

Operating Instructions **General Settings Guide**



- 1 Connecting the Machine
- 2 System Settings
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- **5** Printer Features
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- 7 Registering Addresses and Users for Facsimile/Scanner Functions
- 8 Other User Tools
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Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

Important

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Notes:

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

Notes:

Certain types might not be available in some countries. For details, please contact your local dealer.

Two kinds of size notation are employed in this manual. With this machine refer to the metric version.

Manuals for This Machine

Refer to the manuals that are relevant to what you want to do with the machine.

∰Important

	Media	differ	according	to	manual
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☐ The printed and electronic versions of a manual have the same contents.

☐ Adobe Acrobat Reader/Adobe Reader must be installed in order to view the manuals as PDF files.

☐ Depending on which country you are in, there may also be html manuals. To view these manuals, a Web browser must be installed.

About This Machine

Be sure to read the Safety Information in this manual before using the machine.

This manual provides an introduction to the functions of the machine. It also explains the control panel, preparation procedures for using the machine, how to enter text, and how to install the CD-ROMs provided.

Troubleshooting

Provides a guide to solving common problems, and explains how to replace paper, print cartridges, and other consumables.

Copy Reference

Explains Copier functions and operations. Also refer to this manual for explanations on how to place originals.

❖ Facsimile Reference

Explains Facsimile functions and operations.

Printer Reference

Explains Printer functions and operations.

Scanner Reference

Explains Scanner functions and operations.

Network Guide

Explains how to configure and operate the machine in a network environment, and use the software provided.

General Settings Guide

Explains User Tools settings, and Address Book procedures such as registering fax numbers, e-mail addresses, and user codes. Also refer to this manual for explanations on how to connect the machine.

❖ Security Reference

This manual is for administrators of the machine. It explains security functions that you can use to prevent unauthorized use of the machine, data tampering, or information leakage. For enhanced security, we recommend that you first make the following settings:

- Install the Device Certificate.
- Enable SSL (Secure Sockets Layer) Encryption.
- Change the user name and password of the administrator using Web Image Monitor.

For details, see "Setting Up the Machine", Security Reference.

Be sure to read this manual when setting the enhanced security functions, or user and administrator authentication.

❖ PostScript 3 Supplement

Explains how to set up and use PostScript 3.

❖ UNIX Supplement

For "UNIX Supplement", please visit our Web site or consult an authorized dealer.

This manual includes descriptions of functions and settings that might not be available on this machine.

Other manuals

- Quick Guide
- Manuals for DeskTopBinder Lite
 - DeskTopBinder Lite Setup Guide
 - DeskTopBinder Introduction Guide
 - Auto Document Link Guide

∅ I	Vote
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☐ Manuals provided are specific to machine types.

☐ The following software products are referred to using general names:

Product name	General name
DeskTopBinder Lite and DeskTopBinder Professional*1	DeskTopBinder
ScanRouter EX Professional*1 and ScanRouter EX Enterprise*1	the ScanRouter delivery software

^{*1}Optional

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How to Read This Manual

Symbols

This manual uses the following symbols:

MARNING:

Indicates important safety notes.

Ignoring these notes could result in serious injury or death. Be sure to read these notes. They can be found in the "Safety Information" section of About This Machine.

CAUTION:

Indicates important safety notes.

Ignoring these notes could result in moderate or minor injury, or damage to the machine or to property. Be sure to read these notes. They can be found in the "Safety Information" section of About This Machine.

#Important

Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations.

This symbol indicates information or preparations required prior to operating.

Note

Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.

This symbol is located at the end of sections. It indicates where you can find further relevant information.

[]

Indicates the names of keys that appear on the machine's display panel.

Indicates the names of keys on the machine's control panel.

Names of Major Options

Major options of this machine are referred to as follows in this manual:

- Auto Document Feeder → ADF
- Auto Document Feeder capable of scanning both sides of a sheet → ARDF

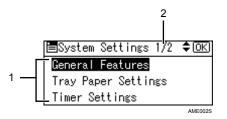
Display Panel

The display panel shows machine status, error messages, and function menus.

∰Important

☐ A force or impact of more than 30 N (about 3 kgf) will damage the display panel.

If you press the **[User Tools/Counter]** key, the User Tools Menu screen appears. Using the System Settings menu screen as an example, this section explains how to use the machine's display panel.



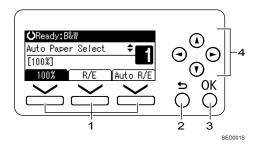
- 1. The settings menu appears. Press the [▲] or [▼] key to scroll to the setting you want to specify or change, and then press the [OK] key to display the screen for specifying that setting.
- 2. The number of pages in the displayed settings menu appears. If you cannot see the entire menu, press the [▲] or [▼] key to scroll the screen.

Reading the Display and Using Keys

This section explains how to read the display and use the Selection keys.

If you press the **[Copy]** key, the initial copy screen appears.

Using the initial copy screen menu as an example, this section explains how to use the machine's control panel.



1. Selection keys

Correspond to items at the bottom line on the display.

Example: The Copy display

- When the instruction "press [100%]"
 appears in this manual, press the left selection key.
- When the instruction "press [R/E]" appears in this manual, press the centre selection key.
- When the instruction "press [Auto R/E]" appears in this manual, press the right selection key.

2. [Escape] key

Press to cancel an operation or return to the previous display.

3. [OK] key

Press to set a selected item or an entered numeric value.

4. Scroll keys

Press to move the cursor in each direction, step by step.

When the $[\blacktriangle]$, $[\blacktriangledown]$, $[\blacktriangleright]$ or $[\blacktriangleleft]$ key appears in this manual, press the scroll key of the same direction.

Accessing User Tools (System Settings)

This section is for Administrators in charge of this machine.

User Tools allow you to change or set defaults.

Note

- ☐ Operations for system settings differ from normal operations. Always quit User Tools when you have finished. For details about how to end User Tools, see "Exiting User Tools".
- ☐ Any changes you make with User Tools remain in effect even if the main power switch or operation switch is turned off, or [Clear Modes] key is pressed.
- ☐ Default settings are shown in bold type.

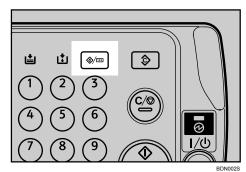
p.5 "Exiting User Tools"

Changing Default Settings

This section describes how to change the settings of User Tools.

∰Important

- ☐ If Administrator Authentication Management is specified, contact your administrator.
- 1 Press the [User Tools/Counter] key.



2 Select the menu using [▲] or [▼], and then press the [OK] key.



To change the System Settings, select [System Settings].

To change the Copier Features, select [Copier Features].

To change the Fax Features, select [Fax Features].

To change the Printer Features, select [Printer Features].

To change the Scanner Features, select [Scanner Features].

To adjust colour registration or gradation, select [Maintenance].

To change the language used on the display, select [Language].

To check the telephone numbers to contact for repairs, or to order consumables, select **[Enquiry]**.

To check the counter, select [Counter].

3 Select the item using [▲] or [▼], and then press the [OK] key.

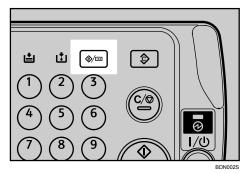


- Change settings by following instructions on the display, and then press the [OK] key.
 - **𝚱** Note
 - ☐ Press the **[Escape]** key to return to the previous display.
 - ☐ To cancel changes made to settings and return to the initial display, press the [User Tools/Counter] key.

Exiting User Tools

This section describes how to end User Tools.

Press the [User Tools/Counter] key.



Menu Protect

Using Menu Protect, you can prevent unauthenticated users from changing the User Tools. Menu Protect can be specified for each of the following User Tools menus.

- Copier Features
- Fax Features
- Printer Features
- Scanner Features

For details, consult your administrator.

Changing Default Settings Using Web Image Monitor

This section describes how to access the Web Image Monitor.

You can also change the settings of this machine using Web Image Monitor.

- **1** Start your Web browser.
- 2 Enter "http://(machine's address)/" in the address bar of a Web browser.

Top page of Web Image Monitor appears.

If the machine's host name has been registered on the DNS or WINS server, you can enter it.

When setting SSL, a protocol for encrypted communication, under environment which server authentication is issued, enter "https://(machine's address)/".

- Click [Login].
- 1 Enter a login user name and password, and then click [Login].

For details about the login user name and password, consult your network administrator.

- Click [Configuration].
- Click the menu.
- **7** Change settings.

For details about how to use Web Image Monitor, see "Using Web Image Monitor", Network Guide and Web Image Monitor Help.

1. Connecting the Machine

This chapter describes how to connect the machine to the network and specify the network settings.

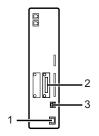
Connecting to the Interfaces

This section explains how to identify the machine's interface and connect the machine according to the network environment.

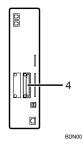
↑ CAUTION:

A network interface cable with a ferrite core must be used for RF interference suppression.

When the IEEE 1284 interface board (optional) is installed.



When the wireless LAN board (optional) is installed.



1. 10BASE-T/100BASE-TX port

Port for connecting the 10BASE-T or 100BASE-TX cable

2. IEEE 1284 port (optional)

Port for connecting the IEEE 1284 interface cable

3. USB port

Port for connecting the USB2.0 cable

4. IEEE 802.11b (Wireless LAN) port (optional)

Port for using the wireless LAN

Note

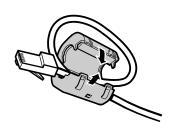
☐ You can install either the optional IEEE 802.11b wireless LAN board or the optional IEEE 1284 interface board, but you cannot install both at the same time.

Connecting to the Ethernet Interface

Connect 10BASE-T or 100BASE-TX cable to the Ethernet interface.

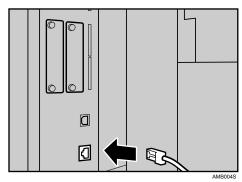
∰Important

- \square If the main power switch is on, turn it off.
- ☐ Use the following Ethernet cables.
 - Unshielded Twisted Pair Cable (UTP) or Shielded Twisted Pair Cable (STP) and Category type 5 or more.
- 1 Loop the network interface cable and attach the ferrite core.



AEW017S

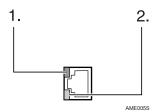
- 2 Make sure the main power switch of the machine is off.
- **3** Connect the Ethernet interface cable to the 10BASE-T/100BASE-TX port.



1 Connect the other end of the Ethernet cable to a network connection device such as a hub.

1

5 Turn on the main power switch of the machine.



1. Indicator (green)

Lights up green when the machine is connected correctly to the network.

2. Indicator (yellow)

Lights up yellow when 100 BASE-TX is in operation. Goes off when 10 BASE-T is in operation.

Note

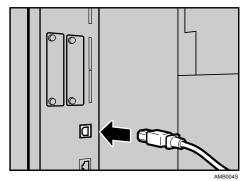
- ☐ For details about the main power switch, see "Turning On the Power", About This Machine.
- ☐ For details about installing the printer driver, see "Preparing the Machine", Printer Reference.

Connecting to the USB Interface

Connect the USB2.0 interface cable to the USB2.0 port.

A CAUTION:

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



2 Connect the other end to the USB port on the host computer.



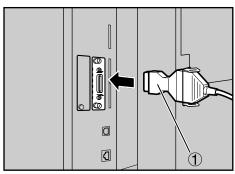
- ☐ This machine does not come with a USB interface cable. Make sure you purchase the appropriate cable for the machine and your computer.
- ☐ The USB 2.0 interface board is supported by Windows 2000 / XP / Vista, Windows Server 2003, Mac OS X10.3.3 or higher.
 - To use Macintosh, the machine must be equipped with the optional PostScript 3 unit. When used with Mac OS X10.3.3 or higher, a transfer speed of USB 2.0 is supported.
- ☐ For details about installing the printer driver, see "Preparing the Machine", Printer Reference.

Connecting to the IEEE 1284 Interface

Connect the IEEE 1284 interface cable to the IEEE 1284 interface board.

A CAUTION:

- Properly shielded and grounded cables and connectors must be used for connections to a host computer (and/or peripheral) in order to meet emission limits.
- **1** Make sure the main power switch on the machine is off. If the main power switch is on, turn it off.
- **2** Turn off the main power switch of the host computer.
- Connect the IEEE 1284 interface cable to the IEEE 1284 port.



Use the conversion connector (1) supplied with the IEEE 1284 interface board.

4 Connect the other end of the cable into the interface connector on the host computer.

Check the shape of the connector to the computer. Connect the cable firmly.

5 Turn on the main power switch of the machine.

6 Turn on the host computer.

When using Windows 2000/XP/Vista and Windows Server 2003, a printer driver installation screen might appear when the computer is turned on. If this happens, click **[Cancel]** on the screen.

Note

- ☐ For details about the main power switch, see "Turning On the Power", About This Machine.
- ☐ For details about installing the printer driver, see "Preparing the Machine", Printer Reference.

Connecting to the IEEE 802.11b (Wireless LAN) Interface

Connect to the IEEE 802.11b (wireless LAN) interface.

Note

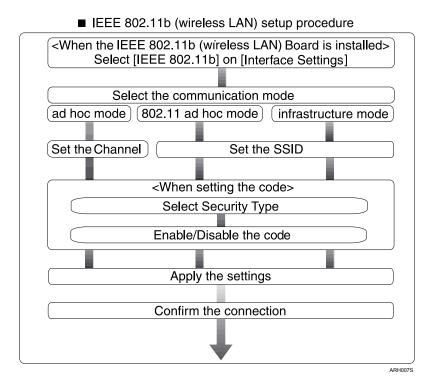
- ☐ Check the settings of the IPv4 address and subnet mask of this machine.
- ☐ For details about how to set the IPv4 address and subnet mask from the control panel of the machine, see "Interface Settings".

₽ Reference

p.44 "Network"

Setup Procedure

Set up IEEE 802.11b (wireless LAN) according to the following procedure:



- ☐ Select [802.11 Ad hoc] mode when connecting Windows XP as a wireless LAN client using Windows XP standard driver or utilities, or when not using the infrastructure mode.
- ☐ For details about how to specify wireless LAN settings from the control panel on the machine, see "IEEE 802.11b".
- ☐ For details about how to specify wireless LAN settings from other than the control panel on the machine, see "Using Utilities to Make Network Settings".
- \square For details about the setting items, see "IEEE 802.11b".

p.48 "IEEE 802.11b"

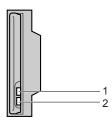
p.29 "Using Utilities to Make Network Settings"

Checking the Connection

Check the wireless LAN connection.

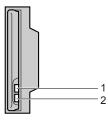
Make sure the LED of the IEEE 802.11b interface unit is lit.

When using in infrastructure mode



ZGDH600.

- 1. If [LAN Type] on the [Interface Settings] / [Network] screen is not set to [IEEE 802.11b], it does not light, even if the main power is on.
- 2. If it is connected properly to the network, the LED is green when in infrastructure mode. If the LED is blinking, the machine is searching for devices.
- ❖ When using in adhoc mode / 802.11 ad hoc mode



ZGDH600

1. If the IEEE 802.11b interface unit is functioning, the LED lights up in orange.

2. If it is connected properly to the network, the LED is green when in ad hoc mode or 802.11 ad hoc mode. If the LED is blinking, the machine is searching for devices. The LED will light after a few seconds.

Print the configuration page to verify settings.

Note

☐ For details about printing a configuration page, see "Print I/F Settings".

p.49 "Print I/F Settings List"

Checking the Signal

When using in infrastructure mode, you can check the machine's radio wave status using the control panel.

- ① Select [System Settings] using [▲] or [▼], and then press the [OK] key.
- ② Select [Interface Settings] using [▲] or [▼], and then press the [OK] key.
- ③ Select [IEEE 802.11b] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Wireless LAN Signal] using [▲] or [▼], and then press the [OK] key. The machine's radio wave status appears.
- ⑤ After checking radio wave status, press the **[OK]** key.
- **(a)** Press the **(User Tools/Counter)** key to return to the User Tools/Counter menu.

Note

- ☐ To check the radio wave status, press [IEEE 802.11b] under [LAN Type] in Network menu of Interface Settings.
- ☐ For the procedure of entering the System Settings, see "Accessing User Tools (System Settings)".
- ☐ For details about other items of [IEEE 802.11b] under [Interface Settings], see "IEEE 802.11b".

p.4 "Accessing User Tools (System Settings)"p.29 "Using Utilities to Make Network Settings"p.48 "IEEE 802.11b"

Network Settings

This section describes the network settings you can change with User Tool (System Settings). Make settings according to functions you want to use and the interface to be connected.

∰Important

☐ These settings should be made by the system administrator, or with the advice from the system administrator.

Settings Required to Use the Printer/LAN-Fax

This section lists the settings required for using the printer or LAN-Fax function.

Ethernet

This section lists the settings required for using the printer or LAN-Fax function with an Ethernet connection.

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	As required
Interface Settings/Network	Machine IPv6 Address	As required
Interface Settings/Network	IPv6 Gateway Address	As required
Interface Settings/Network	IPv6 Stateless Setting	As required
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	NCP Delivery Protocol	As required
Interface Settings/Network	NW Frame Type	As required
Interface Settings/Network	SMB Computer Name	As required
Interface Settings/Network	SMB Work Group	As required
Interface Settings/Network	Ethernet Speed	As required
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
Interface Settings/Network	Machine Name	As required

- ☐ IPv6 can be used only for the printer function.
- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- ☐ **[LAN Type]** is displayed when the wireless LAN board is installed. If Ethernet and IEEE 802.11b (wireless LAN) are both connected, the selected interface has priority.
- ☐ For details about how to specify the settings, see "Interface Settings".

p.44 "Interface Settings"

IEEE 802.11b (wireless LAN)

This section lists the settings required for using the printer or LAN-Fax function with IEEE 802.11b (wireless LAN).

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	As required
Interface Settings/Network	Machine IPv6 Address	As required
Interface Settings/Network	IPv6 Gateway Address	As required
Interface Settings/Network	IPv6 Stateless Setting	As required
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	NCP Delivery Protocol	As required
Interface Settings/Network	NW Frame Type	As required
Interface Settings/Network	SMB Computer Name	As required
Interface Settings/Network	SMB Work Group	As required
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
Interface Settings/Network	Machine Name	As required
Interface Settings/IEEE 802.11b	Communication Mode	Necessary
Interface Settings/IEEE 802.11b	SSID Setting	As required
Interface Settings/IEEE 802.11b	Channel	As required

Menu	User Tool	Setting Requirements
Interface Settings/IEEE 802.11b	Security Type	As required
Interface Settings/IEEE 802.11b	Communication Speed	As required

- ☐ IPv6 can be used only for the printer function.
- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- ☐ [IEEE 802.11b] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- ☐ For details about how to specify the settings, see "Interface Settings".

p.44 "Interface Settings"

Settings Required to Use Internet Fax

This section lists the settings required for using Internet Fax.

Ethernet

This section lists the settings required for using Internet FAX.

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	Necessary
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	Ethernet Speed	As required
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required

Menu	User Tool	Setting Requirements
File Transfer	POP3/IMAP4 Settings	As required
File Transfer	Admin. E-mail Address	As required
File Transfer	E-mail Communication Port	Necessary
File Transfer	E-mail Recept. Interval	As required
File Transfer	Max. Recept. E-mail Size	As required
File Transfer	E-mail Storage in Server	As required
File Transfer	Fax E-mail Account	Necessary

- ☐ In [Effective Protocol], check that IPv4 is set to [Effective].
- □ **[LAN Type]** is displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- □ [SMTP Server] and [Fax E-mail Account] must be specified in order to use the send function.
- ☐ When [POP before SMTP] is set to [On], also make setting for [Reception Protocol] and [POP3/IMAP4 Settings].
- ☐ When [SMTP Authentication] is set to [On], also make setting for [Admin. E-mail Address].
- ☐ **[E-mail Communication Port]** and **[Fax E-mail Account]** must be specified in order to use the reception function.
- ☐ When setting [POP before SMTP] to [On], check [POP3] port number in [E-mail Communication Port].
- ☐ For details about how to specify the settings, see "Interface Settings" and "File Transfer".

IEEE 802.11b (wireless LAN)

This section lists the settings required for using Internet FAX with IEEE 802.11b (wireless LAN).

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	Necessary
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
Interface Settings/IEEE 802.11b	Communication Mode	Necessary
Interface Settings/IEEE 802.11b	SSID Setting	As required
Interface Settings/IEEE 802.11b	Channel	As required
Interface Settings/IEEE 802.11b	Security Type	As required
Interface Settings/IEEE 802.11b	Communication Speed	As required
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required
File Transfer	POP3/IMAP4 Settings	As required
File Transfer	Admin. E-mail Address	As required
File Transfer	E-mail Communication Port	Necessary
File Transfer	E-mail Recept. Interval	As required
File Transfer	Max. Recept. E-mail Size	As required
File Transfer	E-mail Storage in Server	As required
File Transfer	Fax E-mail Account	Necessary

A)	N	ΛtΔ
MP.	IV	ore

- ☐ In [Effective Protocol], check that IPv4 is set to [Effective].
- □ [IEEE 802.11b] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- □ **[SMTP Server]** and **[Fax E-mail Account]** must be specified in order to use the send function.
- ☐ When [POP before SMTP] is set to [On], also make setting for [Reception Protocol] and [POP3/IMAP4 Settings].
- ☐ When [SMTP Authentication] is set to [On], also make setting for [Admin. E-mail Address].
- ☐ **[E-mail Communication Port]** and **[Fax E-mail Account]** must be specified in order to use the reception function.
- ☐ When setting [POP before SMTP] to [On], check [POP3] port number in [E-mail Communication Port].
- ☐ For details about how to specify the settings, see "Interface Settings" and "FileTransfer".

p.44 "Interface Settings"

p.50 "File Transfer"

Settings Required to Use E-mail Function

This section lists the settings required for sending e-mail.

Ethernet

This section lists the settings required for sending e-mail with Ethernet cable.

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	Necessary
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	Ethernet Speed	As required
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Host Name	As required

Menu	User Tool	Setting Requirements
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required
File Transfer	POP3/IMAP4 Settings	As required
File Transfer	Admin. E-mail Address	As required
File Transfer	E-mail Communication Port	As required
File Transfer	Scanner Resend Time	As required
File Transfer	Scanner Resend Setting	As required

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- □ **[LAN Type]** is displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- ☐ When [POP before SMTP] is set to [On], also make setting for [Reception Protocol] and [POP3/IMAP4 Settings].
- ☐ When setting [POP before SMTP] to [On], check [POP3] port number in [E-mail Communication Port].
- ☐ For details about how to specify the settings, see "Interface Settings" and "File Transfer".

p.44 "Interface Settings"

p.50 "File Transfer"

IEEE 802.11b (wireless LAN)

This section lists the settings required for sending e-mail with IEEE 802.11b (wireless LAN).

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	Necessary
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	LAN Type	Necessary

Menu	User Tool	Setting Requirements
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
Interface Settings/IEEE 802.11b	Communication Mode	Necessary
Interface Settings/IEEE 802.11b	SSID Setting	As required
Interface Settings/IEEE 802.11b	Channel	As required
Interface Settings/IEEE 802.11b	Security Type	As required
Interface Settings/IEEE 802.11b	Communication Speed	As required
File Transfer	SMTP Server	Necessary
File Transfer	SMTP Authentication	As required
File Transfer	POP before SMTP	As required
File Transfer	Reception Protocol	As required
File Transfer	POP3/IMAP4 Settings	As required
File Transfer	Admin. E-mail Address	As required
File Transfer	E-mail Communication Port	As required
File Transfer	Scanner Resend Time	As required
File Transfer	Scanner Resend Setting	As required

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- □ **[LAN Type]** is displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- ☐ When [POP before SMTP] is set to [On], also make setting for [Reception Protocol] and [POP3/IMAP4 Settings].
- ☐ When setting [POP before SMTP] to [On], check [POP3] port number in [E-mail Communication Port].
- ☐ For details about how to specify the settings, see "Interface Settings" and "File Transfer".

p.44 "Interface Settings"

p.50 "File Transfer"

Settings Required to Use Scan to Folder Function

This section lists the settings required for sending file.

Ethernet

This section lists the settings required for sending file with ethernet cable.

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	Necessary
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	Ethernet Speed	As required
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
File Transfer	Default User Name/PW(Send)	As required
File Transfer	Scanner Resend Time	As required
File Transfer	Scanner Resend Setting	As required

Note

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- ☐ **[LAN Type]** is displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- ☐ For details about how to specify the settings, see "Interface Settings" and "File Transfer".

IEEE 802.11b (wireless LAN)

This section lists the settings required for sending file with IEEE 802.11b (wireless LAN).

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	Necessary
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
Interface Settings/IEEE 802.11b	Communication Mode	Necessary
Interface Settings/IEEE 802.11b	SSID Setting	As required
Interface Settings/IEEE 802.11b	Channel	As required
Interface Settings/IEEE 802.11b	Security Type	As required
Interface Settings/IEEE 802.11b	Communication Speed	As required
File Transfer	Default User Name/PW(Send)	As required
File Transfer	Scanner Resend Time	As required
File Transfer	Scanner Resend Setting	As required

Note

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- ☐ [IEEE 802.11b] and [LAN Type] are displayed when the wireless LAN interface board is installed. If both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- ☐ For details about how to specify the settings, see "Interface Settings" and "File Transfer".

Settings Required to Use the Network Delivery Scanner

This section lists the settings required for delivering data to network.

Ethernet

This section lists the settings required for delivering data to network with ethernet cable.

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	As required
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	Ethernet Speed	As required
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
File Transfer	Delivery Option	Necessary
File Transfer	Scanner Resend Time	As required
File Transfer	Scanner Resend Setting	As required

Note

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- □ **[LAN Type]** is displayed when the wireless LAN interface board is installed. When both ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- \square If [Delivery Option] is set to [On], check that IPv4 Address is set.
- ☐ For details about how to specify the settings, see "Interface Settings" and "File Transfer".

IEEE 802.11b (wireless LAN)

This section lists the settings required for delivering data to network with IEEE 802.11b (wireless LAN).

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	As required
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
Interface Settings/IEEE 802.11b	Communication Mode	Necessary
Interface Settings/IEEE 802.11b	SSID Setting	As required
Interface Settings/IEEE 802.11b	Channel	As required
Interface Settings/IEEE 802.11b	Security Type	As required
Interface Settings/IEEE 802.11b	Communication Speed	As required
File Transfer	Delivery Option	As required
File Transfer	Scanner Resend Time	As required
File Transfer	Scanner Resend Setting	As required

Note

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- □ [IEEE 802.11b] and [LAN Type] are displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- ☐ If [Delivery Option] is set to [On], check that IPv4 Address is set.
- ☐ For details about how to specify the settings, see "Interface Settings" and "File Transfer".

Settings Required to Use Network TWAIN Scanner

This section lists the settings required for using TWAIN Scanner under the network environment.

Ethernet

This section lists the settings required for using network TWAIN Scanner with Ethernet cable.

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	As required
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	Ethernet Speed	As required
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required

Note

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- □ **[LAN Type]** is displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- ☐ For details about how to specify the settings, see "Interface Settings".

p.44 "Interface Settings"

IEEE 802.11b (wireless LAN)

This section lists the settings required for using network TWAIN Scanner with IEEE 802.11b (wireless LAN).

Menu	User Tool	Setting Requirements
Interface Settings/Network	Machine IPv4 Address	Necessary
Interface Settings/Network	IPv4 Gateway Address	As required
Interface Settings/Network	DNS Configuration	As required
Interface Settings/Network	DDNS Configuration	As required
Interface Settings/Network	Domain Name	As required
Interface Settings/Network	WINS Configuration	As required
Interface Settings/Network	Effective Protocol	Necessary
Interface Settings/Network	LAN Type	Necessary
Interface Settings/Network	Permit SNMPv3 Communictn.	As required
Interface Settings/Network	Permit SSL/TLS Comm.	As required
Interface Settings/Network	Host Name	As required
Interface Settings/IEEE 802.11b	Communication Mode	Necessary
Interface Settings/IEEE 802.11b	SSID Setting	As required
Interface Settings/IEEE 802.11b	Channel	As required
Interface Settings/IEEE 802.11b	Security Type	As required
Interface Settings/IEEE 802.11b	Communication Speed	As required

Note

- ☐ In [Effective Protocol], check that the protocol you want to use is set to [Effective].
- □ [IEEE 802.11b] and [LAN Type] are displayed when the wireless LAN interface board is installed. When both Ethernet and wireless LAN (IEEE 802.11b) are connected, the selected interface takes precedence.
- $\hfill \square$ For details about how to specify the settings, see "Interface Settings".

p.44 "Interface Settings"

Using Utilities to Make Network Settings

You can also specify network settings using utilities such as Web Image Monitor, SmartDeviceMonitor for Admin, and telnet.

𝚱 Note

- ☐ For details about using Web Image Monitor, see "Using Web Image Monitor", Network Guide.
- ☐ For details about using SmartDeviceMonitor for Admin, see "Using SmartDeviceMonitor for Admin", Network Guide.
- ☐ For Details about using telnet, see "Remote Maintenance by telnet", Network Guide.

