuration].....	4-36
4.3.28	[Network] - [IPv6 Configuration].....	4-37
4.3.29	[Network] - [IPP Configuration] .....	4-38
4.3.30	[Network] - [SMTP & POP3 Configuration] .....	4-40
4.3.31	[Network] - [FTP & SMB Configuration] .....	4-43
4.3.32	[Network] - [WSD Configuration].....	4-44
4.3.33	[Network] - [LDAP Configuration].....	4-45

## 5 Troubleshooting

<b>5.1</b>	<b>Main messages and troubleshooting.....</b>	<b>5-3</b>
<b>5.2</b>	<b>If you suspect a failure .....</b>	<b>5-4</b>
5.2.1	Network printing.....	5-4
5.2.2	PageScope Web Connection.....	5-5

## 6 Index

<b>6.1</b>	<b>Index by item .....</b>	<b>6-3</b>
<b>6.2</b>	<b>Index by button.....</b>	<b>6-5</b>





# Introduction





# 1 Introduction

## 1.1 Welcome

Thank you for purchasing this machine.

This User's Guide describes the functions, operating instructions, precautions for correct operation, and simple troubleshooting guidelines of this machine. In order to obtain maximum performance from this product and use it effectively, please read this User's Guide as necessary.

### 1.1.1 User's guides

User's guide DVD manuals	Overview
[Quick Guide]	This manual describes operating procedures and the most frequently used functions in order to enable you to begin using this machine immediately. This manual describes details on trademarks and copyrights. <ul style="list-style-type: none"> <li>• Trademarks and copyrights</li> </ul>
[User's Guide Copy]	This manual describes details on copy mode operations and the settings of this machine. <ul style="list-style-type: none"> <li>• Specifications of originals and copy paper</li> <li>• Copy function</li> <li>• Maintaining this machine</li> <li>• Troubleshooting</li> </ul>
[User's Guide Fax]	This manual describes details on fax mode operations and settings. <ul style="list-style-type: none"> <li>• G3 fax function</li> <li>• Internet Fax</li> <li>• PC-FAX</li> </ul>
[User's Guide Print]	This manual describes details on printer functions. <ul style="list-style-type: none"> <li>• Printer function</li> <li>• Setting the printer driver</li> </ul>
[User's Guide Scan]	This manual describes details on scan functions. <ul style="list-style-type: none"> <li>• Scan Function</li> <li>• Setting the TWAIN/WIA scan driver</li> <li>• Network scan (E-mail TX, FTP Send, and SMB Send)</li> <li>• Scan to USB</li> </ul>
[User's Guide Network Administrator]	This manual describes details on setting methods for each function using the network connection. <ul style="list-style-type: none"> <li>• Network settings</li> <li>• Settings using <b>PageScope Web Connection</b></li> </ul>

### 1.1.2 User's Guide

This User's Guide is intended for users ranging from those using this machine for the first time to administrators.

It describes basic operations, functions that enable more convenient operations, maintenance procedures, simple troubleshooting operations, and various setting methods of this machine.

Note that basic technical knowledge about the product is required to enable users to perform maintenance work or troubleshooting operations. Limit your maintenance and troubleshooting operations to the areas explained in this manual.

Should you experience any problems, please contact your service representative.

## 1.2 Conventions used in this manual

### 1.2.1 Symbols used in this manual

Symbols are used in this manual to express various types of information.

The following describes each symbol related to correct and safe usage of this machine.

#### To use this machine safely

##### **WARNING**

- This symbol indicates that a failure to heed the instructions may lead to death or serious injury.

##### **CAUTION**

- This symbol indicates that negligence of the instructions may lead to mishandling that may cause injury or property damage.

##### **NOTICE**

*This symbol indicates a risk that may result in damage to this machine or documents. Follow the instructions to avoid property damage.*

##### Tips

- This symbol indicates supplemental information of a topic as well as options required to use a function.

##### **Reference**

*This symbol indicates reference functions related to a topic.*

#### Procedural instruction

- ✓ This check mark indicates an option that is required in order to use conditions or functions that are prerequisite for a procedure.

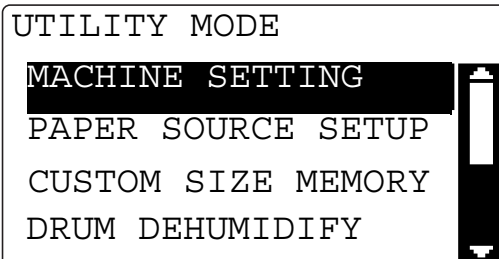
**1** This format number "1" represents the first step.

**2** This format number represents the order of serial steps.

- This symbol indicates a supplementary explanation of a procedural instruction.

The operation procedures are described using illustrations.

- This symbol indicates a transition of **Display** to access a target menu.



This symbol indicates a desired page.



**Reference**

*This symbol indicates a reference.*

*View the reference as required.*

**Key symbols**

[ Items on the ]

**Display**, or key names on the computer screen, or a name of user's guide are indicated by these brackets.

**Bold text**

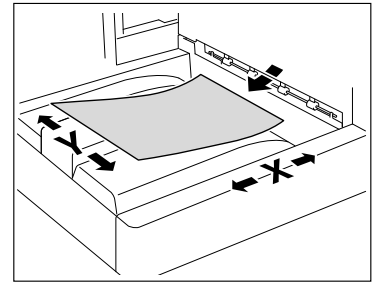
Key names, part names, product names and option names on the **Control Panel** are indicated in bold text.

**1.2.2 Original and paper indications**

**Original and paper sizes**

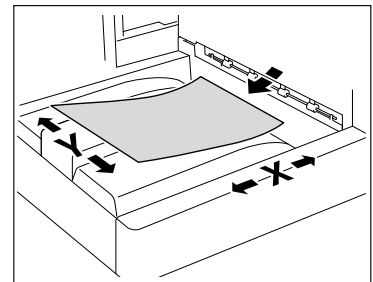
The following explains the indication for originals and paper described in this manual.

When indicating the original or paper size, the Y side represents the width and the X side the length.

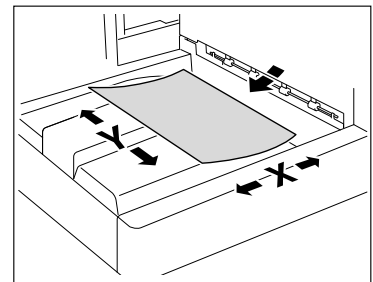


**Original and paper indications**

☐ indicates the paper size with the length (X) being longer than the width (Y).



☐ indicates the paper size where the length (X) is shorter than the width (Y).





---

**2** Before Use



## 2 Before Use

This chapter describes information you should know before using this machine.

### 2.1 Overview

When installed with the **Network Card NC-504** or **Image Controller IC-209**, this machine can be used as a network printer.

When the **Network Card NC-504** is installed, this machine works as a GDI printer, and when the **Image Controller IC-209** is installed, this machine works as a PCL printer. To use these functions, install the standard GDI driver or the PCL driver supplied together with the Image Controller in your computer. For details on installation procedures, refer to the [User's Guide Print].

Additionally, if the **Extended Operation Panel MK-749** is installed, you can use the network scan function. That function enables you to easily digitalize paper documents or create electronic files that enable quick access to information. The read image data (scanned data) is saved as PDF, TIFF, or JPEG files and can be transferred to computers via a network. For details on how to use the scan function, refer to [User's Guide Scan].

This manual describes how to configure the network settings. The explanation contained in this manual assumes that the **Network Card NC-504** or **Image Controller IC-209** is installed on this machine.

## 2.2 Connecting to a local area network (LAN)

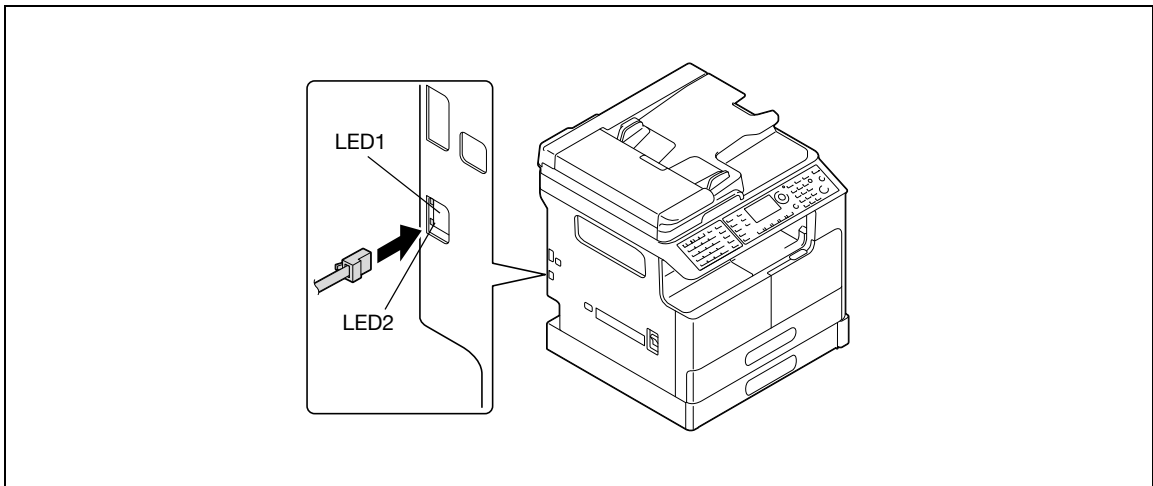
This machine establishes LAN connection using the TCP/IP protocols. To do this, you need to connect this machine to a LAN using a network cable.

Tips

- The explanation contained in this manual assumes that the **Network Card NC-504** or **Image Controller IC-209** is installed on this machine. This machine requires the **Network Card NC-504** or **Image Controller IC-209** to connect to a network. Ensure that either of them is installed in this machine.

### 2.2.1 Connecting a network cable

Insert one connector of a network cable into the network port (LAN) on the left side of the main unit, and insert the other connector into an available port on the network hub.



Tips

- Use a network cable rated at category 5, 5E, or higher. Note that a network cable is not supplied together with this machine.

### LEDs on the network port

Item	Description
LED1 (LINK):	This LED lights up when the network cable is correctly connected. If this LED does not light up even though you have correctly connected the cable, check the connection. If this LED does not light up even though the both ends of the network cable are correctly connected, the cable may have been broken.
LED2 (ACT):	This LED flashes during data transmission or reception.



---

A large, bold, black number '3' is centered within a gray square. The square is positioned to the left of the text 'Network settings'.

## Network settings



## 3 Network settings

This chapter describes network settings to be configured on the **Control Panel**.

### 3.1 Network settings

Depending on the network environment to which this machine is connected, the available network functions may be limited. Configure the network according to the functions you are using and the environment involved.

Before starting network configuration, contact your network administrator to confirm necessary information.

Tips

- Configure the Network Settings via the **Control Panel** or via the Administrator mode screen in **PageScope Web Connection**. For details on **PageScope Web Connection**, refer to page 4-3.

#### List of Network Settings

Functions	Description	Scan To E-mail	Scan To Server (FTP/SMB)	Settings	
				Control Panel	PageScope Web Connection
○: Required, -: Not required, ●: As needed				○: Setting enabled -: Setting disabled	
NETWORK SETTING					
IP ADDRESS	Specify the IP address for this machine.	○*1	○*1	○	○
SUBNET MASK	Specify a subnet mask value for the network.	○*1	○*1	○	○
GATEWAY	Specify a default gateway (the IP address of the router) if a router is incorporated in your network.	○*1	○*1	○	○
IPv6*2	Configure IPv6-related settings including IP and gateway addresses.	-	-	○	○
DNS CONFIG.	Specify whether to use DNS (Domain Name System) or not.	●	●	○	○
WEB SETTING	Enable access to <b>PageScope Web Connection</b> .	○	○	○	-
LPD SETTING	Specify the protocol for printing via the TCP/IP network.	-	-	○	○

Functions	Description	Scan To E-mail	Scan To Server (FTP/SMB)	Settings	
				Control Panel	PageScope Web Connection
SLP SETTING	Specify a protocol to enable search for services on the TCP/IP network as well as automatic configuration of clients.	●	●	○	○
SNMP SETTING	Specify the management protocol for the TCP/IP network environment.	●	●	○	○
AUTO GET TIME	Configure settings related to acquisition of time data, including NTP server settings.	●	●	○	○
<b>E-MAIL SETTING 1</b>					
SENDER NAME	Specify the sender name.	○	●*3	○	○
E-MAIL ADDRESS	Specify the sender's E-mail address.	○	●*3	○	○
SMTP SERVER ADDR.	Specify the IP address or host name of the SMTP server.	○	○*4	○	○
SMTP PORT NO.	Specify the SMTP server port number (between 1 and 65535).	○	●*3	○	○
SMTP TIMEOUT	Specify the timeout value (in seconds) for the connection to the SMTP server. (30 to 300 sec.)	○	●*3	○	○
SSL SETTING	Specify the method to encrypt communications with the SMTP server.	●	●	○	○

Functions	Description	Scan To E-mail	Scan To Server (FTP/SMB)	Settings	
				Control Panel	PageScope Web Connection
TEXT INSERT	Specify whether to insert a notice of image data attachment in an outgoing E-mail message sent with an attachment file of scan data.	<input type="radio"/>	<input checked="" type="radio"/> *3	<input type="radio"/>	<input type="radio"/>
DEFAULT SUBJECT	Specify the default subject text for an outgoing E-mail message sent with an attachment file of scan data.	<input type="radio"/>	<input checked="" type="radio"/> *3	<input type="radio"/>	<input type="radio"/>
POP BEFORE SMTP	Specify whether to enable POP before SMTP authentication.	<input checked="" type="radio"/> *6	<input checked="" type="radio"/> *7	<input type="radio"/>	<input type="radio"/>
SMTP AUTHENTICATION	Specify whether to use SMTP authentication.	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-MAIL MODE*5	Configure the default settings (in the basic and extension modes) for transmitting Internet faxes (by entering the destination from the keypad).	-	-	<input type="radio"/>	<input type="radio"/>
E-MAIL SETTING 2					
POP3 SERVER ADDR.	Specify the IP address or host name of the POP3 server.	<input checked="" type="radio"/> *6	<input checked="" type="radio"/> *7	<input type="radio"/>	<input type="radio"/>
POP3 PORT NO.	Specify the POP3 server port number (between 1 and 65535).	<input checked="" type="radio"/> *6	<input checked="" type="radio"/> *7	<input type="radio"/>	<input type="radio"/>
POP3 TIMEOUT	Specify the timeout value (in seconds) for the connection to the POP3 server. (30 to 300 sec.)	<input checked="" type="radio"/> *6	<input checked="" type="radio"/> *7	<input type="radio"/>	<input type="radio"/>

Functions	Description	Scan To E-mail	Scan To Server (FTP/SMB)	Settings	
				Control Panel	PageScope Web Connection
POP3 ACCOUNT	Specify the account name used to log into the POP3 server.	●*6	●*7	<input type="radio"/>	<input type="radio"/>
POP3 PASSWORD	Specify the password used to log into the POP3 server.	●*6	●*7	<input type="radio"/>	<input type="radio"/>
SSL SETTING	Specify the method to encrypt communications with the POP3 server.	●*6	●*7	<input type="radio"/>	<input type="radio"/>
AUTO RECEPTION*5	Specify the interval (in minutes) for checking E-mail when the automatic reception function is enabled. (OFF, or a value between one minute and 60 minutes)	-	-	<input type="radio"/>	-
REPLY ADDRESS*5	Specify the destination to forward an error notice message in case an error occurs during Internet fax reception.	-	-	<input type="radio"/>	-
HEADER PRINT*5	Specify whether to include the header information in the output when printing an incoming E-mail message.	-	-	<input type="radio"/>	-

\*1: You can also enable automatic reception on the DHCP server.

\*2: To be set when using the product as a network printer by connecting it to the IPv6 network.

\*3: Required when a URL is included in the outgoing E-mail.

\*4: Assign [0.0.0.0] to the IP address if no SMTP server is available on the network.

\*5: To be specified when Internet fax is enabled. For details on the Internet fax, refer to [User's Guide Fax].

\*6: Required when POP before SMTP is enabled.

\*7: Required when E-mail notification using POP before SMTP is enabled.

## List of LDAP Settings

Settings required when an LDAP (Lightweight Directory Access Protocol) server is used.

Functions	Description	Settings	
		Control Panel	PageScope Web Connection
		○: Setting enabled -: Setting disabled	
LDAP SERVER ADDR.	Specify the IP address or host name of the LDAP server.	○	○
LDAP PORT NO.	Specify the port number used to communicate with the LDAP server (a value between 1 and 65535).	○	○
SSL SETTING	Specify whether to encrypt outgoing data using SSL.	○	○
SEARCH BASE	Specify the starting position for search in the name space of the LDAP server.	○	○
ATTRIBUTE (for the <b>Control Panel</b> )	Configure the search attributes to search for the destination on the LDAP server using the <b>Control Panel</b> .	○	○
ATTRIBUTE (for Web tools)	Configure the search attributes for searching the destination on the LDAP server using <b>PageScope Web Connection</b> .	-	○
SEARCH METHOD	Specify the search method for searching for the destination.	○	○
LDAP TIMEOUT	Specify the timeout (in seconds) for search. (5 to 300 sec.)	○	○
MAX. SEARCH RESULTS	Specify the maximum number of LDAP search results that can be received. (5 to 100 items)	○	○
AUTHENTICATION	Select an LDAP authentication method.	○	○
LDAP ACCOUNT	Specify the account name used to log into the LDAP server. Enter it when an option other than Anonymous is selected in authentication method setting.	○	○
LDAP PASSWORD	Specify the password used to log into the LDAP server. Enter it when an option other than Anonymous is selected in authentication method setting.	○	○

Functions	Description	Settings	
		Control Panel	PageScope Web Connection
DOMAIN NAME	Specify the domain name used to log in to the LDAP server if needed.	<input type="radio"/>	<input type="radio"/>



## 3.2 Configuration via the Control Panel

You can configure Network Settings via the **Control Panel**. To configure Network Settings via the **Control Panel**, press the **Utility** key to use menus displayed under [ADMIN. MANAGEMENT] in [Utility].

Network-related items that can be configured under [ADMIN. MANAGEMENT] are listed below.

