

bizhub C353/C253/C203

User's Guide [Network Scan/Fax/Network Fax Operations]





Introduction

Thank you for purchasing this machine.

This User's Guide describes the operating instructions, precautions for proper operation, and simple troubleshooting of the network scan/fax/network fax operations of bizhub C353/C253/C203. In order to allow functionality of this product fully and to use it effectively, please read this User's Guide as necessary.

In order to operate the machine safely and properly, be sure to read the Quick Guide [Copy/Print/Fax/Scan/Box Operations].

For descriptions on trademarks and copyrights, refer to the accompanying [Trademarks/Copyrights].

Illustrations shown in the User's Guide may differ from actual machine.

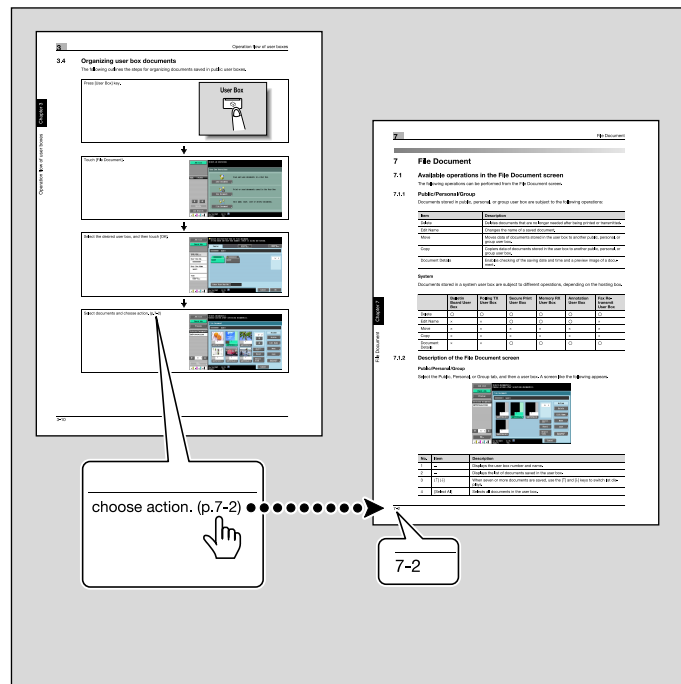
To check on the function you want to use

This manual contains details on setting up the functions.

Understanding general operation flow

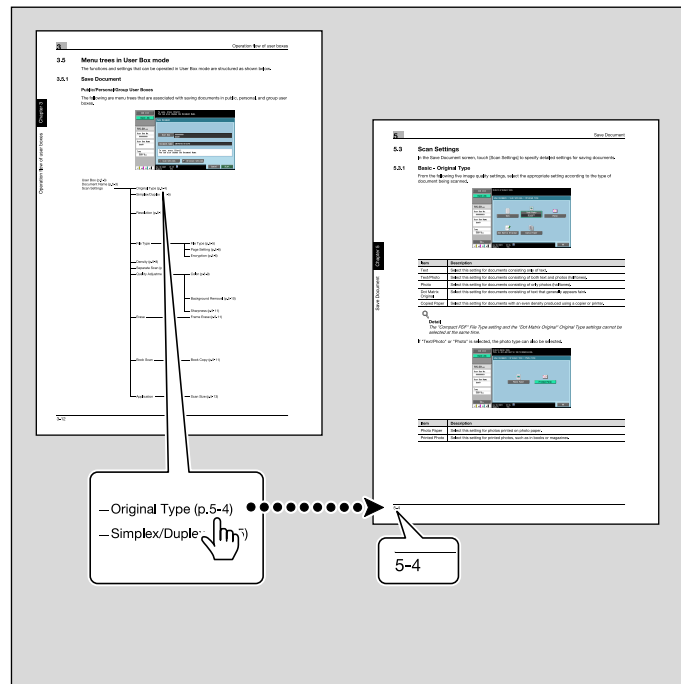
This manual provides a separate chapter "Operation flow" to describe how to use the major functions of this machine. The flow charts in the chapter help to understand the general flow of operations such as scan and fax transmission.

Clicking the link in the flow chart takes you to the relevant pages of the function to see more details about the function settings.



Using menu trees

Various functions can be specified for this machine. To find out the specific setting items under certain button, or the list of items that can be specified, refer to the "Menu tree" page. On the menu tree pages, there is a hierarchy of functions under one button. Clicking the link in the menu tree takes you to the relevant pages of the function to see more details about the function settings.



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About this manual

This document is a User's Guide on the network scan, fax and network fax operations of bizhub C353/C253/C203.

The following describes the contents of this manual and representation of the product name.

This manual is intended for persons with basic knowledge of computers and this machine. For details on the Windows or Macintosh operating systems, or software applications, refer to the respective manuals.

Contents

This manual consists of the following chapters:

Chapter 1 Before using Network Scan/Fax/Network Fax functions

This chapter describes topics to be kept in mind before using the fax/scan functions of the machine.

Chapter 2 Control panel/touch panel

This chapter describes the function of keys on the control panel and usage of the touch panel.

Chapter 3 Registration of basic information

This chapter describes the registration procedure required before using the fax/scan functions of the machine.

Chapter 4 Transmitting data

This chapter describes the flow of operations for sending network-scanned data, G3 faxes, and network faxes, as well as available setting items. Flow charts are used to explain key operations. Refer to the flow chart for flow of each operation. It also introduces the menu tree of items that can be specified to use the fax/scan function. Clicking the link of the menu tree displays the page that describes the setting screen.

Chapter 5 Receiving data (G3/IP/I-FAX)

This chapter provides an overview of G3 fax and network fax reception.

Chapter 6 Useful functions (G3/IP/I-FAX)

This chapter describes useful G3 fax and network fax functions.

Chapter 7 Explanation of reports/lists

This chapter introduces reports automatically printed when the fax/scan functions are used as well as lists that can be printed in the Utility mode.

Chapter 8 User mode settings

This chapter describes setting items in User mode among settings in Utility mode that are related to the fax/scan functions. In User mode, destination registrations and related items can be specified. Clicking the link described at the beginning of the chapter displays the page that describes the Utility mode.

Chapter 9 Administrator mode settings

This chapter describes setting items in Administrator mode among settings in Utility mode that are related to the fax/scan functions. In Administrator mode, line parameters and others can be specified. Clicking the link described at the beginning of the chapter displays the page that describes the Utility mode.

Chapter 10 PageScope Web Connection

This chapter describes the overview of the utility software that allows you to configure the machine using a Web browser from a computer on a network.

Chapter 11 Fax/Scan function troubleshooting

This chapter covers action for handling error messages and transmission failure.

Chapter 12 Appendix

This chapter provides a glossary as well as instructions for entering text.

Chapter 13 Index

This chapter describes the specifications of the machine and the characters which can be entered on the control panel.

Functions covered in this manual

Network Scan functions

This function transmits image data scanned on the machine via a network. The following transmission methods are available for the Network scan functions.

- Scan to E-Mail
- Scan to SMB
- Scan to FTP
- Scan to WebDAV
- Save in User BOX
- Web Service

G3 fax function

This function transmits image data scanned on the machine via a telephone line.

Network Fax function

This function transmits image data scanned on the machine via a network. Like the G3 fax function, data transmission/reception is performed mostly between compatible devices. Similar functionality can be used with less communication cost by communicating via a network connection. The following transmission methods are available for the Network Fax functions.

- Internet Fax
- IP Address Fax

Representation of product name

Product name	Representation
bizhub C353/C253/C203	This machine, C353/C253/C203
Microsoft Windows NT 4.0	Windows NT 4.0
Microsoft Windows 2000	Windows 2000
Microsoft Windows XP	Windows XP
Microsoft Windows Vista	Windows Vista
Combination of OS	Windows NT 4.0/2000/XP

In this manual, an abbreviation for the applicable transmission method appears after a function name used as a headline.

Transmission method	Abbreviation
G3 fax	G3
Internet Fax	I-FAX
IP Address Fax	IP
Scan to E-Mail	E-Mail
Scan to FTP	FTP
Scan to SMB	SMB
Scan to WebDAV	WebDAV
Save in User BOX	BOX
When the G3 fax, IP address fax, and Internet fax functions are cited in combination	G3/IP/I-FAX

Text that appears in this manner describes the function limitations and options required to use certain functions.

Text that appears in this manner describes supplemental information, such as precautions, references and actions, relating to steps.

Text that appears in this manner provides answers to problems and questions that may occur during operation.

Titles indicate the contents of the section.

Application functions 8

7.6 Producing separate copies of each page in a page spread ("Book Copy" function)

A page spread, such as in an open book or catalog, can be copied with the left and right pages on separate pages or both on the same page.

To copy using the "Book Copy" function

- ✓ Place the original on the original glass.

⚠ CAUTION

Handling toner and the toner cartridges

- Do not throw toner or the toner cartridge into a fire.
- Toner expelled from the fire may cause burns.

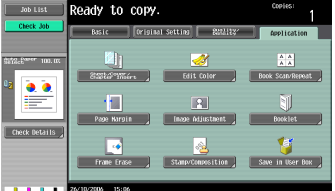
1 Place the pages on the original glass, starting with the first page.

- For details on positioning the original, refer to "Feeding the original" on page 2-7.
- To add copies of the covers, load them first.
- How are the front and back covers copied?
- Scan the front cover, then the back cover, and then scan the remainder of the original.

2 Load the paper to be used into the desired paper tray.

3 Touch [Application], and then touch [Book Scan/Repeat].

- To cancel all settings for the Application functions, touch [Reset].



The Book Scan/Repeat screen appears.

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⚠ WARNING , CAUTION

Text highlighted in this manner indicates precautions to ensure safe use of this machine. "Warning" indicates instructions that, when not observed, may result in fatal or critical injuries. "Caution" indicates instructions that, when not observed, may result in serious injuries or property damage.

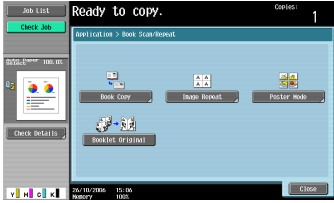
(The page shown above is an example only.)

[]
Names highlighted as shown above indicate keys on the control panel, buttons in the touch panel, and the power switches.

Chapter 8
Application functions

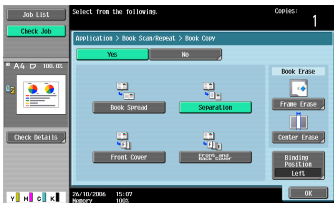
8 Application functions

4 Touch [Book Copy].



The Book Copy screen appears.

5 Touch the button for the desired setting.



7-22 C353/C253/C203

Touch panel screens are shown to check the actual display.

...
Reminder
Text highlighted in this manner indicates operation precautions. Carefully read and observe this type of information.

...
Reminder
Do not replace the toner cartridge until the message "There is no Toner." appears. In addition, do not replace the toner cartridge of any color other than the one indicated in the message on the touch panel.

...
Note
Even though the setting can be specified in increments of 1/3, the setting will appear at the nearest full increment in the Adjust Color screen.

...
Detail
If the "Single Color" function is set, the colors are inverted with the selected color. If the "Background Color" function is set, the colors, including the selected background color, are inverted.

...
Detail
Text highlighted in this manner provides more detailed information concerning operating procedures or references to sections containing additional information. If necessary, refer to the indicated sections.

