



KONICA MINOLTA

bizhub 306/266 **USER'S GUIDE**

✎ Network Administrator





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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 CD/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.
[User's Guide Copy]	This manual describes details on copy mode operations and the settings of this machine. <ul style="list-style-type: none"> • Specifications of originals and copy paper • Copy function • Maintaining this machine • Troubleshooting
[User's Guide Fax]	This manual describes details on fax mode operations and settings. <ul style="list-style-type: none"> • G3 fax function • Internet Fax • PC-FAX
[User's Guide Print]	This manual describes details on printer functions. <ul style="list-style-type: none"> • Printer function • Setting the printer driver • USB Direct Print • Mobile Print
[User's Guide Scan]	This manual describes details on scan functions. <ul style="list-style-type: none"> • Scan Function • Setting the TWAIN/WIA scan driver • Network scan (E-mail TX, FTP Send, SMB TX, and mobile TX) • Scan to USB
[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"> • Network settings • Settings using Web Connection
[Trademarks/Copyrights]	This manual describes details on trademarks and copyrights. <ul style="list-style-type: none"> • Trademarks and copyrights

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 Notations and 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.

Symbols used in this manual

WARNING

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

CAUTION

- This symbol indicates that a failure to heed 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.

Note

This symbol indicates supplemental information of a topic.

Reference

This symbol indicates reference functions related to a topic.

Related setting

This shows the settings related to a particular topic for any user.

Related setting (for the administrator)

This shows the settings related to a topic only for administrators.

Procedural instruction

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

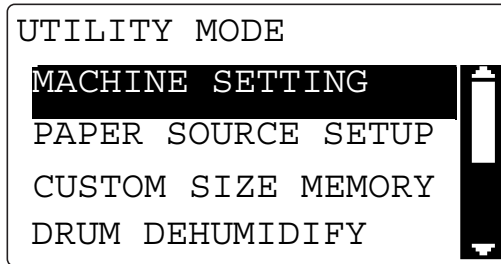
1 This format number "1" represents the first step.

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.

Product and key names

Notations used in this manual	Description
[]	An item enclosed in brackets [] indicates a key name on the Display or computer screen, or the name of a user's guide.
Bold text	This presents a key name, part name, product name, or option name on the Control Panel .

Notations of application names

This manual describes application names as shown below.

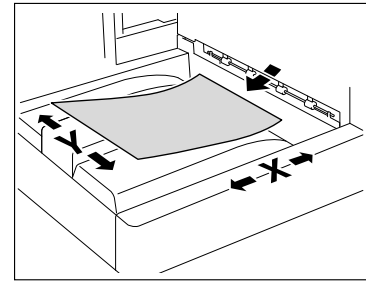
Application name	Notations used in this manual
PageScope Web Connection	Web Connection
PageScope Mobile (for iPhone/iPad/Android)	Mobile (for iPhone/iPad/Android)

1.2.2 Original and paper indications

Original and paper sizes

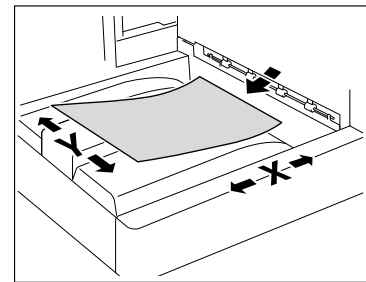
The following explains the indication for originals and paper described in this manual.

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

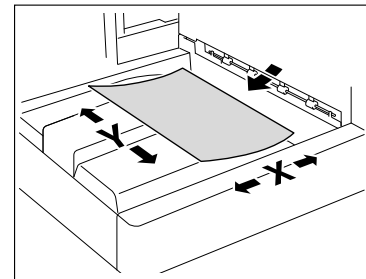


Original and paper indications

☐ 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

This machine works as a PCL printer. To use this function, install the PCL driver in your computer. For details on installation procedures, refer to the [User's Guide Print].

Additionally, if the **Extended Operation Panel MK-750** is installed, you can use the One-touch dial and Speed dial function. For details on how to use the scan function, refer to [User's Guide Scan].

This manual describes how to configure the network settings. **For some descriptions, Upgrade Kit UK-213** is required.

2.2 Connecting to a local area network (LAN)

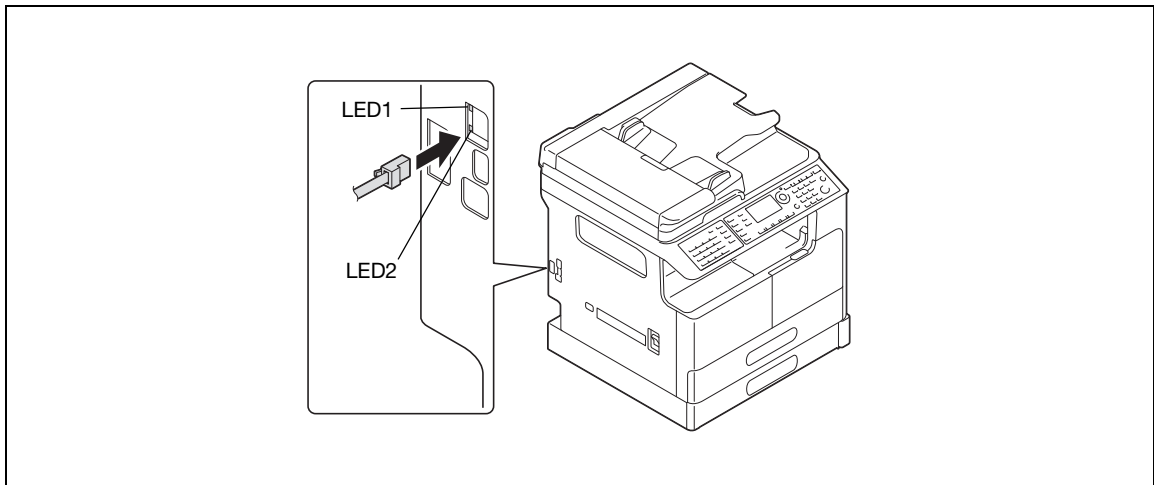
This machine establishes LAN connection using the TCP/IP protocols. Thus, it requires to connect this machine to the LAN using the network cable or wireless network function.

Tips

- To use the wireless network function, an optional **Upgrade Kit UK-213** is required.
- The wireless network cannot be used together with the wire network. For details on settings of the wireless network function, see page 3-19.

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 **Web Connection**. For details on **Web Connection**, refer to page 4-3.

Network Settings

Here shows the network setting items of this machine, and the environment where settings can be changed.

NETWORK SETTING

Function	Description	Control Panel	Web Connection
IP ADDRESS	Specify the IP address for this machine.	Enable	Enable
SUBNET MASK	Specify a subnet mask value for the network.	Enable	Enable
GATEWAY	Specify a default gateway (the IP address of the router) if a router is incorporated in your network.	Enable	Enable
IPv6	Configure IPv6-related settings including IP and gateway addresses.	Enable	Enable
DNS CONFIG.	Specify whether to use DNS (Domain Name System) or not.	Enable	Enable
WEB SETTING	Enable access to Web Connection .	Enable	Disable
LPD SETTING	Specify the protocol for printing via the TCP/IP network.	Enable	Enable
SLP SETTING	Specify a protocol to enable search for services on the TCP/IP network as well as automatic configuration of clients.	Enable	Enable
SNMP SETTING	Specify the management protocol for the TCP/IP network environment.	Enable	Enable
AUTO GET TIME	Configure settings related to acquisition of time data, including NTP server settings.	Enable	Enable

WIRELESS SETTING

Function	Description	Control Panel	Web Connection
COMM. MODE	Set a wireless network communication mode.	Enable	Enable
INFRASTRUCTURE - WPS(PBC)	Attempt to connect to an access point that is supportable to the WPS function.	Enable	Disable
INFRASTRUCTURE - WPS(PIN)	Display a PIN code. Entering the displayed PIN code at the access point enables the SSID setting or security setting required for connection to be configured automatically.	Enable	Disable
INFRASTRUCTURE - SSID SETTING	Enter the SSID of the access point to be connected.	Enable	Enable
INFRASTRUCTURE - SECURITY SETTING	Set the encryption method and passphrase.	Enable	Enable
AD HOC - SSID SETTING	Enter an SSID.	Enable	Enable
AD HOC - CHANNEL SETTING	Set a wireless channel to be used.	Enable	Enable
AD HOC - SECURITY SETTING	Set the encryption method and passphrase.	Enable	Enable

E-MAIL SETTING 1

Function	Description	Control Panel	Web Connection
SENDER NAME	Specify the sender name.	Enable	Enable
E-MAIL ADDRESS	Specify the sender's E-mail address.	Enable	Enable
SMTP SERVER ADDR.	Specify the IP address or host name of the SMTP server.	Enable	Enable
SMTP PORT NO.	Specify the SMTP server port number (between 1 and 65535).	Enable	Enable
SMTP TIMEOUT	Specify the timeout value (in seconds) for the connection to the SMTP server. (30 to 300 sec.)	Enable	Enable
SSL SETTING	Specify the method to encrypt communications with the SMTP server.	Enable	Enable
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.	Enable	Enable

Function	Description	Control Panel	Web Connection
DEFAULT SUBJECT	Specify the default subject text for an outgoing E-mail message sent with an attachment file of scan data.	Enable	Enable
POP BEFORE SMTP	Specify whether to enable POP before SMTP authentication.	Enable	Enable
SMTP AUTH.	Specify whether to use SMTP authentication.	Enable	Enable
E-MAIL MODE	Configure the default settings (in the basic and extension modes) for transmitting Internet faxes (by entering the destination from the keypad).	Enable	Enable

E-MAIL SETTING 2

Function	Description	Control Panel	Web Connection
POP3 SERVER ADDR.	Specify the IP address or host name of the POP3 server.	Enable	Enable
POP3 PORT NO.	Specify the POP3 server port number (between 1 and 65535).	Enable	Enable
POP3 TIMEOUT	Specify the timeout value (in seconds) for the connection to the POP3 server. (30 to 300 sec.)	Enable	Enable
POP3 ACCOUNT	Specify the account name used to log into the POP3 server.	Enable	Enable
POP3 PASSWORD	Specify the password used to log into the POP3 server.	Enable	Enable
SSL SETTING	Specify the method to encrypt communications with the POP3 server.	Enable	Enable
AUTO RECEPTION	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)	Enable	Disable
REPLY ADDRESS	Specify the destination to forward an error notice message in case an error occurs during Internet fax reception.	Enable	Disable
HEADER PRINT	Specify whether to include the header information in the output when printing an incoming E-mail message.	Enable	Disable

Scan Settings

Here shows the items required for scan settings in a list.