Menu	Sub-menu	Settings
[NETWORK SETTING]	[IP ADDRESS SETTING]	[AUTO/SPECIFY] <sup>*1</sup>
	[IPv6]	[DISABLE/ENABLE] [AUTO SETTING] [LINK LOCAL] [GLOBAL ADDRESS] [PREFIXED LENGTH] [GATEWAY ADDRESS]
	[DNS CONFIG.]	[DISABLE/ENABLE]
	[WEB SETTING]	[DISABLE/ENABLE]
	[LPD SETTING]	[DISABLE/ENABLE]
	[SLP SETTING]	[DISABLE/ENABLE]
	[SNMP SETTING]	[DISABLE/ENABLE]
	[AUTO GET TIME]	-
[E-MAIL SETTING 1]	[SENDER NAME]	-
	[E-MAIL ADDRESS]	-
	[SMTP SERVER ADDR.]	-
	[SMTP PORT NO.]	[1-65535]
	[SMTP TIMEOUT]	[30-300sec]
	[SSL SETTING]	[DISABLE/ENABLE/START TLS]
	[TEXT INSERT]	[OFF/ON]
	[DEFAULT SUBJECT]	-
	[POP BEFORE SMTP]	[OFF/ON (0-60sec)]
	[SMTP AUTH.]	[DISABLE/ENABLE] [SMTP ACCOUNT] [SMTP PASSWORD]
	[E-MAIL MODE] <sup>*2</sup>	[BASIC/ADVANCED]
[E-MAIL SETTING 2]	[POP3 SERVER ADDR.]	-
	[POP3 PORT NO.]	[1-65535]
	[POP3 TIMEOUT]	[30-300sec]
	[POP3 ACCOUNT]	-
	[POP3 PASSWORD]	-
	[SSL SETTING]	[DISABLE/ENABLE]
	[AUTO RECEPTION] <sup>*2</sup>	[OFF/ON]
	[REPLY ADDRESS] <sup>*2</sup>	-
[HEADER PRINT] <sup>*2</sup>	[OFF/ON]	

Menu	Sub-menu	Settings
[LDAP SETTING]	[LDAP SERVER ADDR.]	-
	[LDAP PORT NO.]	[1-65535]
	[SSL SETTING]	[DISABLE/ENABLE]
	[SEARCH BASE]	-
	[ATTRIBUTE]	-
	[SEARCH METHOD]	-
	[LDAP TIMEOUT]	[5-300sec]
	[MAX.SEARCH RESULTS]	[5-100]
	[AUTHENTICATION]	[ANONYMOUS/SIMPLE/DIGEST-MD5/GSS-SPNEGO]
	[LDAP ACCOUNT]	-
	[LDAP PASSWORD]	-
	[DOMAIN NAME]	-

\*1: If [SPECIFY] is selected, the screens for setting [IP ADDRESS], [SUBNET MASK] and [GATEWAY] appear sequentially.

\*2: Setting enabled if both the optional **FAX Kit FK-510** and **Extended Operation Panel MK-749** are installed in this machine.

### 3.3 Printing out a configuration information

You can print out a configuration information to confirm your settings.

- 1 On the **Control Panel**, press the **Confirm** key.  
The confirmation mode screen appears.
- 2 Press **▲▼** to select [PRINT REPORT], then press **OK** key.  
The screen for printing the report appears.
- 3 Press **▲▼** to select [CONFIGURATION PAGE].
- 4 Press **OK**.  
A configuration information is printed out.

## 3.4 Network Settings

Configure Network Settings in the Administrator Settings screen under **Utility**.

This section describes how to configure the following functions.

- IP address
- Subnet mask
- Gateway
- IPv6
- DNS Setting
- Web Setting
- LPD Setting
- SLP Setting
- SNMP Setting
- Auto Get Time

Tips

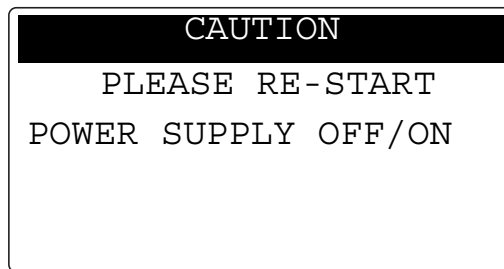
- Before configuring Network Settings, contact your network administrator for confirmation of necessary information.
- If you have entered an incorrect character during the configuration process, press **Clear/Stop** to erase the incorrectly entered character and re-enter.

### 3.4.1 Setting the IP address., subnet mask and gateway

Sequentially specify items from the IP address to the gateway.

- 1 On the **Control Panel**, press the **Utility** key.
- 2 Press **▲▼** to select [ADMIN. MANAGEMENT], then press **OK**.
- 3 Enter the administrator number, then press **OK**.  
→ The factory default is [000000].
- 4 Press **▲▼** to select [NETWORK SETTING], then press **OK**.
- 5 Press **▲▼** to select [IP ADDRESS SETTING], then press **OK**.
- 6 Press **▲▼** to select [AUTO] or [SPECIFY], then press **OK**.  
If [AUTO] is selected, the IP address is automatically supplied from the DHCP server. [ACCEPTED] appears, and the screen returns to the Network Settings screen.  
If [SPECIFY] is selected, the screen for entering the IP address appears. Go to Step 7.  
→ [AUTO] is only enabled when a DHCP server resides on the network. If you select [AUTO], no setting is needed for the subnet mask or gateway.  
→ When specifying the port for the printer driver on the computer connected to this machine, you need to specify the IP address of this machine. To cope with such situation, configure the DHCP server so that the same IP address is always assigned whenever the IP address is obtained via the DHCP server.
- 7 Enter the IP address on the **keypad**, then press **OK**.
- 8 Enter the subnet mask using the **keypad**, then press **OK**.  
The screen for entering the gateway address appears.
- 9 Enter the gateway address on the **keypad**.
- 10 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the Network Settings screen.

- 11 On the **Control Panel**, press the **Reset** key.
  - When the following screen appears, turn the power on and off to restart the machine in order to enable the settings.



### 3.4.2 Configuring IPv6

- 1 Press **▲▼** to select [IPv6], then press **OK**.
- 2 Press **▲▼** to select [DISABLE/ENABLE], then press **OK**.
- 3 Press **▲▼** to select [DISABLE] or [ENABLE], then press **OK**.
  - If [DISABLE] is selected, [ACCEPTED] appears and the screen returns to the IPv6 Settings screen.
  - IPv6 is now disabled and so no settings appear subsequently. Select [RETURN] and press **OK** to return to the Network Settings screen. If [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the IPv6 Settings screen.
  - Proceed with configuration of the remaining settings for IPv6.

#### Tips

- If you have selected [ENABLE], configure the following settings as needed.
  - AUTO SETTING (page 3-13)
  - LINK LOCAL (page 3-14)
  - GLOBAL ADDRESS (page 3-14)
  - PREFIXED LENGTH (page 3-14)
  - GATEWAY ADDRESS (page 3-15)

### Automatically obtaining the IPv6 address

- 1 Press **▲▼** to select [AUTO SETTING], then press **OK**.
- 2 Press **▲▼** to select [OFF] or [ON], then press **OK**.
  - If [OFF] is selected, [ACCEPTED] appears and the screen returns to the IPv6 Settings screen.
  - As the IPv6 address is not automatically obtained, you need to configure the remaining settings manually.
  - If [ON] is selected, the screen returns to the IPv6 Settings screen.

## Checking the link-local address

- 1 Press ▲▼ to select [LINK LOCAL], then press **OK**.
- 2 The link-local address appears.

```
LINK LOCAL
fe80:XXXX:XXXX:XXXX:
XXXX:XXXX:XXXX:XXXX
```

Press **Back** to return to the IPv6 Setting screen.

## Setting the global address

- 1 Press ▲▼ to select [GLOBAL ADDRESS], then press **OK**.
- 2 Enter the global address using the **keypad**, then press **OK**.

```
GLOBAL ADDRESS
:fe01::1234:abcd
[A...]
```

[ACCEPTED] appears, and the screen returns to the IPv6 Settings screen.

### Tips

- If the address entered is shorter than 39 characters, it is assumed that "0" is omitted.
- You cannot specify any address starting with "ff".

## Setting the length of the prefix

- 1 Press ▲▼ to select [PREFIXED LENGTH], then press **OK**.
- 2 Enter a value for the prefix length using the **keypad**, then press **OK**.

```
PREFIXED LENGTH
64 (0-128)
```

[ACCEPTED] appears, and the screen returns to the IPv6 Settings screen.

## Setting the gateway address

- 1 Press ▲▼ to select [GATEWAY ADDRESS], then press **OK**.
- 2 Enter the gateway address using the **keypad**, then press **OK**.

GATEWAY ADDRESS

:fc00::2

[A...]

[ACCEPTED] appears, and the screen returns to the IPv6 Settings screen.

### Tips

- If the address entered is shorter than 39 characters, it is assumed that "0" is omitted.
- You cannot specify any address starting with "ff".

### 3.4.3 Configuring DNS

- 1 Press ▲▼ to select [DNS CONFIG.], then press **OK**.
- 2 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.
  - If [DISABLE] is selected, [ACCEPTED] appears and the screen returns to the Network Settings screen.
  - If [ENABLE] is selected, the screen for entering the DNS server's IP address appears. Go to Step 3.
- 3 Enter the IP address of the DNS server using the **keypad**.

DNS CONFIG.

:192.168.1 .2

- 4 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the Network Settings screen.
- 5 On the **Control Panel**, press the **Reset** key.
  - When the following screen appears, turn the power on and off to restart the machine in order to enable the settings.

**CAUTION**

PLEASE RE-START  
POWER SUPPLY OFF/ON

### 3.4.4 Enabling/disabling WEB

- 1 Press ▲▼ to select [WEB SETTING], then press **OK**.
- 2 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.  
→ Whichever of [DISABLE] or [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the Network Settings screen.

### 3.4.5 Enabling/disabling LPD

- 1 Press ▲▼ to select [LPD SETTING], then press **OK**.
- 2 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.  
→ Whichever of [DISABLE] or [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the Network Settings screen.

### 3.4.6 Enabling/disabling SLP

- 1 Press ▲▼ to select [SLP SETTING], then press **OK**.
- 2 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.  
→ Whichever of [DISABLE] or [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the Network Settings screen.

### 3.4.7 Enabling/disabling SNMP

- 1 Press ▲▼ to select [SNMP SETTING], then press **OK**.
- 2 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.  
→ Whichever of [DISABLE] or [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the Network Settings screen.

### 3.4.8 Enabling Auto Get Time

#### Tips

- If AUTO GET TIME is enabled:  
The transmission date and time are automatically affixed to data sent by the San to E-Mail or Scan to Server (FTP/SMB) function and the same date and time are recorded as transmission logs.
- If AUTO GET TIME is disabled:  
The transmission date and time is not added to data sent by the Scan to E-Mail or Scan to Server (FTP/SMB) function. Only the transmission number is added. No date or time is recorded as transmission logs.

- 1 Press ▲▼ to select [AUTO GET TIME], then press **OK**.
- 2 Press ▲▼ to select [SNTP SETTING], then press **OK**.
- 3 Press ▲▼ to select [OFF] or [ON], then press **OK**.

If [OFF] is selected, the screen returns to the Auto Time Settings screen.

If [ON] is selected, [ACCEPTED] appears and the screen returns to the Auto Time Settings screen.

→ If [ON] is selected, you need to proceed with NTP server configuration. For the procedure to enable automatic detection of the NTP server using IPv6, refer to page 3-17. If IPv4 is in use or if you wish to specify the NTP server directly, refer to page 3-17.

→ After configuring the NTP server, to specify the interval for obtaining time data, refer to page 3-18.



### To enable automatic detection of the NTP server using IPv6:

To enable automatic detection of the NTP server using IPv6, the other settings are specified as follows:

- [NETWORK SETTING] ▶▶ [IPv6] ▶▶ [DISABLE/ENABLE: ENABLE]
- [NETWORK SETTING] ▶▶ [IPv6] ▶▶ [AUTO SETTING: ON]
- [NETWORK SETTING] ▶▶ [AUTO GET TIME] ▶▶ [SNTP SETTING: ON]
- [NETWORK SETTING] ▶▶ [AUTO GET TIME] ▶▶ [AUTO\_DETECT\_ADDR.: ENABLE]
- [NETWORK SETTING] ▶▶ [AUTO GET TIME] ▶▶ [NTP SERVER ADDRESS: Null]

#### Tips

- If the NTP server can be obtained from the DHCPv6 server, this machine first use the IPv6 address of the NTP server assigned by the DHCP server.

- 1 Press ▲▼ to select [AUTO DETECT ADDR.], then press **OK**.
- 2 Press ▲▼ to select [ENABLE], then press **OK**.  
[ACCEPTED] appears, and the screen returns to the Auto Time Settings screen.  
→ If [DISABLE] is selected, automatic detection is not performed.

### To specify the NTP server directly:

- 1 Press ▲▼ to select [NTP ADDRESS SETTING], then press **OK**.
- 2 Enter the IP address of the NTP server on the **keypad**, then press **OK**.  
[ACCEPTED] appears, and the screen returns to the Auto Time Settings screen.
- 3 To specify the NTP server port number, press ▲▼ to select [NTP PORT NO.], then press **OK**.
- 4 Enter the NTP server port number using the **keypad**, then press **OK**.

NTP PORT NO .

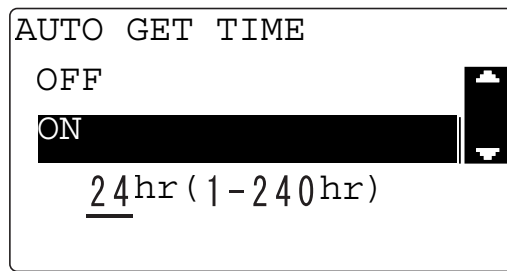
123 (1-65535)

[ACCEPTED] appears, and the screen returns to the Auto Time Settings screen.

- 5 Press the **Reset** key.  
Receive the time data from the NTP server, and set the time on this machine.

**To specify the interval for receiving the time data:**

- 1 Press ▲▼ to select [AUTO GET TIME], then press **OK**.
- 2 Press ▲▼ to select [ON], then the screen for entering a value for the interval appears.



- 3 Enter time using the **keypad**, then press **OK**.  
[ACCEPTED] appears, and the screen returns to the Auto Time Settings screen.

## 3.5 Setting for E-mail transmission

Configure the settings to send E-mail in the Administrator Settings screen under **Utility**.

This section describes how to configure the following functions.

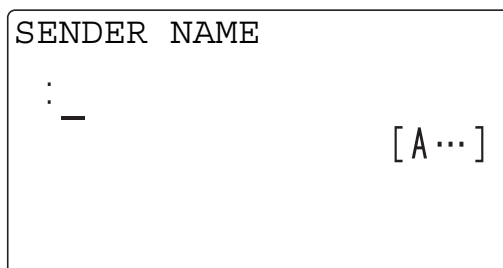
- Sender name
- The E-mail address of the sender
- SMTP server address
- SMTP port number
- SMTP server timeout
- SSL Setting
- Text insertion
- Subject
- POP BEFORE SMTP
- SMTP Authentication
- E-mail mode (Setting only enabled when the **FAX Kit FK-510** and the **Extended Operation Panel MK-749** are installed)

### Tips

- Before starting setting E-mail transmission, contact your network administrator for confirmation of necessary information.
- If you have entered an incorrect character during the configuration process, press the **Clear/Stop** key to erase the incorrectly entered character and re-enter.

### 3.5.1 Registering a sender name

- 1 On the **Control Panel**, press the **Utility** key.
- 2 Press **▲▼** to select [ADMIN. MANAGEMENT], then press **OK**.
- 3 Enter the administrator number, then press **OK**.  
→ The factory default is [000000].
- 4 Press **▲▼** to select [E-MAIL SETTING 1], then press **OK**.
- 5 Press **▲▼** to select [SENDER NAME], then press **OK**.
- 6 Enter the sender name.



SENDER NAME

:

—

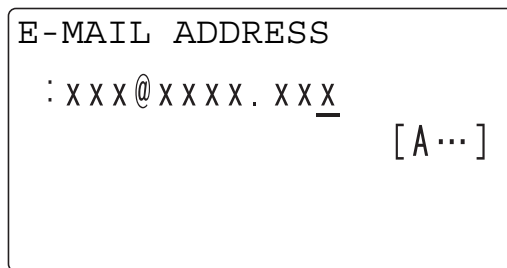
[ A ... ]

→ You can register up to 20 characters as the sender name.

- 7 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 1 screen.

### 3.5.2 Specifying the sender's E-mail address

- 1 Press **▲▼** to select [E-MAIL ADDRESS], then press **OK**.
- 2 Enter the sender's E-mail address.



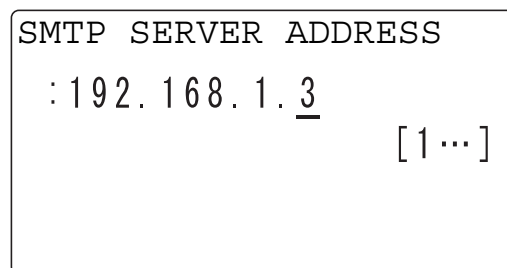
```
E-MAIL ADDRESS
: XXX@XXX.XXX
[ A ... ]
```

- You can enter up to 64 characters for the E-mail address.
- To disable reception of E-mail messages on this machine, enter the administrator's E-mail address.

- 3 Press **OK**.
  - [ACCEPTED] appears, and the screen returns to the E-mail Setting 1 screen.

### 3.5.3 Setting the SMTP server address

- 1 Press **▲▼** to select [SMTP SERVER ADDR.], then press **OK**.
- 2 Enter the IP address or host name of the SMTP server. Press **OK**.



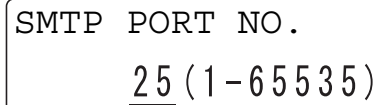
```
SMTP SERVER ADDRESS
: 192.168.1.3
[ 1 ... ]
```

- You can enter up to 64 characters for the host name.
- To specify the SMTP server by the host name, DNS configuration must be completed.

- 3 Press **OK**.
  - [ACCEPTED] appears, and the screen returns to the E-mail Setting 1 screen.