...
Note
Text highlighted in this manner contains references and supplemental information concerning operating procedures and other descriptions. We recommend that this information be read carefully.

(The page shown above is an example only.)

User's Guides

This machine is provided with printed manuals and PDF manuals on the User's Guide CD.

Printed manual

Quick Guide [Copy/Print/Fax/Scan/Box Operations]

This manual contains operating procedures and descriptions of the most frequently used functions, allowing the machine to immediately be used.

In addition, this manual contains notes and precautions that should be followed for safe use of the machine.

Be sure to read this manual before using the machine.

User's Guide CD manuals

User's Guide [Copy Operations]

This manual contains descriptions of the Copy mode operations and machine maintenance.

Refer to this manual for details on the paper and originals, copy procedures using convenient Application functions, replacing consumables, and troubleshooting operations such as clearing paper misfeeds.

User's Guide [Enlarge Display Operations]

This manual contains details on operating procedures in Enlarge Display mode.

Refer to this manual for details on using copy, scanner, G3 fax, and network fax operations in Enlarge Display mode.

User's Guide [Print Operations]

This manual contains details of the printing functions that can be specified with the standard built-in printer controller.

Refer to this manual for operating procedures on using the printing functions.

User's Guide [Box Operations]

This manual contains operating procedures for using the user boxes on the hard disk.

Refer to this manual for details on saving data in user boxes, retrieving data from user boxes and transferring data.

User's Guide [Network Scan/Fax/Network Fax Operations] (this manual)

This manual contains details on the network scan, G3 fax, and network fax operations.

Refer to this manual for details on using network scan function by E-Mail or FTP, G3 fax, Internet fax and IP address fax operations.

In order to use the fax functions, the optional fax kit must be purchased separately.

User's Guide [Fax Driver Operations]

This manual contains details of the fax driver functions that can be used to send a fax directly from a computer.

Refer to this manual for operating procedures on using the PC-FAX functions.

In order to use the fax functions, the optional fax kit must be purchased separately.

User's Guide [Network Administrator]

This manual contains descriptions on setting methods for each function utilizing network connection, mainly using the PageScope Web Connection.

Refer to this manual for details on using network functions.

User's Guide [Advanced Function Operations]

This User's Guide describes overview and usage of functions that become available by registering the optional license kit and enabling its function, and functions that become available by connecting the MFP with applications.

In order to use the functions effectively, please read this User's Guide.

The following models support the advanced function.

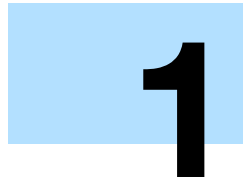
bizhub C650/C550/C451/C353/C253/C203



Trademarks/Copyrights

This manual contains descriptions on trademarks and copyrights.

Be sure to read this manual before using the machine



**Before using Network
Scan/Fax/Network Fax
functions**

1 Before using Network Scan/Fax/Network Fax functions

1.1 Information before saving documents

1.1.1 Transmission functions

Function type

This machine can send and receive scanned images over the network or telephone line. This User's Guide contains descriptions of the following functions.

Network Scan functions	<ul style="list-style-type: none"> • Scan to E-Mail • FTP TX • SMB TX • Save in User Box • WebDAV TX • Web Service
Fax function	<ul style="list-style-type: none"> • G3 fax transmission/reception • Polling
Network Fax function	<ul style="list-style-type: none"> • Internet fax (I-FAX) • IP Address Fax



Reminder

When turning off the [main power switch] and turning it on again, wait for 10 seconds or longer after power-off, and then turn on the power again. The machine may not operate correctly if it is turned on immediately after being turned off.

Precautions for using fax function (G3)

This machine cannot send/receive faxes in color.

The telephone line types which can be connected to this machine are as follows:

- Subscribed telephone line (Including fax network)
- PBX (two-wire private branch exchange)

Check the telephone line for the following:

- You cannot connect a business phone as an external telephone.
- If a digital dedicated line is multiplexed in an enterprise network, fax transmission speed may be limited, or the Super G3 fax may not be available.

With the factory default settings, a communication error occurs at rare conditions. This is caused by the multiplexed device being set to the lowest possible band for voice transmission. These limitations vary depending on network configurations. For details, contact your network administrator.



Note

To use the fax function, an optional Fax kit must be installed.

Precautions for using network fax

The following conditions are required to use the network fax function.

- The machine is connected to the network. (required)

The machine can be used in a TCP/IP network connection. First, connect the cable for connecting to the network.

For details, refer to "[Network connection and settings](#)" on page 3-2. To use this machine on a network, settings such as the IP address of the machine must be specified. For details, refer to the User's Guide [Network Administrator].

Precautions for using Internet fax

The following conditions are required to use the Internet Fax function.

- This machine is connected to a network, enabling to send/receive E-Mail messages.
- In "Network Fax Function Setting" of Administrator Settings, the Network Fax function is set to "ON".

When an E-Mail message is sent, the attachment file may be damaged depending on the network conditions. Always check the attached file for damage.

Even if the TX Result screen or Activity Report screen indicates "----", due to a problem in an Internet pathway, the E-Mail message may not be delivered to the recipient. "----" indicates that a message is sent to the server successfully. If the machine receives a message disposition notification (MDN), "OK" appears in the TX Result screen or the Activity Report screen. To send/receive an important data, use the G3 fax function.



Detail

To use the Internet Fax function, setting by a service engineer is required. For details, contact your service representative.



Note

For details on "Network Fax Function Settings", refer to the User's Guide [Network Administrator].



Note

To use the IP address fax function, an optional Fax kit must be installed.

Precautions for using IP Address Fax

You cannot add an extension telephone line if the IP Address Fax function is used.

The IP Address Fax function is available only between the compatible models of Konica Minolta. We cannot guarantee proper operation other than the compatible models.



Detail

To use the IP Address Fax function, setting by a service engineer is required. For details, contact your service representative.

1.1.2 User authentication

This machine can be set so that an account or user name and a password must be entered in order to use the machine. Contact the administrator for authorized account or user name.

Machine authentication

Enter the user name and password, and then touch [Login] or press the [Access] key.



External server authentication

Specify the user name, password and authenticating server, and then touch [Login] or press the [Access] key.

Job List

Enter User Name and password, and then touch [Login] or press the [Access] key.

User Name

Password

Server Name server1

Login

11/20/2006 17:03
Memory 100%

Account track

Enter the account name and password, and then touch [Login] or press the [Access] key.

Job List

Enter Account Name and password, and then touch [Login] or press the [Access] key.

Account Name

Password

Login

11/20/2006 17:03
Memory 100%



Detail

If "Prohibit Functions When Auth. Error" in Administrator mode is set to "Mode 2" and a user enters an incorrect password the specified number of times, that user is locked out and can no longer use the machine. Contact the administrator to cancel operation restrictions.

If authentication is performed with PageScope Authentication Manager, contact your server administrator for log on.

1.1.3 Limitation on file name

Document data to be saved can be named.

A name can contain a maximum of 30 characters.

The name can also be changed after it is saved.

The name can be specified when the data is saved; however, if the data is saved without a name specified, a preset name is applied.

Preset names are created by combining the following elements.

As an example, the name "CKMBT_C35308102315230" is used.

Item	Description
C	This letter indicates the mode when the document was saved. C: Copy S: Fax/Scan P: Print
KMBT_C353	This represents the name of the device that scanned the data. The factory default is "KMBT_(product name)". This name can be changed with the "Device Name" parameter in the "Administrator/Machine Settings" in Administrator Settings. A name of up to 10 characters can be specified.
08102315230	This indicates the year (last two digits of A.D.), month, day, hour and minutes when the data was scanned. The last digit is a serial number if the document is part of a series of scans.
_0001	This indicates the page when multi-page data is scanned. This number does not appear in "File Name" indication; however, it is added automatically as part of the name when the file is transmitted. Consider this when creating a file name so that it meets the naming requirements of the server receiving the files, for example, when data is sent by FTP.
.TIF	This is the extension for the specified data format. This text does not appear in "File Name"; however, it is added automatically as part of the name when the file is transmitted.



Detail

"S" appears for documents saved in the Fax/Scan mode screen or the User Box screen.

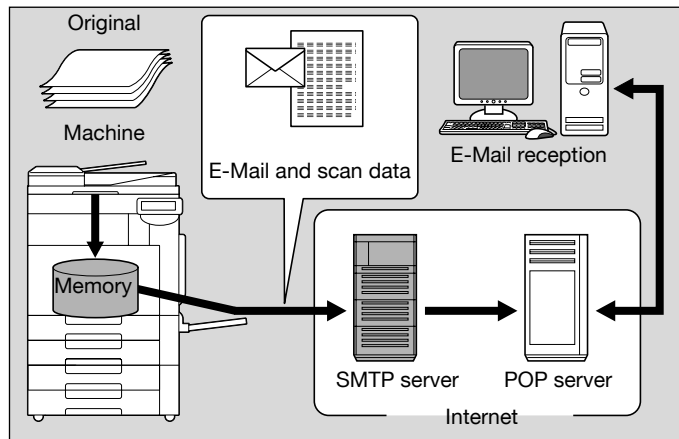
1.2 Overview

1.2.1 Available Network Scan functions

"Scanning" refers to the operation of reading images of an original fed through the ADF or placed on the original glass. The Scan functions can be used to temporarily store the scan data on the internal memory of the machine and transmit the data over the network.

Scan to E-Mail

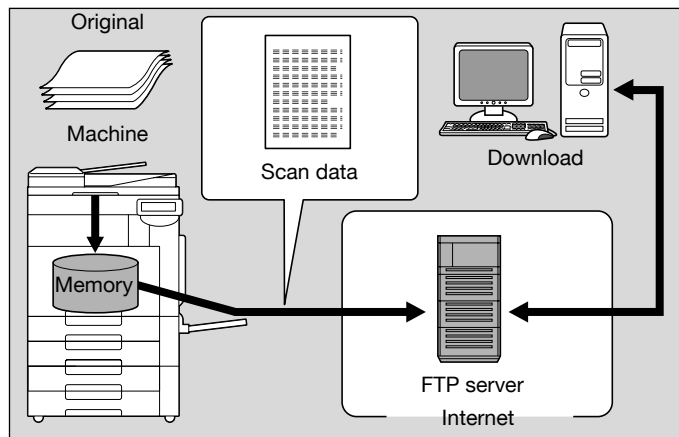
Scanned data can be sent to a specified E-Mail address. Select the destinations from the touch panel of the machine for sending the scanned data as an E-Mail attachment.



FTP TX

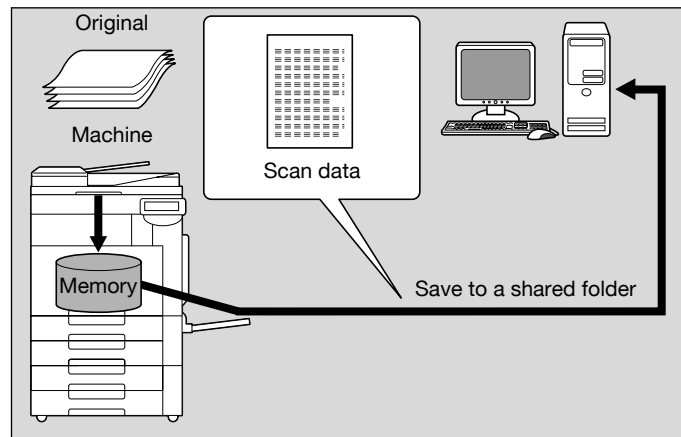
Scanned data can be uploaded to a specified FTP server. Enter the FTP server address, login password and other information from the touch panel of this machine.