NETWORK SETTING

Function	Scan to E-mail	Scan to Server (FTP/SMB)	Scan to Mobile
IP ADDRESS	Required ^{*1}	Required ^{*1}	Required ^{*1}
SUBNET MASK	Required ^{*1}	Required ^{*1}	Required ^{*1}
GATEWAY	Required ^{*1}	Required ^{*1}	Required ^{*1}
IPv6 ^{*2}	Not required	Not required	Not required
DNS CONFIG.	As needed	As needed	As needed
Required	Required	Required	Required
LPD SETTING	Not required	Not required	As needed
SLP SETTING	Required	Required	As needed
SNMP SETTING	Required	Required	As needed
AUTO GET TIME	Required	Required	As needed

^{*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.

WIRELESS SETTING

Function	Scan to E-mail	Scan to Server (FTP/SMB)	Scan to Mobile
COMM. MODE ^{*1}	As needed	As needed	As needed
INFRASTRUCTURE - WPS(PBC)	As needed	As needed	As needed ^{*2}
INFRASTRUCTURE - WPS(PIN)	As needed	As needed	As needed ^{*2}
INFRASTRUCTURE - SSID SETTING	As needed	As needed	As needed ^{*2}
INFRASTRUCTURE - SECURITY SETTING	As needed	As needed	As needed ^{*2}
AD HOC - SSID SETTING	As needed	As needed	As needed ^{*3}
AD HOC - CHANNEL SETTING	As needed	As needed	As needed ^{*3}
AD HOC - SECURITY SETTING	As needed	As needed	As needed ^{*3}

^{*1}: When [DISABLE] is set for [COMM. MODE], all functions will work on the wire network.

^{*2}: Required when [INFRASTRUCTURE] is set for [COMM. MODE].

^{*3}: Required when [AD HOC] is set for [COMM. MODE].

E-MAIL SETTING 1

Function	Scan to E-mail	Scan to Server (FTP/SMB)	Scan to Mobile
SENDER NAME	Required	As needed ^{*1}	Not required
E-MAIL ADDRESS	Required	As needed ^{*1}	Not required
SMTP SERVER ADDR.	Required	Required ^{*2}	Not required
SMTP PORT NO.	Required	As needed ^{*1}	Not required
SMTP TIMEOUT	Required	As needed ^{*1}	Not required
SSL SETTING	As needed	As needed	Not required
TEXT INSERT	Required	As needed ^{*1}	Not required
DEFAULT SUBJECT	Required	As needed ^{*1}	Not required
POP BEFORE SMTP	As needed ^{*3}	As needed ^{*4}	Not required
SMTP AUTH.	As needed	As needed	Not required
E-MAIL MODE	Not required	Not required	Not required

^{*1}: Required when a URL is included in the outgoing E-mail.

^{*2}: Assign [0.0.0.0] to the IP address if no SMTP server is available on the network.

^{*3}: Required when POP before SMTP is enabled.

^{*4}: Required when E-mail notification using POP before SMTP is enabled.

E-MAIL SETTING 2

Function	Scan to E-mail	Scan to Server (FTP/SMB)	Scan to Mobile
POP3 SERVER ADDR.	As needed ^{*1}	As needed ^{*2}	Not required
POP3 PORT NO.	As needed ^{*1}	As needed ^{*2}	Not required
POP3 TIMEOUT	As needed ^{*1}	As needed ^{*2}	Not required
POP3 ACCOUNT	As needed ^{*1}	As needed ^{*2}	Not required
POP3 PASSWORD	As needed ^{*1}	As needed ^{*2}	Not required
SSL SETTING	As needed ^{*1}	As needed ^{*2}	Not required
AUTO RECEPTION	Not required	Not required	Not required
REPLY ADDRESS	Not required	Not required	Not required
HEADER PRINT	Not required	Not required	Not required

^{*1}: Required when POP before SMTP is enabled.

^{*2}: Required when E-mail notification using POP before SMTP is enabled.

List of LDAP Settings

Here shows the setting items required for using the LDAP (Lightweight Directory Access Protocol) server and the environment where settings can be configured.

Functions	Description	Control Panel	Web Connection
LDAP SERVER ADDR.	Specify the IP address or host name of the LDAP server.	Enable	Enable
LDAP PORT NO.	Specify the port number used to communicate with the LDAP server (a value between 1 and 65535).	Enable	Enable
SSL SETTING	Specify whether to encrypt outgoing data using SSL.	Enable	Enable
SEARCH BASE	Specify the starting position for search in the name space of the LDAP server.	Enable	Enable
ATTRIBUTE (for the Control Panel)	Configure the search attributes to search for the destination on the LDAP server using the Control Panel .	Enable	Enable
ATTRIBUTE (for Web tools)	Configure the search attributes for searching the destination on the LDAP server using Web Connection .	Disable	Enable
SEARCH METHOD	Specify the search method for searching for the destination.	Enable	Enable
LDAP TIMEOUT	Specify the timeout (in seconds) for search. (5 to 300 sec.)	Enable	Enable
MAX. SEARCH RESULTS	Specify the maximum number of LDAP search results that can be received. (5 to 100 items)	Enable	Enable
AUTHENTICATION	Select an LDAP authentication method.	Enable	Enable
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.	Enable	Enable
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.	Enable	Enable
DOMAIN NAME	Specify the domain name used to log in to the LDAP server if needed.	Enable	Enable

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 MODE].

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

Menu	Sub-menu	Settings
[NETWORK SETTING]	[IP ADDRESS SETTING]	[AUTO]/[SPECIFY] ^{*1}
	[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]	[SNTP SETTING] [AUTO DETECT ADDR.] [NTP SERVER ADDRESS] [NTP PORT NO.] [AUTO GET TIME]
[WIRELESS SETTING]	[COMM. MODE]	[DISABLE]/[INFRASTRUCTURE]/[AD HOC]
	[INFRASTRUCTURE]	[WPS(PBC)]/[WPS(PIN)]/[SSID SETTING]/[SECURITY SETTING]
	[AD HOC]	[SSID SETTING]/[CHANNEL SETTING]/[SECURITY SETTING]
[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] ^{*2}	[BASIC]/[ADVANCED]	

Menu	Sub-menu	Settings
[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] ^{*2}	[OFF]/[ON]
	[REPLY ADDRESS] ^{*2}	-
	[HEADER PRINT] ^{*2}	[OFF]/[ON]
[LDAP SETTING]	[LDAP SERVER ADDR.]	-
	[LDAP PORT NO.]	[1-65535]
	[SSL SETTING]	[DISABLE]/[ENABLE]
	[SEARCH BASE]	-
	[ATTRIBUTE]	-
	[SEARCH METHOD]	[BEGIN] [CONTAIN] [END]
	[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-750** 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 **Utility** key.
- 2 Use the **▲/▼** key to select [CONFIRM MODE], then press the **OK** key.
- 3 Use the **▲/▼** key to select [PRINT REPORT], then press the **OK** key.
The screen for printing the report appears.
- 4 Use the **▲/▼** key to select [CONFIGURATION PAGE].
- 5 Press the **OK** key.
A configuration information is printed out.

3.4 Network Settings

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

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

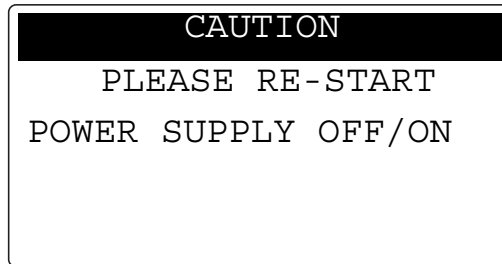
- Before configuring Network Settings, contact your network administrator for confirmation of necessary information.
- If you have entered an incorrect character during the configuration process, press the **Clear/Stop** key to erase the incorrectly entered character and re-enter.

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 Use the **▲/▼** key to select [ADMIN. MANAGEMENT], then press the **OK** key.
- 3 Enter the administrator number, then press the **OK** key.
→ The factory default is [000000].
- 4 Use the **▲/▼** key to select [NETWORK SETTING], then press the **OK** key.
- 5 Use the **▲/▼** key to select [IP ADDRESS SETTING], then press the **OK** key.
- 6 Use the **▲/▼** key to select [AUTO] or [SPECIFY], then press the **OK** key.
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 the **OK** key.
- 8 Enter the subnet mask using the **keypad**, then press the **OK** key.
The screen for entering the gateway address appears.
- 9 Enter the gateway address on the **keypad**.
- 10 Press the **OK** key.
[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 Use the ▲/▼ key to select [IPv6], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE/ENABLE], then press the **OK** key.
- 3 Use the ▲/▼ key to select [DISABLE] or [ENABLE], then press the **OK** key.
 - 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 the **OK** key 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 Use the ▲/▼ key to select [AUTO SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [OFF] or [ON], then press the **OK** key.
 - 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 Use the ▲/▼ key to select [LINK LOCAL], then press the **OK** key.
- 2 The link-local address appears.

```
LINK LOCAL
FE80:XXXX:XXXX:XXXX:
XXXX:XXXX:XXXX:XXXX
```

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

Setting the global address

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

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

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

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

Setting the gateway address

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

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 Use the ▲/▼ key to select [DNS CONFIG.], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE] or [ENABLE], then press the **OK** key.
 - 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 the **OK** key.
[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 Use the ▲/▼ key to select [WEB SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE] or [ENABLE], then press the **OK** key.
 - 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 Use the ▲/▼ key to select [LPD SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE] or [ENABLE], then press the **OK** key.
 - 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 Use the ▲/▼ key to select [SLP SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE] or [ENABLE], then press the **OK** key.
 - 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 Use the ▲/▼ key to select [SNMP SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE] or [ENABLE], then press the **OK** key.
 - 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 Use the ▲/▼ key to select [AUTO GET TIME], then press the **OK** key.
- 2 Use the ▲/▼ key to select [SNTP SETTING], then press the **OK** key.
- 3 Use the ▲/▼ key to select [OFF] or [ON], then press the **OK** key.
 - 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]

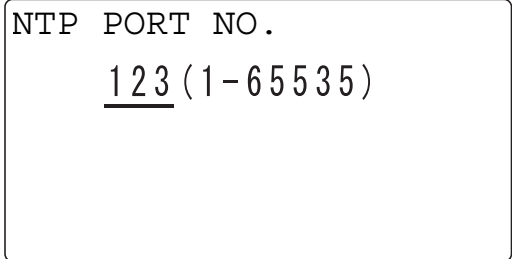
Tips

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 Use the ▲/▼ key to select [AUTO DETECT ADDR.], then press the **OK** key.
- 2 Use the ▲/▼ key to select [ENABLE], then press the **OK** key.
[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 Use the ▲/▼ key to select [NTP SERVER ADDRESS], then press the **OK** key.
- 2 Enter the IP address of the NTP server on the **keypad**, then press the **OK** key.
[ACCEPTED] appears, and the screen returns to the Auto Time Settings screen.
- 3 To specify the NTP server port number, Use the ▲/▼ key to select [NTP PORT NO.], then press the **OK** key.
- 4 Enter the NTP server port number using the **keypad**, then press the **OK** key.