### 3.5.4 Setting the SMTP port number

- 1 Press ▲▼ to select [SMTP PORT NO.], then press **OK**.
- 2 Enter the SMTP server port number.



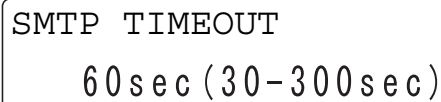
SMTP PORT NO.  
25 (1-65535)

→ For the port number, you can specify a value between 1 and 65535. Normally, use port number 25.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 1 screen.

### 3.5.5 Setting the SMTP server timeout

- 1 Press ▲▼ to select [SMTP TIMEOUT], then press **OK**.
- 2 Enter the SMTP server timeout (in seconds).



SMTP TIMEOUT  
60 sec (30-300 sec)

→ Set the timeout in the range from 30 to 300 seconds.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 1 screen.

### 3.5.6 Setting the SSL communication

- 1 Press ▲▼ to select [SSL SETTING], then press **OK**.
- 2 Press ▲▼ to select [DISABLE], [ENABLE] or [START TLS], then press **OK**.  
→ Whichever of [DISABLE], [ENABLE] or [START TLS] is selected, [ACCEPTED] appears and the screen returns to the E-mail Setting 1 screen.

### 3.5.7 Setting text insertion

- 1 Press ▲▼ to select [TEXT INSERT], then press **OK**.
- 2 Press ▲▼ to select [OFF] or [ON], then press **OK**.  
→ Whichever is selected, either [OFF] or [ON], [ACCEPTED] appears and the screen returns to the E-mail Setting 1 screen.

### 3.5.8 Setting the E-mail subject

- 1 Press ▲▼ to select [DEFAULT SUBJECT], then press **OK**.
- 2 Enter the E-mail subject.

DEFAULT SUBJECT

: test

—

[ A ... ]

→ You can register up to 20 characters as the subject.

- 3 Press **OK**.
  - [ACCEPTED] appears, and the screen returns to the E-mail Setting 1 screen.

### 3.5.9 Setting POP BEFORE SMTP

- 1 Press ▲▼ to select [POP BEFORE SMTP], then press **OK**.
- 2 Press ▲▼ to select [OFF] or [ON], then press **OK**.
  - If [OFF] is selected, [ACCEPTED] appears and the screen returns to the E-mail setting 1 screen.
  - Select [ON] to enable setting of the length of time in seconds for POP BEFORE SMTP. Set the time in seconds then press **OK**. Then [ACCEPTED] appears and the screen returns to the E-mail Setting 1 screen.
  - You can specify the time between 0 and 60 seconds.

### 3.5.10 Setting SMTP Authentication

- 1 Press ▲▼ to select [SMTP AUTH.], then press **OK**.
- 2 Press ▲▼ to select [DISABLE/ENABLE], then press **OK**.
- 3 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.
  - If [DISABLE] is selected, [ACCEPTED] appears and the screen returns to the SMTP authentication screen.
  - SMTP authentication is now disabled and so no settings appear subsequently. Select [RETURN] and press **OK** to return to the E-mail Setting 1 screen. If [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the SMTP authentication screen.
  - Proceed with configuration of the remaining settings for SMTP authentication.

#### Tips

- If you have selected [ENABLE], configure the following settings as needed.
- SMTP ACCOUNT
- SMTP PASSWORD

### 3.5.11 Setting the SMTP account

- 1 Press ▲▼ to select [SMTP ACCOUNT], then press **OK**.
- 2 Enter the account name.

SMTP ACCOUNT

:  
—

[ A ... ]

→ You can enter up to 64 characters for the account name.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the SMTP authentication screen.

### 3.5.12 Setting the SMTP password

- 1 Press ▲▼ to select [SMTP PASSWORD], then press **OK**.
- 2 Enter the password.

SMTP PASSWORD

:  
—

[ 1 ... ]

→ You can enter up to 32 characters for the password.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the SMTP authentication screen.

### 3.5.13 Setting E-mail mode

- 1 Press ▲▼ to select [E-MAIL MODE], then press **OK**.
- 2 Press ▲▼ to select [BASIC] or [ADVANCED], then press **OK**.  
→ If [BASIC] is selected, the screen returns to the E-mail Setting 1 screen.  
→ If [ADVANCED] is selected, [MAX TX SIZE], [MAX QUALITY] and [CODING METHOD] can be configured.



#### Reference

Mail mode can only be set when the **FAX Kit FK-510** and the **Extended Operation Panel MK-749** are installed.

For details on the setting procedure, refer to [User's Guide Fax].

## 3.6 Setting E-mail reception

Configure the settings to receive E-mail in the Administrator Settings screen under **Utility**.

This section describes how to configure the following functions.

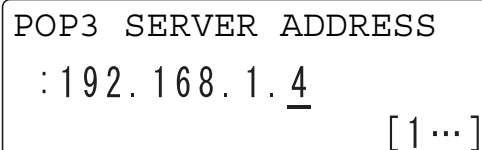
- POP3 server address
- POP3 port number
- POP3 server timeout
- POP3 account
- POP3 password
- SSL Setting

Tips

- Before starting setting to receive E-mail, contact your network administrator to confirm necessary information.
- If you have entered an incorrect character during the configuration process, press the **Clear/Stop** key to erase the incorrectly entered character and re-enter.

### 3.6.1 Setting the POP3 server address

- 1 On the **Control Panel**, press the **Utility** key.
- 2 Press **▲▼** to select [ADMIN. MANAGEMENT], then press **OK**.
- 3 Enter the administrator number, then press **OK**.  
→ The factory default is [000000].
- 4 Press **▲▼** to select [E-MAIL SETTING 2], then press **OK**.
- 5 Press **▲▼** to select [POP3 SERVER ADDR.], then press **OK**.
- 6 Enter the IP address or host name of the POP3 server.



```
POP3 SERVER ADDRESS
: 192.168.1.4
[ 1 ... ]
```

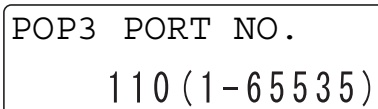
- You can enter up to 64 characters for the host name.
- To specify the POP3 server by the host name, DNS configuration must be completed.

- 7 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 2 screen.



### 3.6.2 Setting the POP3 port number

- 1 Press ▲▼ to select [POP3 PORT NO.], then press **OK**.
- 2 Enter the POP3 server port number.



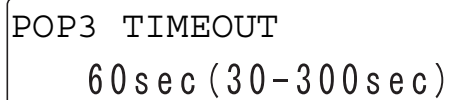
POP3 PORT NO.  
110 (1-65535)

→ For the port number, you can specify a value between 1 and 65535. Normally, use port number 110.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 2 screen.

### 3.6.3 Setting the POP3 server timeout

- 1 Press ▲▼ to select [POP3 TIMEOUT], then press **OK**.
- 2 Enter the timeout value (in seconds).



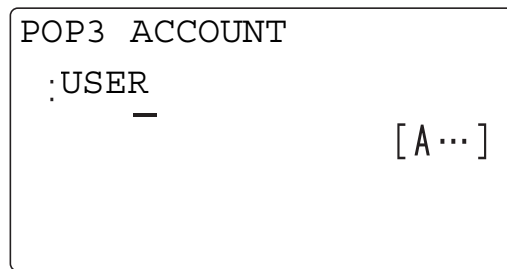
POP3 TIMEOUT  
60sec (30-300sec)

→ You can set the timeout in the range from 30 to 300 seconds.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 2 screen.

### 3.6.4 Setting the POP3 account

- 1 Press ▲▼ to select [POP3 ACCOUNT], then press **OK**.
- 2 Enter the account name.



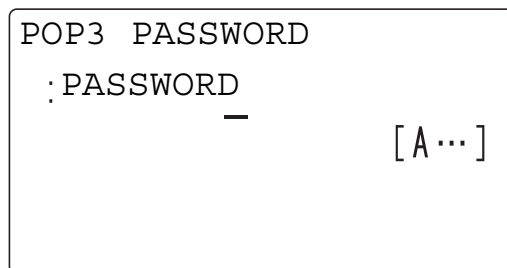
```
POP3 ACCOUNT
:USER
  ─────────── [ A ... ]
```

→ You can enter up to 64 characters for the account name.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 2 screen.

### 3.6.5 Setting the POP3 password

- 1 Press ▲▼ to select [POP3 PASSWORD], then press **OK**.
- 2 Enter the password.



```
POP3 PASSWORD
:PASSWORD
  ─────────── [ A ... ]
```

→ You can enter up to 32 characters for the password.

- 3 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 2 screen.

### 3.6.6 Enabling/disabling SSL

- 1 Press ▲▼ to select [SSL SETTING], then press **OK**.
- 2 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.  
→ Whichever of [DISABLE] or [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the E-mail Setting 2 screen.

## 3.7 LDAP Setting

Configure settings to enable the LDAP (Lightweight Directory Access Protocol) server on the network.

Configure LDAP Setting in the Administrator Settings screen under **Utility**.

This section describes how to configure the following functions.

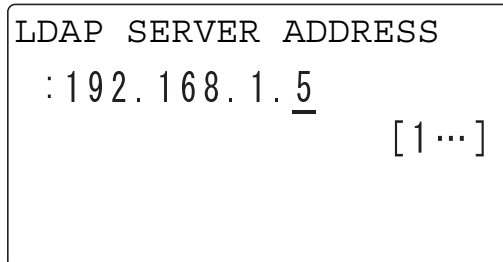
- LDAP server
- LDAP port number
- SSL setting
- Search base
- Search attribute
- Search method
- LDAP timeout
- Maximum number of search results
- Authentication method
- LDAP account
- LDAP password
- Domain name

Tips

- Before starting LDAP Setting, contact your network administrator for confirmation of necessary information.
- If you have entered an incorrect character during the configuration process, press the **Clear/Stop** key to erase the incorrectly entered character and re-enter.

### 3.7.1 Setting the LDAP server address

- 1 On the **Control Panel**, press the **Utility** key.
- 2 Press **▲▼** to select [ADMIN. MANAGEMENT], then press **OK**.
- 3 Enter the administrator number, then enter **OK**.  
→ The factory default is [000000].
- 4 Press **▲▼** to select [LDAP SETTING], then press **OK**.
- 5 Press **▲▼** to select [LDAP SERVER ADDR.], then press **OK**.
- 6 Enter the IP address or host name of the LDAP server.



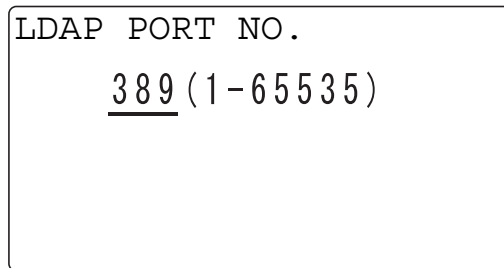
```
LDAP SERVER ADDRESS
:192.168.1.5
[1...]
```

- You can enter up to 64 characters for the host name.
- To specify the LDAP server by the host name, DNS configuration must be completed.

- 7 Press **OK**.  
→ [ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.2 Setting the LDAP port number

- 1 Press ▲▼ to select [LDAP PORT NO.], then press **OK**.
- 2 Enter the port number.



LDAP PORT NO.  
389 (1-65535)

→ For the port number, you can specify a value between 1 and 65535. Normally, use port number 389. When you are enabling SSL, use port number 636.

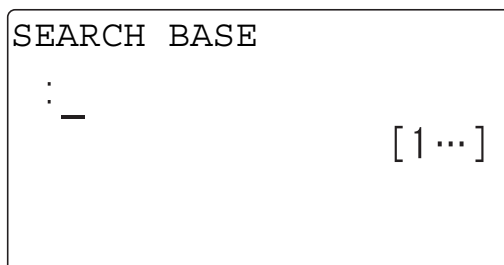
- 3 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.3 Enabling/disabling SSL

- 1 Press ▲▼ to select [SSL SETTING], then press **OK**.
- 2 Press ▲▼ to select [DISABLE] or [ENABLE], then press **OK**.  
Whichever of [DISABLE] or [ENABLE] is selected, [ACCEPTED] appears and the screen returns to the LDAP Setting screen.

### 3.7.4 Setting the search base

- 1 Press ▲▼ to select [SEARCH BASE], then press **OK**.
- 2 Enter the name of the database to search for the LDAP server.



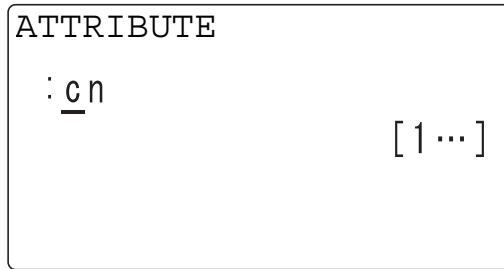
SEARCH BASE  
:  
— [ 1 ... ]

→ You can enter up to 64 characters for the search base.

- 3 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.5 Setting the search attribute

- 1 Press ▲▼ to select [ATTRIBUTE], then press **OK**.
- 2 Enter the search attribute.



```
ATTRIBUTE
: c n           [ 1 ... ]
```

→ You can enter up to 32 characters for the search attribute.

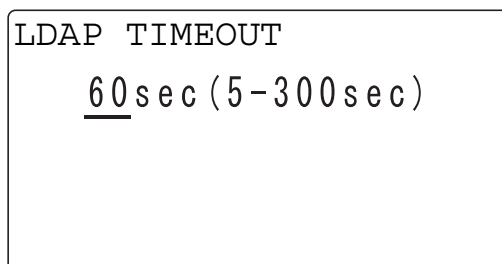
- 3 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.6 Setting the search method

- 1 Press ▲▼ to select [SEARCH METHOD], then press **OK**.
- 2 Press ▲▼ and to select one from [BEGIN], [CONTAIN] or [END], then press **OK**.  
Whichever of [BEGIN], [CONTAIN] or [END] is selected, [ACCEPTED] appears and the screen returns to the LDAP Setting screen.

### 3.7.7 Setting the LDAP timeout

- 1 Press ▲▼ to select [LDAP TIMEOUT], then press **OK**.
- 2 Enter the LDAP timeout value (in seconds).



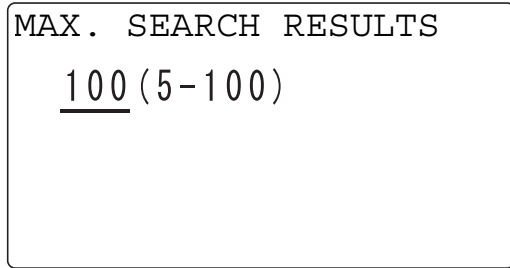
```
LDAP TIMEOUT
60 sec (5-300 sec)
```

→ You can set the timeout in the range from 5 to 300 seconds.

- 3 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.8 Setting the maximum number of search results

- 1 Press ▲▼ to select [MAX. SEARCH RESULTS], then press **OK**.
- 2 Enter the maximum number of search results.



MAX. SEARCH RESULTS  
100 (5-100)

→ You can specify the maximum number of search results between 5 and 100 results.

- 3 Press **OK**.  
 [ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.9 Setting the authentication method

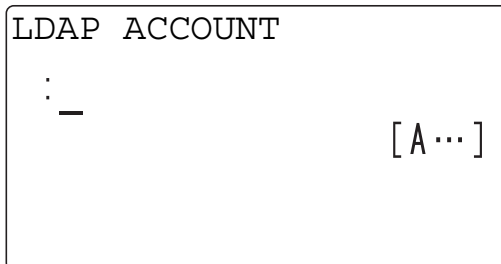
- 1 Press ▲▼ to select [AUTHENTICATION], then press **OK**.
- 2 Press ▲▼ to select the relevant authentication method from [ANONYMOUS], [SIMPLE], [DIGEST-MD5] or [GSS-SPNEGO], then press **OK**.

Whichever authentication method is selected, [ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

→ The factory default is [ANONYMOUS].

### 3.7.10 Setting the Setting the LDAP account

- 1 Press ▲▼ to select [LDAP ACCOUNT], then press **OK**.
- 2 Enter the account name of the LDAP server.



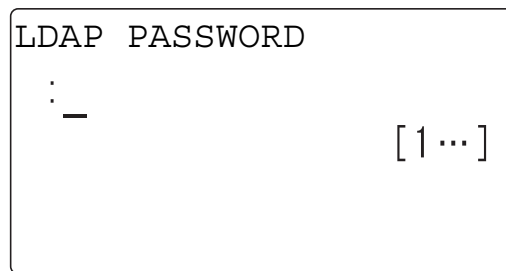
LDAP ACCOUNT  
 :  
 — [ A ... ]

→ You can enter up to 64 characters for the account name.

- 3 Press **OK**.  
 [ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.11 Setting the LDAP password

- 1 Press ▲▼ to select [LDAP PASSWORD], then press **OK**.
- 2 Enter the password.



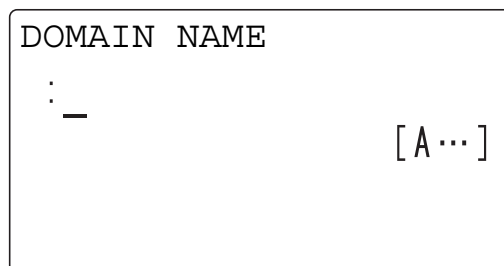
LDAP PASSWORD  
:  
— [ 1 ... ]

→ You can enter up to 32 characters for the password.

- 3 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

### 3.7.12 Setting the domain name

- 1 Press ▲▼ to select [DOMAIN NAME], then press **OK**.
- 2 Enter the domain name.



DOMAIN NAME  
:  
— [ A ... ]

→ You can enter up to 64 characters for the domain name.

- 3 Press **OK**.  
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.





---



## PageScope Web Connection



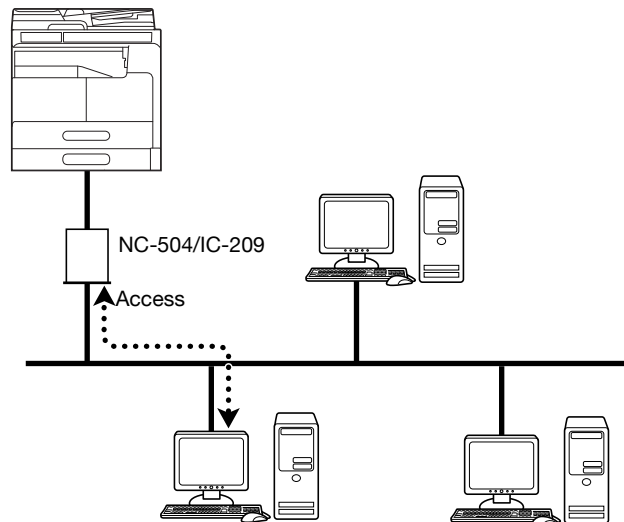
## 4 PageScope Web Connection

### 4.1 Overview

**PageScope Web Connection** is a device control utility that is built into the printer controller of this machine. This utility can be used as an interface to control the machine remotely via the Web browser.