The data uploaded to the FTP server can be downloaded from a computer on the network.



SMB TX

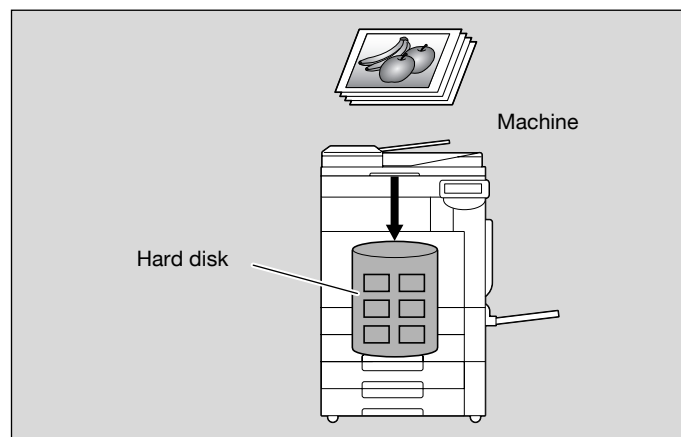
Scanned data can be sent to a shared folder on a specified computer. Enter the host name, file path and other information from the touch panel of the machine.



Save in User Box

Scanned data can be saved in a user box created on the hard disk of this machine, allowing the data to be reused. The file name can be entered from the touch panel of this machine when the data is saved.

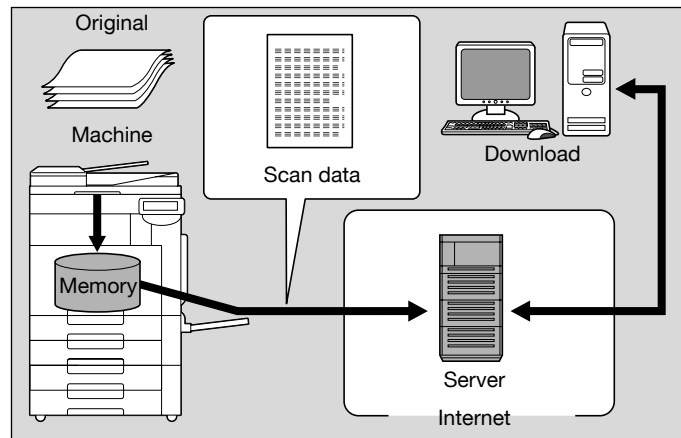
Other data such as received fax data can also be stored in user boxes. For details, refer to the User's Guide [Box Operations].



WebDAV TX

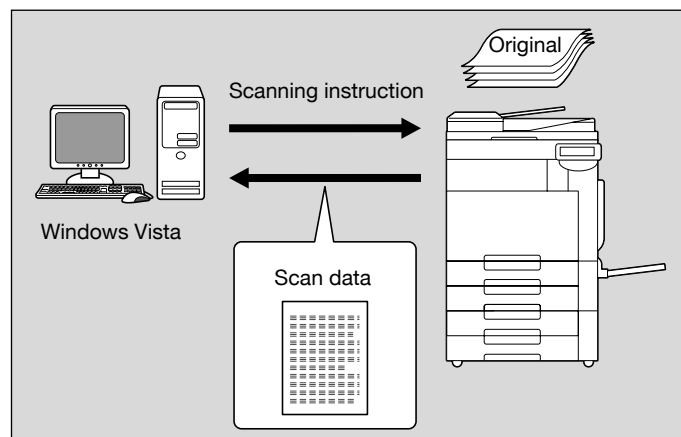
Scanned data can be uploaded to a specified server. Enter the server address, login password and other information from the touch panel of the machine.

The data uploaded to the server can be downloaded from a computer on the network.



Web Service

If a driver is installed with the machine recognized by a computer on the network (Windows Vista), it is possible to give a scan command from the computer or to perform scanning according to the purpose from the machine and to send the scanned data to the computer.



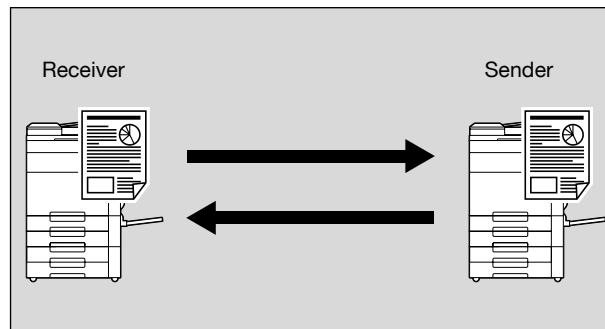
Note

If optional image controller IC-409 has been installed this function is not available.

1.2.2 Available Fax functions

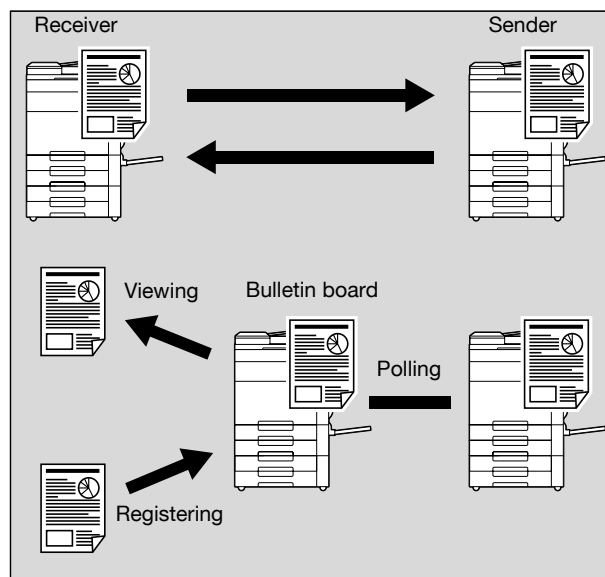
G3 fax transmission/reception

This machine can send/receive G3 fax. Select the destinations from the touch panel of the machine for broadcast the data. It is possible to add some of the available edit functions with scan transmission and send the data.



Polling

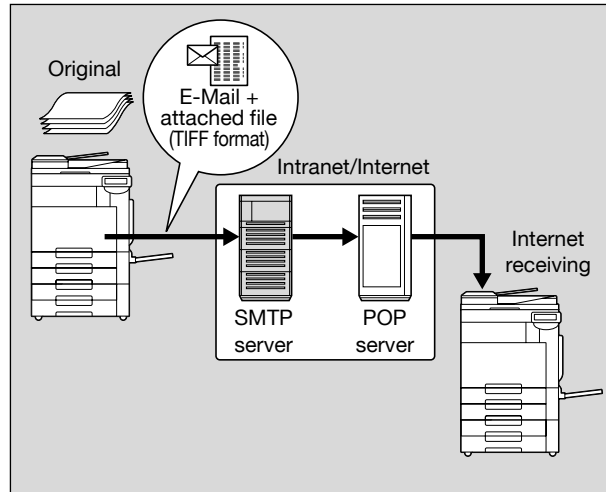
By sending a polling command, you can receive original data from other fax machines (polling RX). Also, you can save original data to be transmitted upon receiving polling command from other fax machines (polling TX). You can save data to either the Polling TX User Box or Bulletin Board User Box for polling TX.



1.2.3 Available Network Fax functions

Internet Fax

The Internet Fax function sends and receives scanned originals as an attached file (TIFF format) via the intranet (enterprise networks) or Internet. This communication via intranet or internet largely reduces the communication cost as compared with general fax messages. Specify the destination E-Mail address to send the E-Mail message.

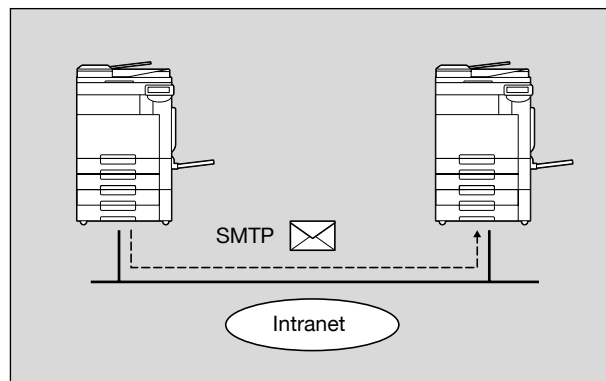


IP Address Fax

This function enables fax transmission over an IP network. Specify the destination host name or IP address to send a fax.

The differences between IP Address fax and G3 fax or Internet fax are as follows.

- The SMTP protocol is used for sending and receiving of the image data.
- Available only within an intranet (enterprise networks).
- Unlike Internet fax, no mail server is required.
- Available to send/receive faxes in color.



Transmitting a fax by specifying an IP address or host name of the destination.

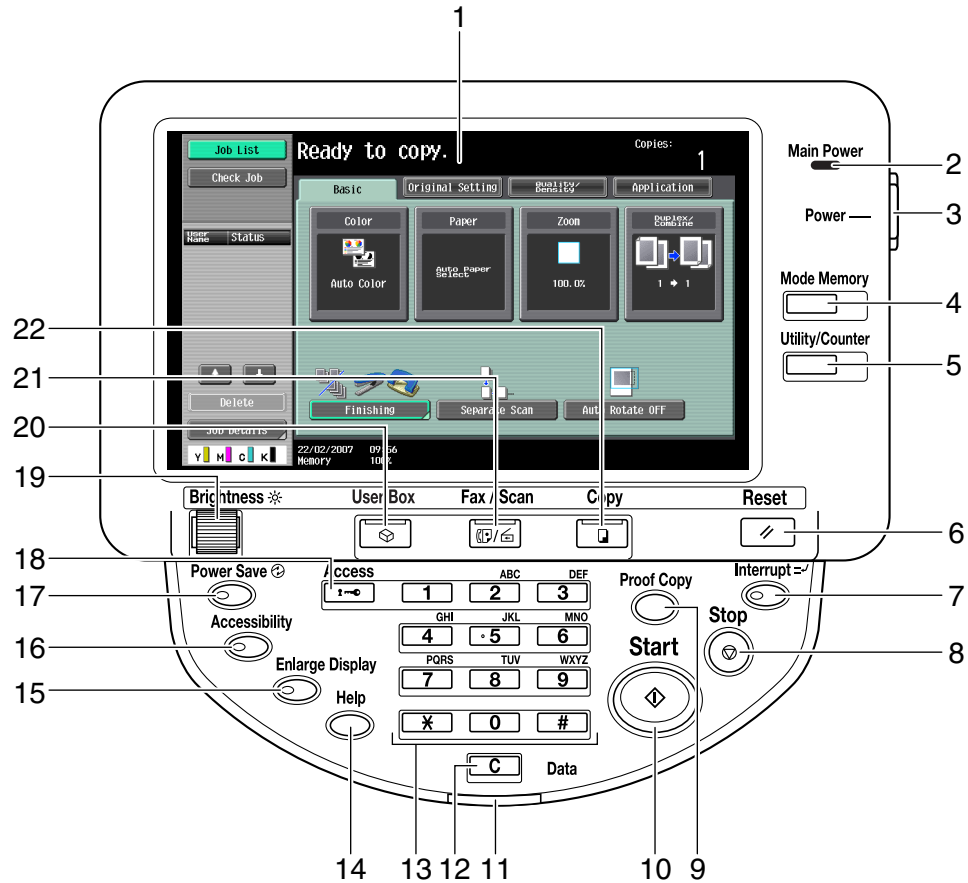


Control panel/touch panel

2 Control panel/touch panel

2.1 Control panel

Use the control panel for fax/scan operation. The following describes the keys and switches provided on the control panel.