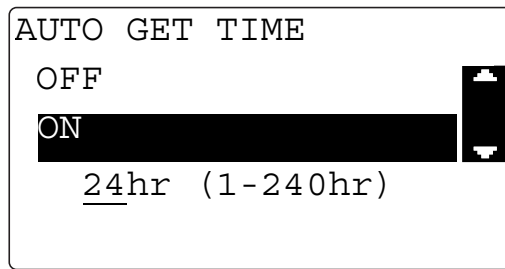
NTP PORT NO.
123 (1-65535)

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



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

3.5 Wireless Network Settings

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

This section describes how to configure the following functions.

- Comm. Setting
- Infrastructure
- AD HOC

Tips

- Before configuring Wireless Network Settings, 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.
- The wireless network cannot be used together with the wire network.

3.5.1 Connection Method Settings

- 1 On the **Control Panel**, press the **Utility** key.
- 2 Use the **▲/▼** key to select [ADMIN. MANAGEMENT], then press the **OK** key.
- 3 Enter the administrator number, then press the **OK** key.
→ The factory default is [000000].
- 4 Use the **▲/▼** key to select [WIRELESS SETTING], then press the **OK** key.
- 5 Use the **▲/▼** key to select [COMM. MODE], then press the **OK** key.
- 6 Use the **▲/▼** key to select [DISABLE], [INFRASTRUCTURE] or [AD HOC], then press the **OK** key.
→ Whichever of [DISABLE], [INFRASTRUCTURE] or [AD HOC] is selected, [ACCEPT] appears and the screen returns to the Wireless Setting screen.

Tips

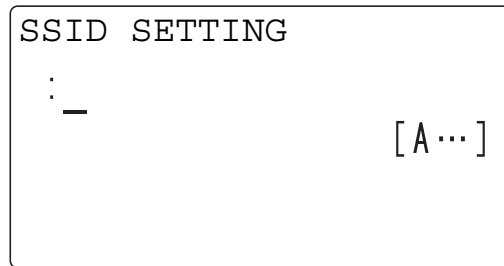
After changing settings, turn the power off and on.

3.5.2 Infrastructure Settings

- 1 Use the **▲/▼** key to select [INFRASTRUCTURE], then press the **OK** key.
- 2 Use the **▲/▼** key to select [WPS(PBC)], [WPS(PIN)], [SSID SETTING] or [SECURITY SETTING], then press the **OK** key.
 - When [WPS(PBC)] is selected, it will attempt to connect with an access point supporting the WPS function. If you press the WPS setting button at the access point, settings such as SSID and security required for a connection are configured automatically.
 - When [WPS(PIN)] is selected, the PIN code will be displayed. If you enter the displayed PIN code at the access point, settings such as SSID and security required for a connection are configured automatically.
 - For details on the registration procedure of [SSID SETTING], refer to page 3-20.
 - For details on the setting procedure of [SECURITY SETTING], refer to the following items.
 - To use WPA2 PSK or WPA2/WPA PSK as a method for encrypting an access point, refer to page 3-20.
 - To use 128bit WEP as a method for encrypting an access point, refer to page 3-21.
 - To use 64bit WEP as a method for encrypting an access point, refer to page 3-21.

Registering the SSID

- 1 Use the ▲/▼ key to select [SSID SETTING], then press the **OK** key.
- 2 Using the keypad to enter the SSID of the access point that is to be connected.



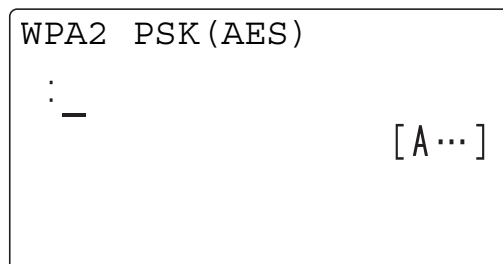
```
SSID SETTING
:
  [ A ... ]
```

→ You can register up to 32 characters as the SSID.

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

Method for Setting SECURITY (WPA2 PSK and WPA2/WPA PSK)

- 1 Use the ▲/▼ key to select [SECURITY SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [WPA2PSK(AES)] or [WPA2/WPA(TKIP+AES)], then press the **OK** key.
- 3 Enter passphrase using the **keypad**.



```
WPA2 PSK (AES)
:
  [ A ... ]
```

→ You can register 8 to 63 characters as the passphrase.

- 4 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the INFRASTRUCTURE screen.

Method for Setting SECURITY (128bit WEP)

- 1 Use the ▲/▼ key to select [SECURITY SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [WEP], then press the **OK** key.
- 3 Use the ▲/▼ key to select [128bit], then press the **OK** key.
- 4 Use the ▲/▼ key to select [HEXADECIMAL] or [ASCII], then press the **OK** key.
- 5 Enter passphrase using the **keypad**.



→ When [HEXADECIMAL] is selected, you can register up to 26 characters as the passphrase.

→ When [ASCII] is selected, you can register up to 13 characters as the passphrase.

- 6 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the INFRASTRUCTURE screen.

Method for Setting SECURITY (64bit WEP)

- 1 Use the ▲/▼ key to select [SECURITY SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [WEP], then press the **OK** key.
- 3 Use the ▲/▼ key to select [64bit], then press the **OK** key.
- 4 Use the ▲/▼ key to select [HEXADECIMAL] or [ASCII], then press the **OK** key.
- 5 Enter passphrase using the **keypad**.



→ When [HEXADECIMAL] is selected, you can register up to 10 characters as the passphrase.

→ When [ASCII] is selected, you can register up to 5 characters as the passphrase.

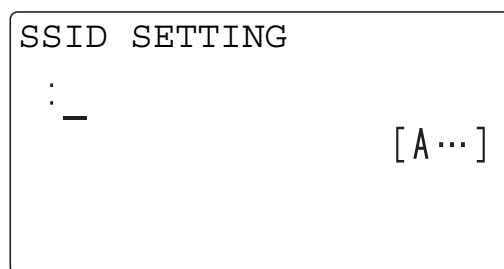
- 6 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the INFRASTRUCTURE screen.

3.5.3 AD HOC Settings

- 1 Use the ▲/▼ key to select [AD HOC], then press the **OK** key.
- 2 Use the ▲/▼ key to select [SSID SETTING], [CHANNEL SETTING] or [SECURITY SETTING], then press the **OK** key.
 - For details on the registration procedure of [SSID SETTING], refer to page 3-22.
 - For details on the registration procedure of [CHANNEL SETTING], refer to page 3-22.
 - For details on the setting procedure of [SECURITY SETTING], refer to the following items.
 - To use 128bit WEP as a method for encrypting an access point, refer to page 3-23.
 - To use 64bit WEP as a method for encrypting an access point, refer to page 3-23.

Registering the SSID

- 1 Use the ▲/▼ key to select [SSID SETTING], then press the **OK** key.
- 2 Enter SSID using the **keypad**.

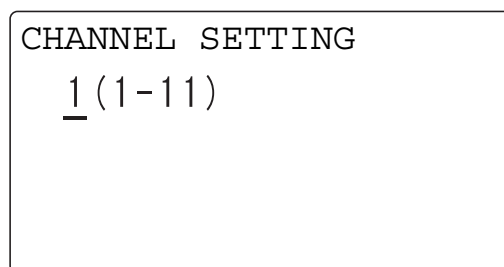


→ You can register up to 32 characters as the SSID.

- 3 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the AD HOC screen.

Method for Setting Channel

- 1 Use the ▲/▼ key to select [CHANNEL SETTING], then press the **OK** key.
- 2 Enter Channel number using the **keypad**.



→ The setting range is from 1 to 11.

- 3 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the AD HOC screen.

Method for Setting SECURITY (128bit WEP)

- 1 Use the ▲/▼ key to select [SECURITY SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [WEP], then press the **OK** key.
- 3 Use the ▲/▼ key to select [128bit], then press the **OK** key.
- 4 Use the ▲/▼ key to select [HEXADECIMAL] or [ASCII], then press the **OK** key.
- 5 Enter passphrase using the **keypad**.



→ When [HEXADECIMAL] is selected, you can register up to 26 characters as the passphrase.

→ When [ASCII] is selected, you can register up to 13 characters as the passphrase.

- 6 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the AD HOC screen.

Method for Setting SECURITY (64bit WEP)

- 1 Use the ▲/▼ key to select [SECURITY SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [WEP], then press the **OK** key.
- 3 Use the ▲/▼ key to select [64bit], then press the **OK** key.
- 4 Use the ▲/▼ key to select [HEXADECIMAL] or [ASCII], then press the **OK** key.
- 5 Enter passphrase using the **keypad**.



→ When [HEXADECIMAL] is selected, you can register up to 10 characters as the passphrase.

→ When [ASCII] is selected, you can register up to 5 characters as the passphrase.

- 6 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the AD HOC screen.

3.6 Setting for E-mail transmission

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

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-750** 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.

3.6.1 Registering a sender name

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

SENDER NAME

: _

[A ...]

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

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

3.6.2 Specifying the sender's E-mail address

- 1 Use the ▲/▼ key to select [E-MAIL ADDRESS], then press the **OK** key.
- 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 the **OK** key.
 - [ACCEPTED] appears, and the screen returns to the E-mail Setting 1 screen.

3.6.3 Setting the SMTP server address

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

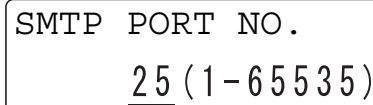
```
SMTP SERVER ADDRESS
: 192.168.1.3
                [1...]
```

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

3.6.4 Setting the SMTP port number

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



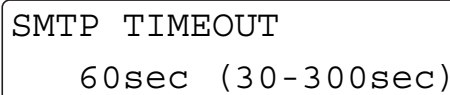
```
SMTP PORT NO.  
25 (1-65535)
```

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

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

3.6.5 Setting the SMTP server timeout

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



```
SMTP TIMEOUT  
60sec (30-300sec)
```

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

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

3.6.6 Setting the SSL communication

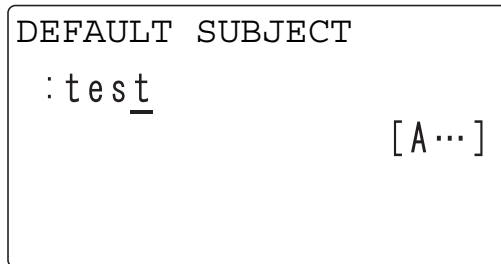
- 1 Use the ▲/▼ key to select [SSL SETTING], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE], [ENABLE] or [START TLS], then press the **OK** key.
→ Whichever of [DISABLE], [ENABLE] or [START TLS] is selected, [ACCEPT] appears and the screen returns to the E-mail Setting 1 screen.