Tips

- To use **PageScope Web Connection**, **Network Card NC-504** or **Image Controller IC-209** must be installed on the machine.



You can use **PageScope Web Connection** to perform tasks as follows:

- Changing the settings
  - Registering the destination telephone numbers
  - Changing the printer settings
  - Changing the network settings
- Controlling the status remotely
  - Checking the tray, consumables, and total counter information
  - Checking print jobs (that can be deleted in administrator mode)
- Maintenance
  - Resetting both the **Network Card** and **Image Controller**
  - Initializing the **Network Card** and **Image Controller** to the factory default.

#### 4.1.1 Operating environments

Network	Ethernet (TCP/IP)
Operating systems	Windows Vista/7/8/8.1/Server 2008/Server 2008 R2/ Server 2012/Server 2012 R2
Compatible Web browsers	Microsoft Internet Explorer 7 or later Mozilla Firefox 3.5/3.6 or later

## 4.2 How to use PageScope Web Connection

### 4.2.1 How to access

**PageScope Web Connection** can be accessed directly from the Web browser.

- 1 Start the Web browser.
- 2 Enter the IP address of the machine in the URL field as shown in the following, then press the Enter key.
  - http://<IP address for the machine>/
  - Example: When the IP address for the machine is 192.168.1.20  
http://192.168.1.20/

Tips

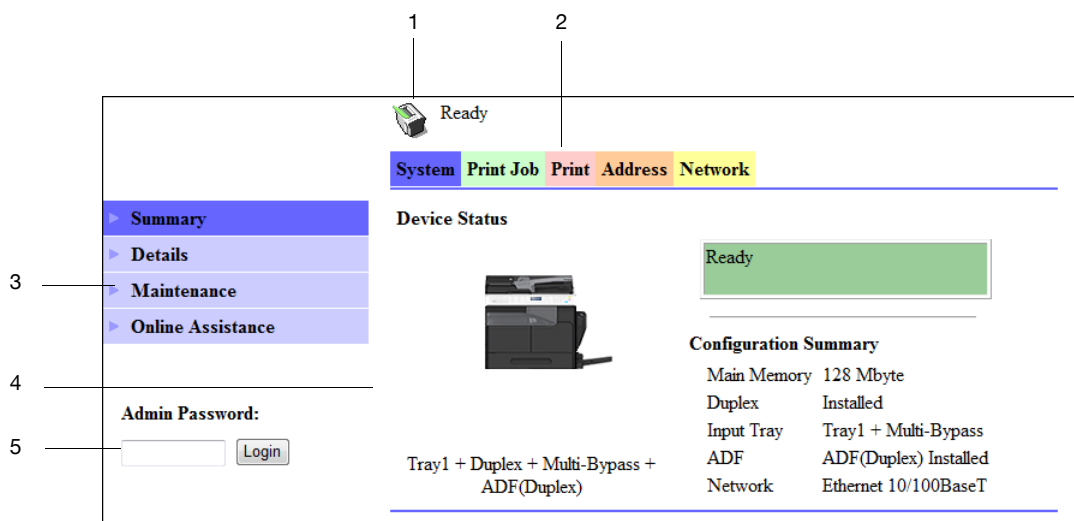
- To access **PageScope Web Connection**, an IP address must be assigned to the machine.

### 4.2.2 How to view the screen

When you access **PageScope Web Connection**, the following screen appears.

Tips

- Screen images included in this document may differ from actual view. Note that the product specification is subject to change without notice.



No.	Item	Description
1	Status display	The status of the machine is indicated by an icon and a message.
2	Tabs	Select the category of the item to be displayed. The following tabs are displayed in user mode. <ul style="list-style-type: none"> <li>• System</li> <li>• Print Job</li> <li>• Print</li> <li>• Address</li> <li>• Network</li> </ul>
3	Menu	Displays information and settings for the selected tab. The menu that appears in this area varies depending on which tab was selected.
4	Information and settings	Displays the details of the item selected in the menu.
5	Administrator Password	Enter the password to log into administrator mode.

#### Tips

- The [Print] tab is displayed only when **Image Controller IC-209** is installed.
- The contents of the **PageScope Web Connection** pages vary depending on the options installed on this machine or the settings of this machine.

### 4.2.3 User mode and administrator mode

**PageScope Web Connection** provides the user mode and administrator mode.

#### User mode

- This mode is available for all users. Only items that can be checked or operated on the user level are displayed in this mode.

#### Administrator mode

- This mode is only available for administrators. Almost all items that can be configured or checked in **PageScope Web Connection** are displayed in this mode. Settings of each item can also be changed.

The screen first appears when you access **PageScope Web Connection** is for user mode.

To change the mode into administrator mode, enter the administrator password in the [Admin Password], then click [Login].

### 4.2.4 How to operate

To operate **PageScope Web Connection**, click a tab to select a category of the desired function, then click the menu item to display the settings.

If the selected item is for view only, check the content in the area displaying the information and settings.

If the selected item is available for editing, edit the settings in the information and setting view.

To change the settings, click each tab and configure the necessary settings, then click [Apply]. The method to change settings may differ depending on the selected item. For details, refer to the page explaining the item.

**PageScope Web Connection** can be operated just like Internet Web pages. You can click a link in an Web page to jump to the destination, or click [Back] or [Forward] in the Web browser to view the previous or next page.

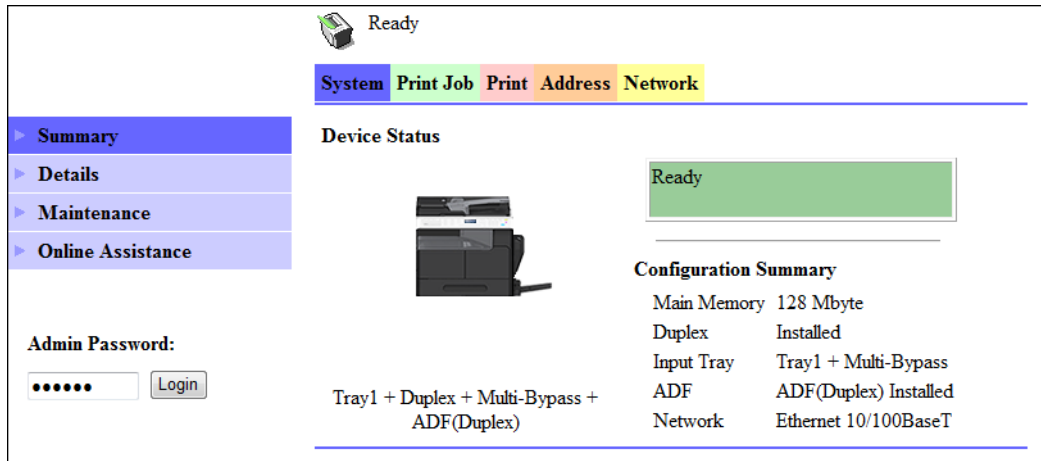
## 4.3 Administrator mode

Administrator mode is a function that the administrator can check, operate and change settings. This section describes the usage for menu items displayed at the left when you click each tab in the administrator mode.

### 4.3.1 How to log in to the administrator mode

Some of the settings for **PageScope Web Connection** may be accessed only by the administrator. These settings are displayed when you log into the administrator mode.

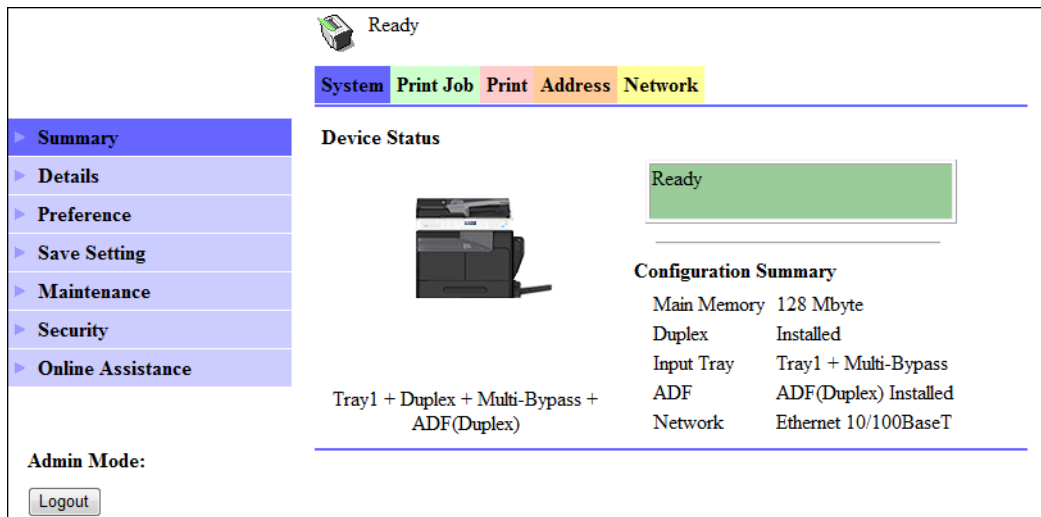
- 1 Enter the administrator password in the [Admin Password] box on the left side of the screen.



- 2 Click [Login].

The screen switches to that of the administrator mode.

→ To log out, click [Logout].



#### Tips

- The default login password to the administrator mode is [sysadm]. We recommend to change the administrator password.
- You cannot log in to the **Control Panel** or **PageScope Web Connection** if another administrator has already logged in to the administrator mode.
- Depending on the machine status, you may not be able to log into the administrator mode, such as when another administrator is operating the **Control Panel** or **PageScope Web Connection**.
- You will automatically be logged out when no operations have been performed for a certain period of time after you logged in to the machine in the administrator mode.

### 4.3.2 [System] - [Summary]

This item displays the system configuration and status of the machine.

Ready

System Print Job Print Address Network

Summary  
Details  
Preference  
Save Setting  
Maintenance  
Security  
Online Assistance

Device Status

Ready

Tray1 + Duplex + Multi-Bypass + ADF(Duplex)

Configuration Summary

Main Memory	128 Mbyte
Duplex	Installed
Input Tray	Tray1 + Multi-Bypass
ADF	ADF(Duplex) Installed
Network	Ethernet 10/100BaseT

Admin Mode:  
Logout

### 4.3.3 [System] - [Details]

You can check paper tray, output tray, ROM version, and interface information, as well as the status of consumables.

Ready

System Print Job Print Address Network

Summary  
Details  
Input Tray  
Output Tray  
ROM Version  
Interface Information  
Consumable  
Preference  
Save Setting  
Maintenance  
Security  
Online Assistance

Input Tray

Tray	Paper Size	Media Type	Orientation	Capacity	Status
Tray1	A4	Plain	Shortedge	250	Ready
Multi-Bypass	A4	Plain	Longedge	100	Empty

Admin Mode:  
Logout

Item	Description
[Input Tray]	Displays the installed tray names, paper size of each tray, paper type, orientation, the maximum capacity, and status.
[Output Tray]	Displays the installed output tray names, the maximum capacity of each tray, and status.
[ROM Version]	Displays the installed controller and the ROM version of the controller.

Item	Description
[Interface Information]	Displays the installed interfaces and information of interfaces.
[Consumable]	Displays information about consumables relevant to the machine.

#### Tips

- The items displayed may vary depending on options installed or settings.

### 4.3.4 [System] - [Preference]

You can check and change the management information of **PageScope Web Connection**.

The screenshot shows the administrator interface for PageScope Web Connection. At the top, there is a status bar with a printer icon and the word "Ready". Below this is a navigation menu with tabs for "System", "Print Job", "Print", "Address", and "Network". The "System" tab is selected. On the left side, there is a sidebar menu with options: "Summary", "Details", "Preference" (which is highlighted), "Save Setting", "Maintenance", "Security", and "Online Assistance". Below the sidebar, there is an "Admin Mode:" section with a "Logout" button. The main content area is titled "Change Password" and contains two input fields: "New Password" and "Retype New Password". Below this is a "Refresh Rate" section with a "Refresh Rate" input field set to "60" and the unit "sec.(30-300)". At the bottom, there is a "Language" section with a "Display Language" dropdown menu set to "UK-English". At the bottom right of the main content area, there are "Apply" and "Clear" buttons.

Configure the settings and click [Apply] to apply the change.

Item	Description
[Change Password]	Change the login password to the administrator mode (using from four to eight single-byte alphanumeric characters).
[Refresh Rate]	Specify the refresh interval of the <b>PageScope Web Connection</b> screen.
[Language]	Specify the language displayed in <b>PageScope Web Connection</b> .

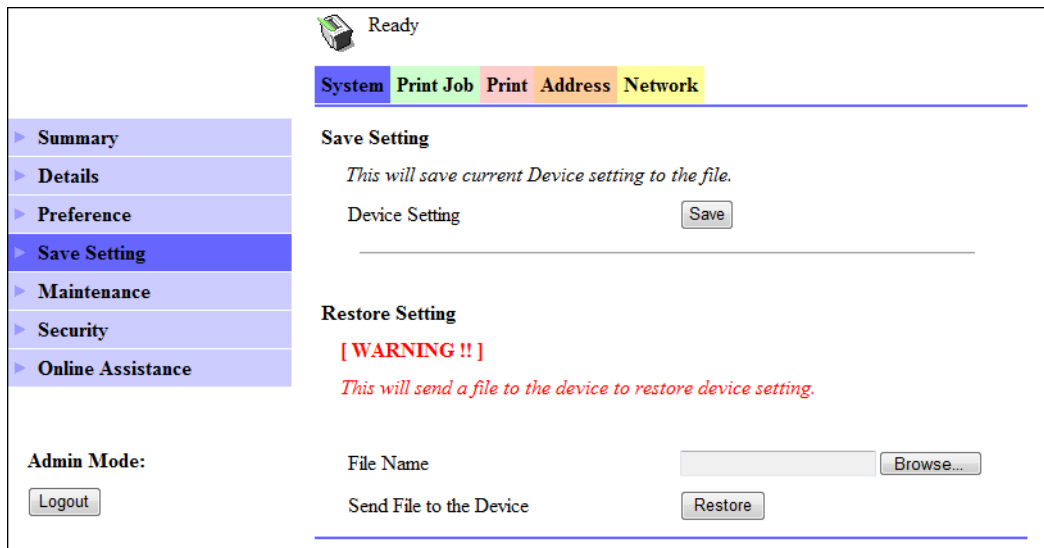
#### Tips

- Do not forget the administrator password. Otherwise, you may not be able to log in to the administrator mode.
- To change the password, enter a new password in both [New Password] and [Retype New Password].
- To cancel an input during the change settings procedure, click [Clear] to delete the character you have input.



### 4.3.5 [System] - [Save Setting]

You can save or restore the settings of **PageScope Web Connection**.



#### [Save Setting]

You can save the current settings of **PageScope Web Connection**.

You can use this function for backup settings.

- 1 Specify all items in the menus of each tab displayed in the administrator mode.
- 2 On the [System] tab, click [Save Setting].
- 3 Click [Save].
- 4 In the dialog box that appears, click [Save].
- 5 Specify the save directory and file name to save them.

#### **NOTICE**

*The settings specified in [Network] - [IPv4 Configuration] - [IPv4 Configuration], and [Network] - [IPv6 Configuration] - [IPv6 Configuration] are not saved.*

#### [Restore Setting]

Overwrite the settings of **PageScope Web Connection** with the setting of the file saved in [Save Setting].

- 1 Click [Browse] and select a file used to restore the setting.
- 2 Click [Restore].

The settings are overwritten by the settings of the file.

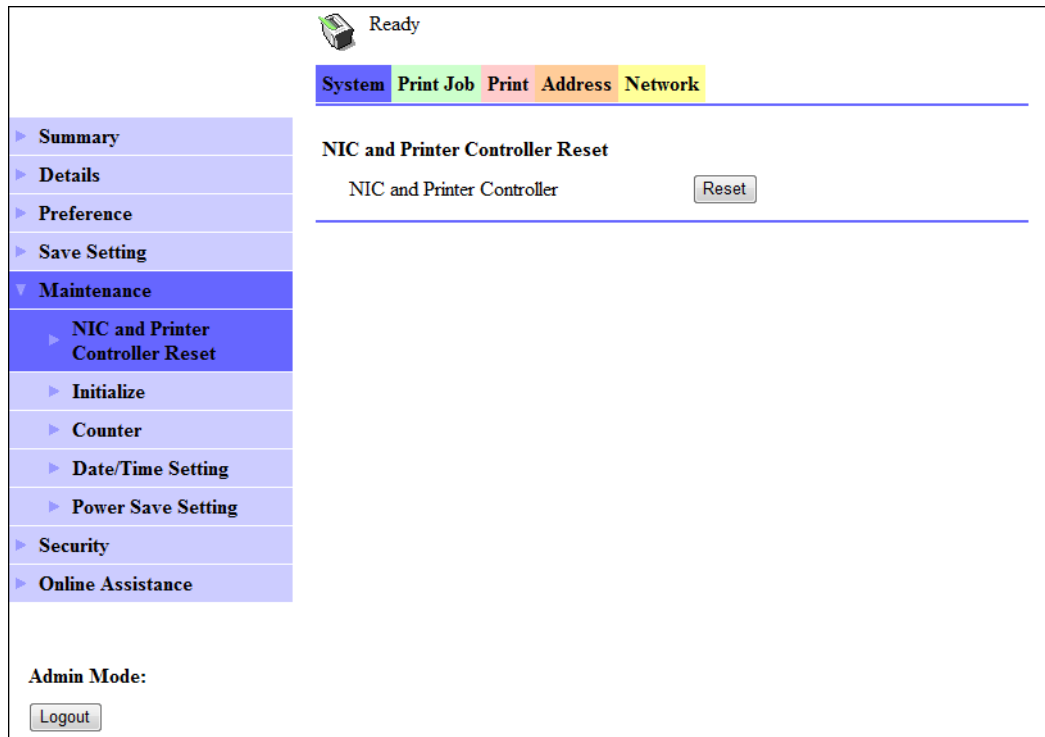
#### **NOTICE**

*Note that the current settings of **PageScope Web Connection** will be lost.*

*The settings specified in [Network] - [IPv4 Configuration] - [IPv4 Configuration], and [Network] - [IPv6 Configuration] - [IPv6 Configuration] are not restored.*

### 4.3.6 [System] - [Maintenance] - [NIC and Printer Controller Reset]

The Network Card NC-504 and Image Controller IC-209 can be restarted.