No.	Part name	Description
1	Touch panel	Displays various setting screens and messages. Specify the various settings by directly touching the panel.
2	Main power indicator	Lights up in green when the machine is turned on with the main power switch.
3	Sub power switch	Press to turn on/off machine operations, for example, copying, printing or scanning. When turned off, the machine enters a state where it conserves energy.
4	[Mode Memory] key	Press to register (store) a desired copy/scan setting mode or to recall the registered copy/scan mode.
5	[Utility/Counter] key	Press to display the Utility mode and the Meter Count screen.
6	[Reset] key	Press to clear all settings (except registered settings) entered in the control panel and touch panel.
7	[Interrupt] key	Press to enter the Interrupt mode. While the machine is in the Interrupt mode, the indicator on the [Interrupt] key lights up in green and the message "Now in Interrupt mode." appears on the touch panel. To cancel the Interrupt mode, press the [Interrupt] key again.
8	[Stop] key	Pressing the [Stop] key during scanning temporarily stops the scan operation.
9	[Proof Copy] key	Press to print a single proof copy to be checked before printing a large number of copies. By pressing the [Proof Copy] key before scanning or copying, the result can be viewed on the touch panel.

No.	Part name	Description
10	[Start] key	Press to start scanning. When the machine is ready to start scanning, the indicator on the [Start] key lights up in blue. If the indicator on the [Start] key lights up in orange, scanning cannot be started. Press to restart a stopped job.
11	Data indicator	Flashes in blue while a print job is being received. Lights up in blue when data is being printed.
12	[C] key	Press to erase a value (such as the number of copies, a zoom ratio, or a size) entered using the keypad.
13	Keypad	Use to enter the number of copies to be printed. Use to enter the zoom ratio. Use to enter the various settings.
14	[Help] key	Press to display the Help screen. The Help screen can display description and operating procedure of each function.
15	[Enlarge Display] key	Press to enter Enlarge Display mode. If authentication is performed with PageScope Authentication Manager, it does not enter Enlarge Display mode.
16	[Accessibility] key	Press to display the screen for specifying settings for user accessibility functions.
17	[Power Save] key	Press to enter Power Save mode. While the machine is in Power Save mode, the indicator on the [Power Save] key lights up in green and the touch panel goes off. To cancel Power Save mode, press the [Power Save] key again.
18	[Access] key	In order to use this machine while the user authentication or account track settings are applied, enter the user name and password (for user authentication) or the account name and password (for account track), and then press this key. Also press this key to log off.
19	[Brightness] dial	Use to adjust the brightness (contrast) of the touch panel.
20	[User Box] key	Press to enter User Box mode. While the machine is in User Box mode, the indicator on the [User Box] key lights up in green. Refer to the User's Guide [Box Operations].
21	[Fax/Scan] key	Press to enter Fax/Scan mode. While the machine is in Fax/Scan mode, the indicator on the [Fax/Scan] key lights up in green.
22	[Copy] key	Press to enter Copy mode. (As a default, the machine is in Copy mode.) While the machine is in Copy mode, the indicator on the [Copy] key lights up in green. For details, refer to the User's Guide [Copy Operations].

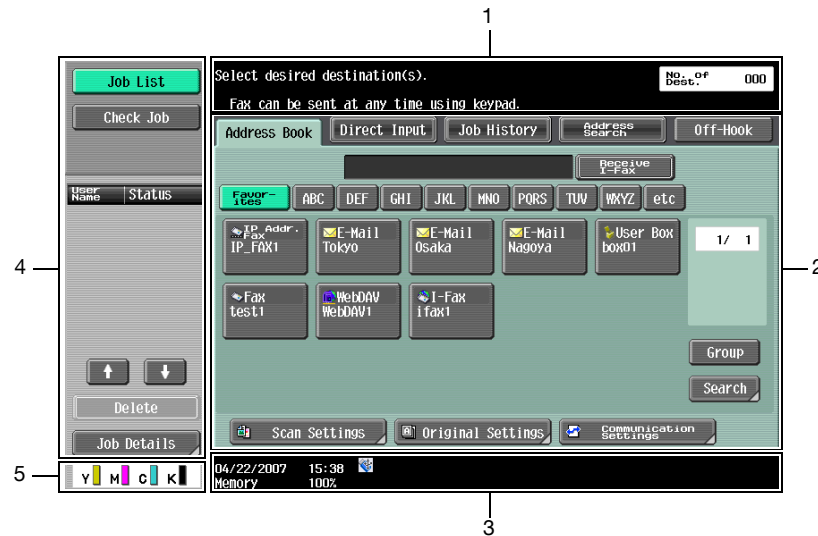
CAUTION

Do not apply extreme pressure to the touch panel, otherwise it may be scratched or damaged.

- Never push down on the touch panel with force, and never use a hard or pointed object to make a selection on the touch panel.

2.2 Touch panel

2.2.1 Screen layout








No.	Part name	Description
1	Message display area	Displays the status of the machine and details on operations.
2	Functions/settings display area	Displays softkeys to select functions. This area is for specifying the settings of various functions. Touch softkeys to display the corresponding screen for specifying the settings.
3	Icon display area	Displays icons indicating the status of jobs and the machine.
4	Left pane	The softkeys, such as [Job List] showing the jobs being processed or to be processed, and [Check Job] showing the result of the specified settings, appear in this area. For details on the left pane, refer to "Display and operation of the left panel" on page 2-6 .
5	Toner supply indicators	Displays the amount of toner remaining for yellow (Y), magenta (M), cyan (C), and black (K).

Icons on the touch panel

The status of the machine may appear in the icon display area. The following are the icons that appear on the touch panel.

Icon	Description
	Indicates that data is being sent from the machine, regardless of the current mode.
	Indicates that data is being received by the machine, regardless of the current mode.
	Indicates that an error has occurred during an image stabilization operation, a print operation or a scan operation. Touch this icon to view a screen containing a warning code.
	If the warning screen was closed when a warning occurred, touch this button to display the warning screen again.
	Appears when there is a message indicating that consumables must be replaced or the machine requires maintenance. Touch this icon to display the message, and then perform the replacement or maintenance procedure.
	Appears when an error occurs with the connection to the POP server.

Icon	Description
	Indicates that paper is not loaded in the paper tray.
	Indicates that very little paper remains in the paper tray.
	If the optional image controller is installed, touch this icon to display the setting screen for the image controller.
	Indicates that Enhanced Security mode is set to ON.
	Indicates that an external memory is installed.

2.2.2 Display with/without optional settings

Items appear in the screen vary depending on with or without optional fax kit installed to the machine.

Without fax kit



No fax address or fax menu appears.

With fax kit



The Job History tab appears to enable selection from destinations in the transmission history. Also, the Off-Hook tab appears, enabling dialing in off-hook mode. Also you can specify the fax transmission settings in the Direct Input tab and [Communication Settings].

2.2.3 Display and operation of the left panel

In the left pane of the touch panel, the keys to check the job status and settings appear. The following are the keys that appear in the left panel in Fax/Scan mode.



No.	Part name	Description
1	[Job List]	Jobs that are being processed and the job history can be checked.
2	[Check Job]	Information on the selected user box, scan, printing and transmission settings of documents can be checked.

Job List

Queued operation, such as saving document data to a user box or printing/sending documents, is called a job. Touch [Job List] to display the jobs being processed.



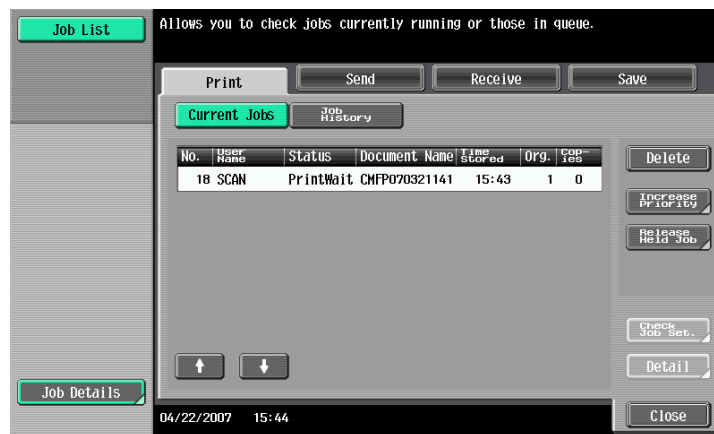
Job List - Delete

A job being processed can be cancelled by deleting it from the list. Select the job from the job list, and then touch [Delete]. Check the message that appears, and then delete the job.



Job List - Job Details

Touch [Job Details], and a history list appears in the right area, along with a list of jobs being processed. Check job details as necessary. Jobs are classified into the following four categories:



Item	Description
[Print]	Lists print jobs for copying, printing from a computer, and printing received faxes.
[Send]	Lists fax and scan transmission jobs.
[Receive]	Lists fax reception jobs.
[Save]	Lists jobs for saving documents in user boxes.

Current Jobs in the Print page

Item	Description
List items	No.: Job identification number assigned when the job is queued. User Name: User or account name who queued the job. Status: Job status (Receiving, PrintWait, Printing, StopPrint, Print Err, Job Stored) Document Name: File name to be printed. Time Stored: Time when the job is queued. Org.: Number of originals. Copies: The number of copies to be printed.
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Delete]	Deletes the selected job.
[Increase Priority]	Allows to change printing job priority.

Item	Description
[Release Held Job]	Allows to change settings of a stored job, or print or delete the job.
[Check Job Set.]	Allows to view the settings of the selected job. Touch either [← Back] or [Forward →] to check the settings.
[Detail]	Allows to check the job status, user name, document name, output tray, queued time, number of original pages, and number of copies to be printed. Touch [Delete] to delete the job.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

If Change Job Priority in Administrator settings is set to "Restrict", the print job priority control is not available.

If interruption is enabled in Change Job Priority setting, touching this softkey interrupts the printing job to print another job with the higher priority. The interrupted job is automatically printed once the interrupting job is finished.

Job History in the Print page

The history of printed jobs is displayed.

Item	Description
List items	No.: Job identification number assigned when the job is queued. User Name: User or account name who queued the job. Document Name: File name to be printed. Time Stored: Time when the job is queued. Org.: Number of originals. Copies: The number of copies to be printed. Result: Result of a job (Job Complete, Deleted Due To Error, Deleted by User, Reset Modes).
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Deleted Jobs]/[Finished Jobs]/[Active Jobs]	Touch the softkey to display each category of job.
[Detail]	Displays the results of the job, error details, user name, document name, output tray, queued time, number of original pages, and number of copies to be printed.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

Current Jobs in Send page

Item	Description
List items	No.: Job identification number assigned when the job is queued. Address type: Type of the destination (fax, E-Mail, FTP, PC (SMB), WebDAV, TWAIN, others). Status: Job status (Transferring, Waiting, Dialing, Waiting To Redial) Destination: Fax number, E-Mail address and user box name of the recipient. Time Stored: Time when the job is queued. Org.: Number of originals.
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Timer TX Job]	Displays the status of the reserved transmission in the memory. Touch [Delete] to delete the job.
[L1] [L2]	These softkeys appear if the optional fax multi line has been installed. Displays the list of the selected line.
[Delete]	Deletes the selected job.