Interface Settings

Change settings by using Web Image Monitor, SmartDeviceMonitor for Admin, and telnet.

❖ [Network] → [Machine IPv4 Address] → [Auto-Obtain (DHCP)]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

$\bullet \text{ [Network]} \rightarrow \text{[Machine IPv4 Address]} \rightarrow \text{[Specify]} \rightarrow \text{[IP Add.]}$

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Machine IPv4 Address] → [Specify] → [Subnet M]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [Machine IPv6 Address] \rightarrow [Manual Config. Address]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [IPv6 Stateless Setting]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [DNS Configuration] \rightarrow [Auto-Obtain (DHCP)]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [DNS Configuration] \rightarrow [Specify] \rightarrow [Server1-3]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [DDNS Configuration]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [Domain Name] \rightarrow [Auto-Obtain (DHCP)]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

$\bullet \ [\text{Network}] \to [\text{Domain Name}] \to [\text{Specify}] \to [\text{Domain}]$

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [WINS Configuration] \rightarrow [On] \rightarrow [Server1-2]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [WINS Configuration] \rightarrow [On] \rightarrow [Scope ID]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [IPv4]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: When in communication with this machine with IPX/SPX, TCP/IP setting is enabled.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [IPv6]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

♦ [Network] → [Effective Protocol] → [NetWare]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: When in communication with this machine with TCP/IP, NetWare (IPX/SPX) setting is enabled.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [Effective Protocol] \rightarrow [SMB]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Effective Protocol] → [AppleTalk]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [NCP Delivery Protocol]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [Network] \rightarrow [NW Frame Type] \rightarrow [Auto Select]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

$\bullet \ [\text{Network}] \rightarrow [\text{NW Frame Type}] \rightarrow [\text{Ethernet II}]$

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [NW Frame Type] \rightarrow [Ethernet 802.2]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [NW Frame Type] \rightarrow [Ethernet 802.3]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [NW Frame Type] → [Ethernet SNAP]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [SMB Computer Name]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [SMB Work Group]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Ethernet Speed]

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [Network] \rightarrow [LAN Type] \rightarrow [Ethernet]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] \rightarrow [LAN Type] \rightarrow [IEEE 802.11b]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Host Name]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Can be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [Network] → [Machine Name]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 802.11b] → [Communication Mode]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 802.11b] → [SSID Setting]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 802.11b] → [Channel]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 802.11b] → [Security Type]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [IEEE 802.11b] → [Communication Speed]

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Can be used for specifying the setting.

❖ [File Transfer] → [SMTP Server]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [SMTP Authentication]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [POP before SMTP]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Reception Protocol]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [POP3/IMAP4 Settings]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Admin. E-mail Address]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [E-mail Communication Port]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [E-mail Recept. Interval]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Max. Recept. E-mail Size]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [E-mail Storage in Server]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Default User Name/PW(Send)]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Fax E-mail Account]

- Web Image Monitor: Can be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Scanner Resend Time]

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

❖ [File Transfer] → [Scanner Resend Setting]

- Web Image Monitor: Cannot be used for specifying the setting.
- SmartDeviceMonitor for Admin: Cannot be used for specifying the setting.
- telnet: Cannot be used for specifying the setting.

Connecting the Machine to a Telephone Line and Telephone

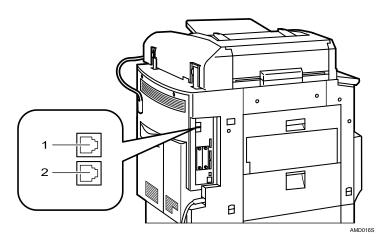
This section describes how to connect the machine to the telephone lines and select the line type.

Connecting the Telephone Line

To connect the machine to a telephone line, use a snap-in modular type connector.

∰Important

☐ Make sure the connector is the correct type before you start.



1. G3 (analog) line interface connector

2. External telephone connector

Selecting the Line Type

Select the line type to which the machine is connected. There are two types: tone and pulse dial.

Select the line type using "Administrator Tools". For details, see "Administrator Tools".

Note

 \square This function is not available in some regions.

₽ Reference

p.81 "Administrator Tools"

2. System Settings

This chapter describes User Tools in the System Settings menu.

General Features

This section describes the User Tools in the General Features menu under System Settings.

Default settings are shown in bold type.

❖ Prog/Change/Del User Text

You can register text phrases you often use when specifying settings, such as ".com" and "Regards".

You can register up to 40 entries.

Program/Change:

- ① Select [System Settings] using [\blacktriangle] or [\blacktriangledown], and then press the [OK] key.
- ② Select [General Features] using [▲] or [▼], and then press the [OK] key.
- ③ Select [Prog/Change/Del User Text] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Program/Change] to program/change text phrases using [▲] or [▼], and then press the [OK] key.
- ⑤ Select [*Not Programmed] using [▲] or [▼], and then press the [OK] key. To change programmed text phrases, select the text phrases you want to change.
- Enter the text phrases you want to program, and then press the [OK] key.
- ⑦ Press the [User Tools/Counter] key.

Delete:

- ① Select [System Settings] using [\blacktriangle] or [\blacktriangledown], and then press the [OK] key.
- ② Select [General Features] using [▲] or [▼], and then press the [OK] key.
- ③ Select [Prog/Change/Del User Text] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Delete] using [▲] or [▼], and then press the [OK] key.
- ⑤ Select the text phrases you want to delete using [▲] or [▼], and then press the [OK] key.
- Press [Yes].To cancel deleting a text phrase, press [No].
- Press the [User Tools/Counter] key.

❖ Panel Key Sound

The beeper (Key tone) sounds when a key is pressed. The default setting is **On**.

❖ Warm-up Beeper (copier)

You can have the beeper sound when the machine becomes ready to copy after leaving Energy Saver mode, or when the power is turned on.

The default setting is **On**.

Copy Count Display (copier)

The copy counter can be set to show the number of copies made (count up) or the number of copies yet to be made (count down).

The default setting is **Up**.

❖ Function Priority

Specify the mode to be displayed immediately after the operation switch is turned on, or when System Reset mode is turned on.

The default setting is **Copier**.

Print Priority

Gives print priority to the mode displayed.

The default setting is **Display mode**.

When **[Interleave]** is selected, the current print job will be interrupted after a maximum of five sheets.

Function Reset Timer

You can set the length of time the machine waits before changing modes when using the multi-access function.

This is useful if you are making many copies and have to change settings for each copy. If you set a longer reset period, you can prevent interruption from other functions.

The default setting is **Set Time**.

When you select **[Set Time]**, enter the time (3–30 seconds, in 1 second increments) using the number keys.

The default setting for Function Reset Timer is 3 sec..

The Function Reset Timer setting is ignored if Interleave is set for Print Priority.

Screen Contrast

You can adjust the brightness of the display.

The default brightness setting is 4 (the halfway/medium setting).

Key Repeat

Set whether or not to repeat the functions of the $[\]$, $[\]$, $[\]$, $[\]$, $[\]$, and $[\]$ beys when those keys are pressed and held down.

The default setting is **Normal**.

Measurement Unit

You can switch the measurement between "mm" and "inch". The default setting is **mm**.

Note

☐ If the Panel Key Sound setting is "Off", the beeper does not sound, whatever the Warm-up Beeper setting.

Tray Paper Settings

This section describes the User Tools in the Tray Paper Settings menu under System Settings.

Default settings are shown in bold type.

∰Important

- ☐ If the specified paper size differs from the actual size of the paper loaded in the paper tray, a misfeed might occur because the correct paper size was not detected.
- ☐ If the paper type is set to [Preprinted Paper] or [Letterhead], make sure the size of the paper loaded in the paper tray matches the Paper Size setting specified in the User Tools menu. If the paper sizes do not match, ink might leak onto the Paper Transport Belt, resulting in malfunction or print defects.

❖ Paper Size: 1-Sheet Bypass

Select the size of the paper loaded in the 1-sheet Bypass tray.

- The paper sizes you can set for 1-sheet Bypass Tray are as follows:

 A3□, B4 JIS□, A4□, A4□, B5 JIS□, B5 JIS□, A5□, A5□, B6 JIS□,

 11"×17"□, 8¹/₂"×14"□, 8¹/₄"×14"□, 8¹/₂"×11"□, 8¹/₂"×11"□,

 5¹/₂"×8¹/₂"□, 7¹/₄"×10¹/₂"□, 7¹/₄"×10¹/₂"□, 8"×13"□, 8¹/₂"×13"□,

 8¹/₄"×13"□, 8K□, 16K□, 16K□, C5 Env□, C6 Env□, DL Env□,

 4¹/8"×9¹/₂"□, 3²/8"×7¹/₂□, Custom Size

 The default setting is A4□.
- Custom size paper set for Paper Size: 1-Sheet Bypass will be as follows: Vertical: 90.0 to 305.0 mm (3.55 to 12.00 inch), Horizontal: 148.0 to 600.0 mm (5.83 to 23.62 inch)

❖ Paper Size: Tray 1

Select the size of the paper loaded in the paper tray 1.

If the paper size set for the selector in the paper tray is different to the paper size for this setting, the paper size of the selector has priority.

If you load paper of a size not indicated on the paper size selector in the paper tray, set the selector to " \star ".

- The paper sizes you can set for Tray 1 are as follows: A3\$\oplus\$, B4 JIS\$\oplus\$, A4\$\oplus\$, A4\$\oplus\$, B5 JIS\$\oplus\$, B5 JIS\$\oplus\$, A5\$\oplus\$, 11"×17"\$\oplus\$, $8^1/_2$ "×14"\$\oplus\$, $8^1/_4$ "×14"\$\oplus\$, $8^1/_2$ "×11"\$\oplus\$, $8^1/_2$ "×11"\$\oplus\$, $8^1/_2$ "×11"\$\oplus\$, $8^1/_2$ "×13"\$\oplus\$, $8^1/_4$ "×13"\$\oplus\$, 8K\$\oplus\$, 16K\$\oplus\$, 16K\$\oplus\$, 16K\$\oplus\$, 16K\$\oplus\$.
- Custom size paper set for Tray Paper Size: Tray1 will be as follows: Vertical: 182.0 to 297.0 mm (7.17 to 11.69 inch), Horizontal: 148.0 to 432.0 mm (5.83 to 17.00 inch)
 In Tray 1, you can load custom paper as big as A3□ or 11"×17"□.

❖ Paper Size: Tray 2-3

Select the size of the paper loaded in the paper tray 2, 3.

If the paper size set for the selector in the paper tray is different to the paper size for this setting, the paper size of the selector has priority.

If you load paper of a size not indicated on the paper size selector in the paper tray, set the selector to " \star ".

- The paper sizes you can set for Tray 2, 3 are as follows: A3 \$\bullet\$, B4 JIS \$\bullet\$, A4 \$\bullet\$, B5 JIS \$\bullet\$, B5 JIS \$\bullet\$, A5 \$\bullet\$, 11"×17" \$\bullet\$, $8^1/_2$ "×14" \$\bullet\$, $8^1/_2$ "×13" \$\bullet\$, $8^1/_2$ "×11" \$\bullet\$, $8^1/_2$ "×11" \$\bullet\$, $8^1/_4$ "×14" \$\bullet\$, $8^1/_4$ "×13" \$\bullet\$, 8"×13" \$\bullet\$, $5^1/_2$ "×8\bullet\$, 8K \$\bullet\$, 16K \$\bullet\$, 16K \$\bullet\$, Custom Size The default setting is \$\begin{array}{c} 44 \$\bullet\$.
- Custom size paper set for Tray Paper Size: Tray2-3 will be as follows: Vertical: 182.0 to 297.0 mm (7.17 to 11.69 inch), Horizontal: 148.0 to 432.0 mm (5.83 to 17.00 inch)

Printer Bypass Paper Size

Specify the size of the paper in the bypass tray. You can select paper size from Custom size or Regular size.

- The paper types you can set for bypass tray are as follows:
 Auto Detect, A3□, B4 JIS□, A4□, B5 JIS□, B5 JIS□, A5□, A5□,
 11"×17"□, 8¹/₂"×14"□, 8¹/₂"×13"□, 8¹/₂"×11"□, 8¹/₂"×11"□,
 8¹/₄"×13"□, 8"×13"□, 7¹/₄"×10¹/₂"□, 7¹/₄"×10¹/₂"□, 5¹/₂"×8¹/₂"□,
 8K□, 16K□, 16K□, C5 Env□, C6 Env□k, DL Env□, 4¹/₈"×9¹/₂□,
 3²/₈"×7¹/₂", Custom Size
 The default setting is A4□.
- Custom size paper set for Printer Bypass Paper Size will be as follows: Vertical: 90.0 to 305.0 mm (3.55 to 12.00 inch), Horizontal: 148.0 to 600.0 mm (5.83 to 23.62 inch)
 Under the copier function, specify a custom paper size of 90.0 - 305.0 mm long and 148.0 - 457.2 mm wide.

❖ Paper Type: Bypass Tray

Sets the display so you can see what type of paper is loaded in the bypass tray.

The paper types you can set for bypass tray are as follows:
 No Display (Plain Paper), Recycled Paper, Special Paper, Colour Paper,
 Letterhead, Label Paper, Thick Paper, Preprinted Paper, Prepunched Paper,
 Bond Paper, Cardstock, Envelope, Postcard, Inkjet Postcard, Inkjet
 Plain Paper

The default setting is **No Display (Plain Paper)**.

❖ Paper Type: 1-Sheet Bypass

Sets the display so you can see what type of paper is loaded in the 1-sheet Bypass Tray.

• The paper types you can set for 1-sheet Bypass Tray are as follows: No Display (Plain Paper), Recycled Paper, Special Paper, Colour Paper, Letterhead, Label Paper, Thick Paper, Preprinted Paper, Prepunched Paper, Bond Paper, Cardstock, OHP (Transparency), Envelope, Postcard, Inkjet Postcard, Glossy Paper, Inkjet Plain Paper, Thick Glossy Paper The default setting is No Display (Plain Paper).

[Glossy Paper] and [Thick Glossy Paper] can be used only for the printer function.

❖ Paper Type: Tray 1

Sets the display so you can see what type of paper is loaded in the each paper tray. The print function uses this information to automatically select the paper tray.

The paper types you can set for tray 1-3 are as follows:
 No Display (Plain Paper), Recycled Paper, Special Paper, Colour Paper,

Letterhead, Preprinted Paper, Prepunched Paper, Bond Paper, Cardstock, Inkjet Plain Paper

The default setting is **No Display (Plain Paper)**.

The default setting for Duplex is **On**.

The default setting for APS is **On**.

When paper of the same type and size is loaded in two different paper trays and you want to specify tray for 2 Sided Copy and 1 Sided Copy, specify the upper tray for 2 Sided Copy. If one of the trays is specified as the default in Paper Tray Priority, assign 2 Sided Copy to that tray.

[APS] can only be selected for the copier function if [No Display (Plain Paper)] and [Recycled Paper] are selected. If [Off] is selected, Auto Paper Select is not valid for the tray.

Ppr Tray Priority:Copier (copier)

Specify the tray to supply paper for output. The default setting is **Tray 1**.

Ppr Tray Priority:Fax (facsimile)

Specify the tray to supply paper for output. The default setting is **Tray 1**.

Ppr Tray Priority:Printer (printer)

Specify the tray to supply paper for output. The default setting is **Tray 1**.

Note

☐ To enable "Ppr Tray Priority", set [APS] to [Off].

☐ [Tray 2] and [Tray 3] are displayed when an optional paper tray unit is installed.

Timer Settings

This section describes the User Tools in the Timer Settings menu under System Settings.

Default settings are shown in bold type.

❖ Auto Off Timer

After a specified period has passed, following job completion, the machine automatically switches to Sleep mode to reduce power consumption. This function is called "Sleep mode".

The machine status after the Sleep mode operation is referred to as "Sleep mode". Use this setting to specify how long the machine remains idle before switching to "Sleep mode".

This function can only be specified if AOF is specified to [On].

The time can be set from 1 min. to 240 min, using the number keys.

The default setting is 1 min.

Sleep mode might not work if an error message is being displayed at the time scheduled for the switch.

System Auto Reset Timer

The System Reset setting automatically switches the screen to that of the function set in Function Priority, when no operations are in progress, or when an interrupted job is cleared. This setting determines the system reset interval. The default setting is **On**.

The time can be set from 10 to 999 seconds in 1 second increments, using the number keys.

The default setting is **60 sec.**.

Copier Auto Reset Timer (copier)

Specifies the time to elapse before copier mode resets.

The default setting is On.

If **[Off]** is selected, the machine does not automatically switch to the user code entry screen.

The time can be set from 10 to 999 seconds, using the number keys.

The default setting is **60 sec.**.

Facsimile Auto Reset Timer (facsimile)

Specifies the time to elapse before the facsimile mode resets.

The time can be set from 30 to 999 seconds, using the number keys.

The default setting is 30 sec..

Printer Auto-Reset Timer (printer)

Specifies the time to elapse before the printer function resets.

The default setting is On.

The time can be set from 10 to 999 seconds, using the number keys.

The default setting is **60 sec.**.

Scanner Auto Reset Timer (scanner)

Specifies the time to elapse before the scanner function resets.

The default setting is **On**.

If **[Off]** is selected, the machine will not automatically switch to the user code entry screen.

The time can be set from 10 to 999 seconds, using the number keys.

The default setting is **60 sec.**.

❖ Set Date

Set the date for the copier's internal clock.

To change between year, month, and day, press [◀] and [▶] key.

Enter the year, month, and day using the numeric keys.

If you set a future date by mistake, printing and initializing might be delayed.

If a delay occurs, simply leave the power on and wait about ten minutes.

Set Time

Set the time for the copier's internal clock using the number keys.

Enter time in the 24-hour format (in 1 second increments).

To change between hours, minutes and seconds, press [◀] and [▶] key.

❖ Auto Logout Timer

Specify whether or not to automatically log out a user when the user does not operate the machine for a specified period of time after logging in.

The default setting is **On**.

When **[On]** is selected, the time can be set from 10 to 999 seconds, in one second increments, using the number keys.

The default setting is 180 sec..

Interface Settings

This section describes the User Tools in the Interface Settings menu under System Settings.

Default settings are shown in bold type.

Network

This section describes the User Tools in the Network menu under Interface Settings.

Machine IPv4 Address

Before using this machine in the network environment, you must specify the IPv4 address and subnet mask.

When you select **[Specify]**, enter the **[IPv4 Address:]** and **[Sub-net Mask:]** as "xxx.xxx.xxx"("x" indicates a number).

When you select **[Specify]**, make sure that **[IPv4 Address:]** is difference from that of another machines on the network.

The physical address (MAC address) also appears.

The default setting is Auto-Obtain (DHCP).

The default setting for IPv4 Address is 011.022.033.044.

The default setting for Sub-net Mask is **000.000.000.000**.

When you select [Specify], make sure that [IP Add.] is different from that of another machines on the network.

❖ IPv4 Gateway Address

A gateway is a connection or interchange point between two networks. Specify the gateway address for the router or host computer used as a gateway.

The default setting is **000.000.000.000**.

Machine IPv6 Address

Specify the machine's IPv6 network address.

- Link-local Address
 - The machine's specified link-local address appears.
- Manual Config. Address

The machine's manually configuration address appears.

• Stateless Address: 1-5

The specified stateless address appears.

❖ IPv6 Gateway Address

Displays the machine's IPv6 gateway address appears.

❖ IPv6 Stateless Setting

Specify IPv6 Stateless Setting.

The default setting is **Effective**.

DNS Configuration

Make settings for the DNS server.

The default setting is **Auto-Obtain (DHCP)**.

When you select **[Specify]**, enter the DNS server IPv4 address as "xxx.xxx.xxx"("x" indicates a number).

The default setting of DNS server 1-2 are **000.000.000.000**.

❖ DDNS Configuration

Specify the DDNS settings.

The default setting is **Effective**.

❖ Domain Name

Specify the domain name.

The default setting is **Auto-Obtain (DHCP)**.

❖ WINS Configuration

Specify the WINS server settings.

The default setting is **Off**.

If **[On]** is selected, enter WINS server IPv4 address as "xxx.xxx.xxx.xxx. ("x" indicates a number)"

The default settings of WINS server 1-2 are **000.000.000.000**.

If DHCP is in use, specify the [Scope ID].

Enter a [Scope ID] using up to 31 characters.

Effective Protocol

Selects the protocol to use in the network.

The default setting for IPv4 is **Effective**.

The default setting for IPv6 is Invalid.

The default setting for NetWare is **Effective**.

The default setting for SMB is **Effective**.

The default setting for AppleTalk is **Effective**.

❖ NCP Delivery Protocol

Select the protocol for NCP delivery.

The default setting is TCP/IP Priority.

If you select "IPX Only" or "TCP/IP Only", you cannot switch the protocol even if you cannot connect with it.

If "NetWare" in **[Effective Protocol]** is set to "Invalid", you can only use TCP/IP.

❖ NW Frame Type

Select the frame type when you use NetWare.

The default setting is **Auto Select**.

❖ SMB Computer Name

Specify the SMB computer name.

Enter the computer name using up to 15 characters.

"*+,/:; $<>=?[\]$] . and spaces cannot be entered.

Do not set a computer name starting with RNP and rnp.

Use uppercase letters for alphabets.

❖ SMB Work Group

Specify the SMB work group.

Enter the group name using up to 15 characters.

"*+,/:;<>=?[\] \| . and spaces cannot be entered.

Use uppercase letters for alphabet.

Ethernet Speed

Set the access speed for networks.

Select a speed that matches your network environment. [Auto Select] should usually be selected.

The default setting is **Auto Select**.

• Setting the Ethernet Speed

Confirm your network environment, and then select a speed that matches it using the following table.

	Machine				
Router/HUB	10Mbps Half Duplex	10Mbps Full Duplex	100Mbps Half Duplex	100Mbps Full Duplex	Auto Select
10Mbps Half Duplex	0	-	-	-	0
10Mbps Full Duplex	-	0	-	-	-
100Mbps Half Duplex	-	-	0	-	0
100Mbps Full Duplex	-	-	-	0	-
Auto Select	0	-	0	-	0

❖ LAN Type

When you have installed the optional IEEE 802.11b interface unit, select the method of connection.

The default setting is **Ethernet**.

[LAN Type] is displayed when wireless LAN board is installed. If Ethernet and IEEE 802.11b (wireless LAN) are both connected, the selected interface has priority.

Ping Command

Check the network connection with ping command using given IPv4 address. If you fail to connect to the network, check the following, and then retry the ping command.

- Make sure that "IPv4" in **[Effective Protocol]** is set to "Effective".
- Check that the machine with assigned IPv4 address is connected to the network.
- There is a possibility that same IPv4 address is used for the specified equipment.

❖ Permit SNMPv3 Communictn.

Set the encrypted communication of SNMPv3.

The default setting is **Encryption/Clear Text**.

If you select to **[Encryption Only]**, you need to set an encryption password for the machine.

❖ Permit SSL/TLS Comm.

Set the encrypted communication of SSL/TLS.

The default setting is **Encryption/Clear Text**.

If you set to **[Encryption Only]**, you need to install the device certificate for the machine.

Host Name

Specify the host name.

Enter the host name using up to 63 characters.

❖ Machine Name

Specify the machine name.

Enter the machine name using up to 31 characters.

Parallel Interface

This section describes the User Tools in the Parallel Interface menu under Interface Settings. **[Parallel Interface]** is displayed when this machine is installed with the IEEE 1284 interface board.

❖ Parallel Timing

Sets the timing for the control signal of the parallel interface.

The default setting is **ACK inside**.

❖ Parallel Comm. Speed

Sets the communication speed for the parallel interface.

The default setting is **High Speed**.

Selection Signal Status

Sets the level for the select signal of the parallel interface.

The default setting is **High**.

Input Prime

Sets whether to validate or invalidate the input prime signal upon reception. The default setting is **Invalid**.

Bidirectional Comm.

Sets the printer's response mode to a status acquisition request when using a parallel interface.

The default setting is **On**.

When set to **[Off]**, bidirectional communication function will be disabled, and the printer driver will not be installed under Windows Auto Detect function.

❖ Signal Control

Specify how error during printing or sending facsimile from the computer is to be dealt with.

The default setting is **Job Acceptance Priority**.

IEEE 802.11b

This section describes various items of [IEEE 802.11b] under [Interface Settings]. This section describes the User Tools in the IEEE 802.11b menu under Interface Settings. [IEEE 802.11b] is displayed when this machine is installed with the wireless LAN interface board.

Be sure to make all settings simultaneously.

Communication Mode

Specifies the communication mode of the wireless LAN. The default setting is **802.11 Ad hoc**.

SSID Setting

Specifies SSID to distinguish the access point in infrastructure mode or 802.11 ad hoc mode.

The characters that can be used are ASCII 0x20-0x7e (32 bytes). If blank is specified in 802.11b ad hoc mode or ad hoc mode, "ASSID" appears.

Channel

The default setting is **11**.

The following channels are available:

1-14 (Metric version) / **1-11** (Inch version).

❖ Security Type

Specifies the encryption of the IEEE 802.11b (wireless LAN).

The default setting is **No**.

If set to **[WEP]**, always enter WEP key. If set to **[WPA]**, the encryption and authentication methods.

Specify "WPA", when [Communication Mode] is set to [Infrastructure].

• WEP

If you select "WEP", enter WEP key.

When using 64 bit WEP, up to 10 characters can be used for hexadecimal and up to five characters for ASCII. When using 128 bit WEP, up to 26 characters can be used for hexadecimal and up to 13 characters for ASCII. The number of characters that can be entered is limited to 10 or 26 for hexadecimal and 5 or 13 for ASCII.

• WPA

- Encryption Method Select either "TKIP" or "COMP(AES)".
- Authentication Method Select either "WPA-PSK" or "WPA(802.1X)".
 If you select "WPA-PSK", enter the pre-shared key (PSK) using 8-63 AS-CII characters.

❖ Wireless LAN Signal

When using in infrastructure mode, you can check the machine's radio wave status using the control panel.

Radio wave status is displayed when you press [Wireless LAN Signal].

Communication Speed

Specifies the communication speed of the IEEE 802.11b (wireless LAN). The default setting is **Auto**.

❖ Restore Defaults

You can return the IEEE 802.11b (wireless LAN) settings to their defaults.

Print I/F Settings List

You can check items related to the network environment.

The configuration page shows the current network settings and network information.

- 1 Press [User Tools/Counter] key.
- **2** Select [System Settings] using [▲] or [▼], and then press the [OK] key.
- **3** Select [Interface Settings] using [▲] or [▼], and then press the [OK] key.
- **4** Select [Print I/F Settings List] using [▲] or [▼], and then press the [OK] key.
- Press the [Start] key.

The configuration page is printed.

Press the [User Tools/Counter] key.

File Transfer

This section describes the User Tools in the File Transfer menu under System Settings.

Default settings are shown in bold type.

Delivery Option

Enables or disables sending stored or scanned documents via the ScanRouter delivery server.

The default setting is **Off**.

Specify this option when selecting whether or not to use the ScanRouter delivery software. If you do, you will have to preregister I/O devices in the ScanRouter delivery software.

SMTP Server

Specify the SMTP server name.

When using DNS, enter the host name.

When not using DNS, enter the SMTP server IPv4 address.

Enter [Server Name] using up to 127 characters. Spaces cannot be entered.

Enter [Port No.] between 1 and 65535 using the number keys, and then press the [OK] key.

The default setting for Port No. is 25.

SMTP Authentication

Specify SMTP authentication (PLAIN, LOGIN, CRAMMD5, DIGEST-MD5). When sending e-mail via an SMTP server, you can enhance the level of SMTP server security using authentication that requires a user name and password to be entered.

The default setting is **Off**.

If the SMTP server requires authentication, set [SMTP Authentication] to [On], and then specify [User Name], [Password], and [Encrypt].

Enter the user name and password to be set for [Admin. E-mail Address] when using Internet Fax.

User Name

Enter **[User Name]** using up to 191 characters. Spaces cannot be entered. Depending on the SMTP server type, "realm" must be specified. Add "@" after the user name, as in "user name@realm".

- E-mail Address
- Password

Enter [Password] using up to 128 characters. Spaces cannot be entered.

• Encrypt: Auto/On/Off

[Encrypt]-[Auto]: Use if the authentication method is PLAIN, LOGIN, CRAM-MD5, or DIGEST-MD5.

[Encrypt]-[On]: Use if the authentication method is CRAM-MD5 or DIGEST-MD5.

[Encrypt]-[Off]: Use if the authentication method is PLAIN or LOGIN. The default setting is **Auto**.

❖ POP before SMTP

Specify POP authentication (POP before SMTP).

When sending e-mail via an SMTP server, you can enhance the level of SMTP server security by connecting to the POP server for authentication.

The default setting is **Off**.

To enable POP server authentication before sending e-mail via the SMTP server, set [POP before SMTP] to [On]. E-mail is sent to the SMTP server after the time specified for [Wait Time after Auth.] has elapsed.

If you select [On], enter [Server Name] in [Reception Protocol]. Also, check the port number for [POP3] in [E-mail Communication Port].