- 1 Click [Reset].
- 2 When the confirmation dialog box appears, click [Yes].  
→ When you do not want to reset, click [No].

#### Tips

- If you reset the setting, the jobs currently being processed are not saved.

### 4.3.7 [System] - [Maintenance] - [Initialize]

You can update the firmware of the network card and image controller or initialize it to the factory default.

The screenshot shows a web interface with a top navigation bar containing 'System', 'Print Job', 'Print', 'Address', and 'Network'. A left sidebar menu is expanded to 'Maintenance', which includes sub-items: 'NIC and Printer Controller Reset', 'Initialize', 'Counter', 'Date/Time Setting', 'Power Save Setting', 'Security', and 'Online Assistance'. The main content area is titled 'Ready' and contains two sections: 'Firmware Update' and 'Restore Factory Default'. The 'Firmware Update' section has a red warning message: '[ WARNING !! ] This will update the NIC and Printer Controller F/W.' Below this is a 'File Name' input field with a 'Browse...' button and a 'Send new Firmware to Device' button with a 'Send' button. The 'Restore Factory Default' section has two rows: 'Printer Controller' with a 'Restore' button, and 'NIC' with a 'Restore' button. At the bottom left, there is an 'Admin Mode:' section with a 'Logout' button.

#### [Firmware Update]

You can update the firmware of the network card and image controller.

For the update file, contact your service representative.

- 1 Click [Browse] and select a file you want to update.
- 2 Click [Send].

The firmware is updated.

#### **NOTICE**

*Note that the current settings of **PageScope Web Connection** will be lost.*

#### [Restore Factory Default]

You can initialize the Network Card and Image Controller to the factory default.

- 1 Click [Restore] next to [Printer Controller] or [NIC].
- 2 When the confirmation dialog box appears, click [Yes].
  - When you do not want to initialize, click [No].

#### **NOTICE**


*If you initialize the setting, the job currently being processed is not saved.*

*Note that the current settings of **PageScope Web Connection** will be lost.*

*You can initialize the printer control only when **Image Controller IC-209** is installed.*

### 4.3.8 [System] - [Maintenance] - [Counter]

You can check the counter controlled by this machine.

 Ready

System
Print Job
Print
Address
Network

---

- ▶ Summary
- ▶ Details
- ▶ Preference
- ▶ Save Setting
- ▼ Maintenance
- ▶ NIC and Printer Controller Reset
- ▶ Initialize
- ▶ Counter
- ▶ Date/Time Setting
- ▶ Power Save Setting
- ▶ Security
- ▶ Online Assistance

**Counter**

Total Count	003647
Duplex Total Count	000420
Paper Size Count	000328

**Admin Mode:**

### 4.3.9 [System] - [Maintenance] - [Date/Time Setting]

Specify the date and time of the clock built into this machine.

Select one of two procedures: manually specifying the date and time and obtaining them from the NTP server via the network.

Before using Fax in this machine, specify the date and time of this machine.

#### [Manual Setting]

Manually specify the date and time.

Ready

System Print Job Print Address Network

Summary  
Details  
Preference  
Save Setting  
Maintenance  
NIC and Printer Controller Reset  
Initialize  
Counter  
Date/Time Setting  
Manual Setting  
Time Adjustment Setting  
Power Save Setting  
Security  
Online Assistance

**Manual Setting**

Date

Year 2000

Month 01

Day 01

Time

Hour 01

Minute 37

Time Zone GMT +08: 00

Daylight Saving Time 60 minute (1-150)

Apply Clear

Admin Mode:  
Logout

Configure the settings and click [Apply] to apply the change.

Item	Description
[Year] <sup>*1</sup>	Enter the year.
[Month] <sup>*1</sup>	Enter the month.
[Day] <sup>*1</sup>	Enter the day.
[Hour] <sup>*1</sup>	Enter the hour.
[Minute] <sup>*1</sup>	Enter the minute.
[Time Zone]	Specify the time difference from GMT.
[Daylight Saving Time]	Specify the daylight saving time as required.

<sup>\*1</sup> Displayed only for models having **FAX Kit FK-510**.

## [Time Adjustment Setting]

Specify the NTP used to obtain the date and time information.

Ready

System Print Job Print Address Network

Summary  
Details  
Preference  
Save Setting  
Maintenance  
NIC and Printer Controller Reset  
Initialize  
Counter  
Date/Time Setting  
Manual Setting  
Time Adjustment Setting  
Power Save Setting  
Security  
Online Assistance

**Time Adjustment Setting**

Time Adjustment Setting

Auto IPv6 Retrieval

NTP Server Address

(IPv4 address or FQDN)

Port No.  (1-65535)

Auto Time Adjustment

Polling Interval  hour (1-240)

Apply Clear

Admin Mode:  
Logout

Configure the settings and click [Apply] to apply the change.

Item	Description
[Time Adjustment Setting]	Select [enable].
[Auto IPv6 Retrieval]	To automatically obtain the address of the NTP server in IPv6 , select [enable]. Other items must be configured as shown below in advance. <ul style="list-style-type: none"> <li>• [Network Tab ▶▶ IPv6 Configuration ▶▶ Use IPv6: ON]</li> <li>• [Network Tab ▶▶ IPv6 Configuration ▶▶ Use DHCPv6: ON]</li> <li>• [System Tab ▶▶ Maintenance ▶▶ Date/Time Setting ▶▶ Time Adjustment Setting : enable]</li> <li>• [System Tab ▶▶ Maintenance ▶▶ Date/Time Setting ▶▶ Auto IPv6 Retrieval: enable]</li> <li>• [System Tab ▶▶ Maintenance ▶▶ Date/Time Setting ▶▶ NTP Server Address: Null]</li> </ul>
[NTP Server Address]	Enter the NTP address in IPv4. If the DNS server has already been configured, you can enter the FQDN name instead.
[Port No.]	Enter the port number of the NTP server. The initial setting is 123.
[Auto Time Adjustment]	To automatically connect to the NTP server and correct the time, select [enable].
[Polling Interval]	When automatically correcting the time, specify its interval on a hour basis.

### 4.3.10 [System] - [Maintenance] - [Power Save Setting]

Configure the settings related to transition to the Power Save mode.

Ready

System Print Job Print Address Network

Power Save Setting

Sleep Time 240 minute (1-240)

Enter Power Save Mode Normal

Apply Clear

Admin Mode:  
Logout

Configure the settings and click [Apply] to apply the change.

Item	Description
[Sleep Time]	Enter a time interval before the Power Save mode activates if the machine is not operated.
[Enter Power Save Mode]	Specify how the machine should enter the Power Save mode after printing out a received document. Setting this item to [Immediately] returns the machine to the Power Save mode immediately after receiving and outputting a print job while it is not being used (in the night for example), and thereby saves the electric power more efficiently. If [Normal] is selected, the machine returns to the Power Save mode according to the [Sleep Time] setting.

### 4.3.11 [System] - [Security] - [Auto Logout]

Specify the time to automatically log out the administrator mode. If no operation is performed for a predefined length of time, the user will automatically be logged out.

The screenshot shows a web-based configuration interface. At the top, it says 'Ready' with a printer icon. Below that are tabs for 'System', 'Print Job', 'Print', 'Address', and 'Network'. A left-hand navigation menu includes 'Summary', 'Details', 'Preference', 'Save Setting', 'Maintenance', 'Security' (expanded to show 'Auto Logout', 'Account Track', and 'Online Assistance'), and 'Admin Mode:'. The 'Auto Logout' section is active, showing 'Admin. Mode Logout Time' set to '10' with a dropdown arrow and the unit 'Minute'. At the bottom right of this section are 'Apply' and 'Clear' buttons. At the bottom left, under 'Admin Mode:', there is a 'Logout' button.

Configure the settings and click [Apply] to apply the change.

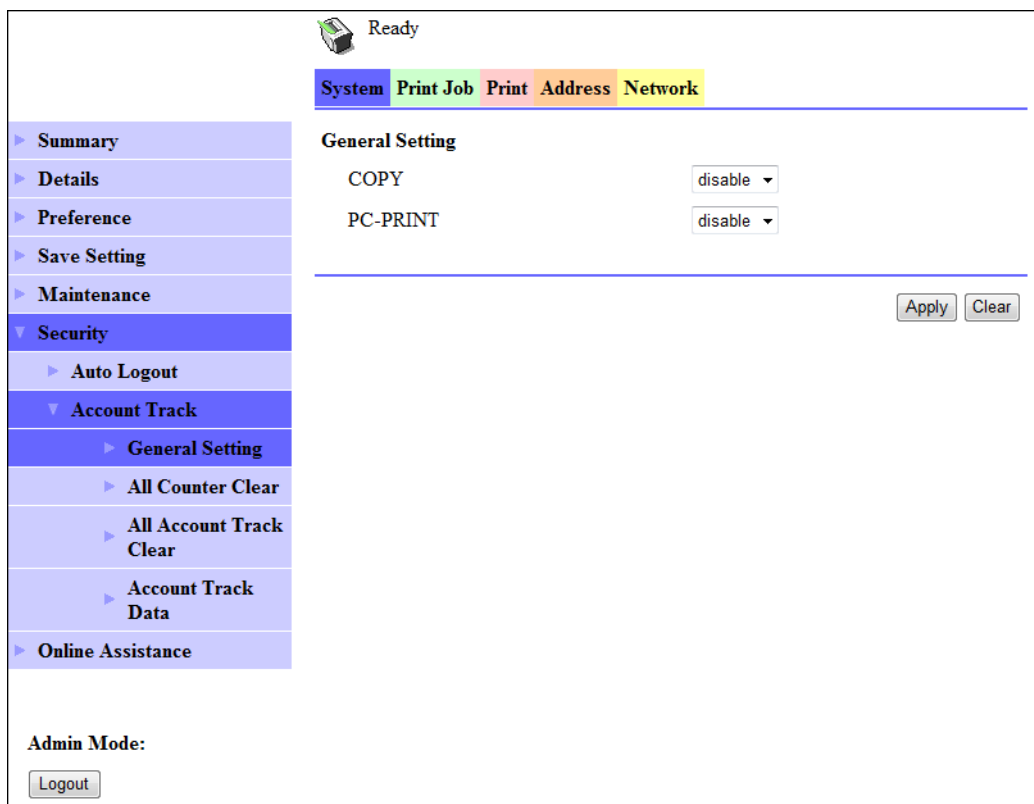
Item	Description
[Admin. Mode Logout Time]	Select the time period before the user will automatically be logged out when no operations have been performed in the administrator mode.



## 4.3.12 [System] - [Security] - [Account Track]

**[General Setting]**

- 1 Click the [General Setting] menu.

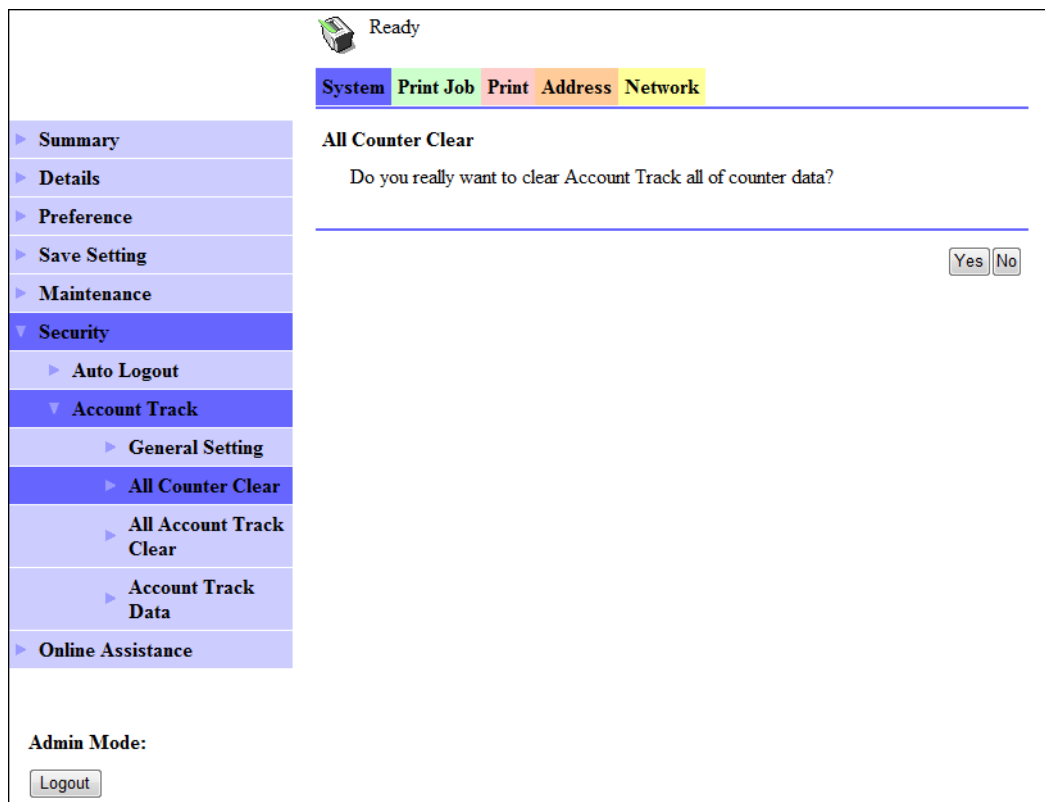


- 2 For the setting you want to enable ([COPY] / [PC-PRINT]), select [enable].
- 3 Click [Apply].  
The setting is applied.

## [All Counter Clear]

Reset the counter.

- 1 Click the [All Counter Clear] menu.

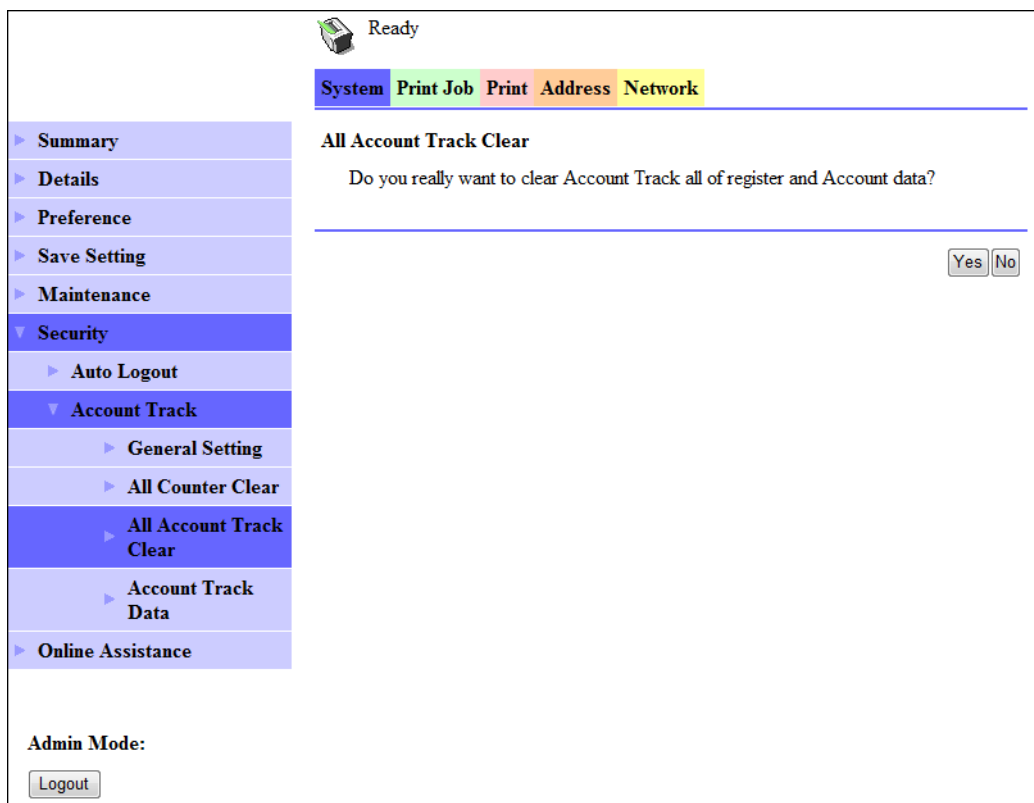


- 2 When the confirmation dialog box appears, click [Yes].  
The counter is reset.

## [All Account Track Clear]

Delete all registered accounts.

- 1 Click the [All Account Track Clear] menu.