Item	Description
[Redial]	Select the job marked "Waiting To Redial" status for redialing.
[Check Job Set.]	Allows to view the settings of the selected job. Touch either [← Back] or [Forward →] to check the settings.
[Detail]	Displays the job status, user name, document name, destination type, destination, queued time, transmission time, number of original pages, and external server information. Touch [Delete] to delete the job.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

The external server information in [Detail] is available only if the external server authentication is applied.

"TWAIN" is indicated for jobs sent by the Web service.

Job History in the Send page

The history of fax-transmitted and scan-transmitted jobs is displayed.

Item	Description
List items	No.: Job identification number assigned when the job is queued. Address type: Type of the destination (fax, E-Mail, FTP, PC (SMB), WebDAV, TWAIN, others). Destination: Fax number, E-Mail address and user box name of the recipient. Time Stored: Time when the job is queued. Org.: Number of originals. Result: Result of a job (Job Complete/Deleted Due To Error/Deleted by User).
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Deleted Jobs]/[Finished Jobs]/[All Jobs]	Touch the softkey to display each category of job.
[Comm. List]	Displays the Scan list, Fax TX list, and Fax RX list. At each list screen, the activity report, TX report, and RX report can be printed.
[Detail]	Displays the job results, error details, user name, document name, destination type, queued time, transmission time, number of original pages, and external server information.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

The external server information in [Detail] is available only if the external server authentication is applied.

"TWAIN" is indicated for jobs sent by the Web service.

The jobs that have been forwarded or relayed after having been received by fax are also listed in the [Send] list.

Current Jobs in the Receive page

Item	Description
List items	No.: Job identification number assigned when the job is queued. User Name: User or account name who queued the job. Status: Job status (Receiving, Dialing (only with polling reception), Print Wait, Printing, StopPrint, Print Err, Saving to Memory) Document name: Displays the name of the received or saved document. Time Stored: Time when the job is queued. No. of Originals: The number or original pages received.
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Delete]	Deletes the selected job.

Item	Description
[Redial]	Select the job marked "Waiting To Redial" status for redialing.
[Forward]	Forwards the fax which has been received and stored in the memory. Specify the recipient either by selecting from the address book or by entering them directly.
[Detail]	Displays the job status, user name, document name, output tray, queued time, transmission time, and number of original pages. Touch [Delete] to delete the job.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

Job History in the Receive page

The history of jobs received by fax, forwarded or relayed is displayed.

Item	Description
List items	No.: Job identification number assigned when the job is queued. User Name: User or account name who queued the job. Document name: Displays the name of the received or saved document. Time Stored: Time when the job is queued. Org.: Number of originals. Result: Result of a job (Job Complete/Deleted Due To Error/Deleted by User/Reset Modes).
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Deleted Jobs]/[Finished Jobs]/[All Jobs]	Touch the softkey to display each category of job.
[Comm. List]	Displays the Scan list, Fax TX list, and Fax RX list. At each list screen, the activity report, TX report, and RX report can be printed.
[Detail]	Displays the results of the job, error details, user name, document name, output tray, queued time, transmission time, and number of original pages.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

The jobs that have been printed after having been received by fax are listed in the [Print] list, instead of the [Receive] list.

Current Jobs in the Save page

Item	Description
List items	No.: Job identification number assigned when the job is queued. User Name: User or account name who queued the job. Status: Job status (Receiving, Saving to Memory). Document Name: Displays the name of the saved document. Time Stored: Time when the job is queued. Org.: Number of originals.
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Delete]	Deletes the selected job.
[Detail]	Displays the job status, user name, document name, user box, queued time, and number of original pages. Touch [Delete] to delete the job.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

Job History in the Save page

The history of jobs saved in the user box is displayed.

Item	Description
List items	No.: Job identification number assigned when the job is queued. User Name: User or account name who queued the job. Document Name: Displays the name of the saved document. Time Stored: Time when the job is queued. Org.: Number of originals. Result: Result of a job (Job Complete/Deleted Due To Error/Deleted by User/Reset Modes).
[↑] [↓]	Touch [↑] [↓] to switch pages when there are more jobs than seven that can be displayed at one time.
[Deleted Jobs]/[Finished Jobs]/[Active Jobs]	Touch the softkey to display each category of job.
[Communication List]	Displays the Scan list, Fax TX list, and Fax RX list. At each list screen, the activity report, TX report, and RX report can be printed.
[Detail]	Displays the job result, error details, user name, document name, user box queued time, and number of original pages.



Detail

If user authentication settings have been applied, the document name cannot be viewed by other users.

Document names do not appear on the screen for secured documents.

The faxes received as Memory RX or Confidential RX are listed in the [Save] list.

Check Job - Check Job Settings

When touch [Check Job], [Check Job Settings] appears.

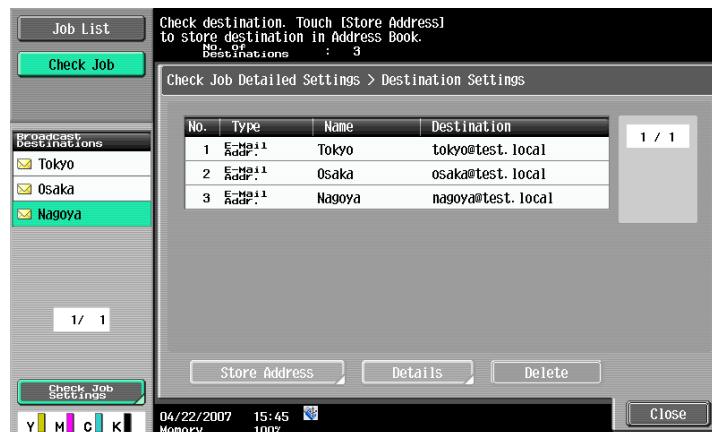
Touch [Check Job Settings] to check the following settings:

- Destination Settings
- Scan Settings
- Original Settings
- Communication Settings
- Check E-Mail Settings

Check Job - Check Job Settings - Destination Settings

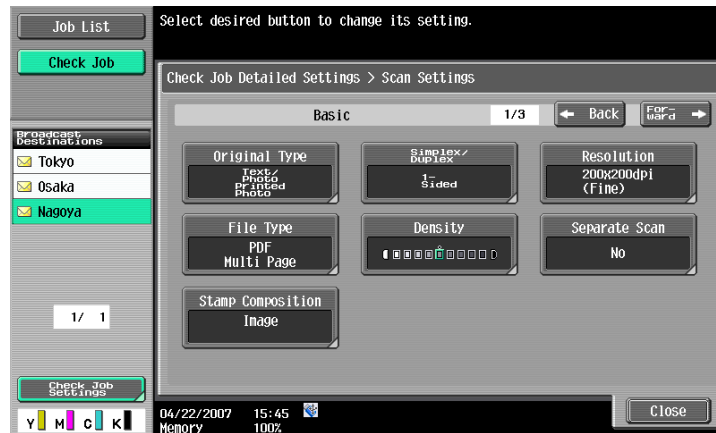
This screen displays the list of registered destinations.

- To add a destination to the list by directly entering it, select the destination and touch [Store Address].
- To view the details of the destination on the screen, select the destination, and then touch [Details].
- To delete a destination, select the destination, and then touch [Delete].



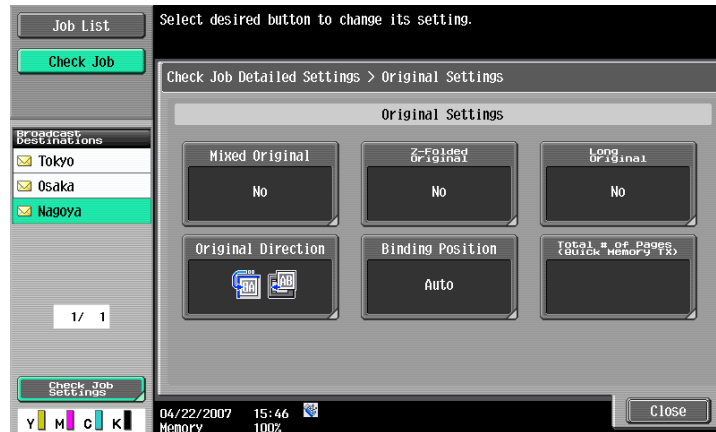
Check Job - Check Job Settings - Scan Settings

The basic scan setting, scan settings, and application settings can be checked. Touch either [← Back] or [Forward →] to check the settings.



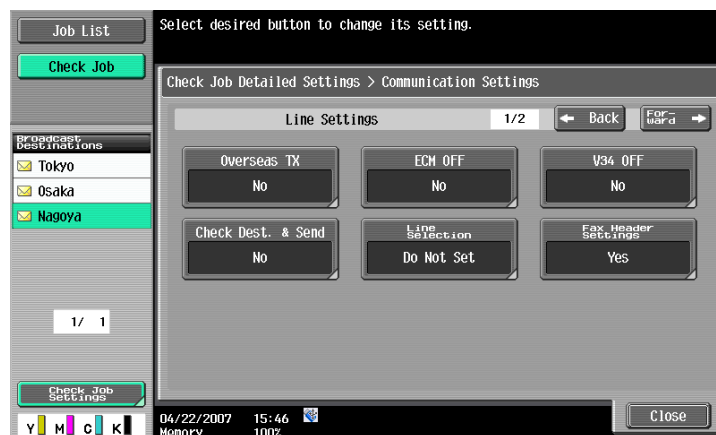
Check Job - Check Job Settings - Original Settings

The original settings can be checked.



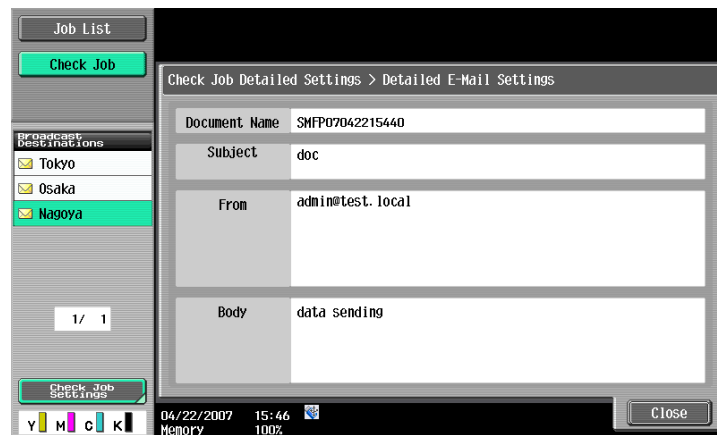
Check Job - Check Job Settings - Communication Settings


The line setting and transmission method settings can be checked. Touch either [← Back] or [Forward →] to check the settings.



Check Job - Check Job Settings - Check E-Mail Settings

The document name, subject, From address and message body for sending E-Mail messages can be checked.