3.6.7 Setting text insertion

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

3.6.8 Setting the E-mail subject

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



```
DEFAULT SUBJECT
: test
[A ...]
```

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

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

3.6.9 Setting POP BEFORE SMTP

- 1 Use the ▲/▼ key to select [POP BEFORE SMTP], then press the **OK** key.
- 2 Use the ▲/▼ key to select [OFF] or [ON], then press the **OK** key.
 - 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 the **OK** key. Then [ACCEPTED] appears and the screen returns to the E-mail Setting 1 screen.
 - You can specify the time between 0 and 60 seconds.

3.6.10 Setting SMTP Authentication

- 1 Use the ▲/▼ key to select [SMTP AUTH.], then press the **OK** key.
- 2 Use the ▲/▼ key to select [DISABLE/ENABLE], then press the **OK** key.
- 3 Use the ▲/▼ key to select [DISABLE] or [ENABLE], then press the **OK** key.
 - 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 the **OK** key 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.

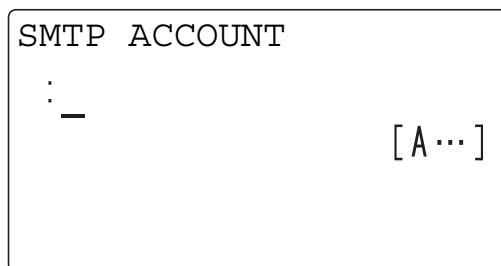
Tips

If you have selected [ENABLE], configure the following settings as needed.

- SMTP ACCOUNT
- SMTP PASSWORD

3.6.11 Setting the SMTP account

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



SMTP ACCOUNT

:

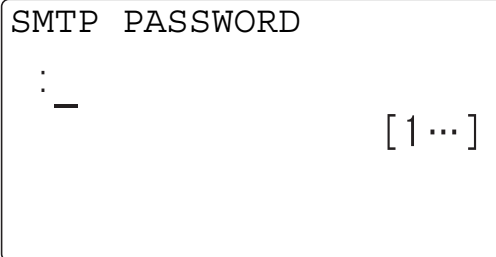
—

[A ...]

- You can enter up to 64 characters for the account name.
- 3 Press the **OK** key.
 - [ACCEPTED] appears, and the screen returns to the SMTP authentication screen.

3.6.12 Setting the SMTP password

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



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

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

3.6.13 Setting E-mail mode

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



Reference

Mail mode can only be set when the **FAX Kit FK-510** and the **Extended Operation Panel MK-750** are installed.

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

3.7 Setting E-mail reception

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

This section describes how to configure the following functions.

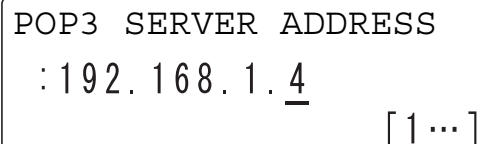
- POP3 server address
- POP3 port number
- POP3 server timeout
- POP3 account
- POP3 password
- SSL Setting

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.

3.7.1 Setting the POP3 server address

- 1 On the **Control Panel**, press the **Utility** key.
- 2 Use the **▲/▼** key to select [ADMIN. MANAGEMENT], then press the **OK** key.
- 3 Enter the administrator number, then press the **OK** key.
→ The factory default is [000000].
- 4 Use the **▲/▼** key to select [E-MAIL SETTING 2], then press the **OK** key.
- 5 Use the **▲/▼** key to select [POP3 SERVER ADDR.], then press the **OK** key.
- 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 the **OK** key.
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 2 screen.

3.7.2 Setting the POP3 port number

- 1 Use the ▲/▼ key to select [POP3 PORT NO.], then press the **OK** key.
- 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 the **OK** key.
→ [ACCEPTED] appears, and the screen returns to the E-mail Setting 2 screen.

3.7.3 Setting the POP3 server timeout

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

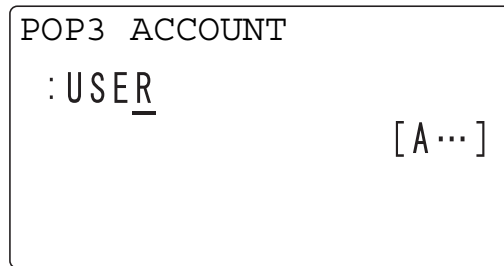
```
POP3 TIMEOUT  
60sec (30-300sec)
```

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

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

3.7.4 Setting the POP3 account

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



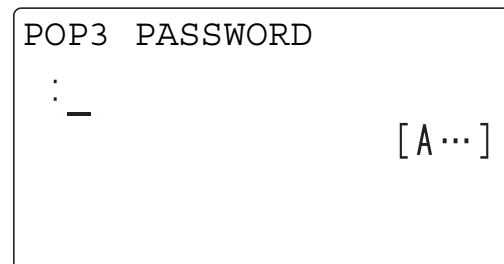
```
POP3 ACCOUNT
: USER
[A ...]
```

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

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

3.7.5 Setting the POP3 password

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



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

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

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

3.7.6 Enabling/disabling SSL

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

3.8 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 the **Utility** key.

This section describes how to configure the following functions.

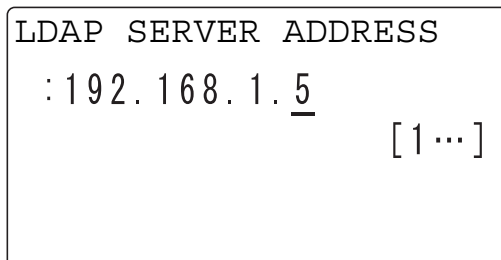
- LDAP server
- LDAP port number
- SSL setting
- Search base
- Search attribute
- Search method
- LDAP timeout
- Maximum number of search results
- Authentication method
- LDAP account
- LDAP password
- Domain name

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.

3.8.1 Setting the LDAP server address

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



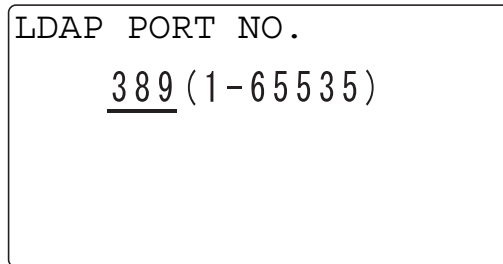
```
LDAP SERVER ADDRESS
: 192.168.1.5
[ 1 ... ]
```

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

3.8.2 Setting the LDAP port number

- 1 Use the ▲/▼ key to select [LDAP PORT NO.], then press the **OK** key.
- 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.

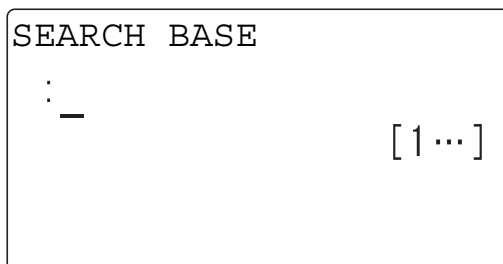
- 3 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

3.8.3 Enabling/disabling SSL

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

3.8.4 Setting the search base

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



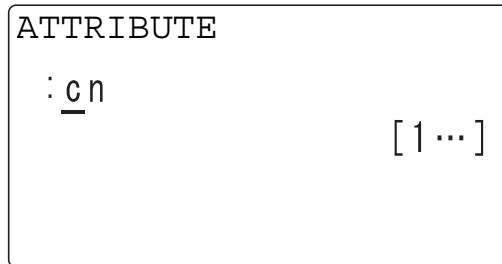
SEARCH BASE
:
- [1 ...]

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

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

3.8.5 Setting the search attribute

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



A screenshot of a terminal window showing the 'ATTRIBUTE' setting. The text 'ATTRIBUTE' is at the top. Below it, ': c n' is displayed with a cursor under the 'c'. To the right, '[1 ...]' indicates the current page of the list.

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

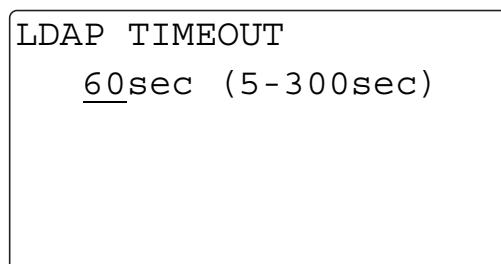
- 3 Press the **OK** key.
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

3.8.6 Setting the search method

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

3.8.7 Setting the LDAP timeout

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



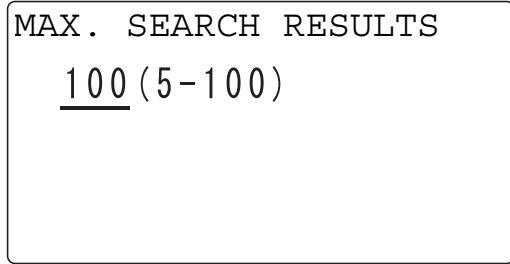
A screenshot of a terminal window showing the 'LDAP TIMEOUT' setting. The text 'LDAP TIMEOUT' is at the top. Below it, '60sec (5-300sec)' is displayed with a cursor under the '60'.

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

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

3.8.8 Setting the maximum number of search results

- 1 Use the ▲/▼ key to select [MAX. SEARCH RESULTS], then press the **OK** key.
- 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 the **OK** key.
[ACCEPTED] appears, and the screen returns to the LDAP Setting screen.

3.8.9 Setting the authentication method

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

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

→ The factory default is [ANONYMOUS].

3.8.10 Setting the Setting the LDAP account

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



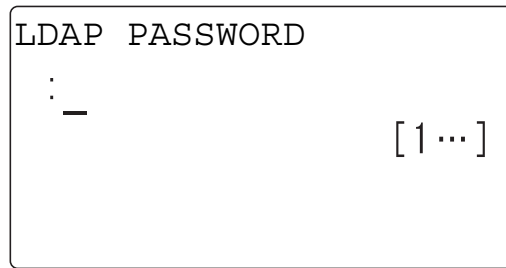
LDAP ACCOUNT
:
_ [A...]

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

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

3.8.11 Setting the LDAP password

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



LDAP PASSWORD

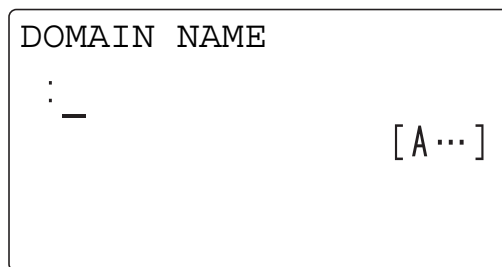
: — [1 ...]