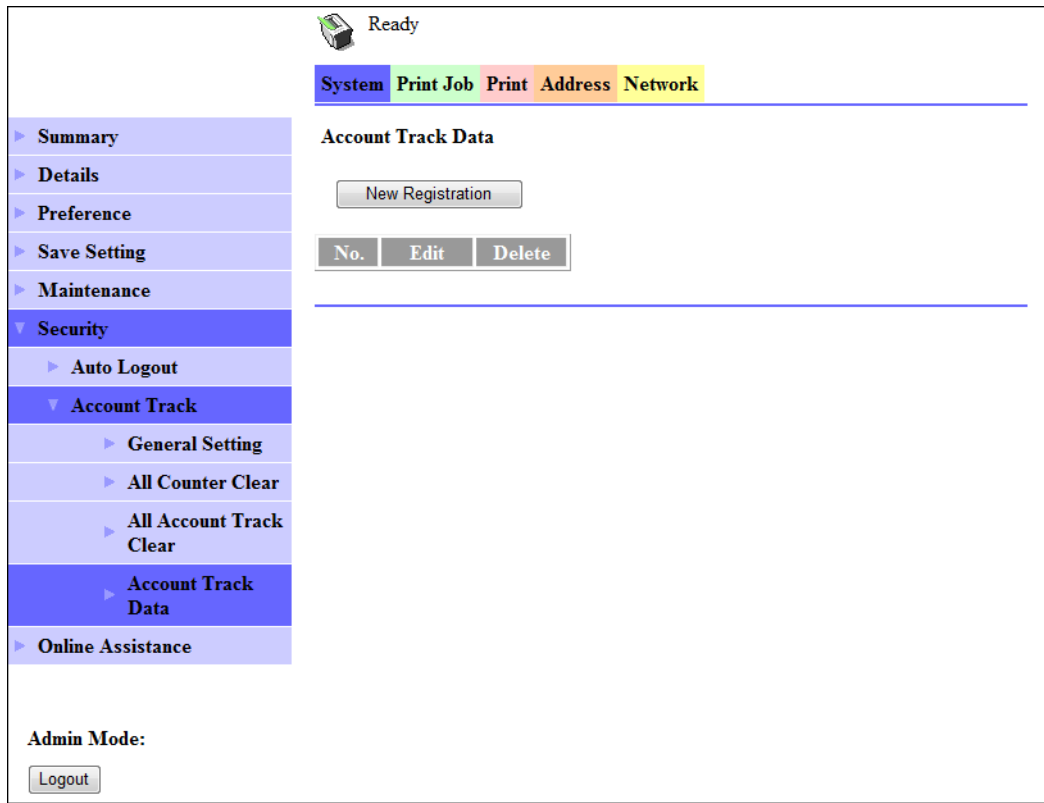


- 2 When the confirmation dialog box appears, click [Yes].  
All accounts are deleted.

## [Account Track Data]

Register an account.

- 1 Click the [Account Track Data] menu.



- 2 Click [New Registration].
- 3 Enter the account number, then click [Apply].  
The account is registered, and the number is displayed in the list.

Change a registered account.

- 1 Click the [Account Track Data] menu.
- 2 Click [Edit] for the number you want to change.
- 3 Enter the number you want to change, then click [Apply].  
The account is changed, and the number is displayed in the list.

Delete a registered account.

- 1 Click the [Account Track Data] menu.
- 2 Click [Delete] for the number you want to delete.
- 3 When the confirmation dialog box appears, click [Yes].  
The account is deleted.

### 4.3.13 [System] - [Online Assistance]

You can specify the online assistance about this product. To display this information, select the [System] tab - [Online Assistance] in the user mode.

Ready

System Print Job Print Address Network

Summary  
Details  
Preference  
Save Setting  
Maintenance  
Security  
Online Assistance

Contact KORICA MINOLTA Customer Support

Contact Tel Number

Product Help URL <http://pagescope.com>

Corporate URL <http://konicaminolta.com>

Tel Number for Supplies / Accessories

Apply Clear

Admin Mode:  
Logout

Configure the settings and click [Apply] to apply the change.

Item	Description
[Contact]	Specify the contact name (using up to 63 single-byte characters).
[Contact Tel Number]	Specify the contact number (using up to 31 single-byte characters).
[Product Help URL]	Enter the Product Help URL (using up to 127 single-byte characters).
[Corporate URL]	Enter the Corporate URL of the manufacturer (using up to 127 single-byte characters).
[Tel Number for Supplies/Accessories]	Specify the contact name for consumables (using up to 127 single-byte characters).

### 4.3.14 [Print Job] - [Print Job Management]

You can check details on print jobs and delete the jobs.

Ready

System Print Job Print Address Network

Print Job Management

Print Job Status

No.	Name	Owner	Total Pages	# of Copies	Status
1	Untitled - Notepad	User01	1	1	Printing
<input type="checkbox"/> 2	Untitled - Notepad	User01	1	1	Waiting
<input type="checkbox"/> 3	Untitled - Notepad	User01	1	1	Waiting

Delete Selected Job

Admin Mode:  
Logout

Tips

- Up to 20 print jobs can be displayed. Completed print jobs are deleted automatically.
- Jobs specified as secure print are not displayed.

## [Delete Selected Job]

- 1 Select the print job you want to delete.
- 2 Click [Delete Selected Job].  
The selected job is deleted.

### 4.3.15 [Print] - [Settings] - [Paper Handling]

You can check the settings relevant to the printer output.

If a print job is received with no settings configured, the job is printed in this setting.

Ready

System Print Job **Print** Address Network

Settings

▶ Paper Handling

▶ Page Layout

▶ Printer Setting

▶ Test Print

▶ Font Information

**Paper Handling**

Copies  (1-999)

Paper Source

Media Path

Restore Factory Default Apply Clear

Admin Mode:

Logout

Configure the settings and click [Apply] to apply the change.

Item	Description
[Copies]	Specify the number of copies.
[Paper Source]	Select a paper tray.
[Media Path]	Select a printing method.

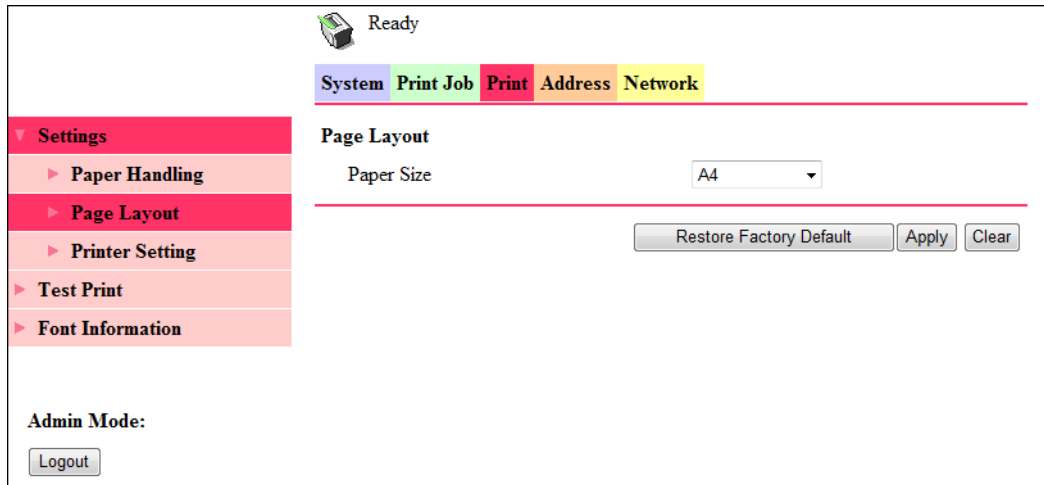
#### Tips

- The [Print] tab is displayed only when **Image Controller IC-209** is installed.
- Click [Restore Factory Default] to restore the settings to factory defaults.

### 4.3.16 [Print] - [Settings] - [Page Layout]

You can specify the output paper size of the printer.

If a print job is received with no settings configured, the job is printed in this setting.



Configure the settings and click [Apply] to apply the change.

Item	Description
[Paper Size]	Select a paper size.

#### Tips

- The [Print] tab is displayed only when **Image Controller IC-209** is installed.
- Click [Restore Factory Default] to restore the settings to factory defaults.

### 4.3.17 [Print] - [Settings] - [Printer Setting]

You can specify the settings relevant to the PCL function of the printer.

If a print job is received with no settings configured, the job is printed in this setting.

Ready

System Print Job **Print** Address Network

Settings

- Paper Handling
- Page Layout
- Printer Setting**
- Test Print
- Font Information

**PCL Settings**

Orientation  Portrait  Landscape

Size  (4.00-999.75)

Pitch  (0.44-99.99)

Font No.  (1-53)

Symbol Set

Form Length  (5-128)

Admin Mode:

Configure the settings and click [Apply] to apply the change.

Item	Description
[Orientation]	Select the paper orientation.
[Size]	Specify a font size.
[Pitch]	Specify a font pitch.
[Font No.]	Specify a font number.
[Symbol Set]	Select the symbol set.
[Form Length]	Specify the page length.

#### Tips

- The [Print] tab is displayed only when **Image Controller IC-209** is installed.
- Click [Restore Factory Default] to restore the settings to factory defaults.

### 4.3.18 [Print] - [Test Print]

You can print a test page.

The displayed items and the test page print operation are same as the user mode.

Ready

System Print Job **Print** Address Network

Settings

- Test Print**
- Font Information

**Test Print**

Configuration Page

PCL Font List

Admin Mode:

#### Tips

- The [Print] tab is displayed only when **Image Controller IC-209** is installed.



### 4.3.19 [Print] - [Font Information]

This item enables you to check the PCL font list.

The displayed items are same as the user mode.

Number	Font Name	Type	Location
1	Courier	TrueType	ROM
2	CG Times	TrueType	ROM
3	CG Times Bold	TrueType	ROM
4	CG Times Italic	TrueType	ROM
5	CG Times Bold Italic	TrueType	ROM
6	CG Omega	TrueType	ROM

#### Tips

- The [Print] tab is displayed only when **Image Controller IC-209** is installed.

### 4.3.20 [Address] - [One-Touch Dial Setting]

You can check and register One-touch Dials.

No.	Name	Address	Batch	Delete
01	Sales A	0123456789	10:00	Delete
02	Sales B	sales_b@abc.com	-	Delete
03	ALL Sales	(Group Dial)	-	Delete
04	-	-	-	-
05	-	-	-	-
06	-	-	-	-
07	-	-	-	-
08	-	-	-	-

Item	Description
[No.]	The One-touch Dial number is displayed. (01 to 32)
[Name]	The destination name registered for One-touch Dial is displayed. This is the name to be displayed on the <b>Control Panel</b> .
[Address]	The destination registered for One-touch Dial is displayed. Depending on the destination type registered in the one-touch dial, either the fax number or E-mail address is displayed.
[Batch]	The time setting for batch transmission is displayed if there is any.
[Delete]	Click the button to delete the One-touch Dial.

## Registering One-touch Dials

You can register Fax, E-Mail, Group Dial, and E-mail address using LDAP Search for One-touch Dials.

- 1 Click the One-touch Dial number to which you want to register a destination.  
The screen for registering One-touch Dial numbers appears.
- 2 From the drop-down list, select a transmission method to be registered, then click [Apply].  
→ If [LDAP Search] is selected, go to Step 3. If any of other destinations is selected, go to Step 5.
- 3 Select search items on the LDAP server, enter the search text, then click [Apply].  
→ Configure the settings for connection to the LDAP server in the [Network] tab.
- 4 Check the desired destination address from the search results of the LDAP server, then click [Add].
- 5 Enter necessary items, then click [Apply].  
→ Necessary items vary depending on the transmission method.
- 6 In the confirmation dialog box, click [Yes].

### Tips

- Clicking a registered One-touch Dial number can check or change the details.

## When [Fax] is selected

### Tips

- You can select [Fax] only for models in which the **Fax kit FK-510** is installed.

Item	Description
[Destination Name]	Enter a destination name (using up to 20 single-byte characters). This is the name to be displayed on the <b>Control Panel</b> .
[Destination Number]	Enter a destination fax number (using up to 30 single-byte characters).
[F-CODE - SUB address]	Enter an F code SUB address (using up to 20 single-byte characters).
[F-CODE - Password]	Enter an F code password (using up to 20 single-byte characters).
[Transmission Speed]	Select a transmission speed.
[Batch Time]	Enter a time for batch transmission.

## When [E-mail] or [LDAP Search] is selected

Item	Description
[Destination Name]	Enter a destination name (using up to 20 single-byte characters). This is the name to be displayed on the <b>Control Panel</b> . If the address is selected using [LDAP Search], the item is already entered.
[Destination Address]	Enter the E-mail address of the destination (using up to 64 single-byte characters). If the address is selected using [LDAP Search], the item is already entered.
[Basic Mode/Advanced Mode]*1	Specify the mail mode (basic mode, advanced mode) used for sending an Internet fax.
[Max TX Size]*1	Specify the upper limit of transmission size for sending in the advanced mode.
[Max Resolution]*1	Specify the upper limit of transmission image quality for sending in the advanced mode.
[Coding Mode]*1	Specify the upper limit of compression coding system for sending scan data in the advanced mode.

## Tips

- The item with "\*" is available only for models in which the **FAX Kit FK-510** is installed.
- The setting of the item with "\*" is available only if the data is sent according to the transmission procedure of Internet fax. The setting is not enabled if the data is sent according to the transmission procedure of Scan to E-mail. For details on the Internet fax, refer to [User's Guide Fax].

### When [Group Dial] is selected

You can register a group dial using the same procedure as [Group Dial Setting] in the [Address] tab. For details, refer to page 4-31.

#### 4.3.21 [Address] - [Speed Dial Setting]

You can check and register speed dials.

Ready

System
Print Job
Print
Address
Network

- ▶ One-Touch Dial Setting
- ▶ **Speed Dial Setting**
- ▶ Group Dial Setting
- ▶ Fax Configuration
- ▶ Downloading/Uploading Destination List

#### Speed Dial Index

001-020	021-040	041-060	061-080	081-100
101-120	121-140	141-160	161-180	181-200
201-220	221-240	241-250		

#### Speed Dial Index (Scan to Server)

251-270	271-290	291-300
---------	---------	---------

**Admin Mode:**

Speed 001-020				Top
No.	Name	Address	Delete	
001	Email 192.168.0.20	user01@test.local	<input type="button" value="Delete"/>	
002	Sales B	1234567890	<input type="button" value="Delete"/>	
003	-	-	-	
004	-	-	-	
005	-	-	-	
006	-	-	-	

Item	Description
[No.]	The speed dial number is displayed. (001 to 300)
[Name]	The destination name registered for speed dial is displayed. This is the name to be displayed on the <b>Control Panel</b> .
[Address]	The destination address registered for speed dial is displayed. Depending on the destination type registered in the one-touch dial, either the fax number or E-mail address is displayed.
[Delete]	Click the button to delete the speed dial.

## Registering speed dials

You can register fax destinations, E-mail destinations, E-mail destinations using LDAP Search, and FTP/SMB server addresses for speed dials.

To register a transmission address, register to any number of 001 to 250. To register a FTP/SMB server address, register to any number of 251 to 300.

- 1 Click the speed dial number to which you want to register a destination.  
The screen for registering speed dial numbers appears.
- 2 From the drop-down list, select a transmission method to be registered, then click [Apply].
  - If you have specified a registration number of 001 to 250, select the transmission address type you want to register from [Fax], [E-Mail], and [LDAP Search].
  - If you have specified a registration number of 251 to 300, select the server address type you want to register from [FTP] and [SMB].
  - If [LDAP Search] is selected, go to Step 3. If any of other destinations is selected, go to Step 5.
- 3 Select search items on the LDAP server, enter the search text, then click [Apply].
  - Configure the settings for connection to the LDAP server in the [Network] tab.
- 4 Check the desired destination address from the search results of the LDAP server, then click [Add].
- 5 Enter necessary items, then click [Apply].
  - Necessary items vary depending on the transmission method.
- 6 In the confirmation dialog box, click [Yes].

### Tips

- Clicking a registered speed dial number can check or change the details.

## When [Fax] is selected

### Tips

- You can select [Fax] only for models in which the **Fax kit FK-510** is installed.

Item	Description
[Destination Name]	Enter a destination name (using up to 20 single-byte characters). This is the name to be displayed on the <b>Control Panel</b> .
[Destination Number]	Enter a destination fax number (using up to 30 single-byte characters).
[F-CODE - SUB address]	Enter an F code SUB address (using up to 20 single-byte characters).
[F-CODE - Password]	Enter an F code password (using up to 20 single-byte characters).
[Transmission Speed]	Select a transmission speed.

### When [E-mail] or [LDAP Search] is selected

Item	Description
[Destination Name]	Enter a destination name (using up to 20 single-byte characters). This is the name to be displayed on the <b>Control Panel</b> . If the address is selected using [LDAP Search], the item is already entered.
[Destination Address]	Enter the E-mail address of the destination (using up to 64 single-byte characters). If the address is selected using [LDAP Search], the item is already entered.
[Basic Mode/Advanced Mode] <sup>*1</sup>	Specify the mail mode (basic mode, advanced mode) used for sending an Internet fax.
[Max TX Size] <sup>*1</sup>	Specify the upper limit of transmission size for sending in the advanced mode.
[Max Resolution] <sup>*1</sup>	Specify the upper limit of transmission image quality for sending in the advanced mode.
[Coding Mode] <sup>*1</sup>	Specify the upper limit of compression coding system for sending scan data in the advanced mode.

#### Tips

- The item with "\*\*1" is available only for models in which the **FAX Kit FK-510** is installed.
- The setting of the item with "\*1" is available only if the data is sent according to the transmission procedure of Internet fax. The setting is not enabled if the data is sent according to the transmission procedure of Scan to E-mail. For details on the Internet fax, refer to [User's Guide Fax].

### When [FTP] is selected

Item	Description
[Destination Name]	Enter a destination name (using up to 20 single-byte characters). This is the name to be displayed on the <b>Control Panel</b> .
[FTP Server Address]	Specify the host name or IP address of the FTP site to send scan data (using up to 64 single-byte characters).
[Directory]	Specify the directory of the FTP site to save scan data (using up to 128 single-byte characters).
[Use Proxy]	Select this check box to access the FTP site via the proxy server.
[Remote Port Number]	Specify the port number (1 to 65535) of the remote host when you do not use the proxy server. Normally, use port number 21.
[Enable Notification]	Select this check box to send a E-mail notification when uploading scan data to the FTP server.
[Notification Address]	Specify the E-mail address of the destination (up to 10 destinations) for sending E-mail notification (using up to 64 single-byte characters).
[Anonymous]	Select this option when the destination FTP site is an anonymous FTP server.
[Private Site]	Select this option when the destination FTP site requires user authentication, and specify the following items. [User Name]: User name used to log in to the FTP site (using up to 20 single-byte characters). [Password]: Password for the user name used to log in to the FTP site (using up to 20 single-byte characters). [Confirm]: Enter the same password for confirmation.

## When [SMB] is selected

Item	Description
[Destination Name]	Enter a destination name (using up to 20 single-byte characters). This is the name to be displayed on the <b>Control Panel</b> .
[Destination Address]	Specify the SMB server, or the computer name or IP address of the shared computer to send scan data (using up to 64 single-byte characters).
[Directory]	Specify the SMB server, or the shared folder of the shared computer to send scan data (using up to 128 single-byte characters).
[Enable Notification]	Select this check box to send a E-mail notification when uploading scan data to the SMB server or a shared computer.
[Notification Address]	Specify the E-mail address of the destination (up to 10 destinations) for sending E-mail notification (using up to 64 single-byte characters).
[Anonymous]	Select this option when the destination shared folder does not require user authentication.
[Private Site]	Select this option when the destination shared folder requires user authentication, and specify the following items. [User Name]: User name used to access to the shared folder (using up to 20 single-byte characters). [Password]: Password for the user name used to access to the shared folder (using up to 20 single-byte characters). [Confirm]: Enter the same password for confirmation.