Registration of basic information

3 Registration of basic information

3.1 To begin operation

When starting operation of the product for the first time, register the following.

3.1.1 Required environment and equipment

The following table shows environment and equipment required to enable respective functions.

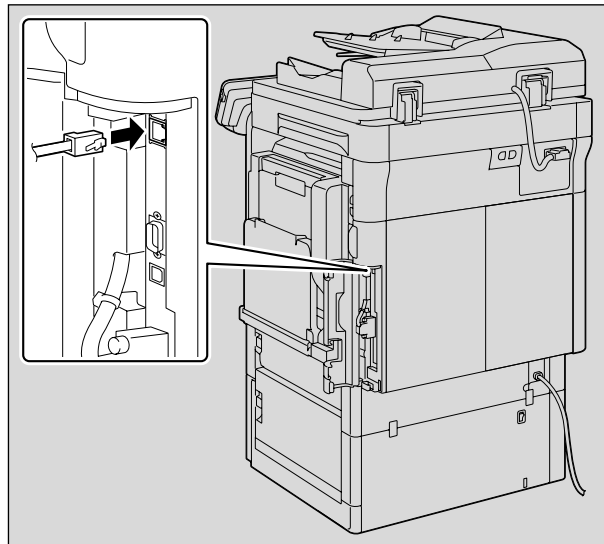
Description		Environment and equipment
Network scan function		<ul style="list-style-type: none"> • Network connection • Network settings
G3 fax function		<ul style="list-style-type: none"> • Installation of the fax kit (optional) • Connecting a modular cable
Network fax function	Internet fax	<ul style="list-style-type: none"> • Network connection • Network settings
	IP address fax	<ul style="list-style-type: none"> • Installation of the fax kit (optional) • Network connection • Network settings

3.1.2 Network connection and settings

To use the function to transmit image data via a network connection such as network scan and network fax functions, connecting this machine to the network and settings for network use are required.

Network connection

Connect a UTP cable (category 5 or later recommended) from the network to the Ethernet connector on the machine.



Network settings

Assign an IP address to the machine and complete settings for the SMTP server, etc. For details, refer to the User's Guide [Network Administrator].

Specifying the E-Mail address of the machine

To send scanned data as an E-Mail message or to use the Internet fax function, register the E-Mail address on the machine beforehand. This E-Mail address is used when sending and receiving data. Generally, it is recommended that the E-Mail address registered for the administrator be used.

If the E-Mail address registered for the administrator is not specified, the E-Mail address of the sender must be entered for each Scan to E-Mail operation. Scan to E-Mail operations are not possible without address entry.



Detail

When user authentication is enabled, the E-Mail address specified for each user is used as the sender's address.

For details on specifying the E-Mail address of this machine, refer to the User's Guide [Network Administrator].

3.1.3 Connecting a modular cable

When sending/receiving faxes via a phone line, modular cable connection is needed. To use the G3 fax function, an optional fax kit must be installed. Also, to use two lines, the optional fax multi line must be installed.

Connect a modular cable connected to the phone line to a specified connector. For the connector location for cable connection, refer to the User's Guide [Copy Operations].

3.2 Address Registration

Register the destination (address) of scanned/faxed data. Use one of the following registration methods.

- Using the touch panel of the machine
- Using PageScope Web Connection from a computer on the network

3.2.1 Address Book

The following types of destination information can be registered in the Address Book. For details on registering destinations in Address Book, refer to "[One-Touch/User Box Registration](#)" on page 8-7.

- E-Mail
- User Box
- Fax
- PC (SMB)
- FTP
- WebDAV
- IP Address Fax
- Internet Fax

**Detail**

Destinations in Address Book cannot be registered by Web service. Specify the destination by directly entering the address.

3.2.2 Group

A set of addresses registered in the Address Book can be registered as a group. Group registration is useful for sending a message to more than one address at the same time.

3.3 Optional settings

Depending on the use, additional settings are also available.

Fax/Scan programs

The destination and scan settings can be registered together as a single program. This is convenient for frequently scanning documents and sending data under the same conditions. Use the touch panel of the machine to specify the settings.



...

Note

For details, refer to "[Scan/Fax Program](#)" on page 8-35.

Setting display contents

Set the contents to be displayed when the [Fax/Scan] key is touched on the control panel.



...

Note

For details, refer to "[Custom Display Settings - Scan/Fax Settings](#)" on page 8-42.

3.4 Using Web services

It is possible to give a scan command from a computer (Windows Vista) on the network or to perform scanning according to the purpose from the machine and to send the scanned data to the computer. This section describes settings that should be specified on the computer in advance.

3.4.1 Settings required for using Web services

The following settings are required for using Web services:

- Install the driver of the machine on the computer.
- Specify settings for Web services on the machine.



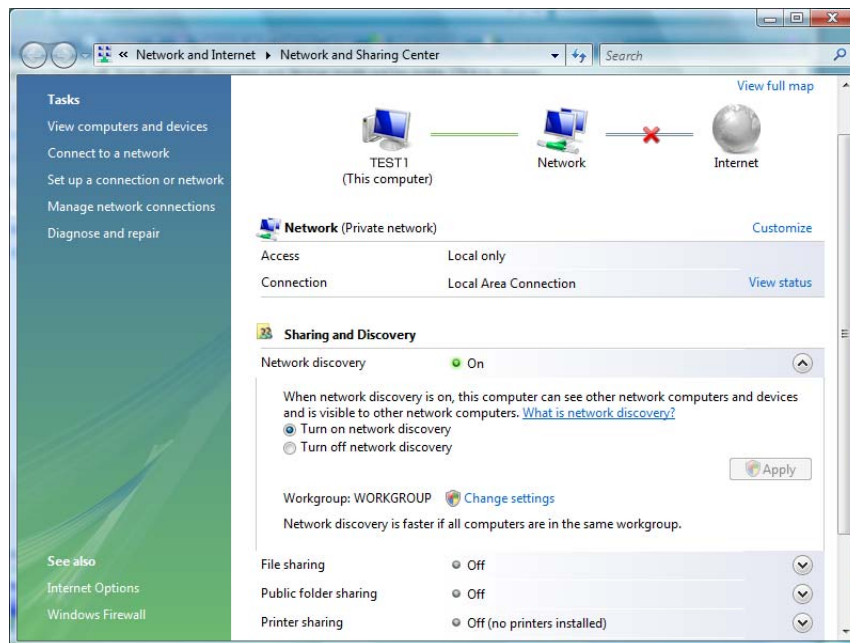
Detail

Settings for Web services on this machine can be specified in the Administrator Settings screen. For details, refer to the User's Guide [Network Administrator].

3.4.2 Installing the driver of this machine on the computer

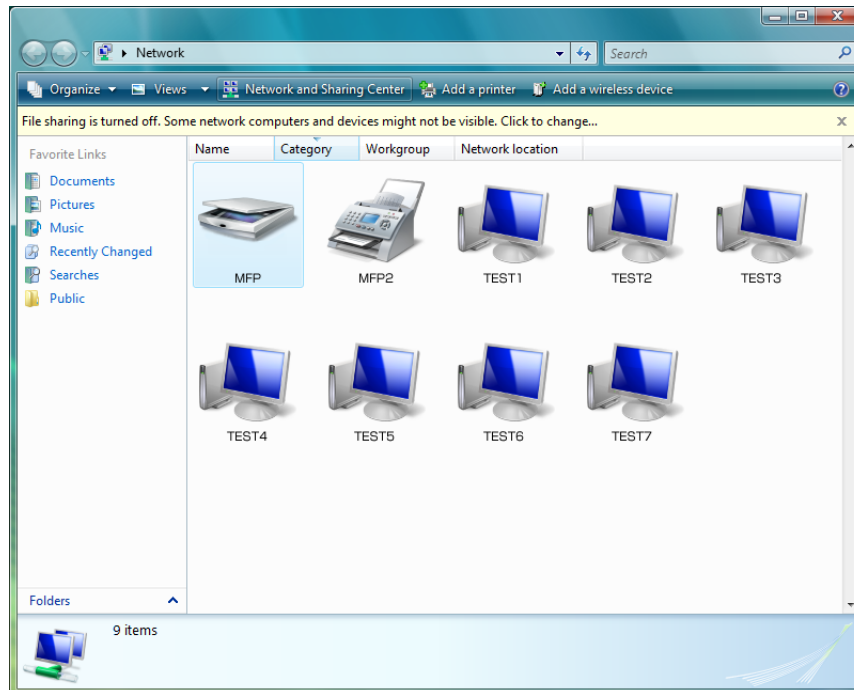
Pre-installation checking

Before installation, check that "Network discovery" is enabled in [Network and Sharing Center] accessed from [Control Panel].

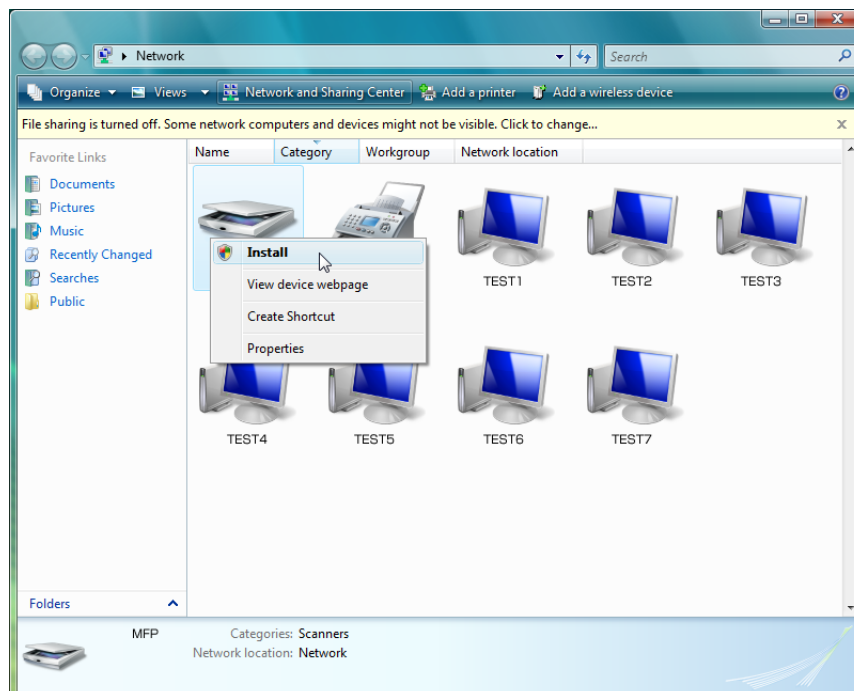


Installation procedure

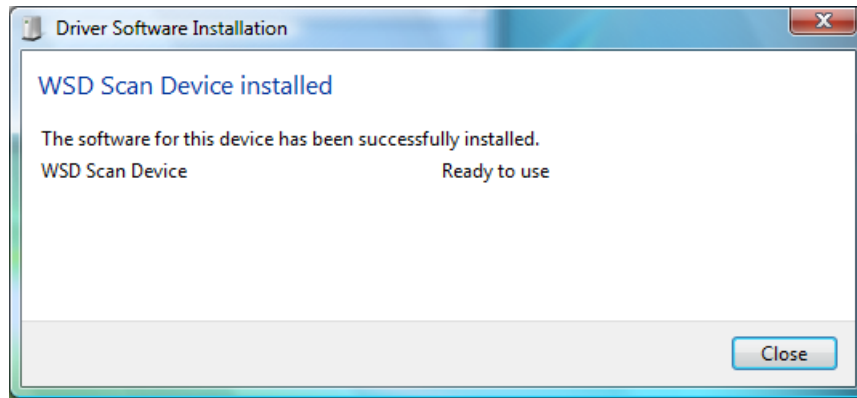
- 1 Click the [Start] button, and then select [Network].
Devices connected to the network are listed.