- Wait Time after Auth.: 300 msec.
 Specify [Wait Time after Auth.] from zero to 10,000 milliseconds, in increments of one millisecond.
- User Name Enter the user name using up to 191 characters. Spaces cannot be entered.
- E-mail Address
- Password
 Enter the password using up to 128 characters. Spaces cannot be entered.

❖ Reception Protocol

Specify Reception Protocol for receiving Internet Fax. The default setting is **POP3**.

❖ POP3/IMAP4 Settings

Specify the POP3/IMAP4 server name for receiving Internet faxes. The specified POP3/IMAP4 server name is used for **[POP before SMTP]**. If DNS is in use, enter the host name.

If DNS is not in use, enter the POP3/IMAP4 or server IPv4 address. Enter POP3/IMAP4 **[Server Name]** using up to 127 alphanumeric characters. Spaces cannot be entered.

- Select "Encrypt" as follows:
 - Auto
 Password encryption is set automatically based on the POP server settings.
 - On Encrypt password.
 - Off Do not encrypt password.

The default setting is **Auto**.

❖ Admin. E-mail Address

On e-mailed scanned documents, if the sender is not specified this appears as the sender's address.

When sending e-mail using the Internet fax function, the administrator's e-mail address appears as the sender's address under the following conditions:

- The sender was not specified and the machine's e-mail address is not registered.
- The specified sender is not registered in the machine's address book and the machine's e-mail address has not been registered.

When conducting SMTP authentication for files transmitted under the Internet fax function, the Administrator's E-mail Address will appear in the "From:" box. If you have specified the user name and e-mail address in **[SMTP Authentication]**, be sure to specify Administrator's E-mail Address.

Enter within up to 128 characters.

On e-mailed scanned documents, if [Auto Specify Sender Name] is [Off], specify the sender.

E-mail Communication Port

Specify the port numbers for receiving Internet faxes. The specified POP3 port number is used for **[POP before SMTP]**.

The default setting for POP3 is **110**.

The default setting for IMAP4 is 143.

The default setting for SMTP is 25.

Enter a port number between 1 and 65535 using the number keys, and then press the [OK] key.

❖ E-mail Recept. Interval

Specify, in minutes, the time interval for receiving Internet faxes via POP3 or IMAP4 server.

The default setting is **On**.

If **[On]** is selected, the time interval can be specified from 2 to 1440 in increments of one minute.

The default setting is 15 min..

* Max. Recept. E-mail Size

Specify the maximum reception e-mail size for receiving Internet faxes.

Enter a size from 1 to 50 MB in increments of one megabyte.

The default setting is **2MB**.

E-mail Storage in Server

Specify whether or not to store received Internet fax e-mail on the POP3 or IMAP4 server.

The default setting is **Off**.

Default User Name/PW(Send)

To send a scan image directly to a Windows shared folder, an FTP server, or a NetWare server, specify the user name and password. The user name and password specified in this setting will be shared by all users.

- SMB User Name Enter in up to 128 characters.
- SMB Password Enter in up to 128 characters.
- FTP User Name Enter in up to 64 characters.
- FTP Password Enter in up to 64 characters.
- NCP User Name Enter in up to 128 characters.
- NCP Password Enter in up to 64 characters.

Auto Specify Sender Name

Set whether or not to specify the name of the e-mail sender.

The default setting is **Off**.

If you select **[On]**, the specified e-mail address appears in the "From:" box. If you do not specify an address, the administrator's e-mail address appears in the "From:" box instead.

If you do not specify the sender when sending a file by e-mail under the fax function, or if the specified e-mail address is not registered in the machine's address book, the machine's e-mail address will appear in the "From:" box. If the machine does not have an e-mail address, the administrator's e-mail address will appear in the "From:" box.

If you select **[Off]**, the specified e-mail address appears in the "From:" box and you will not be able to send e-mail without specifying the address. When using the fax function, you cannot send e-mail if the specified e-mail address is not registered in the machine's address book.

❖ Fax E-mail Account

Specify e-mail address, user name and password for receiving Internet faxes. The default setting is **Do not Receive**.

If you select [Receive], enter [Emai.Ad.], [User], and [Password].

- E-mail Address Enter an e-mail address using up to 128 characters.
- User Name Enter a user name using up to 191 characters.
- Password
 Enter a password using up to 128 characters.

Scanner Resend Time

Specifies the interval the machine waits before resending a scan file, if they cannot be sent to the delivery server or mail server.

The default setting is 300 sec..

The interval time can be set from 60 to 999 seconds in one second increments, using the number keys.

This setting is for the scanner function.

Scanner Resend Setting

Sets a maximum number of times scan file is resent to the delivery server or mail server.

The default setting is **On**.

If **[On]** is selected, the number of times can be set from 1 to 99.

The default setting is 3 Times.

This setting is for the scanner function.

Administrator Tools

This section describes the User Tools in the Administrator Tools menu under System Settings.

Default settings are shown in bold type.

Administrator Tools are used by the administrator. To change these settings, contact the administrator.

We recommend specifying Administrator Authentication before making Administrator Tools settings.

Address Book Management

You can add, change or delete information registered in the Address Book. For details, see "Address Book".

• Program/Change

You can register and change names as well as user codes.

- Name
- · Registration No.
- Auth. Info

You can register a user code, and specify the functions available to each user code. You can also register user names and passwords to be used when sending e-mail, sending files to folders, or accessing an LDAP server.

• Auth. Protect

You can register a protection code.

Fax Settings

You can register a fax number, international TX mode, label insertion, IP-Fax destination, and protocol.

• E-mail Settings

You can register e-mail address.

Folder Info

You can register the protocol, path, port number, and server name.

• Register Group to

You can put names registered in the Address Book into a group.

Delete

You can delete a name from the Address Book.

You can register up to 150 names.

You can register up to 100 user codes.

You can also register and manage data in the Address Book using Web Image Monitor or SmartDeviceMonitor for Admin.

Use SmartDeviceMonitor for Admin which is provided with the printer scanner unit.

Prgrm./Change/Delete Group

Names registered in the Address Book can be added into a group. You can then easily manage the names registered in each group. For details, see "Registering Names to a Group".

Program/Change

You can register and change groups.

The following items can be registered or changed:

- Group Name
- Registration No.
- Programd. User/Group
- Auth. Protect
 You can register a protection code.
- Register Group to You can put groups registered in the Address Book into a group.

Delete

You can delete a group from the Address Book.

You can register up to 100 groups.

You can also register and manage groups in the Address Book using Web Image Monitor or SmartDeviceMonitor for Admin.

Use SmartDeviceMonitor for Admin provided with the printer scanner unit.

Address Book:Print List

You can print the destination list registered in the Address Book.

- Destination List
 - Prints the list of names in the Address Book.
- Group Destination List
 - Prints the list of groups in the Address Book.
- Quick Dial Label Prints the quick dial label.
- ① Select [System Settings] using [\blacktriangle] or [\blacktriangledown], and then press the [OK] key.
- ② Select [Address Book:Print List] using [▲] or [▼], and then press the [OK] key.
- ③ Select a desired list to print using [▲] or [▼], and then press the [OK] key.
- ④ Press the [Start] key. The list is printed.
- ⑤ Press the [User Tools/Counter] key.

❖ Display/Print Counter

Allows you to view and print the number of prints.

- Display
 - Display the number of prints for each function (Total, Copier, Printer, Fax Print, Send Total, Fax TX, Scan Send, Duplex, A3/DLT).
- Print

Prints out a list of the number of prints made under each function.

❖ Disp./Print User Counter

Allows you to view and print the numbers of prints accessed with user codes, and to set those values to 0.

The number of prints may differ from the counter value shown in [Display/Print Counter].

Display

Press (▲) or (▼) to show all the numbers of prints.

- Copier Counter
- Printer Counter
- Fax Print Counter
- Fax TX Page Counter
- Scanner Send Counter
- Print
 - All Users

Prints the counter values for all the users.

Per User

Prints the counter values for each user.

- Clear
 - All Users

Sets the counter value for all the users.

Per User

Sets the counter value for each user.

❖ User Auth. Management

- Off
- User Code Authentication

Using User Code Authentication, you can limit the available functions and supervise their use.

When using User Code Authentication, register the user code.

Using the Printer PC Control function, you can obtain a log of prints corresponding to the codes entered using the printer driver.

If User Code Authentication has been specified, Auto Colour Selection cannot be used.

For details about Basic Authentication, Windows Authentication, LDAP Authentication, and Integration Server Authentication, consult your administrator.

- Copier:Full Colour/B&W
- Printer:Colour/B&W
- Others: Fax/Scanner
- Basic Authentication
- Windows Authentication
- LDAP authentication
- Integration Server Authentication

Admin. Auth. Management

For details about this function, consult your administrator.

❖ Program/Change Admin.

For details about this function, consult your administrator.

❖ Key Counter Management

Specify that functions that you want to manage with the key counter.

- Copy: Full Colour/Black and White
- Printer: Colour/Black and White
- Facsimile
- Scanner

External Charge Unit Mng.

Use the Key Card to control usage of the machine by setting a charge limit for users.

- Copy: Full Colour/B&W
- Printer: Full Colour/B&W
- Facsimile
- Scanner

Ext. Security

Specify whether or not to use the extended security functions. For details about this function, consult your administrator.

Prog/Chnge/Del LDAP Server

By registering the LDAP server, you can search the LDAP server's address book for an recipient's e-mail address when sending files by e-mail using the scanner or fax functions.

- Name
- Server Name
- Search Base
- Port No.
- SSL
- Authentication
- User Name
- Password
- Search Conditions
- Search Options

To execute LDAP Search, be sure to specify, "Server Name", "Search Base", "Port No.", "Search Conditions", "Authentication", "User Name", and "Password".

You can set "Authentication" to "High Security", "On", or "Off". The required setting depends on the server environment, so check the server environment and specify the setting accordingly. As for the other settings, check the server environment as required and specify the settings accordingly. To use the LDAP server, set "LDAP sever" to [On] in Administrator Tools. Version 2 and 3 LDAP servers are supported. When using a version 2 LDAP server, you cannot set "Authentication" to [High Security].

For details about programming, changing, or deleting the LDAP server, see "Program/Change/Delete LDAP Server".

LDAP Search

Specify whether or not to use the LDAP server for searching. The default setting is **On**.

If you select [Off], [Search LDAP] does not appear on the searching display.

❖ AOF (Always On)

Specify whether or not to use Auto Off.

The default setting is **On**.

❖ Firmware Version

You can check the version of the software installed in this machine.

❖ Network Security Level

For details about this function, consult your administrator.

❖ Auto Erase Memory Setting

For details about this function, consult your administrator.

❖ Erase All Memory

For details about this function, consult your administrator.

❖ Delete All Logs

For details about this function, consult your administrator.

Transfer Log Setting

For details about this function, consult your administrator.

Data Security for Copying

For details about this function, consult your administrator.

Note

- ☐ For details about specifying the LDAP server, see "Program/Change/Delete LDAP Server".
- ☐ For details about displaying and printing the total counter, see "Counter".
- ☐ For details about displaying and printing the counter for each user, see "Printing the Counter for Each User".
- ☐ For details about how to register destinations and users in the Address Book, see "Address Book".

p.229 "Registering Names to a Group"

p.60 "Program/Change/Delete LDAP Server"

p.273 "Counter"

p.153 "Printing the Counter for Each User"

p.133 "Address Book"

Program/Change/Delete LDAP Server

This section explains how to program the LDAP server settings.

To program/change the LDAP server

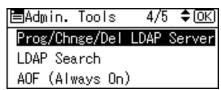
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



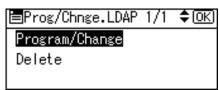
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



Select [Prog/Chnge/Del LDAP Server] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



5 Select the LDAP server you want to program or change using [▲] or [▼], and then press the [OK] key.

When programming the server, select [*Not Programmed].



- **6** Set each item as necessary.
- **7** Press [OK] after setting each item.

For details about specifying the settings, see "Programming the LDAP Server".

- Press [Exit].
- Press the [User Tools/Counter] key.

p.63 "Programming the LDAP Server"

To delete the programmed LDAP server

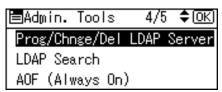
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



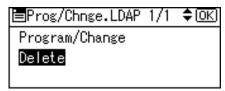
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



Select [Prog/Chnge/Del LDAP Server] using [▲] or [▼], and then press the [OK] key.



Select [Delete] using [▲] or [▼], and then press the [OK] key.



- Select the LDAP server you want to delete using [▲] or [▼], and then press the [OK] key.
- Press [Yes].

Programming the LDAP Server

This section explains how to specify the LDAP server settings.

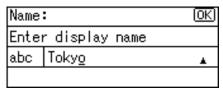
To enter an identification name

1 Select [Name] using [▲] or [▼], and then press the [OK] key.

Register a name for the LDAP server to appear on the server selection screen of the LDAP search operation.



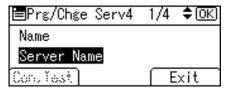
2 Enter the name and then press the [OK] key.



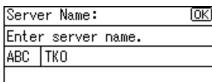
To enter a server name

1 Select [Server Name] using [▲] or [▼], and then press the [OK] key.

Register LDAP Server host name or IPv4 address.



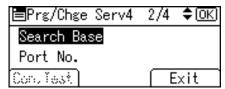
2 Enter the server name, and then press the [OK] key.



To enter the search base

1 Select [Search Base] using [▲] or [▼], and then press the [OK] key.

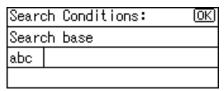
Select a route folder to start the search. E-mail addresses registered in the selected folder are search targets.



2 Enter the Search Base, and then press the [OK] key.

For example, if the search target is the sales department of ABC company, enter "dc=sales department, o=ABC". (In this example, the description is for an active directory. "dc" is for the organization unit, and "o" is for the company.) Search base registration may be required depending on your server environ-

ment. When registration may be required depending on your server environment. When registration is required, unspecified searches will result in error. Check your server environment and enter any required specifications.



To enter a port number

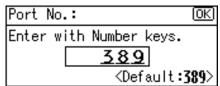
1 Select [Port No.] using [▲] or [▼], and then press the [OK] key.

Specify the port number for communicating with the LDAP server. Specify a port that matches your environment.



2 Enter Port No. using the number keys and then press the [OK] key.

When SSL is set to **[0n]**, the port number automatically changes to "636".



To start SSL communication

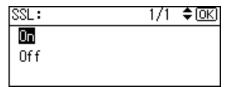
1 Select [SSL] using [▲] or [▼], and then press the [OK] key.



2 Select [On] using [▲] or [▼], and then press the [OK] key.

Use SSL to communicate with the LDAP server.

To use SSL, the LDAP server must support SSL.



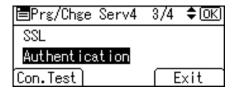
When SSL is set to [On], the port number automatically changes to "636".

SSL setting must be enabled on this machine. For details, consult your network administrator.

To set authentication

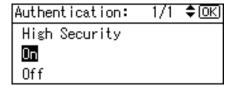
1 Select [Authentication] using [▲] or [▼], and then press the [OK] key.

To make a search request to the LDAP server, use the administrator account for authentication.



2 Select [On] or [High Security] using [▲] or [▼], and then press the [OK] key.

Authentication settings must comply with your server's authentication settings. Check your server settings before setting this machine.



[High Security] can be specified on Version 3.0 LDAP servers only. When **[High Security]** is selected, the administrator password is encrypted before it is sent to the network. When **[On]** is selected, the password is sent without encryption.

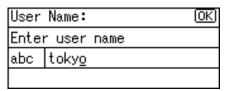
To enter the user name and password

1 Enter the user name, and then press the [OK] key.

When **[On]** or **[High Security]** is selected for the authentication setting, use the administrator account name and password. Do not enter the administrator account name and password when using authentication for individual users or each search.

Procedures for setting the user name differ depending on server environment. Check your server environment before making the setting.

Example: Domain Name\User Name, User Name@Domain Name CN=Name, OU=Department Name, DC=Server Name



2 Enter the password, and then press the [OK] key.

The user name and password are required for administrator authentication to access the LDAP server.

You can also specify the user name and password in this machine's Address Book to allow individual authentication access to the LDAP server. Use Administrator Tools to select the user name and password you want to use.



To test the connection

Press [Con.Test].

Access the LDAP server to check the proper connection is established. Check authentication works according to the authentication settings.



Press [Exit].



To set search conditions

1 Select [Search Conditions] using [▲] or [▼], and then press the [OK] key.

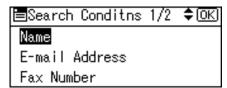
If the connection test failed, check the settings, and try again.

This function does not check Search Conditions or Search Base.



Select necessary search items such as [Name], [E-mail Address], [Fax Number], [Company Name], and [Department Name] using [▲] or [▼], and then press the [OK] key.

You can enter an attribute as a typical search keyword. Using the entered attribute, the function searches the LDAP server's Address Book.



B Enter attribute, and then press the [OK] key.

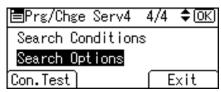
The attribute value may change depending on the server environment. Check the attribute value complies with your server environment before setting it.

You can leave items blank, but you cannot leave attributes blank when searching for e-mail addresses from the LDAP server Address Book.

Name	:		<u>(0K)</u>
Ente	r characters	to	search
abc	cn		

To set search options

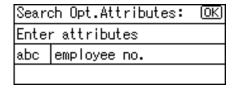
1 Select [Search Options] using [▲] or [▼], and then press the [OK] key.



2 Enter attribute, and then press the [OK] key.

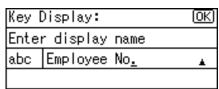
To search the LDAP server data using a keyword other than prepared keywords such as Name, E-mail Address, FAX Number, Company Name, and Department Name, specify the attribute for the keyword registered in your LDAP server, and the name to be displayed on the control panel during the search. For example, to search e-mail addresses by employee number, enter "employee No." in the Attribute field, and "Employee No." in the key display field.

The attribute value may change depending on the server environment. Check the attribute complies with your server environment before setting it.



3 Enter key display, and then press the [OK] key.

The registered "key display" appears as a keyword for searching LDAP.



3. Copier Features

This chapter describes User Tools in the Copier Features menu.

Copier Features

This section describes the User Tools in Copier Features.

Default settings are shown in bold type.

❖ APS/ Auto R/E Priority

You can select [Auto Paper Select Priority] (APS Priority) or [Auto R/E Priority] (Auto Reduce/Enlarge Priority). When you cancel this setting, select [Off]. The default setting is Auto Paper Select Priority.

❖ Auto Tray Switching

If you load same size paper in two or more trays, the machine automatically shifts to the other tray using image rotation when the first tray runs out of paper (if **[On]** is selected.) This function is called "Auto Tray Switching". This setting specifies whether to use Auto Tray Switching or not.

The default setting is **On**.

Off

When a paper tray runs out of paper, copying is interrupted and the message "Load paper" is displayed.

Original Type Setting

You can adjust copy finish quality level according to original type. You can choose these functions after selecting Text or Photo.

- Full Colour 1(Text)
- Full Colour 2(Photo)
- Black&White 1(Text)
- Black&White 2(Photo)

❖ Duplex Mode Priority

You can select the type of Duplex function effective when the machine is turned on, reset, or modes are cleared.

The default setting is 1 Sided \rightarrow 1 Sided.

Orientation

You can select the original orientation when using the Combine/Series or Duplex function.

The default setting is **Do not Specify**.

Max. Number of Sets

The maximum copy quantity can be set between 1 and 99 using number keys. The default setting is **99** sheets.

Original Count Display

You can set to display the count of originals and copying pages on the display when **[On]** is selected.

The default setting is **Off**.

Colour Mode Priority

You can select "Full Colour" or "Black & White" as the priority setting when the machine is turned on, reset, or modes are cleared.

The default setting is **Black & White**.

Reproduction Ratio

You can select which reduce, enlarge, or input ratio is shown on the display with priority when **[Reduce]** or **[Enlarge]** is selected.

The default settings for Ratio 1-9 are as follows:

• Metric version

The default setting for "Ratio 1" is **25**%.

The default setting for "Ratio 2" is 50%.

The default setting for "Ratio 3" is **71**%.

The default setting for "Ratio 4" is 82%.

The default setting for "Ratio 5" is 93%.

The default setting for "Ratio 6" is **122**%.

The default setting for "Ratio 7" is 141%.

The default setting for "Ratio 8" is **200**%.

The default setting for "Ratio 9" is 400%.

Inch version

The default setting for "Ratio 1" is 25%.

The default setting for "Ratio 2" is **50**%.

The default setting for "Ratio 3" is 65%.

The default setting for "Ratio 4" is 78%.

The default setting for "Ratio 5" is 93%.

The default setting for "Ratio 6" is 121%.
The default setting for "Patio 7" is 120%.

The default setting for "Ratio 7" is **129**%.

The default setting for "Ratio 8" is 155%.

The default setting for "Ratio 9" is **400**%.

Reduce or Enlarge ratios for setting are as follows:

Metric version
 25%, 50%, 65%, 71%, 82%, 93%, 100%, 122%, 141%, 200%, 400%, User R/E
 Ratio (25% - 400%)

• Inch version

25%, 50%, 65%, 78%, 93%, 100%, 121%, 129%, 155%, 400%, User R/E Ratio (25% - 400%)

❖ Preset R/E Priority

You can set the ratio with priority when [R/E] is selected.

Using the number keys, enter the ratio from "25-400" in units of 1%.

The default setting is 71% (Metric version) / 65% (Inch version).

❖ Duplex Margin

Specify left margin on the back side of copies, and top margin on the back side. Select [Top Margin] or [Left Margin], and then set the required value.

- Top Margin: 0-50 mm, 0-2.0 inches
- Left Margin: 0-50 mm, 0-2.0 inches

The default setting is 5 mm (Metric version) / 0.2 inch (Inch version).

❖ Rotate Sort

Specify whether or not to select rotate sort when the **[Sort]** key is pressed. The default setting is **Off**.

❖ Rotate Sort:Auto Continue

If you select **[Off]** when the paper tray in use runs out of paper, the machine stops, allowing you to add paper so all copies can be rotate-sorted. The default setting is **Off**.

Letterhead Setting

If you select **[On]** for this function, the machine rotates the image correctly. The default setting is **Off**.

❖ ADS Background

Specify the density level of Auto Image Density.

Use Auto Image Density to copy a document with its background image density automatically reduced. To enable Auto Image Density, select [Full Colour 1(Text)] in [Original Type Setting].

The default setting is 3 (the halfway/medium setting).

Note

☐ For details about selecting original type, adjusting image density, and selecting copy paper, see "Selecting Original Type Setting", "Adjusting Image Density", or "Selecting Copy Paper", Copy Reference.

4. Fax Features

This chapter describes User Tools in the Fax Features menu.

General Settings/Adjust

This section describes the User Tools in the General Settings/Adjust menu under Fax Features.

Default settings are shown in bold type.

Adjust Sound Volume

Adjust the sound volume during On Hook Mode and Immediate Transmission.

The default setting is **2** (the second lowest level).

For details about how to adjust the sound volume, see "Adjusting the Volume", Troubleshooting.

❖ Program Fax Information

Register the sender details that appear on the recipient's fax machine and faxed document.

For details about Program Fax Information, see "Registering Fax Header and Own Name".

❖ On Hook Release Time

Use this function to specify a time to cancel On Hook mode after you transmit using On Hook dialing. This is useful when On Hook dialing is cancelled in fax information service.

The default setting is **3 minutes**.

❖ Set User Function Key

Frequently used functions can be programmed as User Function key. The User Function keys can be programmed with the following items:

- Print Journal
- TX File Status (Transmission File Status)
- RX File Status (Reception File Status)
- 2 Sided TX (Two-sided transmission)
- Print Fax Header
- Forwarding
- Switch Reception Mode
- Start Manual Reception
- Sender Settings
- Transmission Stamp
- E-mail Options
- Print TX Status Report (Print Transmission Status Report)
- Manual E-mail Reception
- Select Line/SMTP
- SUB/SEP Code
- Specify Dest. Reg. No.
- Not programmed

Up to three functions can be programmed to User Function keys.

The default setting for User Function Key 1 is **Start Manual Reception**.

The default setting for User Function Key 2 is **Switch Reception Mode**.

The default setting for User Function Key 3 is **Transmission Stamp**.

Note

☐ For details about the display panel and how to use the keys, see "Reading the Display Panel and Using Keys", Facsimile Reference.

p.84 "Registering Fax Information"

Reception Settings

This section describes the User Tools in the Reception Settings menu under Fax Features.

Default settings are shown in bold type.

Switch Reception Mode

Specify the method for receiving fax messages.

The default setting is **Auto Reception**.

Authorized Reception

Specify whether or not unwanted fax messages are to be screened out. The default setting is **Off**.

Checkered Mark

Specify whether or not a checkered mark is to be printed on the first page of received fax documents.

The default setting is **On**.

Center Mark

Specify whether or not a centre mark is to be printed halfway down the left side and at the top centre of each page received.

The default setting is **On**.

❖ Print Reception Time

Specify whether or not received date and time are to be printed at the bottom of received fax messages.

The default setting is Off.

❖ FAX Print Colour

Specify what colour files, lists and reports received under the fax function are printed in.

The default setting is **Black**.

4

E-mail Settings

This section describes the User Tools in the E-mail Settings menu under Fax Features.

Default settings are shown in bold type.

Internet Fax Settings

You can select to display or not. When you want to send an Internet Fax, set On to display the icon.
The default setting is **Off**.

❖ Maximum E-mail Size

Use this setting to limit the size of sent e-mail, so that destinations that refuse e-mail over a certain size can still receive your e-mail. When this function is set to on, you cannot send e-mail that is larger than the specified limit. The default setting is **Off**.

When e-mail exceeds the maximum file size, an Error Report is output, and the e-mail is deleted.

Even when e-mail does not exceed the size limit, it may be rejected if it does not meet the requirements of the server settings.

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [E-mail Settings] using [▲] or [▼], and then press the [OK] key.
- ③ Select [Maximum E-mail Size] using [▲] or [▼], and then press the [OK] key.
- ④ Select [On] using [▲] or [▼], and then press the [OK] key.
- ⑤ Enter an upper limit on the size of outgoing e-mail using the number key, and then press the [OK] key.
 - Specify a size limit of 128 102,400 KB.
 - If you make a mistake, press the [Clear/Stop] key, and then reenter the number.
- Press the [User Tools/Counter] key.

❖ SMTP RX File Delivery

This function is available on systems that allow routing of e-mail received via SMTP.

The default setting is **Off**.

When an authorized e-mail is set, e-mail received from addresses that do not match the authorized address is discarded and an error message is returned to the SMTP server.

The authorized e-mail address is compared with the addresses of e-mail originators, as illustrated by the following examples.

 When the authorized e-mail address is set to "@aaa.abcd.com": abc@aaa.abcd.com - accepted def@aaa.xyz.com - not accepted abc@abcd.com - not accepted

No Error Report is output even when e-mail is discarded.

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select **[E-mail Settings]** using **[▲]** or **[▼]**, and then press the **[OK]** key.
- ③ Select [SMTP RX File Delivery] using (▲) or (▼), and then press the (○K) key.
- ④ Select [On] using [▲] or [▼], and then press the [OK] key.
- ⑤ Enter the authorized e-mail address and then press the [OK] key. You can enter up to 128 characters for the e-mail address. If you make a mistake, press the [Clear/Stop] key, and then enter again.
- 6 Press the [User Tools/Counter] key.

Note

☐ For details about the display panel and how to use the keys, see "Reading the Display Panel and Using Keys", Facsimile Reference.

IP-Fax Settings

This section describes the User Tools in the IP-Fax Settings menu under Fax Features.

Default settings are shown in bold type.

Make settings to use IP-Fax.

Set H.323 for the gatekeeper, SIP for SIP server, and the gateway to G3 fax if necessary. Check the settings of the network to which this machine is connected before making settings.

The following characters can be used for registration of the alias telephone number in H.323 Setting. Make sure you enter these characters correctly:

- Numbers
- Symbols (# and *)

The following characters can be used for registration of the SIP

User Name in SIP Settings. Make sure you enter these characters correctly:

- Alphanumeric symbols (lower and upper cases)
- Symbols (;?:&=+\$,-_;!~*#@()%/)

Use numbers and periods (".") to enter the correct IPv4 addresses for the gate-keeper, SIP server, and gateway. To obtain the correct IPv4 addresses, consult administrator.

Enable H.323

Specify whether or not H.323 is used for IP-Fax transmission. The default setting is **Off**.

Enable SIP

Specify whether or not SIP is used for IP-Fax transmission. The default setting is **Off**.

H.323 Settings

Set the IPv4 address and alias telephone number of the gatekeeper. To use the gatekeeper, set the parameter setting (switch 34, bit 0) to "On". The default parameter setting for switch 34, bit 0 is **Off**.

- ① Select **[Fax Features]** using **[▲]** or **[▼]**, and then press the **[OK]** key.
- ② Select [IP-Fax Settings] using [▲] or [▼], and then press the [OK] key.
- ③ Select [H.323 Settings] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Gatekeeper Address (Main)] using [▲] or [▼], and then press the [OK] key.
- ⑤ Enter the IPv4 address of the gatekeeper, and then press the [OK] key.
- ⑥ Select [Own Fax No.] using [▲] or [▼], and then press the [OK] key.
- ② Enter Own Fax No and then press the [OK] key.
- Press the [User Tools/Counter] key.