### 4.3.22 [Address] - [Group Dial Setting]

You can check and register group dials.

Ready

System Print Job Print Address Network

▶ One-Touch Dial Setting

▶ Speed Dial Setting

▶ **Group Dial Setting**

▶ Fax Configuration

▶ Downloading/Uploading Destination List

Admin Mode:  
Logout

**Group Dial List**

No.	Name	Address	Delete
01	Sales A	(Fax)	-
02	Sales B	(E-Mail)	-
03	ALL Sales	(Group Dial)	Delete
04	Sales C	(Fax)	-
05	Sales E	(E-Mail)	-
06	Sales C.E	(Group Dial)	Delete
07	Sales A.B	(Group Dial)	Delete
08	-	-	-
09	-	-	-

Item	Description
[No.]	The One-touch Dial number is displayed. (01 to 32)
[Name]	The destination name registered for One-touch Dial is displayed. This is the name to be displayed on the <b>Control Panel</b> .
[Address]	The destination registered for One-touch Dial is displayed. Depending on the destination type registered in the one-touch dial, either the fax number or E-mail address is displayed.
[Delete]	Click the button to delete the One-touch Dial.

### Registering group dials

For group dial, you can register multiple destinations from registered One-touch Dials and speed dials as a group.

A group dial is registered as one of the entry for one-touch dials.


- 1 Click the number to which you want to register a group dial.  
The screen for group dial registration appears.
- 2 Enter a group dial name in [Group Dial Name] (using up to 20 single-byte characters).  
→ This is the name to be displayed on the **Control Panel**.
- 3 Select destinations (up to 50 designations) to register for a group from One-touch Dials or speed dials.  
→ To select a destination, select the check box in the left side of the desired destination in the list.
- 4 Click [Apply].
- 5 In the confirmation dialog box, click [Yes].

#### Tips

- Clicking a registered group dial number allows you to check and change the details.

### 4.3.23 [Address] - [Fax Configuration]

You can check and register user information, conditions, etc. for fax transmission.

 Ready

System
Print Job
Print
Address
Network

- ▶ One-Touch Dial Setting
- ▶ Speed Dial Setting
- ▶ Group Dial Setting
- ▶ **Fax Configuration**
- ▶ Downloading/Uploading Destination List

Admin Mode:

**User Data Registration**

User Name (32 chara.)

Fax Number (20 chara.)

**Transmission Operation**

Scan Contrast  ▾

Image Quality  ▾

Default TX  Memory TX  ADF TX


Header

**Reception Operation**

Memory RX Mode

On Time  :

Off Time  :

 Password(XXXX)

Auto RX Mode

Number of Rings  times(1-16)

Footer Enable

Reduction RX  ▾

Print at Receiving  Complete  Immediate

Forward Mode  ▾

Forward Address

**Internet Fax Setting**

Basic Mode

Fixed at A4/Fine/MH

Advanced Mode

Dependence on next settings

Max TX Size  ▾

Max Resolution  ▾

Coding Mode  ▾

Closed Network RX

**Communication Setting**

Tone/Pulse  ▾

Line Monitor Volume  ▾

PSTN/PBX  PSTN  PBX (  )

**Reporting**

Activity Report

Reservation Report

TX Result Report

RX Result Report

**Tray Lock**

Tray1



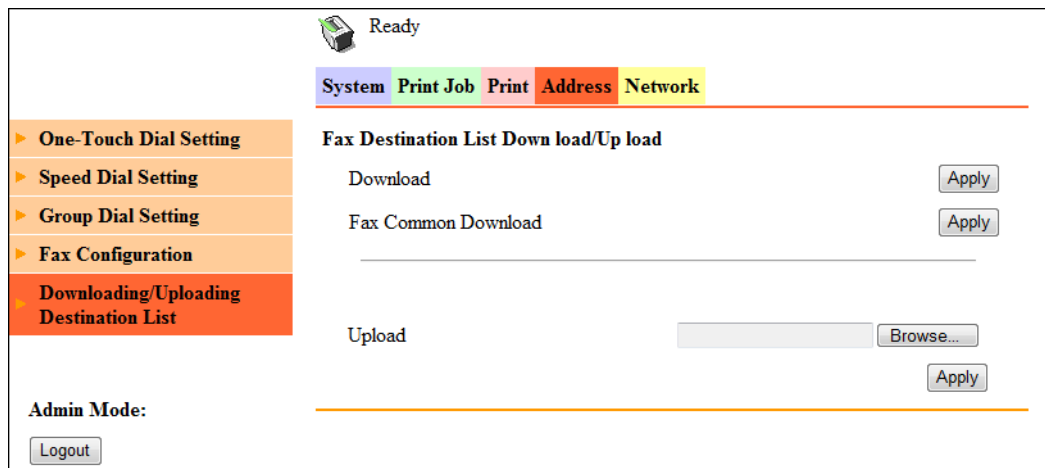
Item	Description
[User Name]	Enter the sender name.
[Fax Number]	Enter the sender fax number.
[Scan Contrast]	Select the scan contrast.
[Image Quality]	Select the image quality.
[Default TX]	Select the priority transmission mode.
[Header]	Select whether to enable the header.
[Memory RX Mode]	Select whether to enable the Memory RX mode. When enabling the Memory RX mode, enter reception start time and end time, and password.
[Auto RX Mode]	Select whether to enable the Auto RX mode.
[Number of Rings]	Specify the number of phone rings before the machine answers an incoming call.
[Footer Enable]	Select whether to enable the footer print.
[Reduction RX]	Specify whether to receive large-size originals by reducing the size.
[Print at Receiving]	Specify the print timing of received data.
[Forward Mode]	Specify whether to forward receive fax documents. [Print only]: Does not forward received fax documents. [Forward]: Forwards received fax documents to the specified fax number or E-mail address. [Print & Forward]: Forwards received fax documents to the specified fax number or E-mail address, and prints on this machine at the same time.
[Forward Address]	Enter the destination address (fax number or E-mail address) when [Forward] or [Print & Forward] is specified for [Forward Mode].
[Basic Mode/Advanced Mode]	Specify the mail mode (basic mode, advanced mode) used for sending an Internet fax.
[Max TX Size]	Specify the upper limit of transmission size for sending in the advanced mode.
[Max Resolution]	Specify the upper limit of transmission image quality for sending in the advanced mode.
[Coding Mode]	Specify the upper limit of compression coding system for sending scan data in the advanced mode.
[Closed Network RX]	Specify the closed network.
[Tone/Pulse]	Specify either to use tone or pulse dialing.
[Line Monitor Volume]	Specify the line monitor volume.
[PSTN/PBX]	Specify whether to use PSTN or PBX. To use a PBX, enter an external calling number.
[Reporting]	Specify the reports to be printed.
[Tray Lock]	Specify the tray to be disabled.

#### Tips

- The [Fax Configuration] menu is displayed only for models in which the **FAX Kit FK-510** is installed.
- [Tray Lock] displays different trays depending on what optional trays are installed.

### 4.3.24 [Address] - [Downloading/Uploading Destination List]

You can save or restore settings, such as registered One-touch Dial and speed dial.



#### Download

You can save the settings of registered One-touch Dial and speed dial.

You can use this function for backup settings.

- 1 Click [Apply] for [Download] or [Fax Common Download].
- 2 In the dialog box that appears, click [Save].
- 3 Specify the save directory and file name to save them.

#### Upload

Change the One-touch Dial and speed dial settings with the settings of the file saved in [Download].

- 1 Click [Browse] and select a file you want to upload.
- 2 Click [Apply].

The One-touch Dial and speed dial settings are overwritten by the settings of the file.

#### **NOTICE**

*Note that the current One-touch Dial and speed dial settings will be lost.*

*When a downloaded CSV file is edited in Microsoft Excel, it may not be recognized when uploaded.*

### 4.3.25 [Network] - [Summary]

You can check the basic network settings.

Ready

System Print Job Print Address Network

Summary

Device Name Ethernet 10/100BaseT

ROM Version A3PE0770-2000-E00-26

IP Address 192.168.1.200

Hardware Address 08:20:86:37:88:66

Admin Mode:

Logout

### 4.3.26 [Network] - [TCP/IP Configuration]

Specify the TCP/IP information of the network.

Ready

System Print Job Print Address Network

TCP/IP Configuration

SNMP Setting

SNMP enable

SLP Setting

SLP enable

LPD Setting

LPD enable

Apply Clear

Admin Mode:

Logout

Configure the settings and click [Apply] to apply the change.

Item	Description
[SNMP Setting]	Specify whether to enable or disable SNMP.
[SLP Setting]	Specify whether to enable or disable SLP.
[LPD Setting]	Specify whether to enable or disable LPD.

## Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.

### 4.3.27 [Network] - [IPv4 Configuration]

Configure the IPv4 Configuration of the network.

Configure the settings and click [Apply] to apply the change.

Item	Description
[IP Address]	Specify the IP address for this machine.
[Subnet Mask]	Specify the subnet mask of the network to be connected.
[Default Gateway]	Specify the default gateway address of the network to be connected.
[Base Port Number]	Specify the port number used for RAW print.
[DHCP (APIPA)]	Select this item to assign an IP address automatically using the DHCP server or APIPA (Automatic Private IP Addressing).
[IP Address in NVRAM]	Select this item to use a fixed IP address.
[Enable DNS Server]	Select this check box to use DNS.
[DNS Server Address]	If the [Enable DNS Server] check box is selected, specify the IP address of the DNS server.

## Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.

### 4.3.28 [Network] - [IPv6 Configuration]

Configure the IPv6 configuration of the network.

Ready

System Print Job Print Address **Network**

> Summary  
 > TCP/IP Configuration  
 > IPv4 Configuration  
**> IPv6 Configuration**  
 > IPP Configuration  
 > SMTP & POP3 Configuration  
 > FTP & SMB Configuration  
 > WSD Configuration  
 > LDAP Configuration

Admin Mode:  
 Logout

**IPv6 Configuration**

Use IPv6

IPv6 Link-Local Address FE80::220:6BFF:FE37:FF6C

Prefix Length 64

Use IPv6 Auto Setting

IPv6 Stateless Address ::

Prefix Length 0

Use IPv6 Manual Setting

IPv6 Global Address ::

Prefix Length 64

IPv6 Gateway Address ::

Use DHCPv6

IPv6 Stateful Address ::

Prefix Length 0

**IPv6 DNS Configuration**

Enable IPv6 DNS Server

IPv6 DNS Server Address ::

Apply Clear

Configure the settings and click [Apply] to apply the change.

Item	Description
[Use IPv6]	Select this check box to use IPv6.
[IPv6 Link-Local Address]	The link-local address is displayed.
[Prefix Length]	The prefix length is displayed.
[Use IPv6 Auto Setting]	Select this check box to use IPv6 Auto Setting.
[IPv6 Stateless Address]	The stateless address is displayed.
[Prefix Length]	The prefix length is displayed.
[IPv6 Global Address]	When you configure IPv6 manually, specify the global address.
[Prefix Length]	When you configure IPv6 manually, specify the prefix length.
[IPv6 Gateway Address]	When you configure IPv6 manually, specify the gateway address.
[Use DHCPv6]	Select this check box to use DHCPv6.
[IPv6 Stateful Address]	Stateful Address is displayed.
[Prefix Length]	The prefix length is displayed.
[Enable IPv6 DNS Server]	Select this check box to use DNS.
[IPv6 DNS Server Address]	If the [Enable IPv6 DNS Server] check box is selected, specify the IP address of the DNS server.

#### Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.

### 4.3.29 [Network] - [IPP Configuration]

Configure the IPP print setting.

Ready

System Print Job Print Address Network

Summary  
 TCP/IP Configuration  
 IPv4 Configuration  
 IPv6 Configuration  
**IPP Configuration**  
 SMTP & POP3 Configuration  
 FTP & SMB Configuration  
 WSD Configuration  
 LDAP Configuration

Admin Mode:  
 Logout

**IPP Configuration**

Enable IPP

Printer Name

Printer Location

Printer Information

More Printer Information

Printer Driver Installer

Printer Maker and Model

More Printer Information - Manufacturer

Operations Supported

Print Job  
 Cancel Job  
 Get Jobs  
 Validate Job  
 Get Job Attributes  
 Get Printer Attributes  
 text/plain  
 application/vnd.hp-pcl  
 application/octet-stream

Document Format Supported

Document Format

Message from Operator

job-k-octets-supported 0-4,294,967 Kbyte

Apply Clear

Configure the settings and click [Apply] to apply the change.

Item	Description
[Enable IPP]	Select whether to enable or disable IPP print.
[Printer Name]	Enter a printer name (using up to 127 single-byte characters).
[Printer Location]	Enter a printer location (using up to 127 single-byte characters).
[Printer Information]	Enter printer information (using up to 127 single-byte characters).
[More Printer Information]	Enter printer information more in detail (using up to 127 single-byte characters).
[Printer Driver Installer]	Enter the URL from which to obtain the printer driver (using up to 127 single-byte characters).
[Printer Maker and Model]	Enter the manufacturer name and model name of the printer (using up to 127 single-byte characters).

Item	Description
[More Printer Information - Manufacturer]	Enter the printer information of the manufacturer (using up to 127 single-byte characters).
[Operations Supported]	Select the print operations to be supported by IPP.
[Document Format Supported]	Select the formats to be supported by IPP.
[Document Format]	Select the format to be used by IPP.
[Message from Operator]	Enter the message from the operator (using up to 127 single-byte characters).
[job-k-octets-supported]	This item is for display only.

#### Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.
- You can use [vnd.hp-pcl] for [Document Format Supported] only when **Image Controller IC-209** is installed.

### 4.3.30 [Network] - [SMTP & POP3 Configuration]

Specify the SMTP and POP3 information for sending and receiving E-mail.

Ready

System
Print Job
Print
Address
Network

▶ Summary

▶ TCP/IP Configuration

▶ IPv4 Configuration

▶ IPv6 Configuration

▶ IPP Configuration

▶ SMTP & POP3 Configuration

▶ FTP & SMB Configuration

▶ WSD Configuration

▶ LDAP Configuration

#### SMTP Configuration

SMTP Server Address

Default Subject for E-mail Attachment

Sender Name

E-mail Address

Port Number  (1-65535)

SMTP Server Timeout  sec.(30-300)

SSL Setting

Text Insert

#### Internet Fax Setting

Basic Mode  Fixed at A4/Fine/MH

Advanced Mode  Dependence on next settings

Max TX Size

Max Resolution

Coding Mode

#### Authentication

POP before SMTP

SMTP Authentication

Account Name

Password

---

#### POP3 Configuration

POP3 Server Address

Account Name

Password

Auto Reception

INTERVAL  min.

Reply Address

Port Number  (1-65535)

POP3 Server Timeout  sec.(30-300)

SSL Setting

Header Print

**Admin Mode:**

Configure the settings and click [Apply] to apply the change.

Item	Description
[SMTP Server Address]	Specify the IP address or host name of the SMTP server (using up to 64 single-byte characters).
[Default Subject for E-mail Attachment]	Specify the default subject when scanned data is sent by attaching it to E-mail (using up to 20 single-byte characters).
[Sender Name]	Specify the sender name when scanned data is sent by attaching it to E-mail (using up to 20 single-byte characters).



Item	Description
[E-mail Address]	Specify the sender E-mail address (using up to 64 single-byte characters).
[Port Number]	Specify the port number of the SMTP server. When [SSL Setting] is specified to [disable], [25] is specified by default. When [SSL Setting] is specified to [enable] or [Start TLS], [465] is specified by default.
[SMTP Server Timeout]	Specify the connection timeout period with the SMTP server (30 to 300 seconds).
[SSL Setting]	Specify the method to encrypt communications with the SMTP server.
[Text Insert]	Specify this option when inserting E-mail message text.
[Basic Mode/Advanced Mode]	Specify the mail mode (basic mode, advanced mode) used for sending an Internet fax.
[Max TX Size]	Specify the upper limit of transmission size for sending in the advanced mode.
[Max Resolution]	Specify the upper limit of transmission image quality for sending in the advanced mode.
[Coding Mode]	Specify the upper limit of compression coding system for sending scan data in the advanced mode.
[POP before SMTP]	Specify whether to use POP before SMTP for sending an E-mail.
[SMTP Authentication]	Specify whether to use SMTP Authentication. Using [Account Name] and [Password] to log into SMTP Authentication. The authentication method supports the following items. <ul style="list-style-type: none"> <li>• LOGIN</li> <li>• PLAIN</li> <li>• CRAM-MD5</li> <li>• NTLM</li> </ul>
[Account Name]	Specify the account name used to log into the SMTP server (using up to 64 characters).
[Password]	Specify the password used to log into the SMTP server (using up to 32 characters).
[POP3 Server Address]	Specify the IP address or host name of the POP3 server (using up to 64 single-byte characters).
[Account Name]	Specify the account name used to log into the POP3 server (using up to 64 single-byte characters).
[Password]	Specify the password used to log into the POP3 server (using up to 32 single-byte characters).
[Auto Reception]	Specify whether to enable or disable the Auto RX function.
[INTERVAL]	Specify the interval to check E-mail when using the Auto RX function (1 to 60 minutes).
[Reply Address]	Specify the E-mail address to which error messages are returned. When an error occurs, an error message is returned to the E-mail address specified here. Normally, enter the E-mail address of the administrator (using up to 64 single-byte characters).
[Port Number]	Specify the port number of the POP3 server. When [SSL Setting] is specified to [disable], [110] is specified by default. When [SSL Setting] is specified to [enable], [995] is specified by default.
[POP3 Server Timeout]	Specify the connection timeout period with the POP3 server (30 to 300 seconds).
[SSL Setting]	Specify the method to encrypt communications with the POP3 server.
[Header Print]	Select whether to enable or disable the header print (title and sender print).