- 2 Right-click the scanner icon on the machine, and then select [Install].
 - Depending on the settings on the computer, the UAC (User Account Control) dialog box may appear. Check the contents, and then continue.
 - When both the scan and printing functions of the Web service are enabled for this machine, this machine is displayed as printer icon.



- The driver software is installed automatically. When the confirmation dialog box appears, click the [Close] button.



- 3 On the control panel of the machine, select [Web Service] and check that the connection destination is displayed.

4

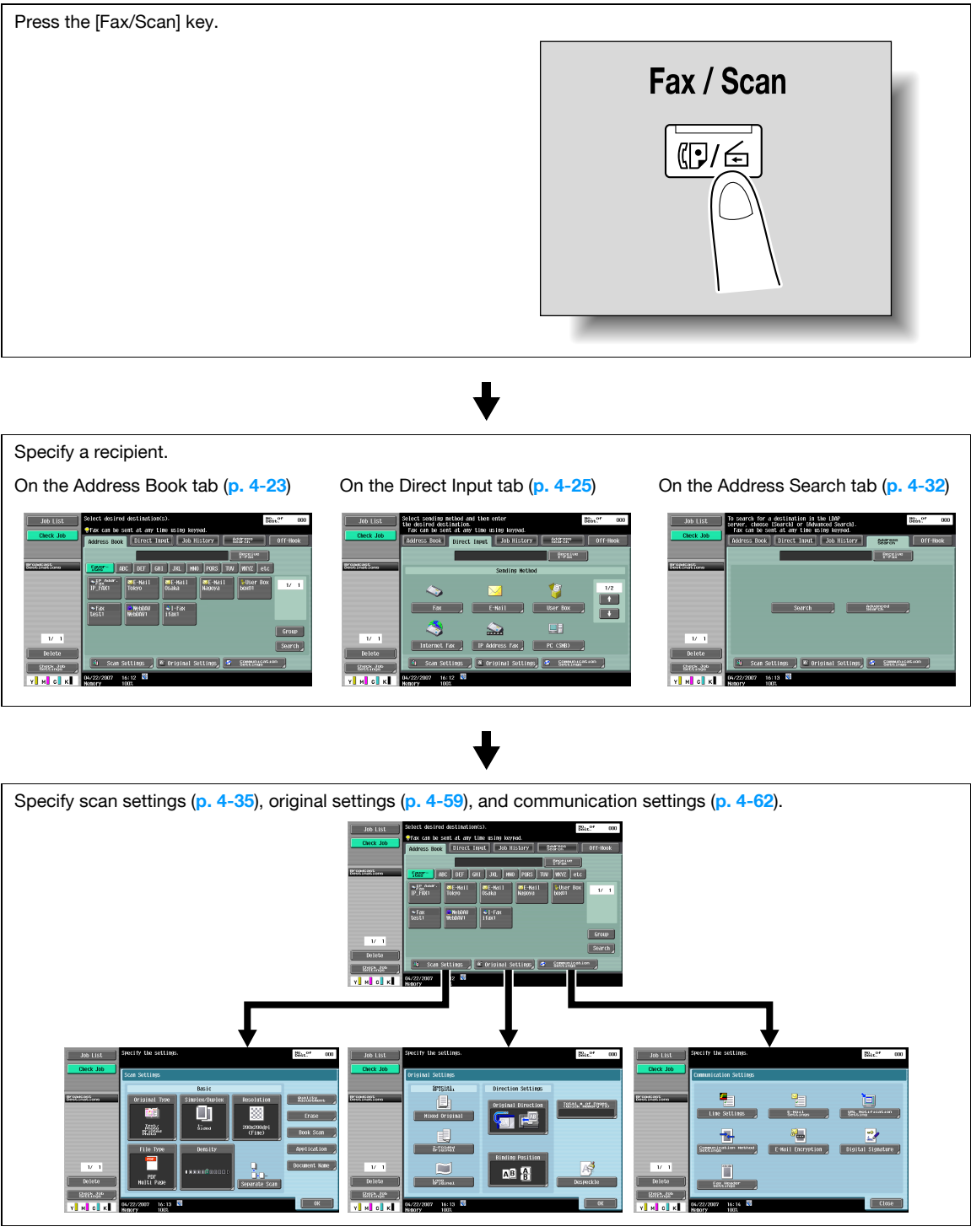
Transmitting data

4 Transmitting data

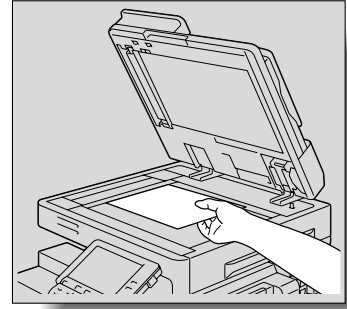
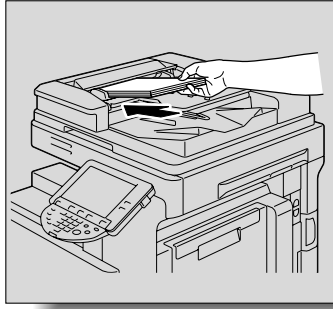
4.1 Operation flow

4.1.1 Scan/Network fax

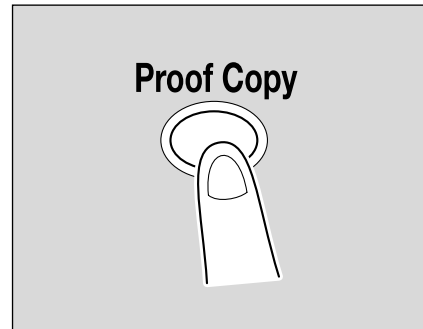
This section describes the flow of steps for sending scanned data and using Internet fax operations.



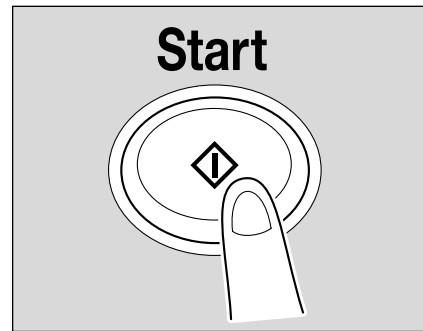
Position the original.



To check the advance preview, press the [Proof Copy] key. (p. 4-11)



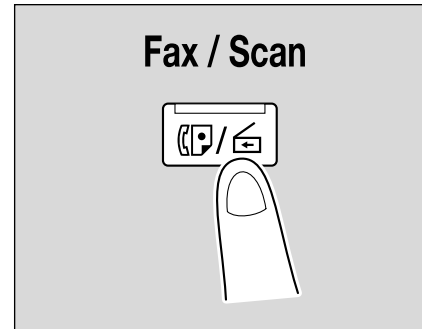
Press the [Start] key.



4.1.2 Fax (G3)

This section describes the flow of steps for using G3 fax operations.

Press the [Fax/Scan] key.

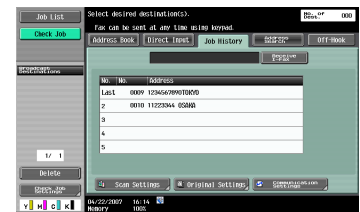
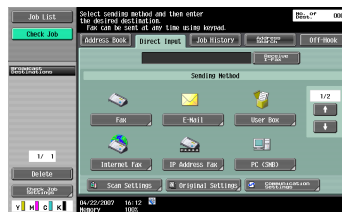


Specify a recipient.

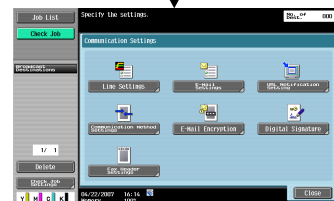
On the Address Book tab (p. 4-23)

On the Direct Input tab (p. 4-25)

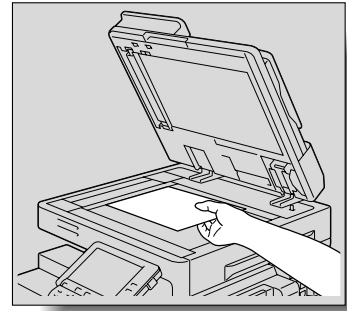
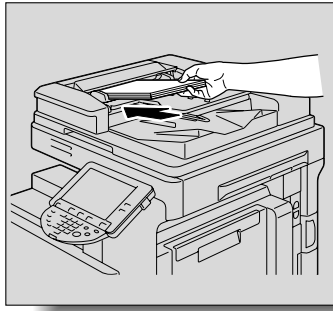
On the Job History tab (p. 4-32)



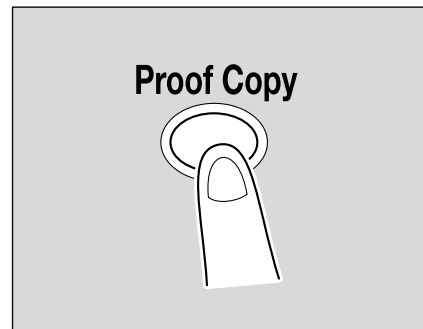
Specify scan settings (p. 4-35), original settings (p. 4-59), and communication settings (p. 4-62).



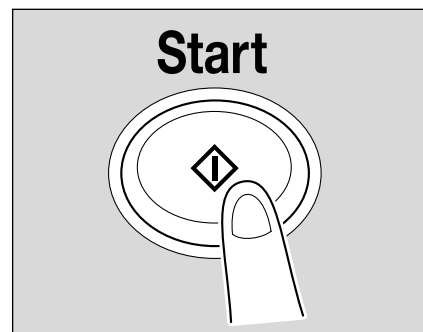
Position the original.



To check the advance preview, press the [Proof Copy] key. (p. 4-11)



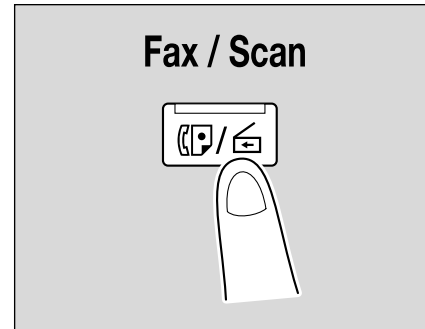
Press the [Start] key.



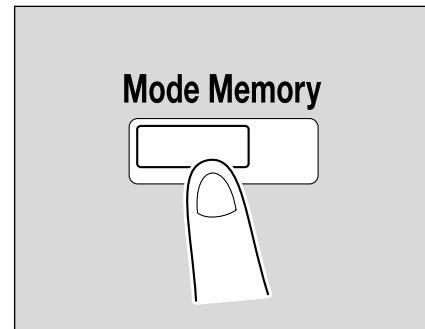
4.1.3 Recalling a program

This section describes the flow of steps for recalling a registered fax/scan program.