SIP Settings

Set the SIP server's IPv4 address and SIP user name.

To use the SIP server, set the parameter setting (switch 34, bit 1) to "On". The default parameter setting for switch 34, bit 1 is **Off**.

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [IP-Fax Settings] using [▲] or [▼], and then press the [OK] key.
- ③ Select [SIP Settings] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Proxy Server Addr. (Main)] using [▲] or [▼], and then press the [OK] key.

A proxy server relays call requests and responses.

- ⑤ Enter the IPv4 address of the proxy server, and then press the [OK] key.
- Select [Redirect Svr. Addr. (Main)] using [▲] or [▼], and then press the [OK] key.

A redirect server processes request destination inquiries.

- ② Enter the IPv4 address of the redirect server, and then press the [OK] key.
- Select [Registrar Address (Main)] using [▲] or [▼], and then press the [OK] key.

A register server registers location information of user agents (which correspond to telephones or facsimiles on public telephone lines) on an IP network.

- Enter the IPv4 address of the register server, and then press the [OK] key.
- Select [SIP User Name] using [▲] or [▼], and then press the [OK] key.
- ① Enter SIP User Name, and then press the [OK] key.
- Press the [User Tools/Counter] key.

Gateway Settings

Register, change, or delete the gateway used for transmission to IP-Fax. Register to use the gateway without using the gatekeeper/SIP server. Programming/Changing the Gateway:

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [IP-Fax Settings] using [▲] or [▼], and then press the [OK] key.
- ③ Select [Gateway Settings] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Program/Change] using [▲] or [▼], and then press the [OK] key.
- ⑤ Select [*Not Programmed] using [▲] or [▼], and then press the [OK] key.
- © Enter the Prefix using the number key, and then press the [OK] key. For documents sent using a gateway to G3 Fax, prefixes can be used. If the first several digits of IP-Fax number and the gateway- specific prefix are identical, documents can be transmitted using the registered digits of the gateway. For example, if both 03 and 04 have been registered as gateway number while 0312345678 is also specified, documents can be transmitted via a gateway for which 03 is used as a prefix.
 When you wish to use the gateways regardless of the IP-Fax destination

When you wish to use the gateways regardless of the IP-Fax destination numbers, register only the gateway addresses without registering the prefix.

- ② Enter Gateway Address and then press the [OK] key.
- Select [H.323] or [SIP] using [▲] or [▼], and then press the [OK] key.
- Press the [User Tools/Counter] key. Deleting Gateway:
- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [IP-Fax Settings] using [\blacktriangle] or [\blacktriangledown], and then press the [OK] key.
- ③ Select [Gateway Settings] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Delete] using [▲] or [▼], and then press the [OK] key.
- ⑤ Select the gateway you want to delete using [▲] or [▼], and then press the [OK] key.
- 6 Press [Yes].
- Press the [User Tools/Counter] key.

p.93 "Parameter Settings List"

Administrator Tools

This section describes the User Tools in the Administrator Tools Settings menu under Fax Features.

Default settings are shown in bold type.

Print Journal

Prints a Journal. Up to 50 of the latest results of transmission/reception results can be checked on this machine.

You can also print the journal using the [Job Information] key.

❖ Print TX Standby File List

Use this function to print the transmission standby file list.

You can also print the transmission standby file list using the [Job Information] key.

Communication Page Count

Checks the transmission and reception, and totals on the display.

❖ Memory Lock

When you switch Memory Lock on, received documents are stored in memory and not printed automatically. When a document is received in the Memory Lock mode, the Receiving File indicator blinks. To print this document, enter the Memory Lock ID. A user without the ID cannot print the document. This prevents unauthorized users from accessing the document.

To use Memory Lock, program the Memory Lock ID, and then switch Memory Lock on.

To store incoming documents from Special Senders only in Memory Lock, program each sender with "Program Special Sender".

This function is not available with Internet Fax.

The default setting is **Off**.

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [Administrator Tools] using [\blacktriangle] or [\blacktriangledown], and then press the [OK] key.
- ③ Select [Memory Lock] using (▲) or (▼), and then press the (○K) key.
- 4 Select [On] using [\blacktriangle] or [\blacktriangledown], and then press the [OK] key.
- ⑤ Press the [User Tools/Counter] key.

Forwarding

Specify whether or not received fax messages are to be forwarded to a programmed receiver.

The default setting is **Off**.

For details about Forwarding, see "Forwarding".

❖ Folder TX Result Report

When a folder is included in the forwarding destination or the forwarding destination by special sender, the specified destination will be notified of the results of forwarding.

To forward to two or more destinations, specify group destination. For details about how to specify group destination, see "Registering a Names to a Group".

Even when an e-mail to notify the results of forwarding a folder cannot be sent, no report is out from this machine.

The default setting is **Do not E-mail**.

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.
- ③ Select [Folder TX Result Report] using [▲] or [▼], and then press the [OK] key.
- ④ Select [E-mail] using [▲] or [▼], and then press the [OK] key.
- ⑤ Search and select a receiver using the Quick Dial keys or the [Search Destination] key, and then press the [OK] key.
- 6 Press the [User Tools/Counter] key.

Parameter Setting

Parameter Setting allow you to customize various settings to suit your needs. To change function settings, set the Parameter Switches. For details, see "Parameter Setting".

Program Special Sender

Program/Change/Delete Special Senders, perform initial setup, and print the Special Sender List. You can set functions for each sender if Special Senders are preprogrammed. For details, see "Program Special Sender".

Program Memory Lock ID

Program a Memory Lock ID to be entered before printing documents when the Memory Lock function is activated.

Preprogram the ID when you set "Memory Lock" and "Program Special Sender"-"Memory Lock".

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.
- ③ Select [Program Memory Lock ID] using [▲] or [▼], and then press the [OK] key.
- Enter the ID using the number key, and then press the [OK] key.
 A Memory Lock ID can be any four-digit number, except 0000.
 If you make a mistake, press the [Clear/Stop] key before pressing the [OK] key, and then enter again.
- ⑤ Press the [User Tools/Counter] key.

❖ Select Dial/Push Phone

Use this function to select a line type.

Dial and Push lines are available for selection.

This function is not available in some areas.

- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.
- ③ Select [Select Dial/Push Phone] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Push Phone] or [Dial Phone (10PPS)] using [▲] or [▼], and then press the [OK] key.
- ⑤ Press the [User Tools/Counter] key.

❖ G3 Analog Line

You need to make the following settings for the G3 Analog Line before you connect the machine to a standard G3 analog line.

- When your machine is connected through a PABX, set to Extension. If it is connected directly to the telephone network, set to Outside.
- Outside Access No.
 - Use this setting if your machine is connected to a PABX that requires you to dial a certain number such as "0" followed by a pause to connect to the outside line. By programming "0" as the PSTN Access Number, a pause will be inserted automatically after the "0" when dialing.
- ① Select [Fax Features] using [▲] or [▼], and then press the [OK] key.
- ② Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.
- ③ Select [G3 Analog Line] using [▲] or [▼], and then press the [OK] key.
- ④ Select [Extension/Outside] using [▲] or [▼], and then press the [OK] key.
- ⑤ Select [NONE], [PREFIX] or [FLASH] using [▲] or [▼], and then press the [OK] key.
- ⑥ Select [Outside Access No.] using [▲] or [▼], and then press the [OK] key.
- ② Enter the Outside Access No. using the number key, and then press the [OK] key.

You can program the number up to two digits.

If you make a mistake, press the [Clear/Stop] key, and then enter again.

® Press the **[User Tools/Counter]** key.

p.229 "Registering Names to a Group"p.93 "Parameter Setting"p.103 "Program Special Sender"p.89 "Forwarding"

Registering Fax Information

Information can be sent to the destination when a fax is transmitted, and to the sender when a fax is received. This information is shown on the display of the other machine and printed as a report. The following information can be sent.

∰Important

☐ You can confirm programmed settings from the Parameter Settings List. It is recommended to print and keep the Parameter Settings List when you program or change settings. For information about how to print the Parameter Settings List, see "Printing the Parameter Settings List".

❖ Fax Header

The Fax Header is printed as the header of every fax you send. You should include your name in the Fax Header.

You can register "Fax Header" using up to 32 alphanumeric characters, numbers, symbols, and spaces.

You can set whether or not to print the Fax Header (for printing) in **[Print Fax Header]** under **[TX Mode]**. For details about how to set, see "Fax Header Print", Facsimile Reference.

Own Name

The Own Name is sent to the other party when you send or receive a fax. This name should include your name. The Own Name is shown on the display of the other machine and printed in a report.

Own Name works only if the other machine is of the same manufacturer and has the Own Name function.

You can register "Own Name" using up to 20 alphanumeric characters and symbols.

Own Fax Number (facsimile number of sender)

The sender's Own Fax Number is sent to the other party when sending a fax. The received facsimile number is shown on the display of the other machine and printed in a report.

This function is available regardless of the manufacturer of the other party's machine.

You can register "Own Fax Number" using up to 20 numbers, spaces, and the "+" symbol.

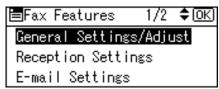
p.99 "Printing the Parameter Settings List"

Registering Fax Information

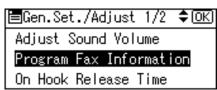
1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



2 Select [General Settings/Adjust] using [▲] or [▼], and then press the [OK] key.



Select [Program Fax Information] using [▲] or [▼], and then press the [OK] key.



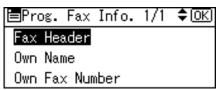
Select fax information you want to program/change using [▲] or [▼], and then press the [OK] key.



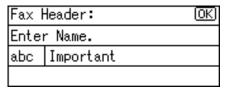
- Program/change the selected fax information, and then press the [OK] key.
- 6 Press the [User Tools/Counter] key.

Programming/Changing Fax Header

1 Select [Fax Header] using [▲] or [▼], and then press the [OK] key.



2 Enter the fax header, and then press the [OK] key.



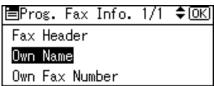
To change the programmed Fax Header, press the [Clear/Stop] key, and then enter again.

Note

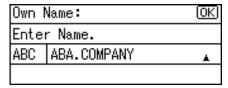
- ☐ You can register up to 32 characters in the Fax Header.
- ☐ You can use characters, symbols, numbers, and spaces.
- ☐ For details about entering text, see "Entering Text", About This Machine.

Programming/Changing Own Name

1 Select [Own Name] using [▲] or [▼], and then press the [OK] key.



2 Enter the own name, and then press the [OK] key.



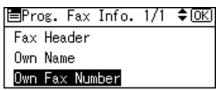
To change the programmed Own Name, press the [Clear/Stop] key, and then enter again.

Note

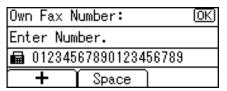
- ☐ You can register "Own Name" using up to 20 alphanumeric characters and symbols.
- ☐ For details about entering text, see "Entering Text", About This Machine.

Programming/Changing Own Fax Number

1 Select [Own Fax Number] using [▲] or [▼], and then press the [OK] key.



2 Enter the source fax number using the number key, and then press the [OK] key.



To change the programmed source fax header, press the [Clear/Stop] key, and then enter again.

When you enter "+" and space, press [+], [Space] for each.

If you make a mistake, press the [Clear/Stop] key, and then enter again.



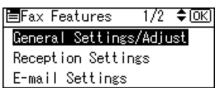
☐ You can register "Own Fax Number" using up to 20 numbers, space, and "+" symbol.

Deleting Fax Information

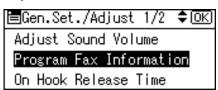
1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



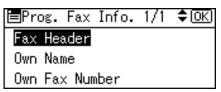
2 Select [General Settings/Adjust] using [▲] or [▼], and then press the [OK] key.



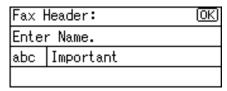
Select [Program Fax Information] using [▲] or [▼], and then press the [OK] key.



Select fax information you want to delete using [▲] or [▼], and then press the [OK] key.

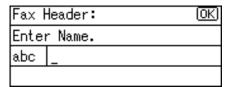


Press the [Clear/Stop]key.



The programmed information is deleted.

6 Press the [OK] key.



7 Press the [User Tools/Counter] key.

Forwarding

Print documents received and forward to a specified End Receiver. This is useful if, for example, you are visiting another office and would like a copy of your documents to be sent to that office.

You can also specify a "folder" as the forwarding destination.

∰Important

	To use this	function, set	[Forwarding]	under	[Administrator	Tools] to [On].
--	-------------	---------------	--------------	-------	----------------	-------------	------

- ☐ The Forwarding function does not forward documents received with Memory Lock.
- ☐ You can select end receivers only from among destinations programmed in the Address Book. You cannot specify programmed transfer stations as end receivers.

A fax number, e-mail address, IP-Fax destination, and folder can be set as the forwarding destination.

When you wish to change the end receivers depending on the senders, specify the end receivers by the senders, at "Program Special Sender". Documents not received from specified senders are sent to the destination specified in this function.

You can set whether or not to print the forwarded documents on this machine in "Parameter Setting" (switch 11, bit 6). The default setting is **ON**.

Deleting a destination specified as a forward destination from the destination list causes the settings of the forward destination to be deleted, so they must be registered again. When a destination is changed, a document is transmitted to the new destination. If there is no destination of the specified type, you can set which destination to be used as an alternative destination. See "Parameter Setting" (switch 32, bit 0).

You can program one of the User Function keys with operations for this function.

If you have specified a folder for forwarding, you can specify the file format used for forwarding. See "Parameter Setting" (switch 21, bit 3).

Using the parameter setting (switches 38 and 39), you can specify the maximum number of resends that the machine attempts if it fails to forward a fax (including faxes from special senders) to a folder destination, and the interval between the resend attempts.

Note

- ☐ For details about programming special sender, see "Program Special Sender".
- ☐ For details about specifying the system settings for Fax Features, see "General Settings/Adjust".
- ☐ For details about specifying the reception settings, see "Reception Settings".

p.73 "General Settings/Adjust"

p.93 "Parameter Setting"

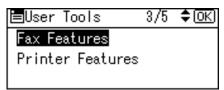
p.75 "Reception Settings"

p.103 "Program Special Sender"

Programming an End Receiver

∰Important

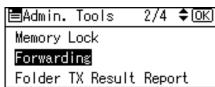
- ☐ One end receiver can be registered for each special sender. To register two or more end receivers, use group destination. Up to 100 destinations can be specified in a group. However, when adding a group to another group, a maximum of 150 destinations can be specified in a group.
- **1** Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



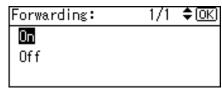
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



3 Select [Forwarding] using [▲] or [▼], and then press the [OK] key.



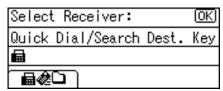
1 Select [On] using [▲] or [▼], and then press the [OK] key.



To cancel forwarding, press [Off] and proceed to step 6.

Search and select a receiver using the Quick Dial keys, and then press the [OK] key.

Pressing switches the destination.



If you make a mistake, press the [Clear/Stop] key, and then enter again.

Press the [User Tools/Counter] key.



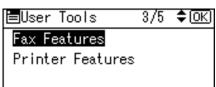
- ☐ In Step ☐, you can search for and specify the forwarding destination by pressing the [Search Destination] key or a User Function key. To specify a forwarding destination by pressing a User Function key, you must first register the [Specify Dest. Reg. No.] function as a User Function key.
- ☐ For details about how to register folders, see "Registering Folders".

₽ Reference

p.73 "General Settings/Adjust" p.189 "Registering Folders"

Canceling Receiver Settings

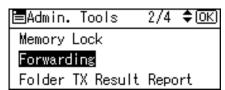
1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



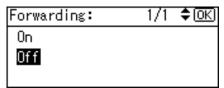
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



3 Select [Forwarding] using [▲] or [▼], and then press the [OK] key.



1 Select [Off] using [▲] or [▼], and then press the [OK] key.



The set receiver name is deleted.

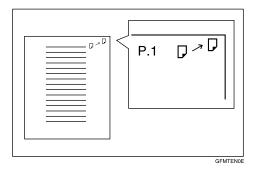
Press the [User Tools/Counter] key.

Printing a Forwarding Mark

You can print a Forwarding Mark on receiver's documents that have been forwarded.

The receiver can distinguish between forwarded and normally received documents.

Specify whether or not to print a Forwarding Mark in the "Parameter Setting" (switch 02, bit 0). The default setting is **ON**.



This function is not available when Forwarding is performed to a folder destination.

Note

☐ For details about setting parameters (switch 02, bit 0), see "Parameter Setting".

p.93 "Parameter Setting"

Parameter Setting

Parameter Setting allow you to customize various settings to suit your needs. To change function settings, set the Parameter Switches.

Switches and Bits

Each parameter setting has a set of switches, and each of the switches consist of eight bits, whose values are "0" or "1". The right most bit is bit 0 and the left most is bit 7. You can adjust the settings to match your needs by switching the value of bits between "0" and "1".

Switch 02:

0	0	1	1	1	0	1	1
+	\						
7	6	5	4	3	2	1	0

❖ Parameter Settings List

Parameter Settings are outlined below.

Switch	Bit	Item	0	1
02	0	Forwarding Mark	Off	On
02	3	Print Sender information	Off	On
03	0	Communication Result Report	Off	On
03	2	Automatic Printing of the Memory Storage Report	Off	On
03	3	Whether or not to print the SEP Code RX Reserve Report automatically.	Off	On
03	4	Whether or not to print the SEP Code RX Result Report automatically.	Off	On
03	5	Automatic printing of the Immediate Transmission Result Report	Off	On
03	7	Automatic printing of the Journal	Off	On
04	1	Whether or not to print the Communication Failure Report and Transfer Result Report automatically.	Off	On
04	4	Indicates the parties	Off	On
04	5	Include sender's name on reports	Off	On
04	7	Include a portion of the image on reports	Off	On
05	0	Receive Service Call (SC) Condition (Substitute Reception during service call)	Possible (Substitute RX)	Not possible (Reception Off)

Switch	Bit	Item	0	1
05	2,1	Substitute the reception when the machine cannot print (because all paper trays have run out of paper, toner is empty, or all paper trays are out of order)	00: Enabled unconditionally (Free) 01: Enabled when Own Name / Own Fax Number is received 11: Disabled (Reception off)	
05	5	Print sheet is limited to that which has highest priority.	Off	On
05	7	Empty tray alert (Paper Empty Warning) even when one paper tray is empty	Off	On
07	0	Whether or not to beep when the machine receives a fax	Веер	No beep
07	2	Parallel Memory Transmission	Off	On
08	2	Authorized Reception Type Authorized RX is "ON"	Receiving from only specified senders	Receiving all messages ex- cept those from specified send- ers
10	3	Page reduction when printing	Off	On
10	6	Use both e-mail notification and printed reports to confirm the transmission results	Off	On
11	2	Detection of Blank Sheet Transmission	Off	On
11	6	Local print when forwarding	Off	On
14	0	Print documents received with Auto Power-On Reception (Night Printing mode)	Immediate printing (On)	When turning on the operation switch (Off)
14	3	Reset when function changed	Off	On
15	2,1,0	Select an available paper feed tray	001: Tray 1 010: Tray 2 011: Tray 3 100: Tray 4 101: Large Capacity Tray (LCT)	
15	5	Select the specified paper feed tray	On	Off
17	2	Whether you need to press [Add Dest] after entering a Quick Dial/Group Dial when broadcasting	Not necessary	Necessary

Switch	Bit	Item	0	1
17	3	Whether or not to reset the settings when original is scanned.	On	Off
17	7	Receive messages by pressing the [Start] key when originals are not set.	Off (The machine does not receive messages by pressing the [Start] key.)	On (The machine receives messages by pressing the [Start] key.)
18	0	Print date with Fax Header	Off	On
18	1	Print transmitter origin with Fax Header	Off	On
18	2	Print file number with Fax Header	Off	On
18	3	Print page number with Fax Header	Off	On
19	1	Sort Journal by line type	Off	On
20	0	Automatic printing of the LAN-Fax Result Report	Off	On
20	5,4,3,2	Reprinting time of stored documents in memory that could not be printed using LAN-Fax Driver.	0000: 0 minute 0001: 1 minute 0010: 2 minutes 0011: 3 minutes 0100: 4 minutes 0101:5 minutes 0110: 6 minutes 0111: 7 minutes 1000: 8 minutes 1001: 9 minutes 1010: 10 minutes 1011: 11 minutes 1100: 12 minutes 1101: 13 minutes 1111: 15 minutes	
21	0	Print results of sending Reception Notice Request message	Off	On
21	1	Respond to e-mail reception acknowledgment request	Off	On
21	3	File format for files forwarded to folder destinations	TIFF	PDF
21	4	Transmit Journal by E-mail	Off	On
21	6	Not displaying Network Errors	Off	On
21	7	Transmit Error Mail Notification	On	Off

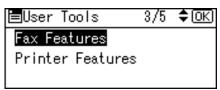
Switch	Bit	Item	0	1
22	0	Detect a dial tone before sending faxes when using the telephone line	Not detect (Off)	Detect (On)
32	0	Select priority order for alternative destinations if there is no destination of the specified type.	Paper Output Priority	Electronic Output Priority
		uon or the specifical type.	<priority order=""> 1. IP-Fax destination</priority>	<priority order=""> 1. E-mail address 2. Folder</priority>
			2. Fax number3. E-mail address	3. IP-Fax destination
			4. Folder	4. Fax number
34	0	Use gatekeeper with IP-Fax	Off	On
34	1	Use SIP Server with IP-Fax	Off	On
38	7,6,5,4, 3,2,1,0	Maximum number of resends the machine attempts after failing to forward a fax from a sender (including special senders) to a folder destination.	00000000 or 00000001: Once 00000010: Twice 00000011: 3 times 111111101: 253 times 11111111 or 1111111: 254 times	
39	7,6,5,4, 3,2,1,0	Interval (in minutes) between resend attempts after failing to forward a fax from a sender (including special senders) to a folder destination.	00000000 or 00000001: 1 minute 00000010: 2 minutes 00000011: 3 minutes 11111110: 254 minutes 11111111: 255 minutes	

Changing the User Parameters

This section describes how to set parameters.

∰Important

- ☐ Access to some User Parameter Setting may require options, or other settings may need to be made beforehand.
- ☐ It is recommended that you print and store the "Parameter Settings List" when you program or change parameter settings.
- ☐ Do not change any bit switches other than those shown on the previous pages.
- **1** Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



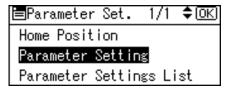
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



3 Select [Parameter Setting] using [▲] or [▼], and then press the [OK] key.



Select [Parameter Setting] using [▲] or [▼], and then press the [OK] key.



Select the switch number you want to change using the scroll keys, and then press the [OK] key.

Parameter	Setting	1/8 ⇔ <u>OK</u>
00	0	1
02	0	3
04	0	5

6 Select the bit number you want to change.

Switch No.	. 00:	(<u>0K</u>)
▶Default	0000	0000
▶Current	0000	0010

When the bit number is pressed, the current value switches between 1 and 0. Repeat step **6** to change another bit number for the same switch.

Press the [OK] key.

Parameter	Setting	1/8 ♦• <u>OK</u>
00	0	1
02	0	3
04	0 !	5

- **8** Repeat steps **9** and **6** to change the switch settings.
- After all the settings are finished, press the [User Tools/Counter] key.
 - Note
 - ☐ For details about how to print parameter settings list, see "Printing Parameter Settings".
 - **₽** Reference

p.99 "Printing the Parameter Settings List"

Printing the Parameter Settings List

Print this list to see the current Parameter Settings. However, only items of importance or often-used items are included in the list.

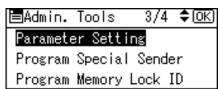
1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



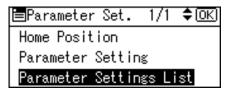
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



3 Select [Parameter Setting] using [▲] or [▼], and then press the [OK] key.



Select [Parameter Settings List] using [▲] or [▼], and then press the [OK] key.



Press the [Start] key.

```
Print Parameter Settings
List.
Press Start key.
```

To cancel printing a list, press the **[Escape]** key. The display returns to that of step **4**.

6 Press the [User Tools/Counter] key.

Home Position

Specify the type of original immediately after the power is turned on and when **[Clear Modes]** key is pressed.

Home Position

• Image Density Allows one of five image density steps to be set as the home position. For details, see "Image Density (Contrast)", Facsimile Reference.

Resolution

Allows either Standard, Details, or Fine to be set as the home position. For details, see "Resolution", Facsimile Reference.

Original Type

Allows either Text or Photo to be set as the home position. For details, see "Original Type", Facsimile Reference.

• Home Position

Enables or disables the home position settings. When Home Position is set to on, the home position settings are enabled and items return to their home positions when scanning and transmission are completed.

Transmission Stamp

Allows the transmission stamp as the home position to be set to on or off. For details, see "Stamp", Facsimile Reference.

Transmission Mode

Allows either Immediate Transmission or Memory Transmission to be set as the home position.

For details, see "Transmission Modes", Facsimile Reference.

• Label Insertion

Allows the label insertion as the home position to be set to on or off. For details, see "Label Insertion", Facsimile Reference.

Auto Reduce

Allows the auto reduce as the home position to be set to on or off. When set to on, if the receiver's paper is smaller than the paper you are sending on, the message is automatically reduced to fit onto the paper available at the other end.

If you turn this function off, the scale of the original is maintained and some parts of the image may be lost at the other end.

Fax Header

Allows the fax header as the home position to be set to on or off. For details, see "Fax Header Print", Facsimile Reference.

Home Position Parameter List

For details about setting parameters, see "Parameter Setting". Do not change switches other than those listed.

Switch	Bit	Item	0	1
00	3,2,1	Image density	000: Normal density 001: The lightest density 010: The darkest density 101: Lighter density 110: Darker density	
00	5,4	Resolution	00: Standard 01: Detail 10: Fine	
01	1,0	Original Type	00: Text 01: Photo	
01	7	Home Position	Off	On
02	0	Transmission stamp	Off	On
02	1	Transmission mode	Memory transmission	Immediate transmis- sion
02	2	Label insertion	Off	On
02	4	Auto Reduce	Off	On
02	6,5	Fax Header	00: Off 01: On	

p.93 "Parameter Setting"

Changing the Home Position

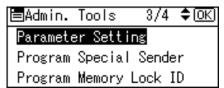
1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



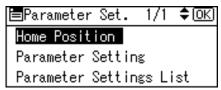
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



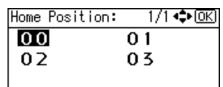
3 Select [Parameter Setting] using [▲] or [▼], and then press the [OK] key.



1 Select [Home Position] using [▲] or [▼], and then press the [OK] key.



Select the switch number you want to change using the scroll keys, and then press the [OK] key.



6 Select the bit number you want to change.

Switch No.		<u>(0K)</u>
▶Default	0000	0000
▶Current	0000	0010

Press the [OK] key.

Home Position:	1/1 ♦• <u>0K</u>
00	01
02	03

Press the [User Tools/Counter] key.

Program Special Sender

By programming particular senders in advance, you can set the following function for each sender:

- Authorized RX
- Forwarding
- Memory Lock

Use Own Name or Own Fax Number to program your senders. If the sender has a machine of the same manufacturer, program an Own Name that has already been programmed as a sender. If the machine is not from the same manufacturer, Own Fax Number is used. You can apply the same settings to all programmed numbers. You can then customize the settings for individual numbers as necessary using the Special Sender Registration function.

The following items can be programmed.

Special Senders

Up to 30 Special Senders can be registered. A maximum of 24 characters can be used for each name when using G3.

Full Agreement / Partial Agreement

When you program own names and facsimile names for multiple destinations, you can program a common sequence of characters to identify destinations.

Using a Full agreement

Destination to be programmed (Own Name)	Number of programmed identifications
NEW YORK BRANCH	3
HONG KONG BRANCH	
SYDNEY BRANCH	

Using a Partial agreement

Destination to be programmed (Own Name)	Number of programmed identifications
BRANCH	1

You can program up to 30 wild cards.

Spaces are ignored when identifications are compared.

You can use wild cards for the following functions:

- Forwarding
- Authorized RX (Authorized Reception)
- Memory Lock

Note

- ☐ You cannot program senders as Special Senders if they do not have Own Name or Own Fax Number programmed.
- ☐ The machine cannot differentiate between Polling Reception and Free Polling documents from Special Senders.
- ☐ You cannot use the following functions with Internet Fax receptions.
 - Authorized RX
 - Memory Lock
- ☐ You can program up to 24 characters for the sender.
- ☐ To use Forwarding with Internet Fax reception, program the sender's e-mail address.
- ☐ You can check Own Name and Own Fax Number using the Journal. You can check programmed Special Senders using the specified sender list.
- ☐ For details about checking registered special senders, see "Printing Special Sender List".

p.113 "Printing Special Sender List"

Authorized Reception

Use this function to limit incoming senders. The machine only receives faxes from programmed Special Senders, and therefore, it helps you screen out unwanted documents, such as junk mail, and saves wasting fax paper.