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

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

3.8.12 Setting the domain name

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



DOMAIN NAME

: — [A ...]

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

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

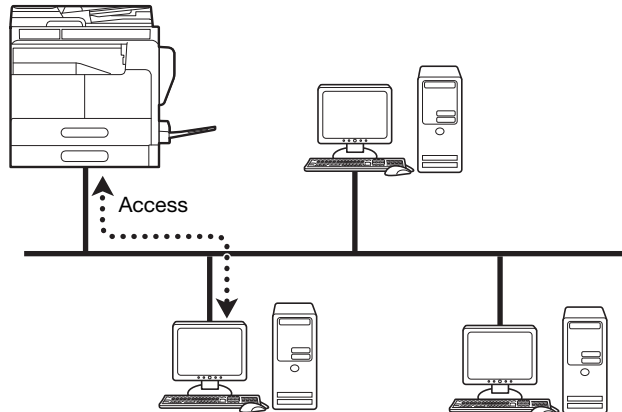


Web Connection

4 Web Connection

4.1 Overview

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.



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

Tasks

Changing the settings	<ul style="list-style-type: none"> • Registering the destination telephone numbers • Changing the printer settings • Changing the network settings
Controlling the status remotely	<ul style="list-style-type: none"> • Checking the tray, consumables, and total counter information • Checking print jobs (that can be deleted in administrator mode)
Maintenance	<ul style="list-style-type: none"> • Initializing the Network Card and Image Controller to the factory default.

4.1.1 Operating environments

Network	Ethernet (TCP/IP)
Operating systems	Windows Vista/7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2
Compatible Web browsers	Microsoft Internet Explorer 7 or later Microsoft Edge 25 Mozilla Firefox 3.5/3.6 or later

4.2 How to use Web Connection

4.2.1 How to access

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 **Web Connection**, an IP address must be assigned to the machine.

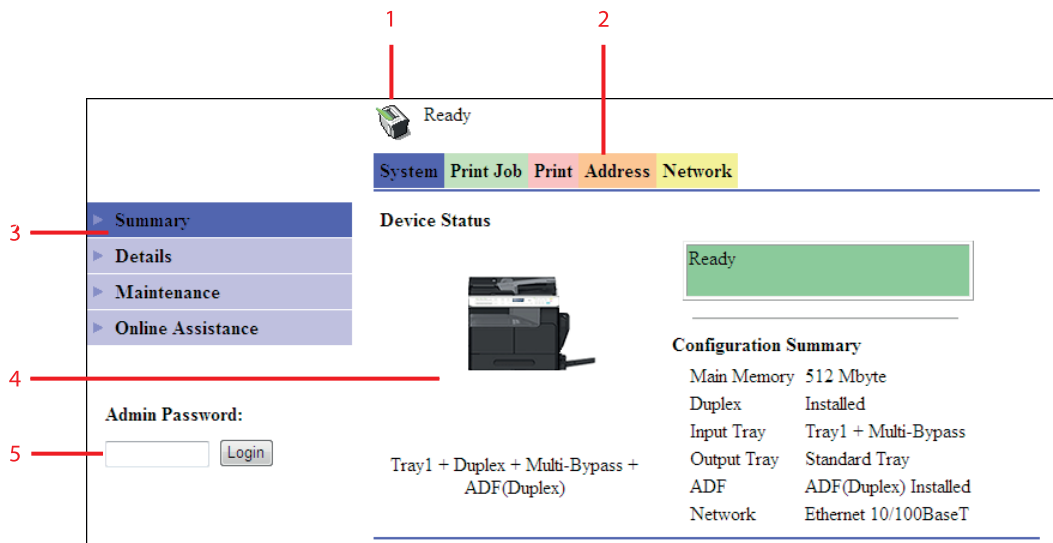
4.2.2 How to view the screen

When you access **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.



Number	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"> • System • Print Job • Print • Address • Network
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 contents of the **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

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 **Web Connection** are displayed in this mode. Settings of each item can also be changed.

The screen first appears when you access **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 **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.

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.

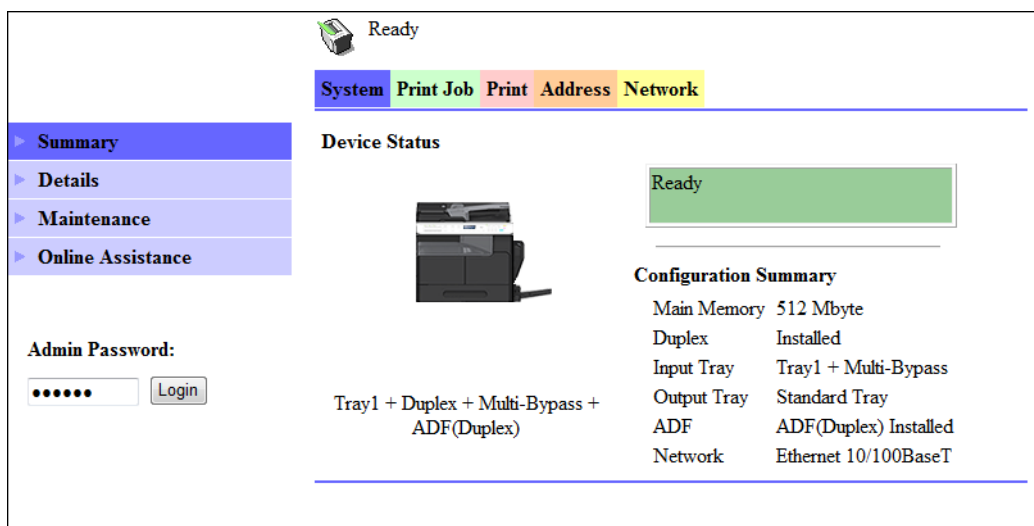
4.3 Administrator mode

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.

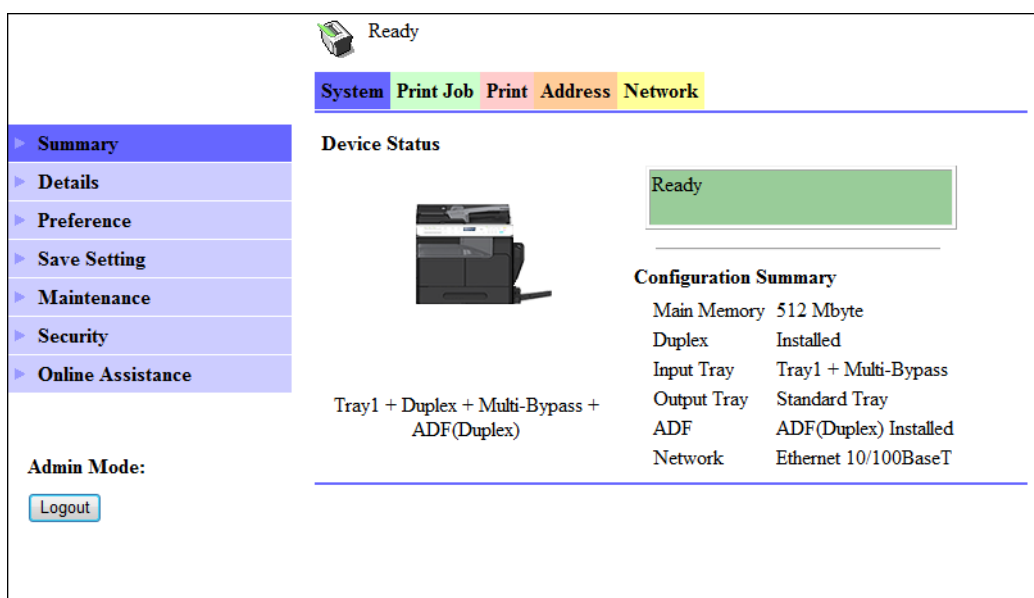
4.3.1 How to log in to the administrator mode

Some of the settings for **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 **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 **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.

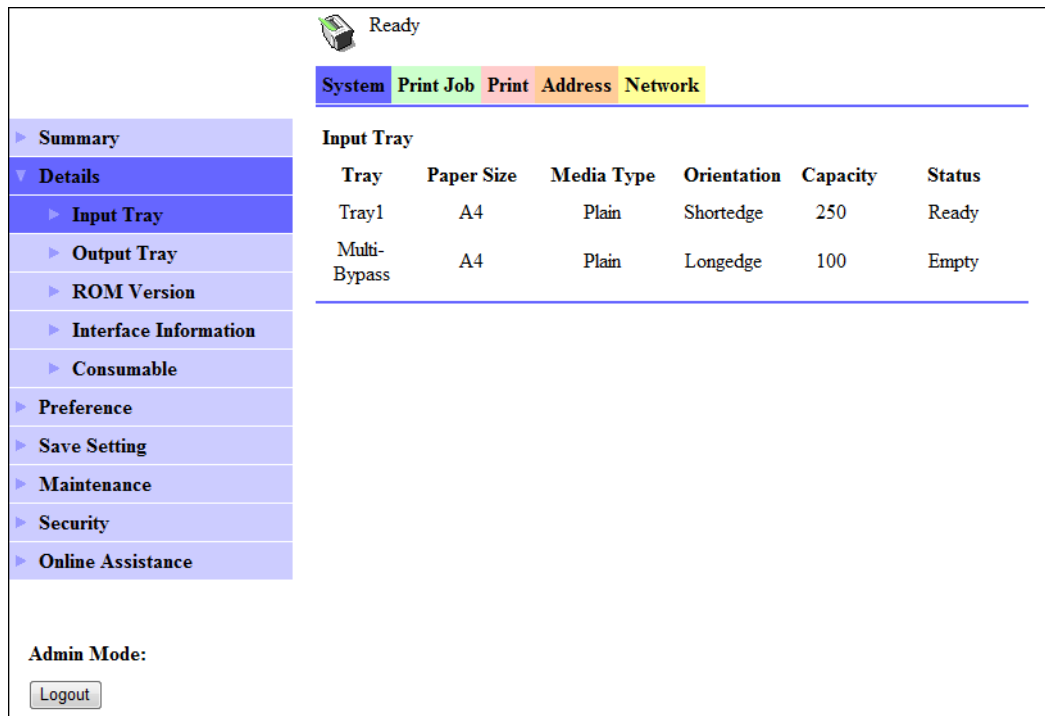
4.3.2 [System] - [Summary]

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

The screenshot displays the printer's administrator mode interface. At the top, a status bar shows 'Ready' with a printer icon. Below this is a navigation menu with tabs for 'System', 'Print Job', 'Print', 'Address', and 'Network'. The 'System' tab is selected. On the left, a sidebar menu lists options: 'Summary' (selected), 'Details', 'Preference', '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 'Device Status' and features a printer icon, a green 'Ready' status box, and a 'Configuration Summary' table. The configuration summary lists: Main Memory (512 Mbyte), Duplex (Installed), Input Tray (Tray1 + Multi-Bypass), Output Tray (Standard Tray), ADF (ADF(Duplex) Installed), and Network (Ethernet 10/100BaseT). Below the printer icon, the text 'Tray1 + Duplex + Multi-Bypass + ADF(Duplex)' is displayed.