## Tips

- The items in [Internet Fax Setting] as well as [Auto Reception], [INTERVAL], [Reply Address] and [Header Print] are displayed only for models in which the **Fax kit FK-510** is installed.
- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.

### 4.3.31 [Network] - [FTP & SMB Configuration]

Specify the FTP proxy server information and SMB information.

The screenshot shows a web interface for network configuration. At the top, there is a status indicator 'Ready' with a printer icon. Below it are navigation tabs: 'System', 'Print Job', 'Print', 'Address', and 'Network'. The 'Network' tab is selected. On the left, a sidebar contains a list of configuration categories: 'Summary', 'TCP/IP Configuration', 'IPv4 Configuration', 'IPv6 Configuration', 'IPP Configuration', 'SMTP & POP3 Configuration', 'FTP & SMB Configuration' (highlighted), 'WSD Configuration', and 'LDAP Configuration'. The main content area is divided into two sections: 'FTP Configuration' and 'SMB Configuration'. Under 'FTP Configuration', there are three input fields: 'FTP Proxy Server Address' (with four empty boxes for IP), 'Remote Port Number of Proxy' (set to 21, with a range of 1-65535), and 'FTP Server Timeout' (set to 60, with a range of 5-300 seconds). Under 'SMB Configuration', there are two dropdown menus: 'Send' (set to 'enable') and 'User Authentication (NTLM v1/v2)' (set to 'NTLM v1'). At the bottom right of the configuration area are 'Apply' and 'Clear' buttons. At the bottom left, there is an 'Admin Mode:' section with a 'Logout' button.

Configure the settings and click [Apply] to apply the change.

Item	Description
[FTP Proxy Server Address]	Specify the IP address of the proxy server to access the FTP site via the proxy server.
[Remote Port Number of Proxy]	Enter the port number of a proxy server (1 to 65535).
[FTP Server Timeout]	Specify the connection time-out period with the FTP server (5 to 300 seconds).
[Send]	Select [enable] to enable Send to Server (SMB).
[User Authentication (NTLM v1/v2)]	Select the authentication method to a shared folder.

#### Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.

### 4.3.32 [Network] - [WSD Configuration]

Configure the WSD configuration of the network.

Ready

System Print Job Print Address Network

Summary

TCP/IP Configuration

IPv4 Configuration

IPv6 Configuration

IPP Configuration

SMTP & POP3 Configuration

FTP & SMB Configuration

WSD Configuration

LDAP Configuration

WSD Configuration

Use WSD Browsing enable

Apply Clear

Admin Mode:

Logout

Configure the settings and click [Apply] to apply the change.

Item	Description
[Use WSD Browsing]	To use the WSD browsing, select [enable].

#### Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.

### 4.3.33 [Network] - [LDAP Configuration]

Specify the LDAP information to use the LDAP server for destination search.

Ready

System Print Job Print Address **Network**

▶ Summary  
 ▶ TCP/IP Configuration  
 ▶ IPv4 Configuration  
 ▶ IPv6 Configuration  
 ▶ IPP Configuration  
 ▶ SMTP & POP3 Configuration  
 ▶ FTP & SMB Configuration  
 ▶ WSD Configuration  
 ▶ **LDAP Configuration**

**LDAP Configuration**

Server Address

Port Number  (1-65535)

Enable SSL

Search Base

Attribute for Operation Panel

Attribute for Web Tool

Search Method

Timeout  sec.(5-300)

Maximum Search Results  (5-100)

Authentication Method

LDAP Account

Password

Domain Name

Admin Mode:

Configure the settings and click [Apply] to apply the change.

Item	Description
[Server Address]	Enter an LDAP server address (using up to 64 single-byte characters).
[Port Number]	Enter the port number used to communicate with the LDAP server (using a value from 1 to 65535).
[Enable SSL]	Specify whether to enable or disable SSL/TLS to communicate with the LDAP server.
[Search Base]	Enter the search start point for LDAP search (using up to 64 single-byte characters).
[Attribute for Operation Panel]	On the <b>Control Panel</b> , enter attributes for executing an LDAP search (using up to 32 single-byte characters).
[Attribute for Web Tool]	In <b>PageScope Web Connection</b> , enter attributes for executing an LDAP search (using up to 32 single-byte characters).
[Search Method]	Specify LDAP search conditions. Select Begin, Contain, or End for the item of the search base.
[Timeout]	Enter the timeout period for LDAP search (5 to 300 seconds).
[Maximum Search Results]	Enter the maximum number of items that can be received as LDAP search results (5 to 100 entries).
[Authentication Method]	Select an LDAP authentication method. The required entry items differ depending on the authentication method. When [Anonymous] is selected, you do not need to enter the domain name, login name, and password.
[LDAP Account]	When other than [Anonymous] is selected for authentication method, enter an LDAP account name (using up to 64 single-byte characters).

Item	Description
[Password]	When other than [Anonymous] is selected for authentication method, enter a password (using up to 32 single-byte characters).
[Domain Name]	Specify the domain name used to connect to the LDAP server (using up to 64 single-byte characters).

#### Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, in the [System] tab - [Maintenance] menu - [NIC and Printer Controller Reset], click [Reset]. Otherwise, the change in settings is not enabled.
- You can use the address search using the LDAP server in **PageScope Web Connection** - [Address] tab.
- For attributes to be specified in [Attribute for Operation Panel] and [Attribute for Web Tool], contact your network administrator.

---



# 5

## Troubleshooting

Troubleshooting

---





## 5 Troubleshooting

This chapter describes how to take corrective actions when an error message appears or a problem occurs.

### 5.1 Main messages and troubleshooting

Message	Cause	Correction action
[COMMUNICATION ERROR] [XXXX Server]	Communication with the server failed due to a problem in the main unit or unavailability of the network or server.	Check the communication result report. Contact your network administrator.
[CANNOT CONNECT] [XXXX Server]	A connection with the server could not be established.	Make sure that the Ethernet cable is correctly connected. (page 2-4) Check the function settings on the [E-MAIL SETTING 1], [E-MAIL SETTING 2], and [NETWORK SETTING] menus. Contact your network administrator.
[CANNOT GET IP] [XXXX Server]	An IP address could not be obtained from the DNS server.	Contact your network administrator.
[DISCONNECT] [XXXX Server]	The connection with the server has been lost.	Contact your network administrator.
[WRONG PASSWORD] [XXXX Server]	Login to the server failed due to a wrong password.	For the POP3 server, check the function settings on the [E-MAIL SETTING 2] menu. Contact your network administrator.
[MEMORY FULL]	Copies or incoming/outgoing data has exceeded the memory capacity.	Press any key to cancel the job.
[MEMORY FILE FULL]	The maximum number of files has been used during E-mail transmission.	Remove the transmitted data stored in the memory.
[SERVER MEMORY FULL] [SMTP Server]	A memory overflow occurred in the SMTP server during E-mail transmission.	Contact your network administrator.
[XXX SERVER ERROR]	Scanned data could not be properly uploaded to the FTP server or the SMB server.	Contact your network administrator.

## 5.2 If you suspect a failure

### 5.2.1 Network printing

If you cannot perform network printing, check the following points:

	Check points		Possible Cause	Corrective Actions
1	Has the print job been delivered to this machine?	Yes	This machine has errors (paper or toner has run out).	Check the condition of this machine and correct errors.
		No	The data is not delivered.	Go to 2.
2	Does the controller respond to a ping from the computer?	Yes	The printer port setting is wrong.	Specify the correct port.
			The computer is temporarily malfunctioning.	Restart the computer.
			The driver is not properly installed.	Uninstall the driver using the correct procedure, then install the driver again.
		No	This machine is temporarily malfunctioning.	Restart this machine.
			The network cable is disconnected or the relay device is defective.	Properly connect the cable or restart or replace the relay device.
			The IP address or subnet mask setting is wrong.	Correctly configure the IP address and subnet mask.

### 5.2.2 PageScope Web Connection

Problem	Cause	Correction action	Reference page
Connection to <b>PageScope Web Connection</b> cannot be established.	The IP address is not specified on this machine.	Specify the IP address.	p. 3-12
	The URL specified in the browser is wrong.	In the URL, enter the IP address specified for this machine.	p. 4-4
	A setting in the browser is wrong.	In some network configurations, a connection setting for accessing this machine must be configured. For details, contact your network administrator.	-
	When the proxy setting is configured in the browser and the proxy server cannot recognize the IP address of this machine, the <b>PageScope Web Connection</b> screen does not appear.	In the browser's proxy setting, add the IP address of this machine to a field for exceptions where the proxy server is not used.	-
	The LAN cable is broken.	Replace the LAN cable.	-
The screen display becomes abnormal.	The browser size is reduced.	Enlarge the browser size.	-
	The font size is improper.	Specify the proper font size for the computer and browser.	-
Single-byte centered dots are displayed on the screen.	This display may occur in some browsers.	-	-
Part of deleted characters is still displayed on the screen.	The display processing differs depending on the browser.	Refresh or reload the browser.	-
The number of digits allowed in the entry/display area differs from the number of characters that can be registered.	In some browsers, the entry area scrolls. In browsers with a non-scrolling entry area, this is a matter of display and has no effect on the actual registration operation.	-	-
Some characters cannot be registered or displayed.	Depending on the operating system, some characters cannot be registered or displayed. (For example, single-byte kana characters)	-	-
Space characters cannot be registered or displayed.	Spaces entered at the end of a word may be invalid.	-	-
The data that has been entered is cleared when a registration error occurs.	In some browsers, passwords and other items displayed with "*" may be cleared.	-	-



---



# 6

**Index**

---



## 6 Index

### 6.1 Index by item

#### A

Account Track *4-17*  
 Address *4-25, 4-27*  
 Administrator mode *4-5, 4-6*  
 Auto Get Time *3-16*  
 Auto Logout *4-16*

#### C

Counter *4-12*

#### D

Date/Time Setting *4-13*  
 Details *4-7*  
 DNS *3-15*  
 Domain Name *3-31*  
 Downloading/Uploading Destination List *4-34*

#### E

E-mail address *3-20*  
 E-mail mode *3-23*  
 Enabling/disabling SSL *3-26*

#### F

Fax Configuration *4-32*  
 Font Information *4-25*  
 FTP & SMB Configuration *4-43*

#### G

Group Dial Setting *4-31*

#### I

Initialize *4-11*  
 IP address, subnet mask, gateway, DHCP server *3-12*  
 IPP Configuration *4-38*  
 IPv4 Configuration *4-36*  
 IPv6 *3-13, 3-17*  
 IPv6 Configuration *4-37*

#### L

LDAP *3-7, 3-27*  
 LDAP account *3-30*  
 LDAP authentication *3-30*  
 LDAP Configuration *4-45*  
 LDAP password *3-31*  
 LDAP port *3-28*  
 LDAP server *3-27*  
 LDAP timeout *3-29*  
 Login *4-6*  
 LPD *3-16*

#### M

Maintenance *4-10, 4-11, 4-12, 4-13, 4-15*  
 Maximum number of search results *3-30*  
 Messages *5-3*

#### N

Network *3-3, 4-35*  
 Network Settings *3-12*  
 NIC and Printer Controller Reset *4-10*  
 NTP server *3-17*

#### O

One-Touch Dial Setting *4-25*  
 Online Assistance *4-21*

#### P

Page Layout *4-23*  
 PageScope Web Connection *4-3*  
 Paper Handling *4-22*  
 POP Before SMTP *3-22*  
 POP3 account *3-26*  
 POP3 password *3-26*  
 POP3 port *3-25*  
 POP3 server *3-24*  
 POP3 server timeout *3-25*  
 Power Save Setting *4-15*  
 Preference *4-8*  
 Print *4-22*  
 Print Job *4-21*  
 Print Job Management *4-21*  
 Printer Setting *4-24*  
 Printing out a configuration information *3-11*

#### S

Save Setting *4-9*  
 Search Attribute *3-29*  
 Search Base *3-28*  
 Search method *3-29*  
 Security *4-16, 4-17*  
 Sender name *3-19*  
 Setting SMTP Authentication *3-22*  
 Setting the SMTP account *3-23*  
 Settings *4-22, 4-23, 4-24*  
 SLP *3-16*  
 SMTP & POP3 Configuration *4-40*  
 SMTP port *3-21*  
 SMTP server *3-20*  
 SMTP server timeout *3-21*  
 SNMP *3-16*  
 Speed Dial Setting *4-27*

SSL 3-28  
SSL communication 3-21  
Subject 3-22  
Summary 4-7, 4-35  
System 4-7

## T

TCP/IP Configuration 4-35  
Test Print 4-24  
Text insertion 3-21

## U

User mode 4-5

## W

WEB 3-16  
WSD Configuration 4-44



## 6.2 Index by button

### A

Account Track *4-17*  
 Account Track Data *4-20*  
 Address *4-25, 4-27*  
 Admin Password *4-6*  
 ADMIN. MANAGEMENT *3-9, 3-12, 3-19, 3-24, 3-27*  
 ADVANCED *3-23*  
 All Account Track Clear *4-19*  
 All Counter Clear *4-18*  
 ANONYMOUS *3-30*  
 ATTRIBUTE *3-29*  
 AUTHENTICATION *3-30*  
 AUTO DETECT ADDR. *3-17*  
 AUTO GET TIME *3-16, 3-18*  
 Auto IPv6 Retrieval *4-14*  
 Auto Logout *4-16*  
 AUTO SETTING *3-13*  
 Auto Time Adjustment *4-14*

### B

Base Port Number *4-36*  
 BASIC *3-23*

### C

Change Password *4-8*  
 CODING METHOD *3-23*  
 CONFIGURATION PAGE *3-11*  
 Counter *4-12*

### D

Date/Time Setting *4-13*  
 Daylight Saving Time *4-13*  
 Default Gateway *4-36*  
 DEFAULT SUBJECT *3-22*  
 Delete Selected Job *4-22*  
 Details *4-7*  
 DHCP (APIPA) *4-36*  
 DIGEST-MD5 *3-30*  
 DISABLE/ENABLE *3-22*  
 DNS CONFIG. *3-15*  
 DNS Server Address *4-36*  
 DOMAIN NAME *3-31*  
 Downloading/Uploading Destination List *4-34*

### E

E-MAIL ADDRESS *3-20*  
 E-MAIL MODE *3-23*  
 E-MAIL SETTING 1 *3-4, 3-9, 3-19*  
 E-MAIL SETTING 2 *3-5, 3-9, 3-24*  
 Enable DNS Server *4-36*  
 Enable Notification *4-29, 4-30*  
 Enter Power Save Mode *4-15*

### F

Fax Configuration *4-32*  
 Firmware Update *4-11*  
 Font Information *4-25*  
 FTP & SMB Configuration *4-43*

### G

GATEWAY ADDRESS *3-15*  
 General Setting *4-17*  
 GLOBAL ADDRESS *3-14*  
 Group Dial Setting *4-31*  
 GSS-SPNEGO *3-30*

### I

Initialize *4-11*  
 IP Address *4-36*  
 IP Address in NVRAM *4-36*  
 IP ADDRESS SETTING *3-12*  
 IPP Configuration *4-38*  
 IPv4 Configuration *4-36*  
 IPv6 *3-13*  
 IPv6 Configuration *4-37*

### L

Language *4-8*  
 LDAP ACCOUNT *3-30*  
 LDAP Configuration *4-45*  
 LDAP PASSWORD *3-31*  
 LDAP PORT NO. *3-28*  
 LDAP SERVER ADDR. *3-27*  
 LDAP SETTING *3-10, 3-27*  
 LDAP TIMEOUT *3-29*  
 LINK LOCAL *3-14*  
 LPD SETTING *3-16*  
 LPD Setting *4-35*

### M

Maintenance *4-10, 4-11, 4-12, 4-13, 4-15*  
 Manual Setting *4-13*  
 MAX QUALITY *3-23*  
 MAX TX SIZE *3-23*  
 MAX. SEARCH RESULTS *3-30*

### N

Network *4-35*  
 NETWORK SETTING *3-3, 3-9, 3-12*  
 NIC and Printer Controller Reset *4-10*  
 NTP ADDRESS SETTING *3-17*  
 NTP PORT NO. *3-17*  
 NTP Server Address *4-14*

### O

One-Touch Dial Setting *4-25*  
 Online Assistance *4-21*

**P**

Page Layout *4-23*  
PageScope Web Connection *4-3*  
Paper Handling *4-22*  
Polling Interval *4-14*  
POP BEFORE SMTP *3-22*  
POP3 ACCOUNT *3-26*  
POP3 PASSWORD *3-26*  
POP3 PORT NO. *3-25*  
POP3 SERVER ADDR. *3-24*  
POP3 TIMEOUT *3-25*  
Port No. *4-14*  
Power Save Setting *4-15*  
Preference *4-8*  
PREFIXED LENGTH *3-14*  
Print *4-22*  
Print Job *4-21*  
Print Job Management *4-21*  
PRINT REPORT *3-11*  
Printer Setting *4-24*

**R**

Refresh Rate *4-8*  
Restore Factory Default *4-11*  
Restore Setting *4-9*

**S**

Save Setting *4-9*  
Scan To E-mail *3-3*  
Scan To Server *3-3*  
SEARCH BASE *3-28*  
SEARCH METHOD *3-29*  
Security *4-16, 4-17*  
SENDER NAME *3-19*  
Settings *4-22, 4-23, 4-24*  
SIMPLE *3-30*  
Sleep Time *4-15*  
SLP SETTING *3-16*  
SLP Setting *4-35*  
SMTP & POP3 Configuration *4-40*  
SMTP ACCOUNT *3-23*  
SMTP AUTH. *3-22*  
SMTP PASSWORD *3-23*  
SMTP PORT NO. *3-21*  
SMTP SERVER ADDR. *3-20*  
SMTP TIMEOUT *3-21*  
SNMP SETTING *3-16*  
SNMP Setting *4-35*  
SNTP SETTING *3-16*  
Speed Dial Setting *4-27*  
SSL SETTING *3-21, 3-26, 3-28*  
Subnet Mask *4-36*  
Summary *4-7, 4-35*  
System *4-7*

**T**

TCP/IP Configuration *4-35*  
Test Print *4-24*  
TEXT INSERT *3-21*  
Time Adjustment Setting *4-14*  
Time Zone *4-13*

**U**

Utility *3-9*

**W**

WEB SETTING *3-16*  
WSD Configuration *4-44*