Note

- ☐ To use this function, program the Special Senders function, and then select "On" in "Authorized Reception" with "Reception Settings".
- ☐ Without programming Special Senders, the Authorized RX function will not work, even if you select "On".
- ☐ If you select "Off" for "Authorized RX" in "Initial Set Up", settings are the same as the Reception Settings.
- ☐ You can change Special Senders in the same way as you program them.
- ☐ For details about setting parameters (switch 08, bit 2), see "Parameter Setting".

p.93 "Parameter Setting"

Forwarding

Print received documents, and then transfer them to those receivers programmed beforehand.

Folder destination can be registered.

It is also possible to forward faxes sent only by senders programmed as Special Senders.

- ☐ To use this function, program your Special Senders, and then select "On" for "Forwarding" in "Administrator Tools".
- ☐ If you specify "On" in "Forwarding" and select [Same as Basic Settings], the fax document is forwarded to the receivers programmed in "Forwarding".
- ☐ If you do not program any Special Senders, the machine transfers all incoming documents to the other end receivers specified in "Forwarding".
- ☐ You can set the fax destination, Internet Fax destination, IP-Fax destination, and folder destination, as a forward destination.
- ☐ Set folder destinations using the Address Book Management function under System Settings. See "Registering Folders".
- ☐ If you have specified a folder for forwarding, you can specify the file format you want to use for forwarding.
- ☐ For details about setting parameters (switch 21, bit 3), see "Parameter Setting".

p.89 "Forwarding"

p.189 "Registering Folders"

p.93 "Parameter Setting"

Memory Lock

Store incoming documents from programmed senders (Special Senders) in memory without printing them. People without the Memory Lock ID cannot print the documents, and therefore this function is useful for receiving confidential documents. If you do not program any senders, the machine receives fax document from all senders using Memory Lock reception.

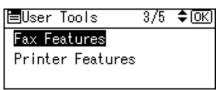
∰Important

- ☐ You must register Memory Lock ID in advance.
- ☐ If you program the same sender in Memory Lock and Forwarding, Forwarding is disabled.

Programming/Changing Special Senders

Program and change Special Senders.

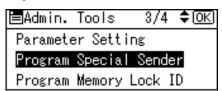
1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



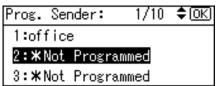
Select [Program Special Sender] using [▲] or [▼], and then press the [OK] key.



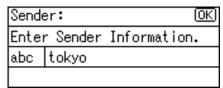
Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



5 Select senders using [▲] or [▼], and then press the [OK] key.

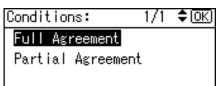


6 Enter the sender name, and then press the **(OK)** key.

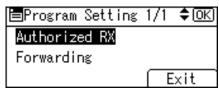


Enter a destination name using Own Name or Own Fax Number.

Select [Full Agreement] or [Partial Agreement] using [▲] or [▼], and then press the [OK] key.



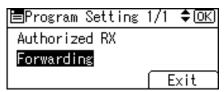
3 Select items using [▲] or [▼], and then press the [OK] key.



You must select only the item you want to program.

To cancel these settings, press the **[Escape]** key. The display returns to that of step **5**.

Press [Exit].



Press the [User Tools/Counter] key.



☐ For details about specifying items in step ②, see "Authorized RX (Authorized Reception)", "Forwarding", or "Memory Lock".

₽ Reference

p.108 "Authorized RX (Authorized Reception)" p.108 "Forwarding"

p.110 "Memory Lock"

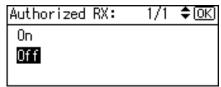
Authorized RX (Authorized Reception)

Specify when programming a Special Sender.

1 Select [Authorized RX] using [▲] or [▼], and then press the [OK] key.



2 Select [On] or [Off] using (▲) or (▼), and then press the [OK] key.

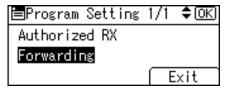


Forwarding

Specify when programming a Special Sender.

∰Important

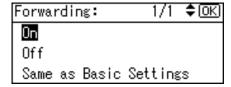
- ☐ One forward destination can be registered for each Special Sender. To register two or more forward destinations, use group destinations. Up to 100 destinations can be specified in a group. However, when adding a group to another group, a maximum of 150 destinations can be specified in a group.
- **1** Select [Forwarding] using [▲] or [▼], and then press the [OK] key.



2 Select [On] or [Off] using (▲) or (▼), and then press the [OK] key.

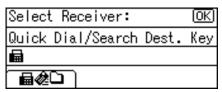
Selecting [Same as Basic Settings] will result in the same setting made for [Forwarding] under [Administrator Tools].

If you select **[Off]** or **[Same as Basic Settings]**, the display returns to that of step **1**.

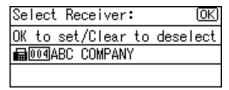


Specify an End Receiver using the Quick Dial keys, and then press the [OK] key.

Pressing **a** switches the destination.



Press the [OK] key.



Note

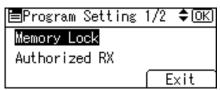
- ☐ In Step ②, you can search for and specify the forwarding destination by pressing the [Search Destination] key or a User Function key. To specify a forwarding destination by pressing a User Function key, you must first register the [Specify Dest. Reg. No.] function as a User Function key.
- ☐ Press the button on the right of the display to switch the destination between fax number, e-mail address, IP-Fax destination, and folder.
- ☐ Set folder destinations using [Address Book Management] under [System Settings]. For details about registering folder destinations, see "Registering Folders".
- ☐ When a folder is specified as the forward destination, you can set a file format for forwarding. See "Parameter Setting" (switch 21, bit 3).
- □ Deleting a destination specified as a forward destination from the destination list causes the settings of the forward destination to be deleted, so they must be registered again. When a destination is changed, a document is transmitted to the new destination. If there is no destination of the specified type, you can set which destination to be used as an alternative destination. See "Parameter Setting" (switch 32, bit 0).

p.73 "General Settings/Adjust"p.93 "Parameter Setting"p.189 "Registering Folders"

Memory Lock

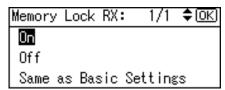
Specify when programming a Special Sender.

1 Select [Memory Lock] using (▲) or (▼), and then press the [OK] key.



2 Select [On] or [Off] using (▲) or (▼), and then press the [OK] key.

Selecting [Same as Basic Settings] will result in the same setting made for [Program Memory Lock ID] under [Administrator Tools].



Programming Initial Set Up of a Special Sender

Program the "Initial Set Up" of a Special Sender.

1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



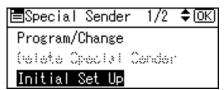
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



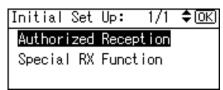
Select [Program Special Sender] using [▲] or [▼], and then press the [OK] key.



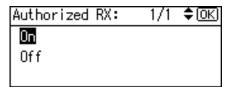
1 Select [Initial Set Up] using [▲] or [▼], and then press the [OK] key.



Select [Authorized Reception] or [Special RX Function] using [▲] or [▼], and then press the [OK] key.



6 Select [On] or [Off] using (▲) or (▼), and then press the [OK] key.

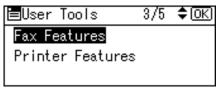


7 Press the [User Tools/Counter] key.

Deleting a Special Sender

Use this function to delete "Initial Set Up" of a Special Sender.

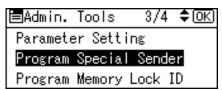
Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



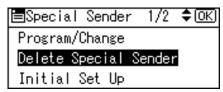
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



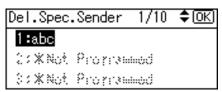
Select [Program Special Sender] using [▲] or [▼], and then press the [OK] key.



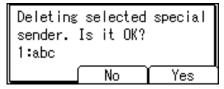
4 Select [Delete Special Sender] using [♠] or [▼], and then press the [OK] key.



Select the sender you want to delete using [▲] or [▼], and then press the [OK] key.



Press [Yes].



To cancel deleting a special sender, press [No]. The display returns to that of step [Soliton].

7 Press the [User Tools/Counter] key.

Printing Special Sender List

You can display programmed Special Senders.

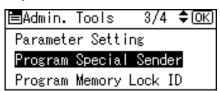
1 Select [Fax Features] using [▲] or [▼], and then press the [OK] key.



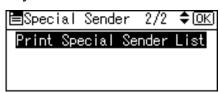
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



Select [Program Special Sender] using [▲] or [▼], and then press the [OK] key.



Select [Print Special Sender List] using [▲] or [▼], and then press the [OK] key.



Press the [Start] key.

The screen returns to step 4 after completion of printing.

To cancel printing, press the **[Escape]** key. The screen returns to step **4**.

Press the [User Tools/Counter] key.

5. Printer Features

This chapter describes User Tools in the Printer Features menu.

List/Test Print

This section describes the User Tools in the Test Print menu under Printer Features.

These items are related to test print, including printing the Config. Page.

If changes are made to the machine's environment or its print-related settings, or a new program is registered, we recommend you print the list of settings, so they can be checked.

For viewing purposes, it is also possible to print out every printable character and entire character sets (fonts).

Multiple Lists

You can print the configuration page and error log.

Config. Page

You can print the machine's current configuration values.

Error Log

You can print error logs listing all errors that occurred during printing. The records of Auto Job Cancel and jobs canceled manually from the control panel can be printed.

The most recent 30 errors are stored in the error log. If a new error is added when there are 30 errors already stored, the oldest error is deleted. However, if the oldest error belongs to one of the following print jobs, it is not deleted. The error is stored separately until the number of those errors reaches 30. You can check any of these print jobs for error log information.

- Sample Print Jobs
- Locked Print Jobs
- Hold Print Jobs
- Stored Print Jobs

❖ Menu List

You can print a Menu List showing the Print Features.

❖ PCL Config./Font Page

You can print the current configuration and installed PCL font list.

❖ PS Config./Font Page

You can print the current configuration and installed PostScript font list. This menu can be selected only when the optional PostScript 3 unit is installed.

❖ PDF Config./Font Page

You can print the current configuration and installed PDF font list. This menu can be selected only when the optional PostScript 3 unit is installed.

❖ Hex Dump

You can print in the Hex Dump mode.



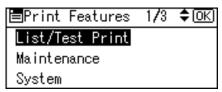
- ☐ The layout of the list produced by the test print is fixed to A4 (letter size). We recommend you load A4 or letter size paper (plain or recycled) in one of the paper trays.
- ☐ The tray that contains A4 (letter) size paper is automatically selected. If A4 (letter) size paper is not loaded in any of the paper trays, Paper Tray Priority is selected. If the paper size loaded in the Paper Tray Priority is smaller than A4 (letter) size, the edges may be lost. If the paper size placed in the Paper Tray Priority is larger than A4 (letter) size, margins may become too large.

Printing the List/Test page

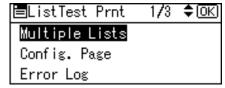
Select [Printer Features] using [▲] or [▼], and then press the [OK] key.



2 Select [List/Test Print] using [▲] or [▼], and then press the [OK] key.



3 Select desired list to print using [▲] or [▼], and then press the [OK] key.



Press the [User Tools/Counter] key.

Maintenance

This section describes the User Tools in the Maintenance menu under Printer Features.

Default settings are shown in bold type.

❖ List/Test Print Lock

You can Lock the **[List/Test Print]** menu. The default setting is **Off**.

❖ Delete All Temporary Jobs

You can delete all print jobs temporarily stored in the machine.

❖ Delete All Stored Jobs

You can delete all print jobs stored in the machine.

Image Density Adjustment

You can adjust the density of the printing colour.

System

This section describes the User Tools in the System menu under Printer Features. Default settings are shown in bold type.

❖ Print Error Report

Select this to have an error report printed when a printer or memory error occurs.

The default setting is **Off**.

Auto Continue

You can select this to enable Auto Continue. When it is On, printing continues after a system error occurs.

The default setting is **Off**.

Memory Overflow

Select this to have a memory overflow error report printed.

The default setting is **Not Print**.

Select Not Print to not print on pages where errors occur. The cancelled page and subsequent pages are not printed.

If you select Error Report, pages where errors occur are printed up to where the error occurred. Subsequent pages are printed normally, and an Error Report is printed at the end. However, sort instruction is cancelled.

Auto Delete Temporary Jobs

You can select to automatically delete print jobs temporarily stored in the machine.

The default setting is **Off**.

If you select On, you can set up to 200 hours for auto file deleting.

Auto Delete Stored Jobs

You can select to automatically delete print jobs stored in the machine.

The default setting is **On**.

If you select On, you can set up to 180 days for auto file deleting.

❖ Memory Usage

You can select the amount of memory used in Font Priority or Frame Priority, according to paper size or resolution.

The default setting is **Frame Priority**.

• Font Priority

This setting uses memory for registering fonts.

• Frame Priority

This setting uses frame memory for high speed printing.

❖ Duplex

You can select to have print on both sides of each page. The default setting is **Off**.

Copies

You can specify the number of print sets. This setting is disabled if the number of pages to print has been specified with the printer driver or another command.

• 1 to 999 by 1

The default setting is **1**.

Blank Page Print

You can select whether or not to print blank pages.

The default setting is **On**.

Pages that match one of the following conditions are identified as blank.

- There are no images.
- There are images but they are outside the printable area.
- There are only blank characters.

Printer Language

Specify the printer language.

The default setting is **Auto**.

Sub Paper Size

You can enable the Auto Substitute Paper Size (A4 and LT) feature. The default setting is **Off**.

❖ Page Size

You can select the default paper size.

• The paper size you can select:

A3, Å4, A5, B4 JIS, B5 JIS, C5 Env, C6 Env, DL Env, $11" \times 17"$, $8^1/_2" \times 14"$, $8^1/_2" \times 13"$, $8^1/_2" \times 11"$, $8^1/_4" \times 13"$, $8^1 \times 13"$, $8^1/_2" \times 11"$, $8^1/_4" \times 13"$, $8^1/_4" \times 10^1/_2"$, $8^1/_2" \times 8^1/_2"$, $8^1/_2" \times 9^1/_2"$, $3^1/_8" \times 7^1/_2"$, 8K, 16K, Custom Size

The default setting is A4 (Metric version) / $8^{1}/_{2}$ " × 11" (Inch version).

❖ Letterhead Setting

You can rotate original images when printing.

When printing, original images are always rotated by 180 degrees. Therefore, output might not be as expected when printing onto letterhead or preprinted paper requiring orientation. Using this function, you can specify image rotation. For details about how to load paper, see "Loading Paper", Troubleshooting.

The default setting is **Off**.

When set to Off, original images are rotated by 180 degrees.

When set to Auto Detect, the machine detects a letterhead or preprinted paper automatically, and does not rotate the image.

When set to On (Always), the machine does not rotate them.

This function reduces printing speed.

Bypass Tray Priority

Specify whether (Printer) Driver / Command or Machine Settings, has priority for determining the paper size for the bypass tray.

The default setting is **Driver/Command**.

❖ Edge to Edge Print

Specify whether to print on the paper as fully as possible. The default setting is **Off**.

❖ Default Printer Lang.

You can set the default printer language if the machine cannot find the printer language automatically.

The default setting is **PCL**.

Tray Switching

You can set to switch the paper tray. The default setting is **Off**.

❖ RAM Disk

You can specify how much data the RAM disk can hold. If you do not want to use the RAM disk, select [0 MB]. This setting does not appear if the function upgrade option is installed.

The default setting is 4 MB.

Note

☐ Setting of [Bypass Tray Priority] is for bypass tray only.

5

Host Interface

This section describes the User Tools in the Host Interface menu under Printer Features.

Default settings are shown in bold type.

❖ I/O Buffer

You can set the size of the I/O Buffer. Normally it is not necessary to change this setting.

The default setting is 128 KB.

❖ I/O Timeout

You can set how many seconds the machine should wait before ending a print job. If data from another port usually arrives in the middle of a print job, you should increase this timeout period.

The default setting is 15 seconds.

PCL Menu

This section describes the User Tools in the PCL Menu under Printer Features. Default settings are shown in bold type.

Orientation

You can set the page orientation.

The default setting is **Portrait**.

❖ Form Lines

You can set the number of lines per page.

The default setting is 64 (Metric version) / 60 (Inch version).

• 5 to 128 by 1

Font Source

You can set the storage location of the default font.

The default setting is **Resident**.

RAM, HDD, SD and SD Font Download can be selected only when fonts have been downloaded to the machine.

Font Number

You can set the ID of the default font you want to use.

- When [Resident] is selected under [Font Source].

 The font number can be specified from 0 to 63 by increments of one.

 The default setting is **0**.
- When [RAM], [HDD], [SD], or [SD Font Download] is selected under [Font Source].

The font number can be specified from 1 up to number of fonts stored on the machine.

The default setting is 1.

Point Size

You can set the point size you want to use for the selected font. The default setting is **12.00 points**.

• 4.00 to 999.75 by 0.25 This setting is effective only with variable-space fonts.

Font Pitch

You can set the number of characters per inch for the selected font.

This setting is effective only with fixed-space fonts.

The default setting is **10.00 pitches**.

• 0.44 to 99.99 by 0.01

Symbol Set

Specify the set of print characters for the selected font.

The available options are as follows:

Roman-8, ISO L1, ISO L2, ISO L5, PC-8, PC-8 D/N, PC-850, PC-852, PC8-TK, Win L1, Win L2, Win L5, Desktop, PS Text, VN Intl, VN US, MS Publ, Math-8, PS Math, VN Math, Pifont, Legal, ISO 4, ISO 6, ISO 11, ISO 15, ISO 17, ISO 21, ISO 60, ISO 69, Win 3.0

The default setting is **PC-8**.

Courier Font

You can select a courier font type.

The default setting is **Regular**.

* Ext. A4 Width

You can extend the printing area width (when printing on A4 sheet with PCL).

The default setting is **Off**.

When the setting is On, the width will be $8^{1}/_{2}$ inches.

❖ Append CR to LF

When set to On, a carriage return will follow each line feed: CR=CR, LF=CR-LF, FF=CR-FF.

The default setting is **Off**.

Resolution

You can set the print resolution in dots per inch.

The default setting is 600dpi.

PS Menu

This section describes the User Tools in the PS Menu under Printer Features.

Default settings are shown in bold type.

This menu appears only when the optional PostScript 3 unit is installed.

❖ Data Format

You can select a data format.

The default setting is **TBCP**.

This setting is not effective when operating the machine with a parallel or EtherTalk connection.

When operating the machine with a parallel connection, and also if the binary data is sent from the printer driver, the print job is canceled.

When operating the machine with an Ethernet connection, the print job is canceled under the following conditions;

- The printer driver data format is TBCP, and the data format selected on the display panel is Binary Data.
- The printer driver data format is binary, and the data format selected on the display panel is TBCP.

Resolution

You can set the print resolution in dots per inch. The default setting is **600dpi**.

❖ Colour Setting

You can make colour setting. The default setting is **Super Fine**.

Colour Profile

You can set colour profile.

The default setting is **Auto**.

PDF Menu

This section describes the User Tools in the PDF Menu under Printer Features. Default settings are shown in bold type.

This menu appears only when the optional PostScript 3 unit is installed.

Change PDF Password

Set the password for the PDF file executing PDF Direct Print.

- Current Password
- New Password
- Confirm New Password

A password can be set using on the Web Image Monitor, but in this case the password information is sent through the network. If security is a priority, set the password using this menu from the control panel.

❖ PDF Group Password

Set the group password already specified with DeskTopBinder.

- Current Password
- New Password
- Confirm New Password

A password can be set using on the Web Image Monitor, but in this case the password information is sent through the network. If security is a priority, set the password using this menu from the Control Panel.

Resolution

You can set the print resolution in dots per inch. The default setting is **600dpi**.

Colour Setting

You can make colour setting. The default setting is **Super Fine**.

Colour Profile

You can set colour profile. The default setting is **Auto**.

6. Scanner Features

This chapter describes User Tools in the Scanner Features menu.

Scan Settings

This section describes the User Tools in the Scan Settings menu under Scanner Features.

Default settings are shown in bold type.

❖ Default Scan Settings

Various basic settings (resolution and scan size) can be set. You can register the scan settings in the same way as specifying them. For details, see "Specifying Send Options", Scanner Reference.

The default setting is 300dpi.

Paper size for setting:

[Auto Detect], [A3 \square], [B4 JIS \square], [A4 \square], [A4 \square], [B5 JIS \square], [B5 JIS \square], [A5 \square], [A5 \square], [11×17 \square], [8¹/₂×14 \square], [8¹/₂×13 \square], [8¹/₂×11 \square], [8¹/₂×11 \square], [5¹/₂×8¹/₂ \square], [Custom Size]

The default setting is **Auto Detect**.

Custom size paper setting will be as follows: Vertical: 105.0 to 297.0 mm (4.2 to 11.6 inch), Horizontal: 128.0 to 432.0 mm (5.1 to 17.0 inch)

❖ Original Setting

This setting is available only when you have installed the optional ARDF. Set the default for whether originals are one-sided or two-sided and if two-sided, the relationship between those sides. When the originals are always the same, set this for the default to make operation easier.

The default setting is 1 Sided Original.

Mixed Orig. Sizes Priority

This setting determines whether the original size is to be automatically detected when originals of different sizes are inserted in the ADF or ARDF.

If the original size is specified when scanning, this setting is ignored. The default setting is **Off**.

When **[Off]** is selected and **[Auto Detect]** is selected for scan size, if originals of different sizes are placed in the ADF or ARDF, the maximum size will be detected as the scan size.

Orig. Orientation Priority

Select the default for Original Orientation. When originals are always placed in the same way, select that orientation as the default to make operation easier.

Original Type Setting

Make these settings according to the paper type of the original.

Settings made here are assigned to the [Full Colour/B&W] and [Original Type] keys of the scanner function.

The default setting for Type 1(Colour: Text) is **Full Colour: Text / Photo**.

The default setting for Type 2(Colour: Photo) is **Full Colour: Glossy Photo**.

The default setting for Type 3(B&W: Text) is **Text/Line Art**.

The default setting for Type 4(B&W: Photo) is **Photo**.

Colour Mode Priority

Specify whether to scan originals in Full Colour or Black & White mode. The default setting is **Black & White**.

Dropout Colour Settings

Specify which colour you do not want to have scanned from the original. The specified colour is omitted according to the predetermined range, and then the originals are scanned.

To enable the specified **[Dropout Colour Settings]** setting, under Scanner Features, **[Original Type Setting]**, set Type 3(B&W: Text) or Type 4(B&W: Photo) to **[Text]**.

The default setting is **None**.

If you select an item other than **[None]**, specify the level for the selected colour within a range of 1 to 5 by pressing **[** ◀**]** or **[** ▶**]**.

Destination List Settings

This section describes the User Tools in the Destination List Settings menu under Scanner Features.

Default settings are shown in bold type.

Select the defaults for the display priority and the titles for the destination list of e-mail and delivery server.

Dest. List Priority 1

Select a destination list to be displayed when the machine is in the initial state. The default setting is **Delivery Server**.

❖ Update Server Dest. List

Normally, the delivery server destination list is automatically updated. This function allows manual updating at any time.

To update the delivery server destination list, press [Update Server Dest. List].

❖ Dest. List Priority 2

In the machine's address book, select which address book appears by default. This function is enabled when **[E-mail/Folder]** is selected in **[Dest. List Priority 1]**. The default setting is **E-mail Address**.

Send Settings

This section describes the User Tools in the Send Settings menu under Scanner Features.

Default settings are shown in bold type.

This section explains how to set the defaults for settings such as the compression level for the scan file and switching to and from the network TWAIN scanner function.

Details of items of Send Settings are as follows:

TWAIN Standby Time

When the machine is being used to send e-mail or a file, or functioning as Document Server or a network delivery scanner, a scanning request to the machine as a TWAIN scanner will switch the machine to the network TWAIN scanner function. This setting determines the delay until the machine switches to the network TWAIN scanner function.

The default setting is **On**.

When **[On]** is selected, you can enter the number of seconds to switch with the number keys (3-30 seconds). The machine will switch to the TWAIN scanner mode only when the time set here has elapsed after the last key operation. The default setting is **10 sec.**.

When **[Off]** is selected, the machine will switch to the network TWAIN scanner mode immediately.

❖ File Type Priority

Select whether to send the scanned originals as single-page files or a multiplepage file.

For single-page files, select either TIFF/JPEG or PDF. For multi-page files, select either TIFF or PDF.

The default setting is Multi-page:TIFF.

❖ Compression (B&W)

Select whether or not to compress black and white scan files.

The default setting is **On**.

Compression reduces the time required for transferring the scan file.

The actual time required for file transfer varies depending on the file size and network load.

Compress. (Gray/Full Clr)

Specify whether or not to compress multi-level (Gray Scale/Full Colour) scan files.

The default setting is **On**.

If you select [On], you can specify the compression level from one to five.

The image quality is better for lower compression, but the time required for file transfer increases accordingly.

The actual time required for file transfer varies depending on the file size and network load.

Print&Del. Scanner Journal

Up to 100 transmission/delivery results can be checked on this machine. If the stored transmission/delivery results reach 100, select whether to print the delivery journal.

Depending on security settings, the journal might not be printed.

The default setting is **Print and Delete All**.

If you select [Print and Delete All], the transmission/delivery journal is printed automatically. The printed journal is deleted.

If you select [Do not Print:Delete Oldest], the transmission/delivery results are deleted one by one as new results are stored.

If you select **[Do not Print: Disable Send]**, the transmission/delivery cannot be performed when the journal is full.

When printed, all records are deleted after printing. When not printed, records over the limit are automatically deleted in succession from the oldest record

While the journal is being printed, files with the status waiting cannot be sent.

Print Scanner Journal

The scanner journal is printed and deleted.

Delete Scanner Journal

The scanner journal is deleted without being printed.

❖ Max. E-mail Size

Select whether or not to limit the size of an e-mail to which an image is attached.

The default setting is **On**.

When **[On]** is selected, enter the size limit (128-102, 400 KB) with the number keys.

The default setting is 2048 KB.

When the SMTP limits the size, match that setting.

Divide & Send E-mail

Select whether or not an image exceeding the size specified in **[Max. E-mail Size]** should be divided and sent using more than one e-mail. This function is enabled only when **[On]** is selected for **[Max. E-mail Size]**.

The default setting is **On (per max. size)**.

When **[On (per max. size)]** is selected, enter the Max. Number of Divisions (2-500) with the number keys.

The default setting for maximum number of division is 5.

When [Multi-page:TIFF] or [Multi-page:PDF] is selected for [File Type Priority], the image will not be divided even if [On (per page)] is selected. When [On (per max. size)] is selected, some received files may not be able to be restored, depending on the type of e-mail software.

When [Off] is selected, the e-mail is not sent if its size exceeds the limit, and an error message appears. The scan file is discarded.

Set the maximum e-mail size within the capacity of the SMTP server.

❖ E-mail Informatn. Language

Select the language in which e-mail information such as title, date, administrator mail address is sent.

Select one of the following 20 languages:

British English, American English, German, French, Italian, Spanish, Dutch, Portuguese, Polish, Czech, Swedish, Finnish, Hungarian, Norwegian, Danish, Japanese, Simplified Chinese, Traditional Chinese, Russian, and Hangul. The e-mail text which is a template cannot be changed.

7. Registering Addresses and Users for Facsimile/Scanner Functions

This chapter describes how to register destinations and users in the Address Book.

Address Book

Registering information such as the names of users and their e-mail addresses in the Address Book allows you to manage them easily.

You can also use Web Image Monitor to register names in the Address Book. For details about Web Image Monitor, see the Web Image Monitor Help.

∰Important

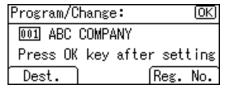
☐ Address Book data is stored on the hard disk. It can be lost if there is some kind of hard disk failure. The manufacturer shall not be responsible for any damages resulting data loss.

You can register and manage the following items in the Address Book:

Name

You can register the name of the user. This is the basic information required for managing user of the machine.

To register a fax number or e-mail address in the address book, you must first register your user name and destination.



Authentication Information

You can register user codes in order to restrict particular functions to certain users, and to check their use of each function. You can also register login user names and login passwords to be used when sending e-mail, sending to folders, or accessing an LDAP server.

For details about registering SMTP server authentication information, see "SMTP Authentication".

For details about registering LDAP server authentication information, see "LDAP Authentication".

For details about registering folders, see "Registering folders".



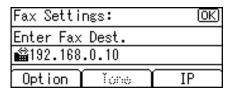
1/1 **♦**0K Dest.Protect Obj.

❖ Fax Settings

You can register fax numbers, SUB code, SEP code, International TX Mode, and label insertion.

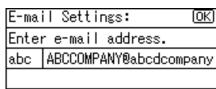
You can set protection codes to stop sender's name from being used or folders

When using IP-Fax, you can register the IP-Fax destination and select the protocol.



❖ E-mail Settings

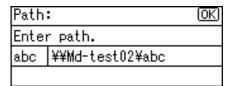
You can register e-mail destinations in the Address Book.