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

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.
[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 **Web Connection**.

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

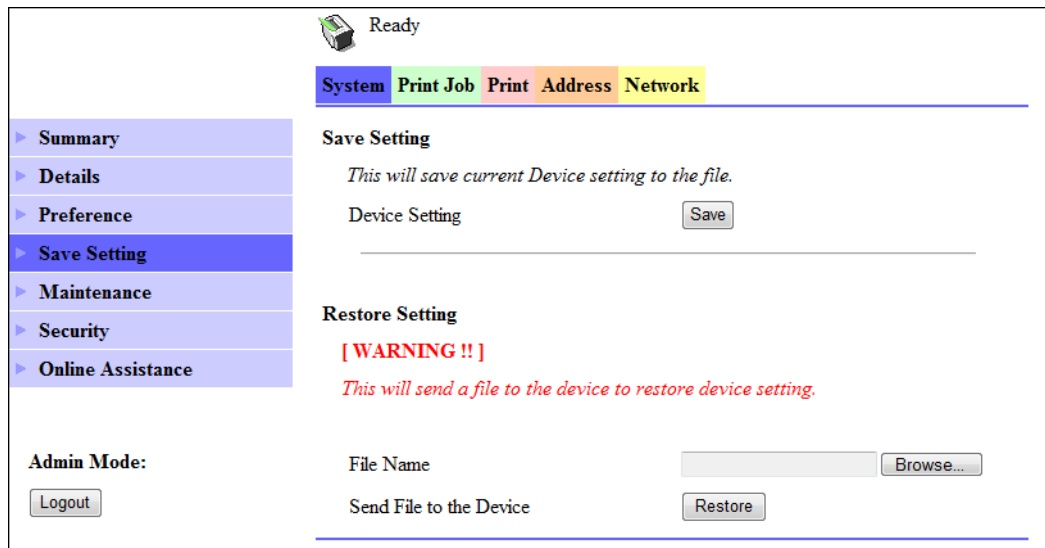
Item	Description
[Change Password]	Change the login password to the administrator mode (using from four to eight alphanumeric characters).
[Refresh Rate]	Specify the refresh interval of the Web Connection screen.
[Language]	Specify the language displayed in Web Connection .

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 **Web Connection**.



[Save Setting]

You can save the current settings of **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 **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.

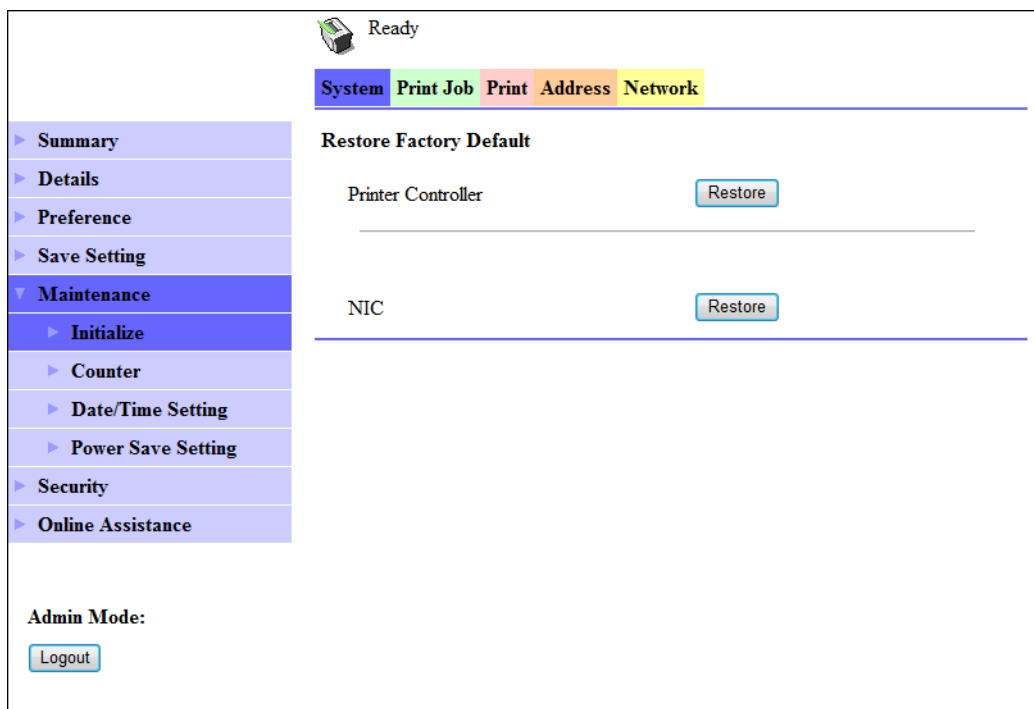
NOTICE

*Note that the current settings of **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] - [Initialize]

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



[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 **Web Connection** will be lost.*

4.3.7 [System] - [Maintenance] - [Counter]

You can check the counter controlled by this machine.

The screenshot shows the printer's Administrator mode interface. At the top, it says "Ready" with a printer icon. Below that is a navigation bar with tabs: "System" (blue), "Print Job" (green), "Print" (pink), "Address" (orange), and "Network" (yellow). A left-hand menu is expanded to "Maintenance", which includes sub-items: "Initialize", "Counter" (highlighted), "Date/Time Setting", "Power Save Setting", "Security", and "Online Assistance". The main content area is titled "Counter" and displays the following data:

Counter	
Total Count	000381
Duplex Total Count	000052
Paper Size Count	000171

At the bottom left, there is an "Admin Mode:" label and a "Logout" button.

4.3.8 [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
Initialize
Counter
Date/Time Setting
Manual Setting
Time Adjustment Setting
Power Save Setting
Security
Online Assistance

Manual Setting

Date

Year 2014

Month 01

Day 20

Time

Hour 14

Minute 32

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] ^{*1}	Enter the year.
[Month] ^{*1}	Enter the month.
[Day] ^{*1}	Enter the day.
[Hour] ^{*1}	Enter the hour.
[Minute] ^{*1}	Enter the minute.
[Time Zone]	Specify the time difference from GMT.
[Daylight Saving Time]	Specify the daylight saving time as required.

^{*1} 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
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"> • [Network Tab] - [IPv6 Configuration] - [Use IPv6]: [ON] • [Network Tab] - [IPv6 Configuration] - [Use DHCPv6]: [ON] • [System Tab] - [Maintenance] - [Date/Time Setting] - [Time Adjustment Setting] - [Time Adjustment Setting]: [enable] • [System Tab] - [Maintenance] - [Date/Time Setting] - [Time Adjustment Setting] - [Auto IPv6 Retrieval]: [enable] • [System Tab] - [Maintenance] - [Date/Time Setting] - [Time Adjustment Setting] - [NTP Server Address]: [enable]
[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.

4.3.9 [System] - [Maintenance] - [Power Save Setting]

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

Ready

System Print Job Print Address Network

Summary

Details

Preference

Save Setting

Maintenance

Initialize

Counter

Date/Time Setting

Power Save Setting

Security

Online Assistance

Power Save Setting

Sleep Time 15 minute (1-60)

Enter Power Save Mode Immediately

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.

4.3.10 [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 the Administrator mode settings window. At the top, it says "Ready" with a printer icon. Below that are tabs for "System", "Print Job", "Print", "Address", and "Network". The "System" tab is selected. On the left is a navigation menu with options: Summary, Details, Preference, Save Setting, Maintenance, Security (selected), Auto Logout (selected), Account Track, and Online Assistance. The main area is titled "Auto Logout" and contains the setting "Admin. Mode Logout Time" with a dropdown menu set to "10" and the unit "Minute". At the bottom right of the main area are "Apply" and "Clear" buttons. At the bottom left, under "Admin Mode:", there is a "Logout" button.

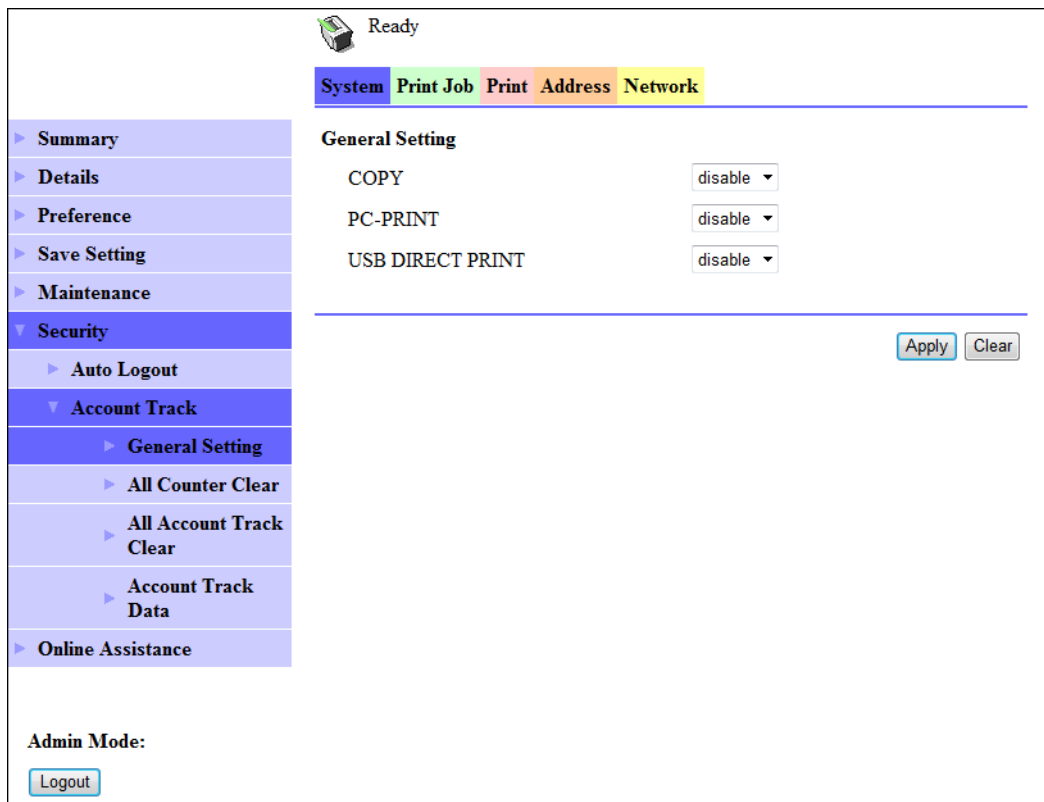
Configure the settings and click [Apply] to apply the change.