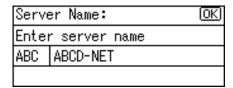
Folder Information

You can register the protocol, path name and server name.

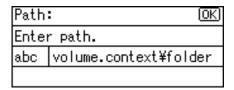
• SMB



• FTP

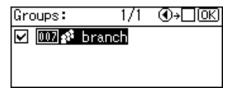


• NCP



Register Group to

You can put registered fax, e-mail, and folder destinations into a group for easier management.



Note

- ☐ Using [Address Management Tool] in SmartDeviceMonitor for Admin, you can backup Address Book data. We recommend backing up data when using the Address Book.
- $\hfill \square$ For operating instructions, see SmartDeviceMonitor for Admin Help.

p.252 "SMTP Authentication" p.189 "Registering Folders" p.255 "LDAP Authentication"

Managing names in the Address Book

By registering a name beforehand, you can specify fax, e-mail, and folder destinations simply by selecting the Quick Dial keys.

☐ For details about how to register names, see "Registering Names".

p.138 "Registering Names"

Sending fax by Quick Dial

Register a fax number in the Address Book so you can specify a destination simply by selecting it from destination search or selecting the Quick Dial keys when sending a fax. When label insertion is set to "ON", the receiver's name is printed on the fax message when it is received at the other end.

By registering IP-Fax destinations in the Address Book, you can specify a destination simply by selecting it from the destinations that appear in the initial fax display. Registered IP-Fax numbers can be used and printed as sender's IP-Fax numbers.

Note

☐ For details about registering fax numbers in the Address Book, see "Fax Destination".

₽ Reference

p.159 "Fax Destination"

Sending e-mail by Quick Dial

By registering e-mail addresses in the Address Book, you can specify e-mail destinations simply by selecting it from destination search or selecting the Quick Dial keys when sending a document by internet fax.

You can also specify an e-mail address by selecting the destination shown on the initial scanner display when sending a document using the scanner function.

A registered e-mail address can be used as the sender's address, and the sender's address are automatically entered in the "From" field of an e-mail header.

Note

☐ For details about registering e-mail addresses in the Address Book, see "E-mail Destination".

p.181 "E-mail Destination"

Sending scanned files to a shared folder directly

After registering the path name, user name and password, you can connect to a shared folder simply by selecting it from destination search or selecting the Quick Dial keys whenever sending files using the scanner function to a shared folder.

To share the folder using Windows, select the SMB protocol.

To register the folder to the FTP server, select the FTP protocol.

To register the folder to the NetWare server, select the NCP protocol.

Note

☐ For details about registering the folders, see "Registering Folders".

p.189 "Registering Folders"

Preventing unauthorized user access to shared folders from the machine

After registering a protection code, you can specify the object of protection to prevent fax, IP-Fax, and folder destination from being used without permission. You can prevent unauthorized access to registered folders.

Note

☐ For details about registering a protection code, see "Registering a Protection Code".

p.245 "Registering a Protection Code"

Managing users and machine usage

Register user codes to limit users to the following functions and check their use of each function:

- Copier
- Facsimile
- Scanner
- Printer

Note

☐ For details about registering user code, see "Authentication Information".

p.143 "Authentication Information"

Registering Names

Register user information including their names.

The user name is useful for selecting a destination when sending faxes or e-mail. You can also use it as a folder destination.

You can register up to 150 names.

Registering Names

This section describes how to register names.

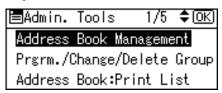
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



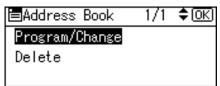
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



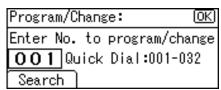
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.

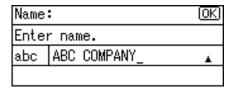


When you register a new Reg. No., currently available numbers are automatically displayed.

You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

6 Enter the name and then press the [OK] key.

For the user name, up to 20 characters are usable.



Press the [OK] key.



Press the [User Tools/Counter] key.

Note

- ☐ Registering the index helps you search for names more easily.
- ☐ Automatic registration is not possible when registering an index from SmartDeviceMonitor for Admin or Web Image Monitor.
- ☐ For details about entering text, see "Entering Text", About This Machine.

Changing a Registered Name

This section describes how to change a name.

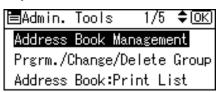
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



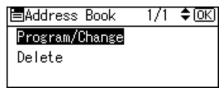
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.

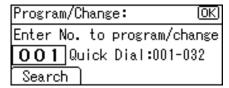


Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.

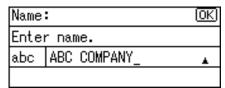
If you do not wish to change the registration number, proceed to the next step.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

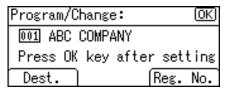
6 Enter the new name, and then press the [OK] key.



Press the [OK] key.

To change a registration number, press [Reg. No.].

Enter a new number using the number keys or a Quick Dial key, and then press the [OK] key.



Press the [User Tools/Counter] key.



☐ For details about entering text, see "Entering Text", About This Machine.

Deleting a Registered Name

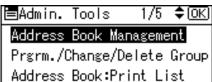
This section describes how to delete a name.

1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.

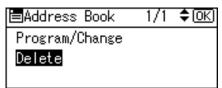


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

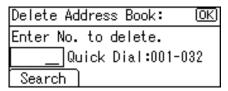




4 Select [Delete] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

Press [Yes].



7 Press the [User Tools/Counter] key.

7

Authentication Information

Following describes the procedure for authenticating a user code.

∰Important

☐ The functions associated with each user code are the same. If you change or delete user codes, management data and limits associated with that code become invalid.

Register user codes to limit users to the following functions and check their use of each function:

Copier

Facsimile

Scanner

Printer

Note

- ☐ The number of copies scanned using the scanner function is counted for each user code. This allows you to check each user's usage.
- ☐ To automatically register the printer driver user code, select [Auto Program] for the printer in User Code Authentication. To use the user code set in User Tools, set the user codes registered in User Tools for the printer driver. For details, see "User Auth. Management".
- ☐ For details about setting user codes for the printer driver, see Printer Driver Help.

p.57 "User Auth. Management"

Registering a User Code

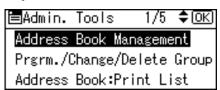
This section describes how to register a user code.

1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.

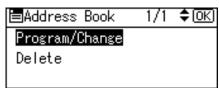


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

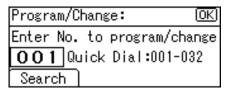




4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



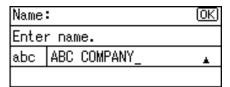
Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



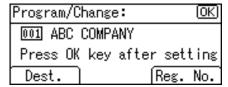
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

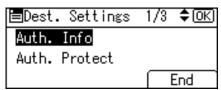
6 Press the [OK] key.



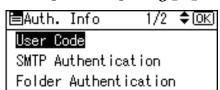
7 Press [Dest.].



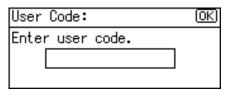
3 Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.



9 Select [User Code] using [▲] or [▼], and then press the [OK] key.



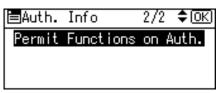
1 Enter the user code using the number keys, and then press the [OK] key.



If you have entered a wrong code, press the [Clear/Stop] key and then enter the correct code again.

You can use up to eight digits for specifying the user code.

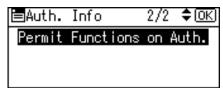
Select [Permit Functions on Auth.] using [▲] or [▼], and then press the [OK] key.



② Select the function you want to set the user code for using [▶], and then press the [OK] key.



Press the [Escape] key.





- Press the [OK] key.
- Press the [User Tools/Counter] key.
 - Note
 - ☐ You can enter a one-to eight digit user code.
 - ☐ For details about how to register names, see "Registering Names".
 - Reference p.138 "Registering Names"

Changing a User Code

This section describes how to change a user code.

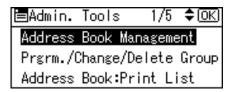
- **∰**Important
- \square Even if you change a user code, the counter value will not be cleared.
- **1** Select [System Settings] using [▲] or [▼], and then press the [OK] key.



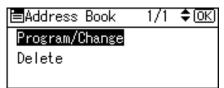
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



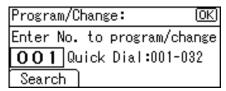
3 Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



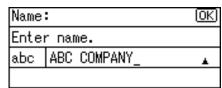
Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



7 Press [Dest.].



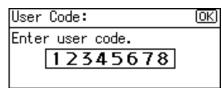
3 Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.



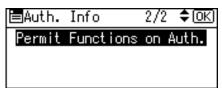
Select [User Code] using [▲] or [▼], and then press the [OK] key.



Enter the new user code using the number keys, and then press the [OK] key.

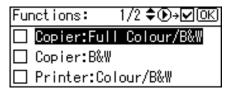


Select [Permit Functions on Auth.] using [▲] or [▼], and then press the [OK] key.

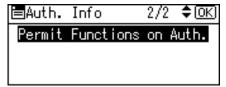


Check the registered function you want to change the user code for, and then press the [OK] key.

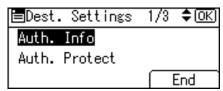
To select the check box, use [►]. To clear the check box, use [◄].



Press the [Escape] key.



Press [End].



- Press the [OK] key.
- Press the [User Tools/Counter] key.

- Note
- ☐ For details about how to change the name or the key display name, see "Changing a Registered Name".

p.140 "Changing a Registered Name"

Deleting a User Code

This section describes how to delete a user code.

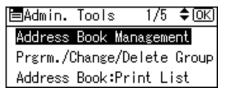
- ∰Important
- ☐ After clearing the user code, the counter is automatically cleared.
- **1** Select [System Settings] using [▲] or [▼], and then press the [OK] key.



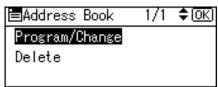
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



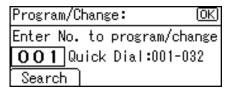
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



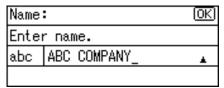
Enter the registration number you want to delete using the number keys, and then press the [OK] key.



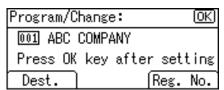
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

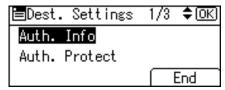
Press the [OK] key.



Press [Dest.].



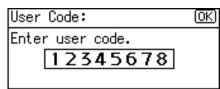
3 Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.



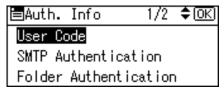
2 Select [User Code] using [▲] or [▼], and then press the [OK] key.



Press the [Clear/Stop] to delete the user code, and then press the [OK] key.



Press the [Escape] key.



Press [End].



- Press the [OK] key.
- Press the [User Tools/Counter] key.
 - Note
 - ☐ To delete a name entirely, see "Deleting a Registered Name".
 - PReference p.141 "Deleting a Registered Name"

Displaying the Counter for Each User

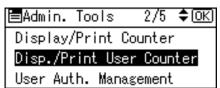
This section describes how to display the counter for each user.

1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.

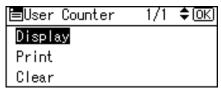


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

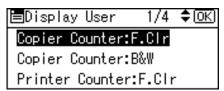




1 Select [Display] using [▲] or [▼], and then press the [OK] key.



Select the function you want to display the counter for using [▲] or [▼], and then press the [OK] key.



Counters for individual function usage under each user code appear.

Press the [OK] key.

Copy:Full Cir.:	1/3	\$ (0K)
012345 : [0]	
11111 : [0]	
11223344: [0]	

7 Press the [User Tools/Counter] key.

Printing the Counter for Each User

This section describes how to print the counter for each user.

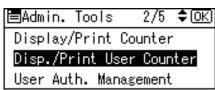
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



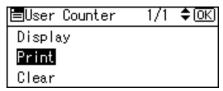
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



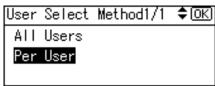
Select [Disp./Print User Counter] using [▲] or [▼], and then press the [OK] key.



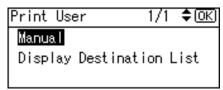
Select [Print] using [▲] or [▼], and then press the [OK] key.



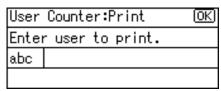
5 Select [Per User] using [▲] or [▼], and then press the [OK] key.



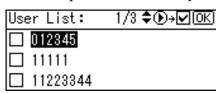
Gelect the path destination procedure using [▲] or [▼], and then press the [OK] key.



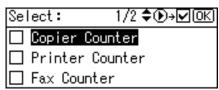
If you select [Manual] in step [], enter the user code and then press the [OK] key.



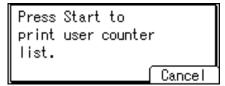
If you select [Display Destination List] in step ⑤, confirm the user code using [▶] and then press the [OK] key.



Select the function you want to print the counter for using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



9 Press the [Start] key.



Press the [User Tools/Counter] key.

Printing the Counter for All User

This section describes how to print the counter for all user.

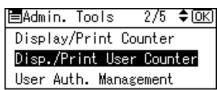
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



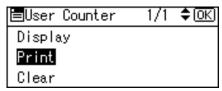
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



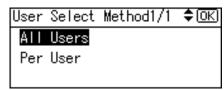
Select [Disp./Print User Counter] using [▲] or [▼], and then press the [OK] key.



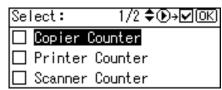
Select [Print] using (▲) or (▼), and then press the [OK] key.



5 Select [All Users] using [▲] or [▼], and then press the [OK] key.



Select the function you want to print the counter for using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



```
Press Start to
print user counter
list.
Cancel
```

Press the [User Tools/Counter] key.

Clearing the Number of Prints

This section describes how to clear the counter.

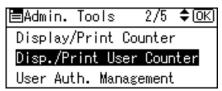
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



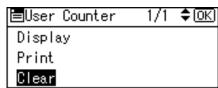
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



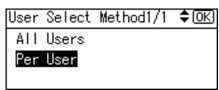
Select [Disp./Print User Counter] using [▲] or [▼], and then press the [OK] key.



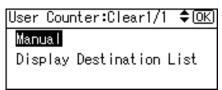
4 Select [Clear] using [▲] or [▼], and then press the [OK] key.



5 Select [Per User] using [▲] or [▼], and then press the [OK] key.

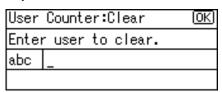


Gelect the path destination procedure using [▲] or [▼], and then press the [OK] key.

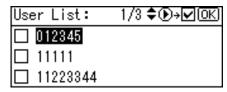


2 Select the user to clear.

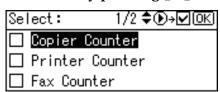
If you select [Manual] in step [6], enter the user code and then press the [OK] key.



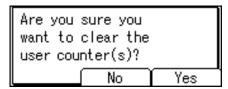
If you select [Display Destination List] in step ⑤, confirm the user code using [▶] and then press the [OK] key.

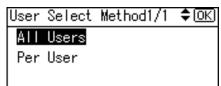


Select the function you want to clear the counter for using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.

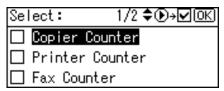


Press [Yes].

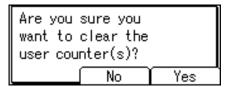




Select the function you want to clear the counter for using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



Press [Yes].



Press the [User Tools/Counter] key.

Fax Destination

Register a fax destination so you do not need to enter fax numbers each time, and can send documents that have been scanned in using the fax function.

- It is easy to select the fax destination if you register "Name" for the fax destination.
- You can register fax destinations to a group. For details, see "Registering Names to a Group".
- You can also register fax destinations from the facsimile function screen, for details on how to register a fax destination from the facsimile function screen, see "Programming Destinations in the Address Book", Facsimile Reference.
- Registered Fax numbers can be used as sender's Fax numbers. If you want to do this, set a protection code on the sender's fax number to prevent unauthorized access. For details, see "Registering a Protection Code".

There are two types of fax destination, as shown below:

- Fax Number
 Select this to send the fax over the telephone network.
- IP-fax Destination
 Select this to send the fax to a machine on a TCP/IP network. You cannot send
 the fax to a machine on another network if that network is behind a firewall.

You can program the following items:

❖ Fax Number (fax destination only)

Registers the destination's fax number. You can enter a fax number using up to 128 digits. You must include every digit in the number.

❖ IP-Fax (IP-Fax destination only)

Register the IP-Fax destination. You can register the name using up to 128 characters. You must make this setting when using IP-Fax. This setting only works if the IP-Fax function has been selected.

SUB Code

Registering a SUB Code allows you to use Confidential Transmission to send messages to the other fax machines which support a similar function called "SUB Code". See "Setting SUB Codes for Transmission", Facsimile Reference.

❖ SEP Code

Registering a SEP Code allows you to use Polling Reception to receive faxes from the other fax machines which support Polling Reception, or Information Boxes. See "Setting SEP Codes for Reception", Facsimile Reference.

International TX Mode (fax destination only)

When setting the International TX mode to **[On]**, the machine transmits more carefully by lowering transmission speed. However, communication times increase.

Label Insertion (fax destination only)

Use label insertion to print information such as the destination name on the sheet printed out at the destination.

Data is printed as follows:

Destination Name

The destination name specified in "Fax Destination" is printed with "To" before it at the top of the sheet.

Select Protocol (IP-Fax destination only)

Select the protocol for the IP-Fax transmission.

This setting only works if the IP-Fax function has been selected.

p.229 "Registering Names to a Group"

p.245 "Registering a Protection Code"

Fax Destination

This section describes how to register a fax number.

Registering a Fax Destination

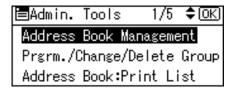
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



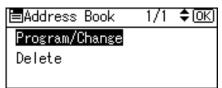
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



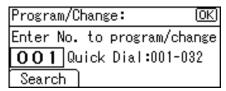
3 Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



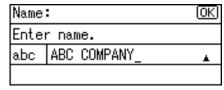
Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



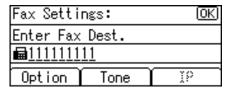
7 Press [Dest.].



Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.



2 Enter the fax number using the number keys.



- Press [Option] to specify optional settings such as "SUB Code", "SEP Code", "International TX mode", and "Label Insertion".
- Press [End].



- Press the [OK] key.
- Press the [User Tools/Counter] key.

Note

- ☐ When a group is registered, you can also add this fax destination to the group. For details about registering group, see "Registering Names to a Group".
- ☐ For details about how to register names, see "Registering Names".
- ☐ For details about how to specify a fax destination as a sender, see "Using a Fax Destination as a sender".
- ☐ For details about how to specify optional settings in step ①, see "To program the SUB Code", "To program the SEP Code", "To set the International TX Mode", or "To set label insertion".

- p.138 "Registering Names"
- p.165 "Using a Fax Destination as a sender"
- p.166 "To program the SUB Code"
- p.167 "To program the SEP Code"
- p.168 "To set the International TX Mode"
- p.169 "To set label insertion"
- p.231 "Registering Names to a Group"

Changing a Fax Destination

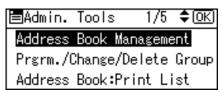
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



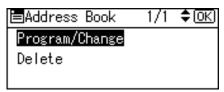
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



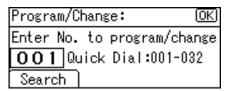
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.

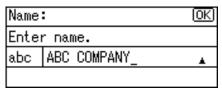


Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.



7 Press [Dest.].



Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.



- **2** Enter again the item to be changed, and then press the [OK] key.
- Press [End].



- Press the [OK] key.
- Press the [User Tools/Counter] key.
 - Note
 - ☐ For details about how to change items in step ②, see "To changing a fax destination", "To program the SUB Code", "To program the SEP Code", "To set the International TX Mode", or "To set label insertion".
 - ☐ For details about how to change the name or the key display name, see "Changing a Registered Name".

₽ Reference

- p.166 "To change fax destination"
- p.166 "To program the SUB Code"
- p.167 "To program the SEP Code"
- p.168 "To set the International TX Mode"
- p.169 "To set label insertion"
- p.140 "Changing a Registered Name"

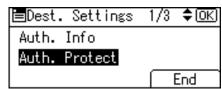
Using a Fax Destination as a sender

Following describes the procedure for using a fax number as the sender (sending number).

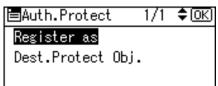
Press [Dest.].



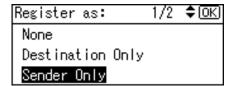
2 Select [Auth. Protect] using [▲] or [▼], and then press the [OK] key.

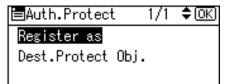


3 Select [Register as] using [▲] or [▼], and then press the [OK] key.



Select [Sender Only] using [▲] or [▼], and then press the [OK] key.

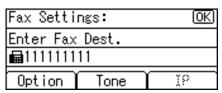




6 Press [End].

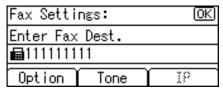
To change fax destination

1 Enter the new fax number using the number keys, and then press the [OK] key.

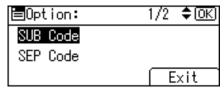


To program the SUB Code

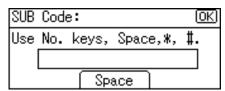
1 Press [Option].



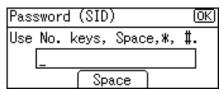
2 Select [SUB Code] using [▲] or [▼], and then press the [OK] key.



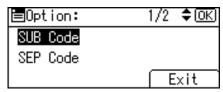
3 Enter the SUB Code using the number keys and then press the [OK] key.



4 Enter the password using the number keys and then press the [OK] key.

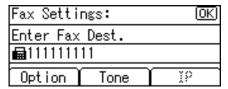


Press [Exit].

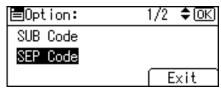


To program the SEP Code

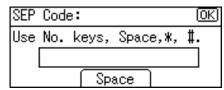
1 Press [Option].



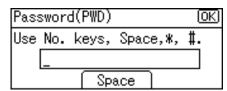
2 Select [SEP Code] using [▲] or [▼], and then press the [OK] key.

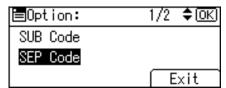


B Enter the SEP Code using the number keys and then press the [OK] key.



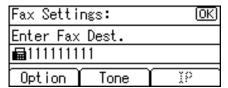
1 Enter the password using the number keys and then press the [OK] key.



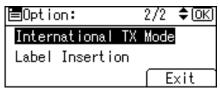


To set the International TX Mode

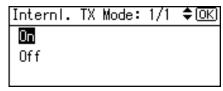
1 Press [Option].



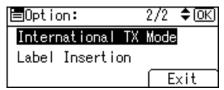
2 Select [International TX Mode] using [▲] or [▼], and then press the [OK] key.



3 Select [On] or [Off] using [▲] or [▼], and then press the [OK] key.



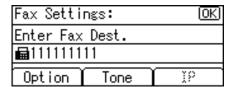
4 Press [Exit].



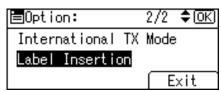
To set label insertion

When Label Insertion is set to ON, the receiver's name is printed on the fax message when it is received at the other end.

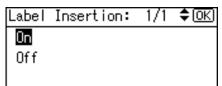
1 Press [Option].



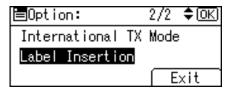
2 Select [Label Insertion] using [▲] or [▼], and then press the [OK] key.



3 Select [On] or [Off] using (▲) or (▼), and then press the [OK] key.



Press [Exit].



Using the tone

This function allows the machine to send tonal signals when it is connected to a pulse dialing line (for example: to use a special service on a tone dialing line).

Press [Tone].



A tone is shown as a "T" on the display.

Deleting a registered Fax Destination

∰Important

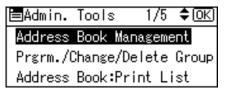
- ☐ If you delete a destination that is a specified delivery destination, messages to its registered personal Box, for example, cannot be delivered. Be sure to check the settings in the fax function before deleting any destinations.
- **1** Select [System Settings] using [▲] or [▼], and then press the [OK] key.



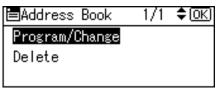
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



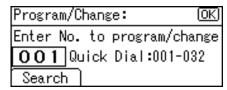
3 Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



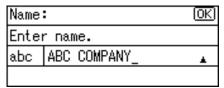
Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



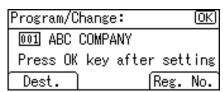
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

Press the [OK] key.



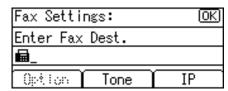
Press [Dest.].



3 Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.

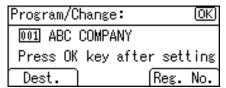


Press the [Clear/Stop] key to delete the fax number, then press the [OK] key.



Press [End].





Press the [User Tools/Counter] key.



☐ When you want to delete a user code along with the user itself, see "Deleting a Registered Name".

p.141 "Deleting a Registered Name"

IP-fax Destination

This section describes how to register a IP-Fax destination.

Note

☐ For details about sending an IP-Fax, see "Sending by IP-Fax", Facsimile Reference.

Registering an IP-Fax Destination

∰Important

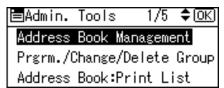
- ☐ To use an IP-fax destination as the sender (transmission number), you must first register the user code. For details, see "Registering a User Code".
- Select [System Settings] using [▲] or [▼], and then press the [OK] key.



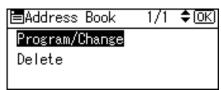
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



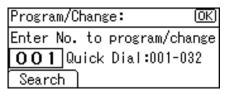
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



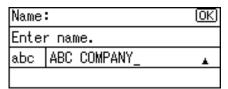
Enter the registration number you want to register using the number keys or the Quick Dial keys, and then press the [OK] key.



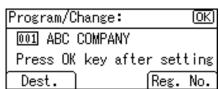
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

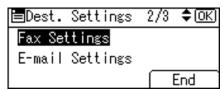
6 Press the [OK] key.



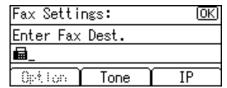
7 Press [Dest.].



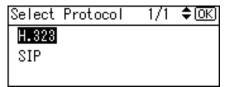
3 Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.



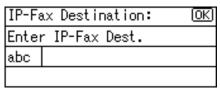
Press [IP].



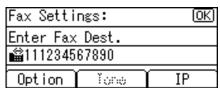
1 Select the protocol using [▲] or [▼], and then press the [OK] key.



Inter the IP-fax destination and then press the [OK] key.



Press [Option] to select the items to be set.



Press [End].



- Press the [OK] key.
- Press the [User Tools/Counter] key.

- Note
- ☐ For details about how to register names, see "Registering Names".
- ☐ For details about how to specify a fax destination as a sender, see "Using a Fax Destination as a sender".
- ☐ For details about how to specify optional settings in step **②**, see, "To program the SUB Code", or "To program the SEP Code".

p.165 "Using a Fax Destination as a sender"

p.166 "To program the SUB Code"

p.167 "To program the SEP Code"

p.138 "Registering Names"

p.143 "Registering a User Code"

Changing a Registered IP-Fax Destination

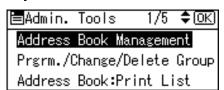
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



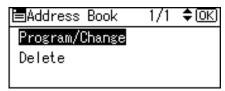
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



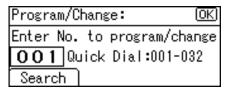
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



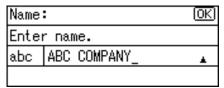
Enter the registration number you want to change destination using the number keys or the Quick Dial keys, and then press the [OK] key.



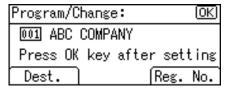
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

Press the [OK] key.



7 Press [Dest.].



3 Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.



- Enter again the item to be changed.
- Press [End].



- Press the [OK] key.
- Press the [User Tools/Counter] key.

- Note
- ☐ For details about how to change items in step ②, see "To change Protocol", "To program the SUB Code", or "To program the SEP Code".
- ☐ For details about how to change the name or the key display name, see "Changing a Registered Name".
- ☐ For details about entering text, see "Entering Text", About This Machine.

p.177 "To change Protocol"

p.166 "To program the SUB Code"

p.167 "To program the SEP Code"

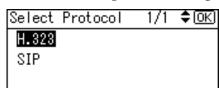
p.140 "Changing a Registered Name"

To change Protocol

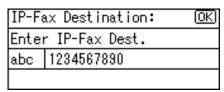
1 Press [IP].



2 Select the new protocol using [▲] or [▼], and then press the [OK] key.



3 Enter the new IP-fax destination and then press the [OK] key.



Deleting a Registered IP-Fax Destination

If you delete a destination that is a specified delivery destination, messages to its registered personal Box, for example, cannot be delivered. Be sure to check the settings in the fax function before deleting any destinations.