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.

4.3.11 [System] - [Security] - [Account Track]

[General Setting]

- 1 Click the [General Setting] menu.

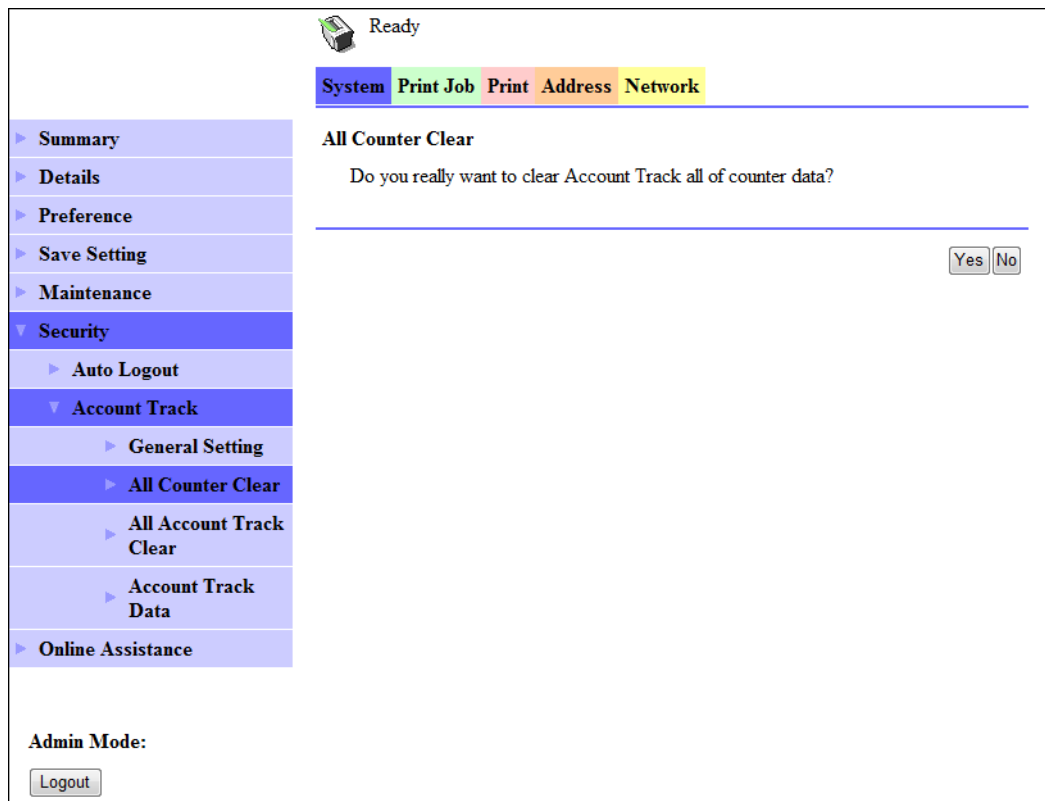


- 2 For the setting you want to enable ([COPY] / [PC-PRINT] / [USB DIRECT PRINT]), select [enable].
- 3 Click [Apply].
The setting is applied.

[All Counter Clear]

Reset the counter.

- 1 Click the [All Counter Clear] menu.

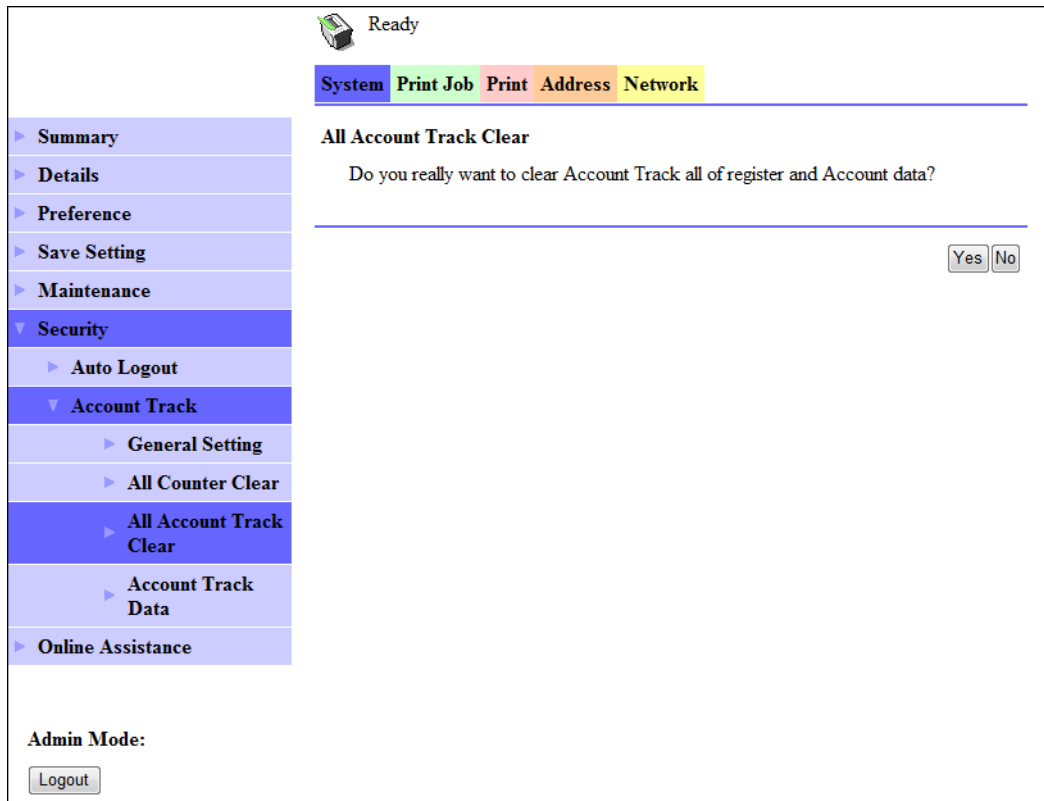


- 2 When the confirmation dialog box appears, click [Yes].
The counter is reset.

[All Account Track Clear]

Delete all registered accounts.

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

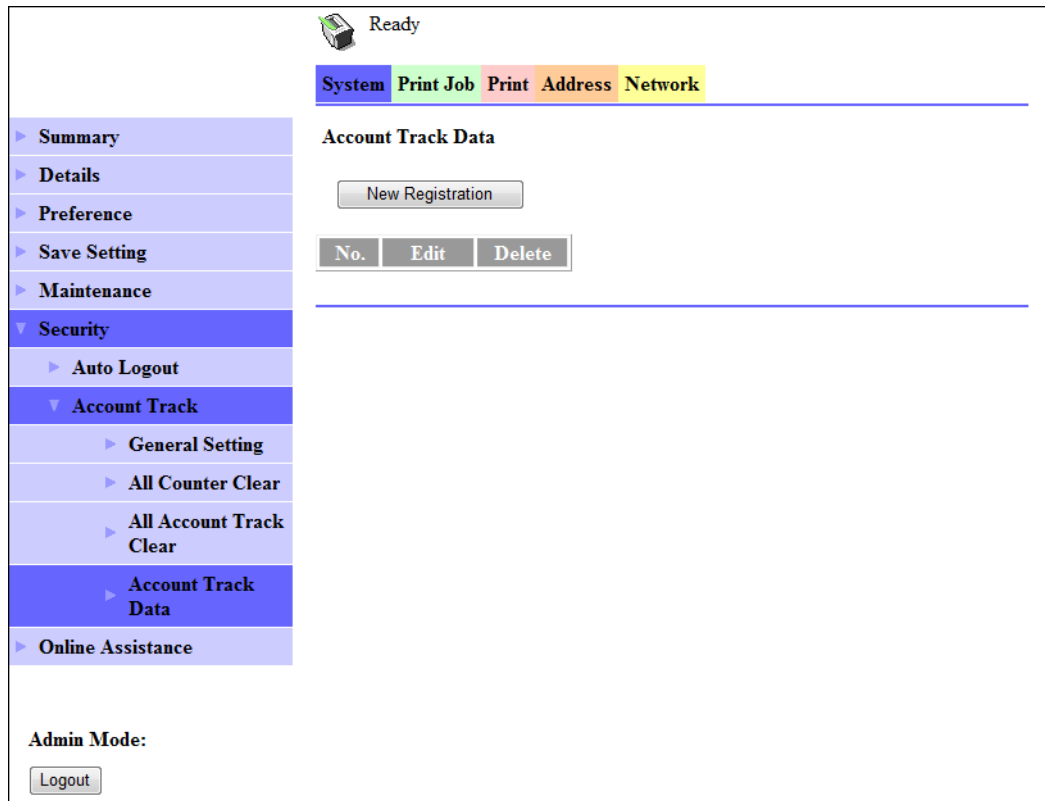


- 2 When the confirmation dialog box appears, click [Yes].
All accounts are deleted.

[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.

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

4.3.13 [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.

4.3.14 [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.

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.

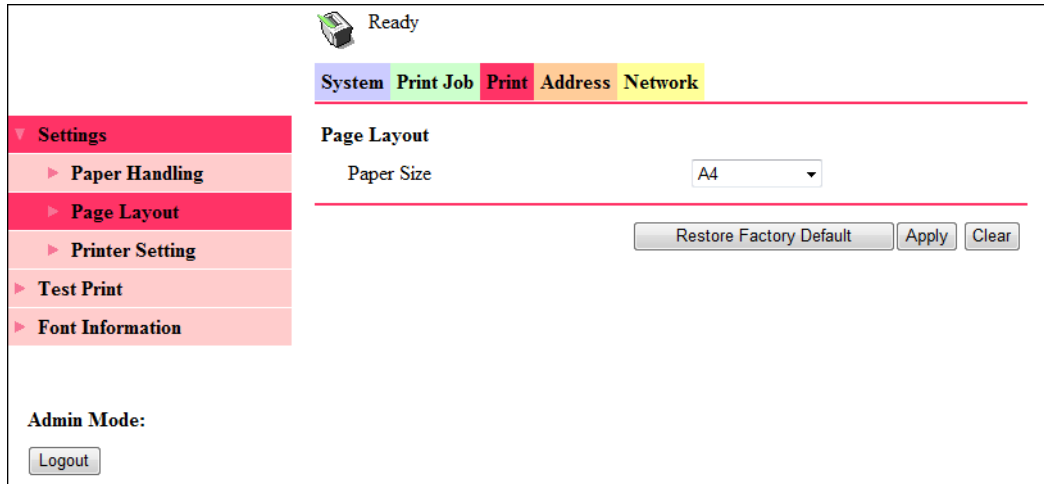
Tips

Click [Restore Factory Default] to restore the settings to factory defaults.