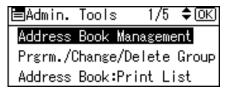
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



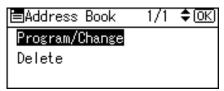
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



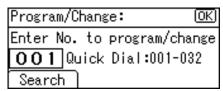
3 Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

Press the [OK] key.

Name	:	(<u>0K</u>)
Ente	r name.	
abc	ABC COMPANY_	

7 Press [Dest.].



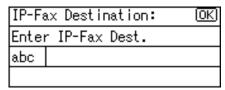
3 Select [Fax Settings] using [▲] or [▼], and then press the [OK] key.



Press [IP] and then press the [OK] key.

Fax Settings:		(OK)
Enter Fax	Dest.	
12345678	390	
Option	Yone	IP

Press the [Clear/Stop] key to delete the IP-fax destination, then press the [OK] key twice.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Note

- ☐ For details about how to change the name or the key display name, see "Changing a Registered Name".
- ☐ When you want to delete a user code along with the user itself, see "Deleting a Registered Name".

p.140 "Changing a Registered Name"

p.141 "Deleting a Registered Name"

7

E-mail Destination

Register e-mail destinations so you do not need to enter an e-mail address every time, and can send scan files from scanner or fax function by e-mail.

- It is easy to select the e-mail destination if you register "User (Destination) Name" for the e-mail destination.
- You can register e-mail destinations as a group.
- You can use the e-mail address as the sender's address when sending scan files in scanner mode or when sending documents in Internet Fax mode. If you want to do this, set a protection code on the sender address to prevent unauthorized access. For details, see "Registering a Protection Code".

Note

- ☐ You can select an e-mail address from an LDAP server, and then register it in the Address Book. See "Sending Scan Files by E-mail", Scanner Reference.
- ☐ You can set the machine to send a Transmission Result Report by e-mail whenever a transmission is sent. See "Confirming by E-mail", Facsimile Reference.

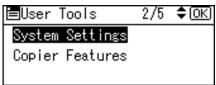
₽ Reference

p.245 "Registering a Protection Code"

Registering E-mail Destination

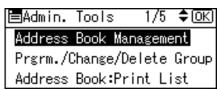
∰Important

- ☐ When using a e-mail destination the sender (transmission number), you must register the user code previously.
- **1** Select [System Settings] using [▲] or [▼], and then press the [OK] key.

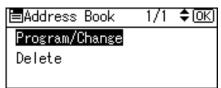


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

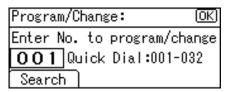




4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



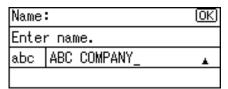
Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



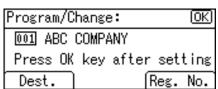
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



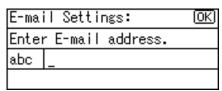
7 Press [Dest.].



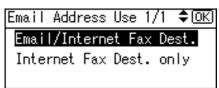
3 Select [E-mail Settings] using [▲] or [▼], and then press the [OK] key.



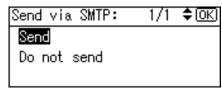
Enter the e-mail address using the number keys and the Quick Dial keys, and then press the [OK] key.



Select [E-mail/Internet Fax Dest.] or [Internet Fax Dest. only] using [▲] or [▼], and then press the [OK] key.



Select [Send] or [Do not send] to specify whether or not SMTP server is to be used using [♠] or [▼], and then press the [OK] key.



Press [End].



Press the [OK] key.



When a group is registered, other e-mail destinations can be added to the group. For details about registering group, see "Registering a Name to Group".

Note

- ☐ Up to 128 alphanumerical characters are usable for the mail address.
- ☐ For details about how to register names, see "Registering Names".
- ☐ For details about entering text, see "Entering Text", About This Machine.

- p.138 "Registering Names"
- p.143 "Registering a User Code"
- p.231 "Registering Names to a Group"

Changing a Registered E-mail Destination

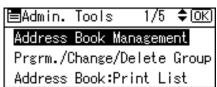
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



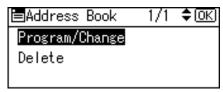
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



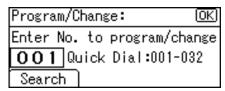
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



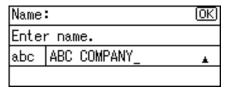
Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



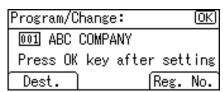
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

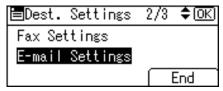
6 Press the [OK] key.



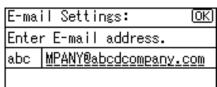
Press [Dest.].



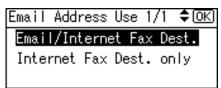
3 Select [E-mail Settings] using [▲] or [▼], and then press the [OK] key.



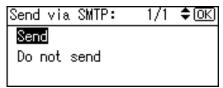
Enter the new e-mail address using the number keys and the Quick Dial keys, and then press the [OK] key.



Select [E-mail/Internet Fax Dest.] or [Internet Fax Dest. only] using [▲] or [▼], and then press the [OK] key.



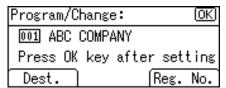
Select [Send] or [Do not send] to specify whether or not SMTP server is to be used using [♠] or [▼], and then press the [OK] key.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.



- ☐ For details about how to change the name or the key display name, see "Changing a Registered Name".
- ☐ For details about entering text, see "Entering Text", About This Machine.

p.140 "Changing a Registered Name"

Deleting a Registered E-mail Destination

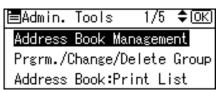
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



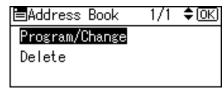
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



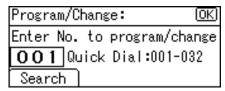
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



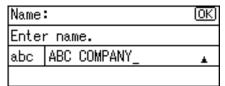
Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



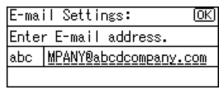
7 Press [Dest.].



Select [E-mail Settings] using [▲] or [▼], and then press the [OK] key.



Press the [Clear/Stop] key to delete the mail address, then press the [OK]key.



Press [End].



- Press the [User Tools/Counter] key.
 - Note
 - ☐ To delete a name entirely, see "Deleting a Registered Name".
 - Reference p.141 "Deleting a Registered Name"

Registering Folders

By registering a shared folder, you can send scan files to it directly.

There are three types of protocol you can use:

- SMB
 - For sending files to shared Windows folders.
- FTP
 - Use when sending files to an FTP server.
- NCP
 Use when sending files to an NetWare server.

Note

- ☐ For details about protocols, server names, and folder levels, consult your network administrator.
- ☐ You can prevent unauthorized users from accessing folders from the machine. See "Registering a Protection Code".
- ☐ You can only select either SMB, FTP, or NCP. If you change protocol after finishing your settings, all previous entries are cleared.

p.245 "Registering a Protection Code"

Using SMB to Connect

Note

- ☐ To register a folder in an FTP server, see "Using FTP to Connect".
- ☐ To register a folder in an NetWare server, see "Using NCP to Connect".

p.203 "Using FTP to Connect" p.215 "Using NCP to Connect"

To Register an SMB folder

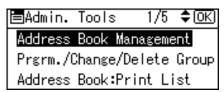
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



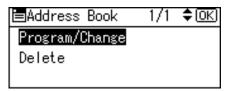
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



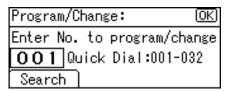
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



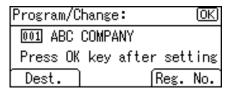
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

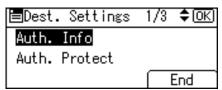
Press the [OK] key.

Name	:	(OK)
Ente	r name.	
abc	ABC COMPANY_	•

Press [Dest.].



Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.



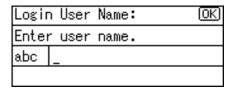
Select [Folder Authentication] using [▲] or [▼], and then press the [OK] key.



1 Select [Specify Other Auth. Info] using [▲] or [▼], and then press [User].

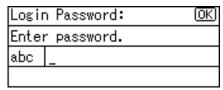


Inter the login user name, and then press the [OK] key.

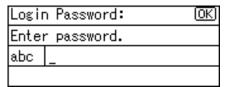




Enter the password, and then press the [OK] key.



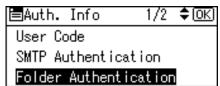
1 Enter the password again to confirm, and then press the [OK] key.



Press the [OK] key.



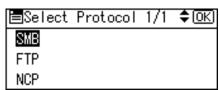
Press the [Escape] key.



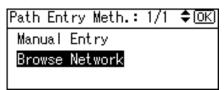
1 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.



② Select [SMB] using (▲) or (▼), and then press the [OK] key.

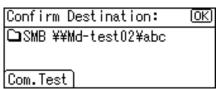


Select [Manual Entry] or [Browse Network] to specify the path entry method using [▲] or [▼], and then press the [OK] key.

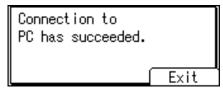


To specify a folder, you can either enter the path manually or locate the folder by browsing the network. See "To locate the folder manually" and "To locate the folder using Browse Network".

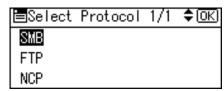
Press [Com.Test] to check the path is set correctly.



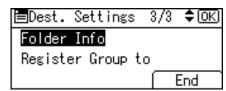
Press [Exit].



Press the [Escape] key.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

,	ess the food Tools outlier Akey.
8	Note
	For details about how to register names, see "Registering Names".
	You can enter up to 64 characters for the user name.
	You can enter up to 64 characters for the password.
	If the connection test fails, check the settings, and then try again.
	When [Do not Specify] is selected in step (D) , the SMB User Name and SMB Password that you have specified in Default User Name / Password (Send) of File Transfer settings applies. For details, see "File Transfer".
	If User Authentication is specified, contact your administrator.
	For details about locating folder manually, see "To locate the folder manually".
	For details about locating folder using Browse Network, see "To locate the folder using Browse Network".
	For details about entering text, see "Entering Text", About This Machine.

p.138 "Registering Names"

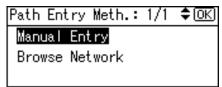
p.195 "To locate the folder manually"

p.196 "To locate the folder using Browse Network"

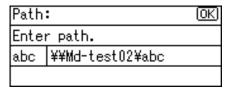
p.50 "File Transfer"

To locate the folder manually

1 Select [Manual Entry] using [▲] or [▼], and then press the [OK] key.



2 Enter the path and then press the [OK] key.

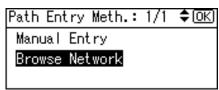


If the format of the entered path is not correct, a message appears. Press **[Exit]**, and then enter the path again.

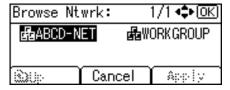
Note

- ☐ Enter the path using this format: "\\ServerName\\ShareName\\PathName".
- ☐ You can also enter an IPv4 address.
- ☐ You can enter a path using up to 128 characters.
- ☐ For details about entering text, see "Entering Text", About This Machine.

1 Select [Browse Network] using [▲] or [▼], and then press the [OK] key.



2 Select a work group using the scroll keys, and then press the [OK] key.



The client computers sharing the same network as the machine appear.

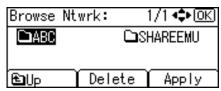
Network display only lists client computers you are authorized to access.

3 Select a client computer using the scroll keys, and then press the [OK] key. Shared folders under it appear.

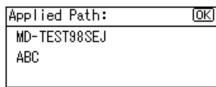


You can press **[Up]** to switch between levels.

Select the folder you want to register using the scroll keys, and then press [Apply].



Press the [OK] key.

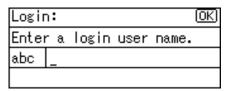


If a Login Screen Appears

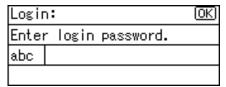
This section explains how to log in to the machine if a login screen appears when you try to access a folder by browsing the network. The login screen appears if you have not specified folder authentication, or if an incorrect user name or password has been entered for folder authentication.

1 Enter the login user name, and then press the [OK] key.

Enter the login user name specified for folder authentication.



2 Enter the password, and then press the [OK] key.



The path to the selected folder appears.

If a message appears, press **[Exit]**, and then enter the login user name and password again.



☐ For details about entering text, see "Entering Text", About This Machine.

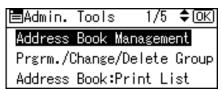
Changing a registered folder

1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.

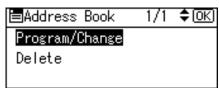


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

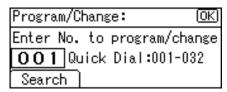




4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



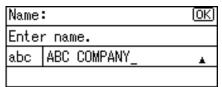
Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

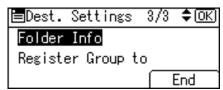
6 Press the [OK] key.



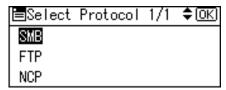
7 Press [Dest.].



3 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.

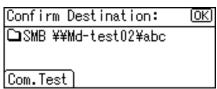


9 Select [SMB] using [▲] or [▼], and then press the [OK] key.



When specifying a folder, enter the path directly or select it by referencing the network. See "To locate the folder manually" and "To locate the folder using Browse Network".

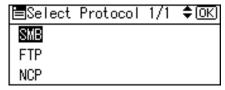
Press [Com.Test] to check the path is set correctly.



Press [Exit].



Press the [Escape] key.



Press [End].





Press the [User Tools/Counter] key.

Note

- ☐ For details about how to change the name or the key display name, see "Changing a Registered Name".
- ☐ For details about locating folder manually, see "To locate the folder manually".
- ☐ For details about locating folder using Browse Network, see "To locate the folder using Browse Network".
- ☐ For details about entering text, see "Entering Text", About This Machine.

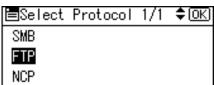
p.195 "To locate the folder manually"

p.196 "To locate the folder using Browse Network"

p.140 "Changing a Registered Name"

To change the protocol

1 Select [FTP] or [NCP] using (▲) or (▼), and then press the [OK] key.



A confirmation message appears.

Press [Yes].

Changing the protocol will clear all settings made under the previous protocol.

Changing protocols will clear current entries. Are you sure you want to change? No Yes

3 Enter each item again.

Note

- ☐ To register a folder in an FTP server, see "Registering a Folder".
- ☐ To register a folder in an NetWare server, see "To register an NCP folder".

p.204 "Registering an FTP folder"

p.215 "To register an NCP folder"

Deleting a registered folder

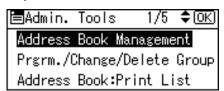
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



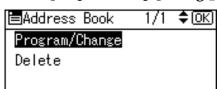
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

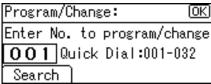


Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.

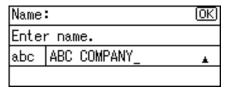




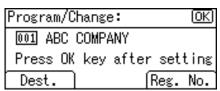
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



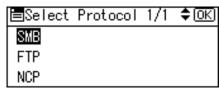
Press [Dest.].



3 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.



Press the protocol which is not currently selected.



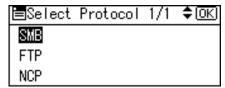
A confirmation message appears.

Press [Yes].

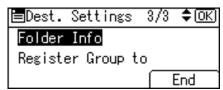
Changing protocols will clear current entries.
Are you sure you want to change?

No Yes

Press the [Escape] key.



Press [End].



Press the [OK] key.



- Press the [User Tools/Counter] key.
 - **∅** Note
 - ☐ To delete a name entirely, see "Deleting a Registered Name".
 - PReference
 p.141 "Deleting a Registered Name"

Using FTP to Connect



- ☐ To register a shared folder configured in Windows, see "Using SMB to Connect".
- ☐ To register a folder in an NetWare server, see "Using NCP to Connect".

p.189 "Using SMB to Connect" p.215 "Using NCP to Connect"

Registering an FTP folder

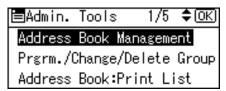
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



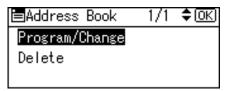
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



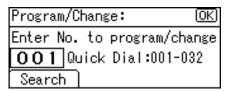
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



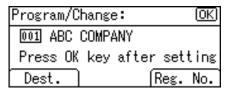
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

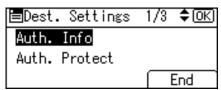
Press the [OK] key.

Name	:	(OK)
Ente	r name.	
abc	ABC COMPANY_	•

Press [Dest.].



Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.



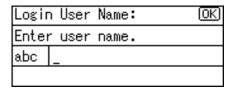
Select [Folder Authentication] using [▲] or [▼], and then press the [OK] key.



1 Select [Specify Other Auth. Info] using [▲] or [▼], and then press [User].

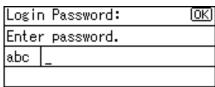


Inter the login user name, and then press the [OK] key.

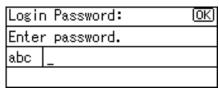




Enter the password, and then press the [OK] key.



Enter the password again to confirm, and then press the [OK] key.



Press the [OK] key.



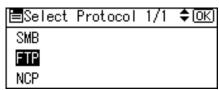
Press the [Escape] key.



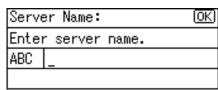
1 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.



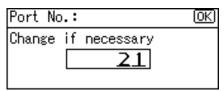
② Select [FTP] using [▲] or [▼], and then press the [OK] key.



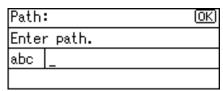
Enter the server name, and then press the [OK] key.



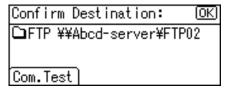
If you want to change the port number, enter the new port number, and then press the [OK]key. Otherwise, just press the [OK] key.



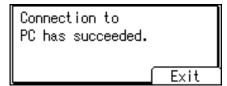
If you want to change the path, enter the new path, and then press the [OK] key. Otherwise, just press the [OK] key.



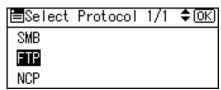
Press [Com.Test] to check the path is set correctly.



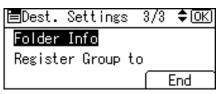
Press [Exit].



Press the [Escape] key twice.



Press [End], and then press the [OK] key.



Press the [User Tools/Counter] key.

S	Note
	For details about how to register names, see "Registering Names".
	You can enter up to 64 characters for the user name.
	You can enter up to 64 characters for the password.
	You can enter a server name using up to 64 characters.
	You can enter an absolute path, using this format: "/user/ home/user-name"; or a relative path, using this format: directory/sub-directory".
	If you leave the path blank, the login directory is assumed to be the current working directory.
	You can also enter an IPv4 address.
	You can enter a path using up to 128 characters.
	To change the port number, press [Change] under Port No Enter the port number using the number keys, and then press the [#] key.
	You can enter 1 to 65535.
	If the connection test fails, check the settings, and then try again.
	When [Do not Specify] is selected in step (D) , the FTP User Name and FTP Password that you have specified in "Default User Name/PW(Send)" of File Transfer settings applies. For details, see "File Transfer".
	If User Authentication is specified, contact your administrator.
	For details about locating folder manually, see "To locate the folder manually".
	For details about locating folder using Browse Network, see "To locate the folder using Browse Network".

☐ For details about entering text, see "Entering Text", About This Machine.

p.138 "Registering Names"

p.195 "To locate the folder manually"

p.196 "To locate the folder using Browse Network"

Changing a registered folder

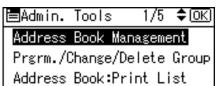
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



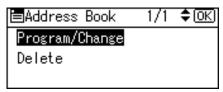
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

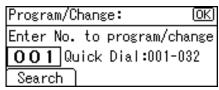


3 Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.

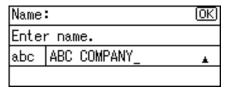




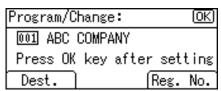
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



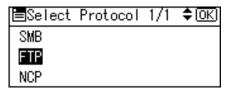
Press [Dest.].



3 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.

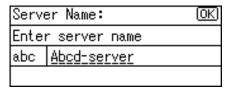


2 Select [FTP] using [▲] or [▼], and then press the [OK] key.



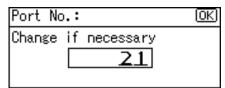
To change the server name, enter the new server name, and then press the [OK] key.

Otherwise, just press the [OK] key.



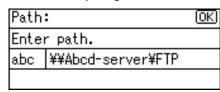
To change the port number, enter the new port number, and then press the [OK] key.

Otherwise, just press the [OK] key.



If you want to change the path, enter the new path, and then press the [OK] key.

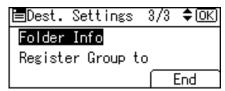
Otherwise, just press the [OK] key.



Press [Com.Test] to check the path is set correctly.



When you have finished making changes, press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

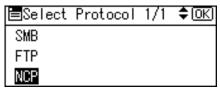
Note

- ☐ For details about how to change the name or the key display name, see "Changing a Registered Name".
- ☐ For details about entering text, see "Entering Text", About This Machine.

p.140 "Changing a Registered Name"

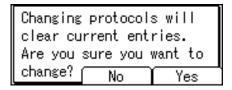
To change the protocol

1 Press [SMB] or [NCP].



2 A confirmation message appears. Press [Yes].

Changing the protocol will clear all settings made under the previous protocol.



Enter each item again.

Note

- ☐ To register a shared folder configured in Windows, see "To Register an SMB folder".
- $\hfill \square$ To register a folder in an NetWare server, see "Using NCP to Connect".

p.190 "To Register an SMB folder" p.215 "Using NCP to Connect"

Deleting a registered folder

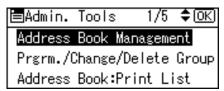
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



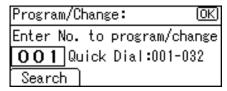
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



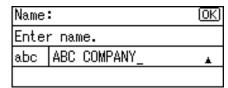
Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

Press the [OK] key.

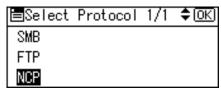




2 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.

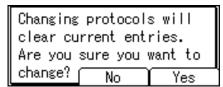


Press the protocol which is not currently selected.

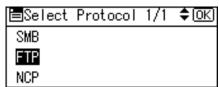


A confirmation message appears.

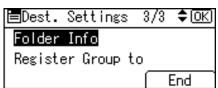
Press [Yes].



Press the [Escape] key twice.



Press [End].



Press the [OK] key.



- Press the [User Tools/Counter] key.
 - Note
 - ☐ To delete a name entirely, see "Deleting a Registered Name".
 - **₽** Reference

p.141 "Deleting a Registered Name"

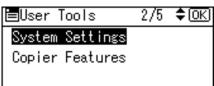
Using NCP to Connect

- Note
- ☐ To register a shared folder configured in Windows, see "Using SMB to Connect".
- ☐ To register a folder in an FTP server, see "Using FTP to Connect".
- **₽** Reference

p.189 "Using SMB to Connect" p.203 "Using FTP to Connect"

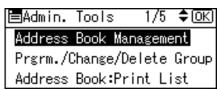
To register an NCP folder

1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.

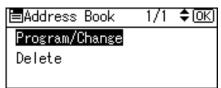


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

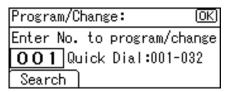




4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



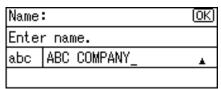
Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



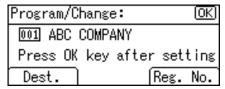
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



7 Press [Dest.].



3 Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.



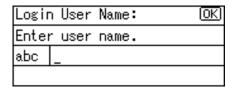
② Select [Folder Authentication] using [▲] or [▼], and then press the [OK] key.



1 Select [Specify Other Auth. Info] using [▲] or [▼], and then press [User].



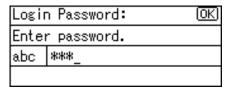
1 Enter the login user name, and then press the [OK] key.

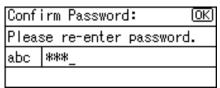


Press [Password].



Enter the password, and then press the [OK] key.





Press the [OK] key.



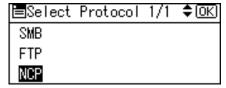
Press the [Escape] key.



1 Select [Folder Info] using [▲] or [▼], and then press the [OK] key.

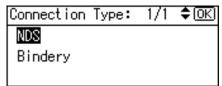


E Select [NCP] using [▲] or [▼], and then press the [OK] key.

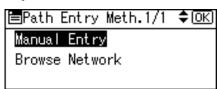


② Select the connection type using (▲) or (▼), and then press the [OK] key.

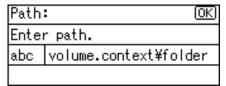
If you want to specify a folder in an NDS tree, press **[NDS]**. If you want to specify a folder on a NetWare server, press **[Bindery]**.



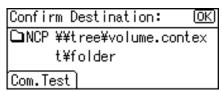
Select how to specify the path using [▲] or [▼], and then press the [OK] key.



2 Specify the folder.



Press [Com.Test] to confirm whether or not the paths have been correctly set.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Note

- ☐ For details about how to register names, see "Registering Names".
- ☐ You can enter up to 64 characters for the user name.
- ☐ If you select **[NDS]** for the connection type, after the user name, enter the context name where the user object resides. If the user name is "user" and the context name is "context", the user name you would enter is "user.context".
- ☐ You can enter up to 64 characters for the password.
- ☐ To specify a folder, you can either enter the path manually or locate the folder by browsing the network.
- ☐ When [Do not Specify] is selected, the NCP User Name and NCP Password that you have specified in Default User Name / Password (Send) of File Transfer settings applies.
- ☐ If User Authentication is specified, contact your administrator.
- ☐ For details about locating folder manually, see "To locate the folder manually".
- ☐ For details about locating folder using Browse Network, see "To locate the folder using Browse Network".
- ☐ For details about entering text, see "Entering Text", About This Machine.

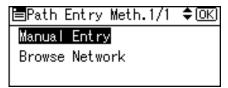
p.138 "Registering Names"

p.220 "To locate the folder manually"

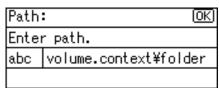
p.221 "To locate the folder using Browse Network"

To locate the folder manually

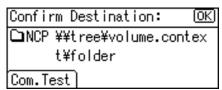
1 Select [Manual Entry] using [▲] or [▼], and then press the [OK] key.



2 Enter the path name, and then press the [OK] key.



Press [Com.Test] to check the path is set correctly.



4 Press [Exit].

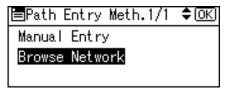


𝒜 Note

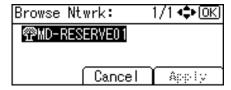
- ☐ If you set "Connection Type" to **[NDS]**, and if the NDS tree name is "tree", the name of the context including the volume is "context", the volume name is "volume" and the folder name is "folder", then the path will be "\\tree\volume. context\folder".
- ☐ If you set "Connection Type" to [Bindery], and if the Net-Ware server name is "server", the volume name is "volume" and the folder name is "folder", then the path will be "\\server\volume\folder".
- ☐ You can enter a path using up to 128 characters.
- ☐ If the connection test fails, check the settings, and then try again.

To locate the folder using Browse Network

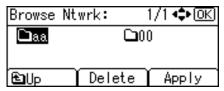
1 Select [Browse Network] using [▲] or [▼], and then press the [OK] key.



2 If you have set "Connection Type" to [NDS], a list of items in the NDS tree appears. If you have set "Connection Type" to [Bindery], a list of items on the NetWare server appears.



Search for the destination folder in the NDS tree or NetWare server, and then press [Apply].



You can press **[Up]** to switch between levels.



- ☐ Only the folders you are allowed to access appear in [Browse Network].
- ☐ If the languages used on the machine and the destination you want to view differ, the items in the list may not appear correctly.
- ☐ Up to 100 items can be displayed in the list.

Changing a registered folder

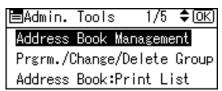
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



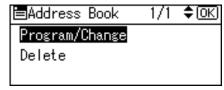
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



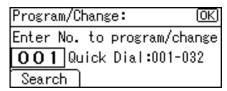
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



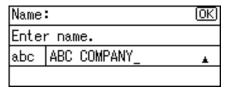
Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



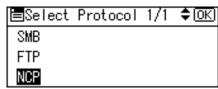
Press [Dest.].



Select [Folder Info] using [▲] or [▼], and then press the [OK] key.

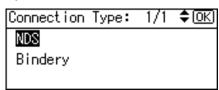


Select [NCP] using (▲) or (▼), and then press the (OK) key.

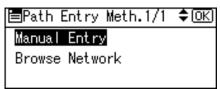


1 Select the connection type using [▲] or [▼], and then press the [OK] key.

If you want to specify a folder in an NDS tree, press **[NDS]**. If you want to specify a folder on a NetWare server, press **[Bindery]**.

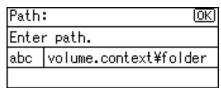


Select [Manual Entry] or [Browse Network] to specify the path entry method using [▲] or [▼], and then press the [OK] key.

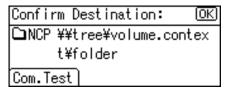


To specify a folder, you can either enter the path manually or locate the folder by browsing the network.

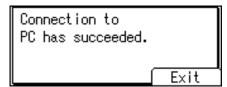
2 Specify the folder.



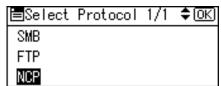
Press [Com.Test] to check the path is set correctly.



Press [Exit].



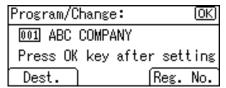
Press the [Escape] key twice.



Press [End].



Press the [OK] key.

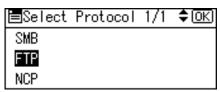


- Press the [User Tools/Counter] key.
 - **∅** Note
 - ☐ To change the name, see "Changing a Registered Name".

p.140 "Changing a Registered Name"

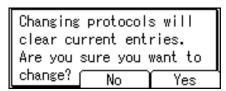
To change the protocol

1 Press [SMB] or [FTP].



2 A confirmation message appears. Press [Yes].

Changing the protocol will clear all settings made under the previous protocol.



- ☐ To register a shared folder configured in Windows, see "To Register an SMB folder".
- ☐ To register a folder in an FTP server, see "Registering a Folder".

p.190 "To Register an SMB folder" p.204 "Registering an FTP folder"

To delete the registered folder

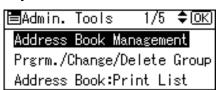
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



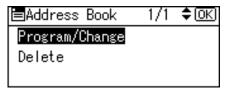
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



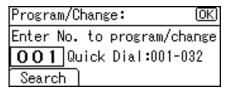
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



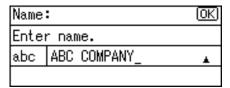
Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

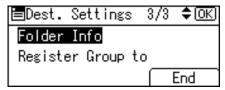
6 Press the [OK] key.



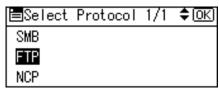
Press [Dest.].



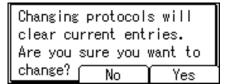
Select [Folder Info] using [▲] or [▼], and then press the [OK] key.



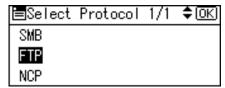
Press the protocol which is not currently selected.



A confirmation message appears.



Press the [Escape] key twice.



Press [End].



Press the [OK] key.



- Press the [User Tools/Counter] key.
 - Note
 - $\hfill\Box$ To delete a name entirely, see "Deleting a Registered Name".
 - Reference
 p.141 "Deleting a Registered Name"

Registering Names to a Group

You can register names to a group to enable easy management of e-mail addresses and folders for each group. To add names to a group, the groups must be registered beforehand.

∰Important

- ☐ When using Scan to Folder function, you cannot send scan files to a group with over 50 folders registered.
- \Box The maximum number of group is 10.
- ☐ The maximum number of destinations registrable to a group is 100.

Note

☐ You can set a protection code to prevent unauthorized access to the folders registered in a group. For details, see "Registering a Protection Code".

p.245 "Registering a Protection Code"

Registering a New Group

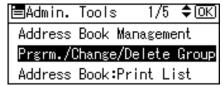
Select [System Settings] using [▲] or [▼], and then press the [OK] key.

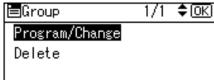


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

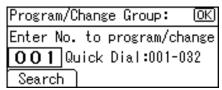


Select [Prgrm./Change/Delete Group] using [▲] or [▼], and then press the [OK] key.





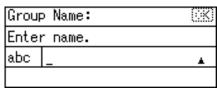
Enter the registration number you want to program using the number keys or the Quick Dial keys, and then press the [OK] key.



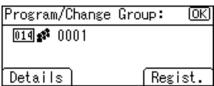
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, or registration number.

6 Enter the group name, and then press the [OK] key.



Press the [OK] key.



Press the [User Tools/Counter] key.

Note

☐ For details about entering text, see "Entering Text", About This Machine.

Registering Names to a Group

You can put names that have been registered in the Address Book into a group. When registering new names, you can also register groups at the same time.

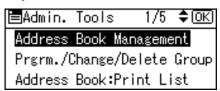
Select [System Settings] using [▲] or [▼], and then press the [OK] key.



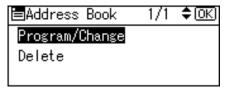
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



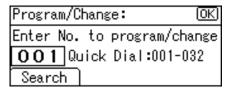
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to change using the number keys or the Quick Dial keys, and then press the [OK] key.



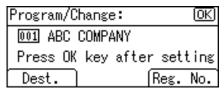
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, or registration number.

6 Press the [OK] key.



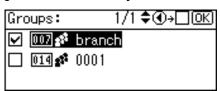
7 Press [Dest.].



3 Select [Register Group to] using [▲] or [▼], and then press the [OK] key.



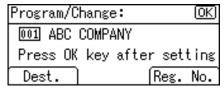
Select the group name to which you want to register using [▶], and then press the [OK] key.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Adding a Group to Another Group

You can add a group to another group.

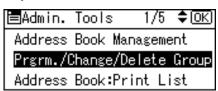
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



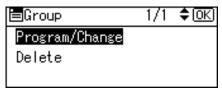
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



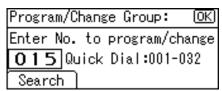
Select [Prgrm./Change/Delete Group] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



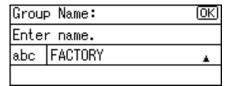
Enter the registration number of the group that you want to put into another group using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, or registration number.

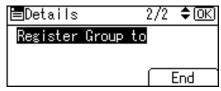
6 Press the [OK] key.



Press [Details].



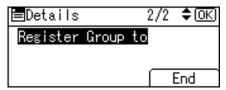
Select [Register Group to] using [▲] or [▼], and then press the [OK] key.



Select the group name to which you want to register using [►], and then press the [OK] key.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Displaying Names Registered in Groups

You can check the names or groups registered in each group.

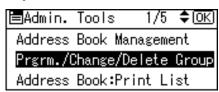
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



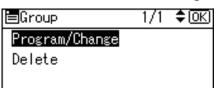
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



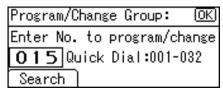
Select [Prgrm./Change/Delete Group] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.

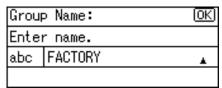


Enter the registration number you want to display using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, or registration number.



7 Press [Details].



Select [Programd. User/Group] using [▲] or [▼], and then press the [OK] key.



All the user (destination) names in the specified group appear.

Press the [User Tools/Counter] key.

Removing a Name from a Group

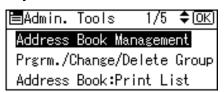
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



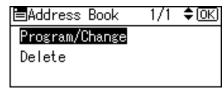
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.

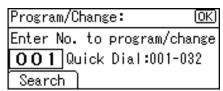


Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.

Press the key of the user to be deleted or enter the registration number from the number keys.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, or registration number.

6 Press the [OK] key.



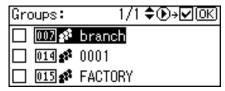
Press [Dest.].



3 Select [Register Group to] using [▲] or [▼], and then press the [OK] key.



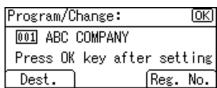
② Select the group name from which you want to delete using [▶], and then press the [OK] key.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Deleting a Group within Another Group

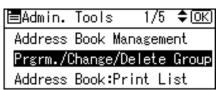
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



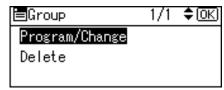
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



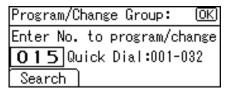
Select [Prgrm./Change/Delete Group] using [▲] or [▼], and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.

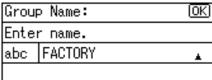


Enter the registration number of the group that you want to delete from using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

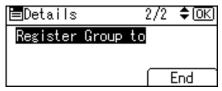
Press [Search] to search by name, destination list, or registration number.



7 Press [Details].



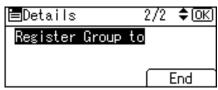
Select [Register Group to] using [▲] or [▼], and then press the [OK] key.



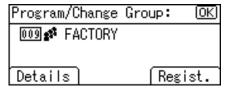
Select the group you want to delete using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Changing a Group Name

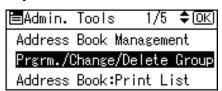
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



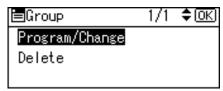
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



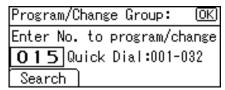
Select [Prgrm./Change/Delete Group] using (▲) or (▼), and then press the [OK] key.



Select [Program/Change] using [▲] or [▼], and then press the [OK] key.

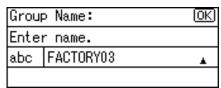


Enter the registration number you want to change using the number keys and the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

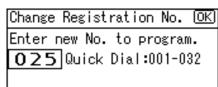
Press [Search] to search by name, destination list, or registration number.



1 To change the registration number, press [Regist.].



Enter the new registration number using the number keys or the Quick Dial keys, and then press the [OK] key.



Press the [OK] key.



Press the [User Tools/Counter] key.

Deleting a Group

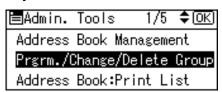
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



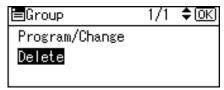
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



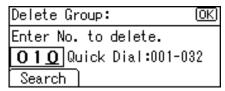
Select [Prgrm./Change/Delete Group] using (▲) or (▼), and then press the [OK] key.



Select [Delete] using [▲] or [▼], and then press the [OK] key.



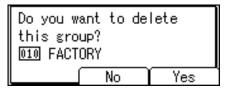
Enter the registration number you want to delete using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press [Search] to search by name, destination list, or registration number.

Press [Yes].



Press the [User Tools/Counter] key.

Registering a Protection Code

You can stop sender's names or folders being accessed by setting a protection code.

You can use this function to protect the following:

- Folders
 - You can prevent unauthorized access to folders.
- Sender's names
 You can prevent misuse of sender's names.
- Note
- ☐ For details about registering user code, see "Register a User Code".

p.143 "Registering a User Code"

Registering a Protection Code to a Single User

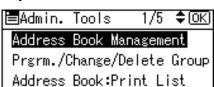
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.

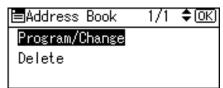


2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.

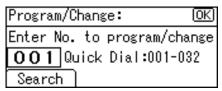


Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.





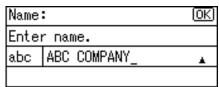
Enter the registration number you want to protect using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.



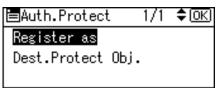
7 Press [Dest.].



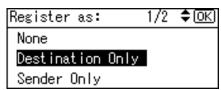
Select [Auth. Protect] using [▲] or [▼], and then press the [OK] key.



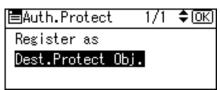
2 Select [Register as] using [▲] or [▼], and then press the [OK] key.



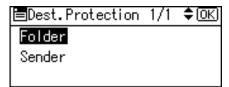
Select [None], [Destination Only], [Sender Only] or [Dest. & Sender] using [▲] or [▼], and then press the [OK] key.



Select [Dest.Protect Obj.] using [▲] or [▼], and then press the [OK] key.

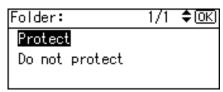


② Select [Folder] or [Sender] using [♠] or [▼], and then press the [OK] key.



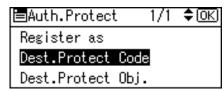
If you select [Destination Only] in [Register as], only [Folder] can be selected. If you select [Sender Only] in [Register as], only [Sender] can be selected.

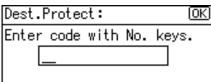
E Select [Protect] or [Do not protect] using [▲] or [▼], and then press the [OK] key.



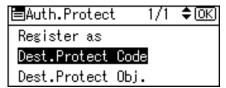
[Protect] or [Do not protect] can be selected for both [Folder] and [Sender] at the same time.

Select [Dest.Protect Code] using [▲] or [▼], and then press the [OK] key.





Press the [Escape] key.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.



☐ Specify a protection code of up to eight digits. You can also specify "Protection" without specifying a protection code.

Registering a Protection Code to a Group User

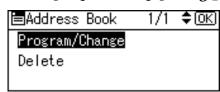
1 Select [System Settings] using [▲] or [▼], and then press the [OK] key.



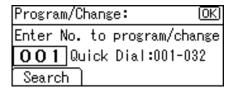
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



- Select [Prgrm./Change/Delete Group] using (▲) or (▼), and then press the [OK] key.
- Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



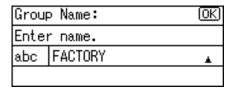
Enter the registration number of group you want to protect using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

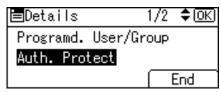
Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail address, or folder destination.

6 Press the [OK] key.

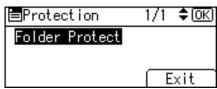




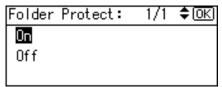
Select [Auth. Protect] using [▲] or [▼], and then press the [OK] key.



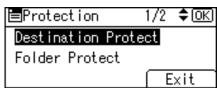
Select [Folder Protect] using [▲] or [▼], and then press the [OK] key.



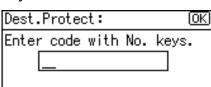
① Select [On] using [▲] or [▼], and then press the [OK] key.



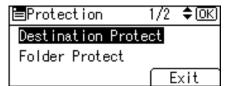
Select [Destination Protect] using [▲] or [▼], and then press the [OK] key.



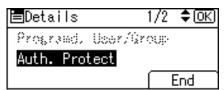
Enter a protection code using the number keys, and then press the [OK] key.



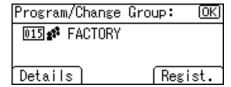
Press [Exit].



Press [End].



Press the [OK] key.



Press the [User Tools/Counter].

Note

☐ Specify a protection code of up to eight digits. You can also specify "Protection" without specifying a protection code.

Registering SMTP and LDAP Authentication

SMTP Authentication

For each user registered in the Address Book, you can register a login user name and login password to be used when accessing an SMTP server.

To use an SMTP server, you need to program it beforehand.

∰Important

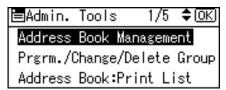
- ☐ When [Do not Specify] is selected for SMTP Authentication, the User Name and Password that you have specified in SMTP Authentication of File Transfer settings applies. For details, see "File Transfer".
- Select [System Settings] using [▲] or [▼], and then press the [OK] key.



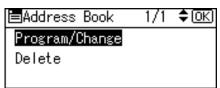
2 Select [Administrator Tools] using [▲] or [▼], and then press the [OK] key.



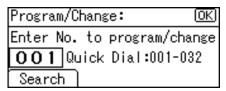
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to register using the number keys or the Quick Dial keys, and then press the [OK] key.



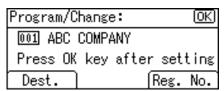
You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail, or folder destination.

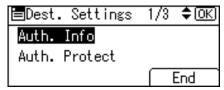
Press the [OK] key.



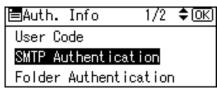
Press [Dest.].



3 Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.

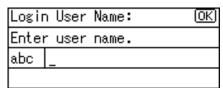


Select [SMTP Authentication] using [▲] or [▼], and then press the [OK] key.



Select [Specify Other Auth. Info] using [▲] or [▼], and then press [User].

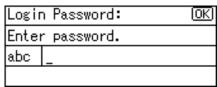




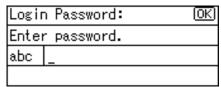
Press the [Password].



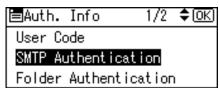
Enter the password, and then press the [OK] key.



1 Enter the password again to confirm, and then press the [OK] key.



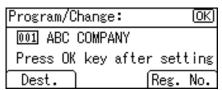
Press the [Escape] key twice.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Note

- ☐ For details about how to register names, see "Registering Names".
- ☐ For details about entering text, see "Entering Text", About This Machine.
- ☐ You can enter up to 191 characters for the user name.
- ☐ When using POP before SMTP Authentication, you can enter up to 63 alphanumeric characters.
- ☐ You can enter up to 128 characters for the password.
- ☐ To change the SMTP Authentication settings, repeat step ② to ⑥.

p.50 "File Transfer"

p.138 "Registering Names"

LDAP Authentication

For each user registered in the Address Book, you can register a login user name and login password to be used when accessing an LDAP server.

To use an LDAP server, you need to program it beforehand.

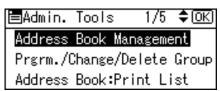
#Important

- □ When [Do not Specify] is selected for LDAP Authentication, the User Name and Password that you have specified in Program/Change LDAP Server of Administrator Tools settings applies. For details about LDAP authentication, consult your administrator.
- Select [System Settings] using [▲] or [▼], and then press the [OK] key.

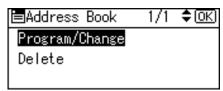




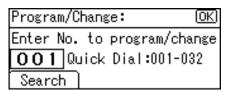
Select [Address Book Management] using [▲] or [▼], and then press the [OK] key.



4 Select [Program/Change] using [▲] or [▼], and then press the [OK] key.



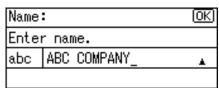
Enter the registration number you want to register using the number keys or the Quick Dial keys, and then press the [OK] key.



You can automatically specify registration numbers 001-032 by pressing the Quick Dial keys.

Press **[Search]** to search by name, destination list, registration number, user code, fax number, e-mail, or folder destination.

Press the [OK] key.



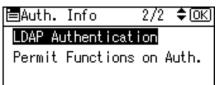
Press [Dest.].

Program/C	hange:	(OK)
001 ABC	COMPANY	
Press OK	key after	setting
Dest.	(F	Reg. No.

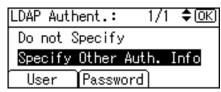
Select [Auth. Info] using [▲] or [▼], and then press the [OK] key.



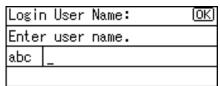
Select [LDAP Authentication] using [▲] or [▼], and then press the [OK] key.



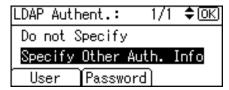
1 Select [Specify Other Auth. Info] using [▲] or [▼], and then press [User].

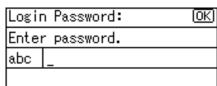


Enter the login user name, and then press the [OK] key.

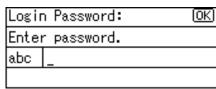


Press [Password].

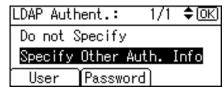




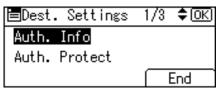
flacktriangle Enter the password again to confirm, and then press the [OK] key.



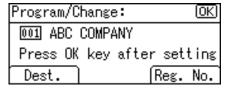
Press the [Escape] key twice.



Press [End].



Press the [OK] key.



Press the [User Tools/Counter] key.

Note □ For details about how to register names, see "Registering Names". □ For details about specifying the LDAP server, see "Program/Change/Delete LDAP Server". □ For details about entering text, see "Entering Text", About This Machine. □ When [Do not Specify] is selected for LDAP Authentication, the User Name and Password that you have specified in Program/Change LDAP Server of Administrator Tools settings applies. □ You can enter up to 128 characters for the user name. □ To change the LDAP Authentication settings, repeat step ② to ⑥. ▶ Reference p.138 "Registering Names"

p.60 "Program/Change/Delete LDAP Server"

You can search for the user information stored in [Address Book Management] under [Administrator Tools] in [System Settings] by displaying a list. Alternatively, you can search by name, registration number, user code, fax number, e-mail address, or destination folder name.

This section explains how to search for a user name or destination registered in the address book.

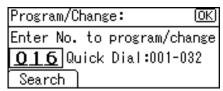
For details about accessing [Address Book Management], see "Registering Names".

p.138 "Registering Names"

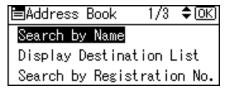
Searching by Name

Search the address book using a destination or user name.

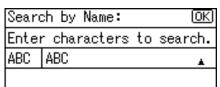
1 Press [Search].



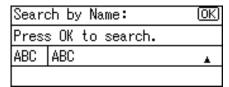
2 Select [Search by Name] using [▲] or [▼], and then press the [OK] key.



Enter the name you want to search for, and then press the [OK] key. You can also search by entering part of the name.

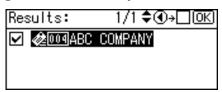


Press the [OK] key.



The search results appear.

E Select the name using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.

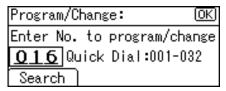


- **𝚱** Note
- ☐ For details about entering text, see "Entering Text", About This Machine.

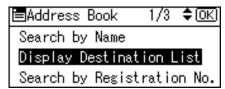
Searching from the List

Search the address book by displaying a list of registered user names and destinations.

1 Press [Search].



2 Select [Display Destination List] using [▲] or [▼], and then press the [OK] key.



The list of registered user names or destination names appears.

3 Select the destination using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.

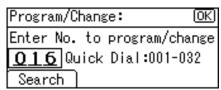


- **∅** Note
- ☐ For details about entering text, see "Entering Text", About This Machine.

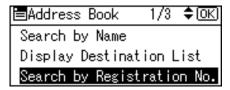
Searching by Registration Number

Search the address book using the registration number of a user or destination.

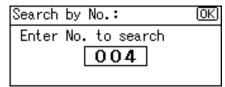
1 Press [Search].



Select [Search by Registration No.] using [▲] or [▼], and then press the [OK] key.



Enter the registration number you want to search for using the number keys, and then press the [OK] key.



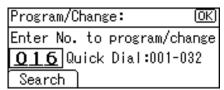
Select the name using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



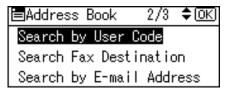
Searching by User Code

Search the address book using registered user codes.

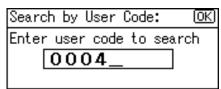
1 Press [Search].



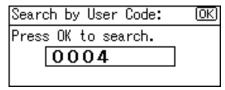
2 Select [Search by User Code] using [▲] or [▼], and then press the [OK] key.



Enter the user code you want to search for using the number keys, and then press the [OK] key.

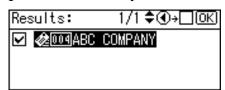


Press the [OK] key.



The search results appear.

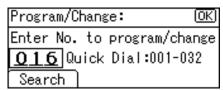
5 Select the name using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



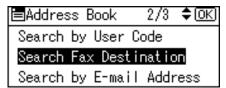
Searching by Fax Number

Search the address book using registered fax numbers.

1 Press [Search].



2 Select [Search Fax Destination] using [▲] or [▼], and then press the [OK] key.



Enter the fax number you want to search for using the number keys, and then press the [OK] key.

To search by IP fax number, press [IP], enter the IP fax number, and then press the [OK] key.

Searc	ch IP-Fax Dest.: OK
Ente	r characters to search.
abc	192_

Press the [OK] key.

Search Fax Destination:	(OK)
Press OK to search.	
≅ 192	

The search results appear.

Select the name using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



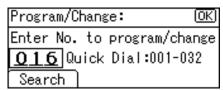


☐ For details about entering text, see "Entering Text", About This Machine.

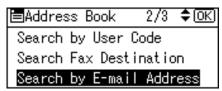
Searching by E-mail Address

Search the address book using registered e-mail addresses.

1 Press [Search].



Select [Search by E-mail Address] using [▲] or [▼], and then press the [OK] key.



Enter the e-mail address you want to search for, and then press the [OK] key.

You can also search by entering part of the e-mail address.

Sear	ch by E-mail Add.: Ok	3
Ente	r characters to search	
abc	ab <u>c</u>	

Press the [OK] key.

Sear	ch by E-mail Add.:	(OK)
Press OK to search.		
abc	abc	

The search results appear.

Select the name using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



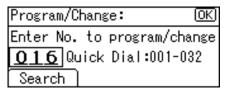


☐ For details about entering text, see "Entering Text", About This Machine.

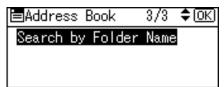
Searching by Destination Folder Name

You can search for a destination folder name registered in the address book.

1 Press [Search].

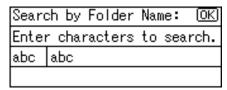


2 Select [Search by Folder Name] using [▲] or [▼], and then press the [OK] key.



3 Enter the destination folder name, and then press the [OK] key.

You can also search by entering part of the destination folder name.



Press the [OK] key.

Sear	ch by Folder Name:	(OK)
Press OK to search.		
abc	abc	

The search results appear.

Select the name using [▲] or [▼], then confirm it by pressing [▶], and then press the [OK] key.



Note

☐ For details about entering text, see "Entering Text", About This Machine.

Using Web Image Monitor

This section describes how to access the Web Image Monitor.

Using Web Image Monitor, you can register names in the Address Book.

- 1 Start your Web browser.
- 2 Enter "http://(machine's address)/" in the address bar of a Web browser.



Top page of Web Image Monitor appears.

If the machine's host name has been registered on the DNS or WINS server, you can enter it.

When setting SSL, a protocol for encrypted communication, under environment which server authentication is issued, enter "https://(machine's address)/".

- Click [Login].
- 1 Enter a login user name and password, and then click [Login].

For details about the login user name and password, consult your network administrator.

Click [Address Book].



☐ For details about how to register names in Address Book by using Web Image Monitor, see the Web Image Monitor Help.

8. Other User Tools

Initial settings allow you switch the language as well as checking the number of printed paper by displaying the counter.

Maintenance

Repeated printing may dirty or clog parts of the machine's interior, reducing printing quality. This can be corrected using [Maintenance].

❖ Nozzle Check Pattern

Prints test patterns to check whether or not the nozzles are clogged. If the test patterns are of poor definition or blurred, select the [Clean Print-heads] function.

❖ Clean Print-heads

Cleans the printheads. Use this function when a colour does not print or printing is not clear.

Note that printhead cleaning consumes a small amount of ink.

❖ Flush Print-heads

Cleans the printheads more thoroughly. Flushing the printheads uses much more ink than cleaning. Flush the printheads only when repeated cleaning fails to unclog the printheads.

❖ Adjustment

Prints calibration test patterns to correct misaligned verticals or blurred colours produced during bidirectional printing.

- Head Position Adjust
- Registration

It prints test patterns to adjust the print starting position of paper according to paper feed tray.

- Adjust Paper Feed
 - Prints test patterns that you can use to correct misaligned horizontals or poor image reproduction.
- Restore Defaults

Restores adjusted values made under "Head Position Adjust", "Registration", and "Adjust Paper Feed" to their original values.

Changing the Display Language

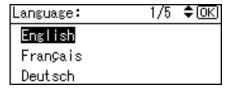
Following describes [Language] provided for the machine.

You can change the language used on the display. English is set as default.

1 Select [Language] using [▲] or [▼], and then press the [OK] key.



2 Select the language using [▲] or [▼], and then press the [OK] key.



Press the [User Tools/Counter] key.

Enquiry

Following describes [Enquiry] provided for the machine.

The enquiry function lets you check the telephone numbers to contact for repairs, or ordering consumables such as print cartridge. Be sure to contact your service engineer to verify the following:

Supplies

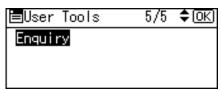
- Telephone No. to order
- Print cartridge
- TX Stamp Name

Machine Maintenance/Repair

- Telephone No.
- Serial No. of Machine

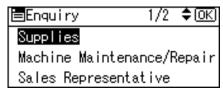
Sales Representative

- Telephone No.
- **1** Select [Enquiry] using [▲] or [▼], and then press the [OK] key.



Enquiry information appears.

2 Select the item you want to inquire using [▲] or [▼] key to and then press the [OK] key.



To print the enquiry list, select [Print Enquiry List] using [▲] or [▼], and then press the [OK] key.



To print Enquiry List, press the Start key.

Cancel

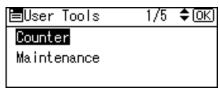
Enquiry information prints out.

Counter

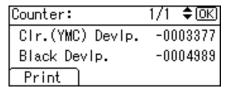
Displaying the Total Counter

You can display the total counter value used for all functions.

1 Select [Counter] using [▲] or [▼], and then press the [OK] key.



2 To print the counter list, press [Print].



Press the [Start] key.

```
Press Start key to print counter list.
```

A counter list prints out.

9. Appendix

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- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
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- means POWER ON.
- O means POWER OFF.
- () means STAND BY.

In accordance with IEC 60417, this machine uses the following symbols for the anti-condensation heater switch:

- I means POWER ON.
- O means POWER OFF.

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