4.3.15 [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

Click [Restore Factory Default] to restore the settings to factory defaults.

4.3.16 [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.

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

Click [Restore Factory Default] to restore the settings to factory defaults.

4.3.17 [Print] - [Test Print]

You can print a test page.

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

4.3.18 [Print] - [Font Information]

This item enables you to check the PCL font list.

The displayed items are same as the user mode.

Ready

System Print Job Print Address Network

Settings
Test Print
Font Information

Admin Mode:
Logout

PCL Font List

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

4.3.19 [Address] - [One-Touch Dial Setting]

You can check and register One-touch 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

One-Touch Dial List

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 Control Panel .
[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 characters). This is the name to be displayed on the Control Panel .
[Destination Number]	Enter a destination fax number (using up to 30 characters).
[F-CODE - SUB address]	Enter an F code SUB address (using up to 20 characters).
[F-CODE - Password]	Enter an F code password (using up to 20 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 characters). This is the name to be displayed on the Control Panel . 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 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 "**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 [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.

4.3.20 [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:

Logout

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 Control Panel .
[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 characters). This is the name to be displayed on the Control Panel .
[Destination Number]	Enter a destination fax number (using up to 30 characters).
[F-CODE - SUB address]	Enter an F code SUB address (using up to 20 characters).
[F-CODE - Password]	Enter an F code password (using up to 20 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 characters). This is the name to be displayed on the Control Panel . 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 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 "**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 characters). This is the name to be displayed on the Control Panel .
[FTP Server Address]	Specify the host name or IP address of the FTP site to send scan data (using up to 64 characters).
[Directory]	Specify the directory of the FTP site to save scan data (using up to 128 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 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 characters). [Password]: Password for the user name used to log in to the FTP site (using up to 20 characters). [Confirm]: Enter the same password for confirmation.

When [SMB] is selected

Item	Description
[Destination Name]	Enter a destination name (using up to 20 characters). This is the name to be displayed on the Control Panel .
[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 characters).
[Directory]	Specify the SMB server, or the shared folder of the shared computer to send scan data (using up to 128 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 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 characters). [Password]: Password for the user name used to access to the shared folder (using up to 20 characters). [Confirm]: Enter the same password for confirmation.

4.3.21 [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 Control Panel .
[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 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.

4.3.22 [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:

Logout

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

Commnication 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.

4.3.23 [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.

4.3.24 [Network] - [Summary]

You can check the basic network settings.

 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
- ▶ Wireless Configuration

Summary

Device Name	Ethernet 10/100BaseT
IP Address	192.168.1.200
Hardware Address	██████████

Admin Mode:

Logout

4.3.25 [Network] - [TCP/IP Configuration]

Specify the TCP/IP information 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
 > Wireless Configuration

TCP/IP Configuration

SNMP Setting

SNMP

SLP Setting

SLP

LPD Setting

LPD

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, turn the power off and on. Otherwise, the change in settings is not enabled.

4.3.26 [Network] - [IPv4 Configuration]

Configure the IPv4 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
 Wireless Configuration

IPv4 Configuration

IP Address 192 . 168 . 1 . 200

Subnet Mask 255 . 255 . 255 . 0

Default Gateway 192 . 168 . 1 . 1

Base Port Number 9100 (1-65535)

DHCP(APIPA) IP Address in NVRAM

DNS Configuration

Enable DNS Server

DNS Server Address [] . [] . [] . []

Apply Clear

Admin Mode:
 Logout

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, turn the power off and on. Otherwise, the change in settings is not enabled.

4.3.27 [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
- ▶ Wireless Configuration

Admin Mode:

[Logout](#)

IPv6 Configuration

Use IPv6

IPv6 Link-Local Address FE80::220:6BFF:FEE7:3776

Prefix Length 64

Use IPv6 Auto Setting

IPv6 Stateless Address ::

Prefix Length 0

Use IPv6 Manual Setting

IPv6 Global Address

Prefix Length

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, turn the power off and on. Otherwise, the change in settings is not enabled.

4.3.28 [Network] - [IPP Configuration]

Configure the IPP print setting.

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 characters).
[Printer Location]	Enter a printer location (using up to 127 characters).
[Printer Information]	Enter printer information (using up to 127 characters).
[More Printer Information]	Enter printer information more in detail (using up to 127 characters).


Item	Description
[Printer Driver Installer]	Enter the URL from which to obtain the printer driver (using up to 127 characters).
[Printer Maker and Model]	Enter the manufacturer name and model name of the printer (using up to 127 characters).
[More Printer Information - Manufacturer]	Enter the printer information of the manufacturer (using up to 127 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 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, turn the power off and on. Otherwise, the change in settings is not enabled.

4.3.29 [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

▶ Wireless 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 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 characters).
[Sender Name]	Specify the sender name when scanned data is sent by attaching it to E-mail (using up to 20 characters).
[E-mail Address]	Specify the sender E-mail address (using up to 64 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"> • LOGIN • PLAIN • CRAM-MD5 • NTLM
[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 characters).
[Account Name]	Specify the account name used to log into the POP3 server (using up to 64 characters).
[Password]	Specify the password used to log into the POP3 server (using up to 32 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 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.

Item	Description
[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, turn the power off and on. Otherwise, the change in settings is not enabled.

4.3.30 [Network] - [FTP & SMB Configuration]

Specify the FTP proxy server information and SMB information.

The screenshot shows the 'Network' configuration page. At the top, there is a 'Ready' status and a navigation bar with tabs for 'System', 'Print Job', 'Print', 'Address', and 'Network'. The 'Network' tab is selected. On the left, a sidebar lists various configuration categories, with 'FTP & SMB Configuration' highlighted. The main content area is divided into two sections: 'FTP Configuration' and 'SMB Configuration'. The 'FTP Configuration' section includes fields for 'FTP Proxy Server Address' (a dotted box), 'Remote Port Number of Proxy' (set to 21, with a range of 1-65535), and 'FTP Server Timeout' (set to 60 seconds, with a range of 5-300). The 'SMB Configuration' section includes a 'Send' dropdown menu set to 'enable' and a 'User Authentication(NTLM v1/v2)' dropdown menu 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, turn the power off and on. Otherwise, the change in settings is not enabled.

4.3.31 [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

Wireless 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, turn the power off and on. Otherwise, the change in settings is not enabled.

4.3.32 [Network] - [LDAP Configuration]

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

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

Item	Description
[Server Address]	Enter an LDAP server address (using up to 64 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 characters).
[Attribute for Operation Panel]	On the Control Panel , enter attributes for executing an LDAP search (using up to 32 characters).
[Attribute for Web Tool]	In Web Connection , enter attributes for executing an LDAP search (using up to 32 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 characters).
[Password]	When other than [Anonymous] is selected for authentication method, enter a password (using up to 32 characters).

Item	Description
[Domain Name]	Specify the domain name used to connect to the LDAP server (using up to 64 characters).

Tips

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

4.3.33 [Network] - [Wireless Configuration]

Set wireless network information.

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
Wireless Configuration

Wireless Configuration

Communication Mode:

SSID:

Security Method:

Channel Setting: (1-11)

Key Setting

Key Length: 64 bit 128 bit

Key Format: ASCII Hexadecimal

WEP Key / Passphrase (PSK):

Admin Mode:

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

Item	Description
[Communication Mode]	Set a wireless network communication mode. When [disable] is selected, communication on the wireless network will be disabled. Instead, the wire network will work. Selecting [Infrastructure] starts the communication via the access point. Selecting [AD HOC] starts the communication between devices directly (one to one) not via the access point.
[SSID]	Enter an SSID using up to 32 characters. When [Infrastructure] is selected in [Communication Mode], specify the SSID of the access point to be connected.
[Security Method]	Set the encryption method for the wireless network communication.

Item	Description
[Channel Setting]	Set a wireless channel to be used.
[Key Length]	When [WEP] is selected in [Security Method], specify the length of the WEP key.
[Key Format]	When [WEP] is selected in [Security Method], specify the type of the WEP key.
[WEP Key/Passphrase (PSK)]	<p>Enter the passphrase meeting the encryption method that is set in [Security Method].</p> <ul style="list-style-type: none"> • When option other than [WEP] or [NONE] is selected in [Security Method], you can register 8 to 63 characters as the passphrase. • When [WEP] is selected in [Security Method], [128 bit] is selected in [Key Length], and [Hex] is selected in [Key Format], you can register up to 26 alphanumeric characters (including 0 to 9 and A to F) as the passphrase. • When [WEP] is selected in [Security Method], [128 bit] is selected in [Key Length], and [ASCII] is selected in [Key Format], you can register up to 13 characters as the passphrase. • When [WEP] is selected in [Security Method], [64 bit] is selected in [Key Length], and [Hex] is selected in [Key Format], you can register up to 10 alphanumeric characters (including 0 to 9 and A to F) as the passphrase. • When [WEP] is selected in [Security Method], [64 bit] is selected in [Key Length], and [ASCII] is selected in [Key Format], you can register up to 5 characters as the passphrase.



Tips

- To change the settings of the [Network] tab, click [Apply]. After the message [Update Successful] is displayed, turn the power off and on. Otherwise, the change in settings is not enabled.
- The wireless network cannot be used together with the wire network.
- To use the WPS mode at Infrastructure, configure settings through the MFP control panel. For details, refer to page 3-19.

5 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.	In case of the wire network, check if the Ethernet cable is properly connected. For details, see page 2-4. In case of wireless network, check if the optional Upgrade Kit UK-213 is properly connected. Check the function settings on the [E-MAIL SETTING 1], [E-MAIL SETTING 2], and [NETWORK SETTING] menus. In case of the wireless network, check the function settings on the [WIRELESS SETTING] menu. 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.	Check the function settings on the [E-MAIL SETTING 1], [E-MAIL SETTING 2], [LDAP SETTING], [WIRELESS SETTING] menu. Or, check the password for Scan to Server (SMB, FTP). 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, SMB server or Mobile 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 optional Upgrade Kit UK-213 is disconnected, or defective.	Reconnect the USB cable, or replace it.
			The IP address or subnet mask setting is wrong.	Correctly configure the IP address and subnet mask.
The wireless network setting is wrong.	Properly configure the wireless network connection setting.			

5.2.2 Web Connection

Problem	Cause	Correction action	Reference page
Connection to Web Connection 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 Web Connection 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 the wireless network setting is wrong.	Check the wireless network setting with your network administrator.	-
	The optional Upgrade Kit UK-213 is defective.	Contact your service representative.	-
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.	-	-

Problem	Cause	Correction action	Reference page
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

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