Press the [Fax/Scan] key.



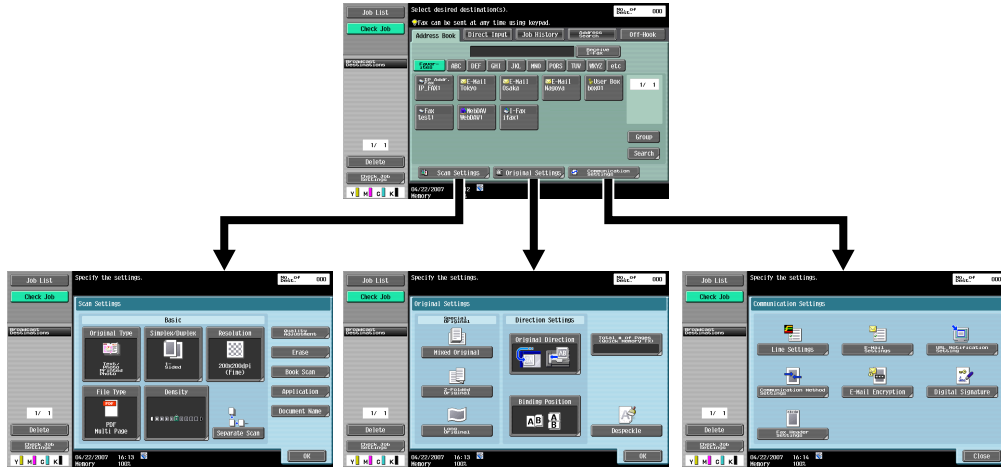
Press the [Mode Memory] key.



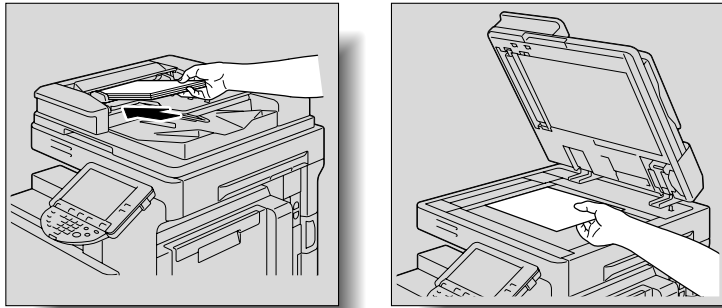
Select a program, and then touch [OK].



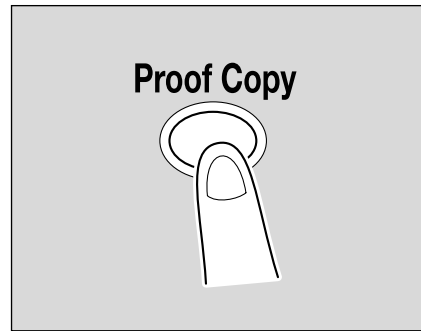
Specify scan settings (p. 4-35), original settings (p. 4-59), and communication settings (p. 4-62).



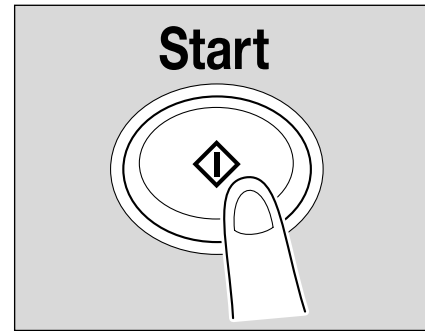
Position the original.



To check the advance preview, press the [Proof Copy] key. (p. 4-11)



Press the [Start] key.



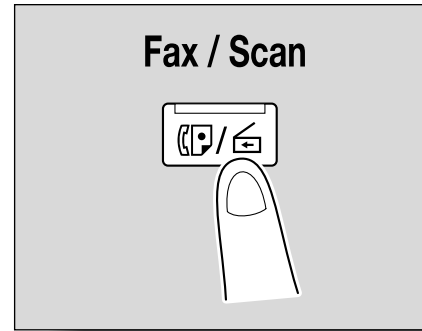
Note

For details and the procedure of program registration, refer to ["Register Scan/Fax Program"](#) on [page 8-36](#).

4.1.4 Broadcasting

This section describes the procedure for transmitting data to multiple recipients at the same time.

Press the [Fax/Scan] key.

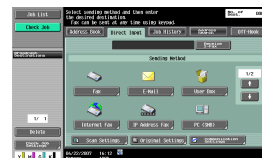


Specify two or more recipients.

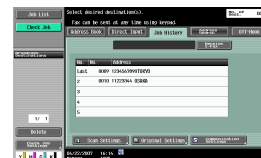
On the Address Book tab
(p. 4-23)



On the Direct Input tab
(p. 4-25)



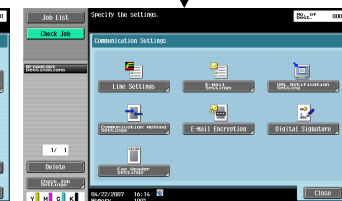
On the Job History tab
(p. 4-32)



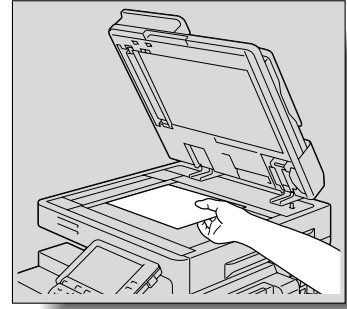
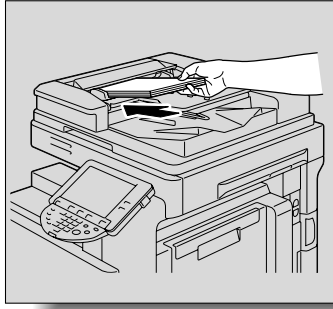
On the Address Search tab
(p. 4-32)



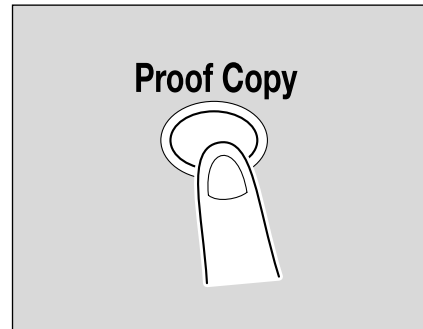
Specify scan settings (p. 4-35), original settings (p. 4-59), and communication settings (p. 4-62).



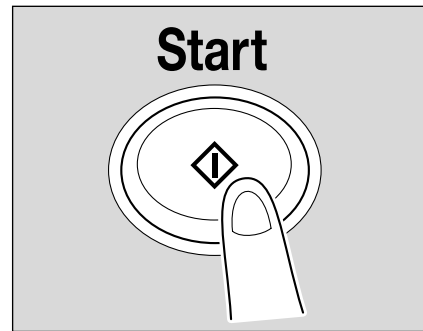
Position the original.



To check the advance preview, press the [Proof Copy] key. (p. 4-11)



Press the [Start] key.



4.2 Using Advanced Preview

By pressing the [Proof Copy] key after positioning the original for fax or scan transmission, the finishing status can be previewed on the control panel. In the Preview screen, direction of the scanned original can be checked and settings can be changed.



Detail

Documents encrypted and loaded cannot be previewed.

4.2.1 Preview screen

Preview - View Pages

Displays the scanned image.



Item	Description
[Prev. Page]/[Next Page]	If stored document contains multiple pages, touch [Prev. Page]/[Next Page] to move to the previous/next page on the preview image.
Zoom	The document can be viewed at full size or at a size of 2, 4 or 8 times the normal size. Select the display size, and use the scroll bars in the right end and bottom end of the image to view the desired section of the image.
Page Rotation	[Rotate current page]: Touch this key to rotate the page currently displayed by 180 degrees. [Select page(s) to rotate]: This key appears when the stored document contains multiple pages. List of scanned pages appears. Select the desired page to rotate by 180 degrees. The rotation options in the list of scanned page are as follows: [Select Odd]: Rotates the images for odd number of pages by 180 degrees. [Select Even]: Rotates the images for even number of pages by 180 degrees. [Select All]: Rotates the images for all of pages by 180 degrees.
[View Finishing]	Touch this key to display the specified settings in the preview image by icons and text. When [View Finishing] is cancelled, the only image is displayed without icons or text.
[Change Setting]	Some of the settings specified before scanning the original can be changed. For details, refer to " Preview - View Pages - Change Setting " on page 4-12.



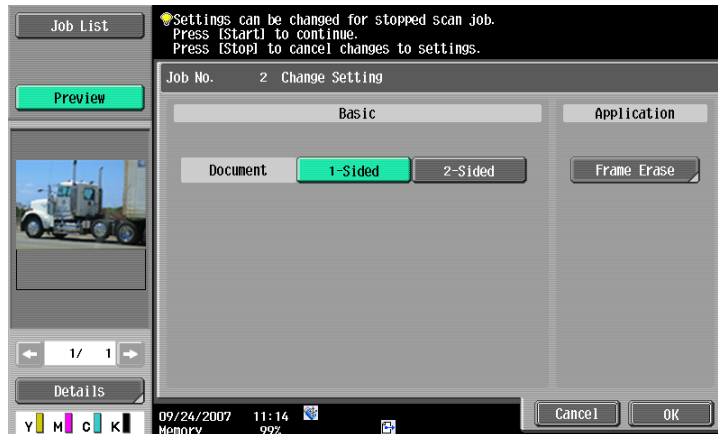
Detail

When selecting on the page directly, the image of the selected page is rotated by 180 degrees.

Preview - View Pages - Change Setting

The following settings specified before scanning the original can be changed.

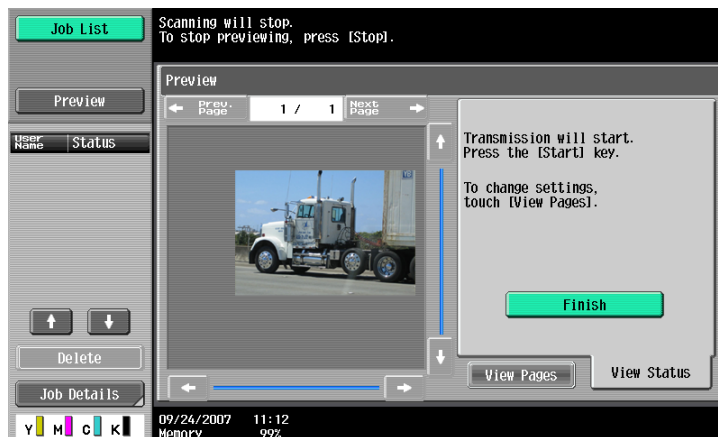
The new settings are applied to the originals scanned after the change of setting.



Item	Description
Basic - Document	Select either 1-sided or 2-sided. If the "Cover + 2-Sided" is specified, [Cover + 2-Sided] also appears.
Basic - Binding Position	This item can be selected when the destination of "E-Mail", "User Box", "FTP", "SMB" or "WebDAV" is specified and "Book Copy" is not selected.
Basic - Original Size	This item can be selected when "Mixed Original" is specified.
Application - Frame Erase	Specify settings for the "Frame Erase" function.
Application - Center Erase	When [Center Erase] appears and is able to be selected, Center Erase can be specified.

Preview - View Status

Select whether or not to continue scanning.

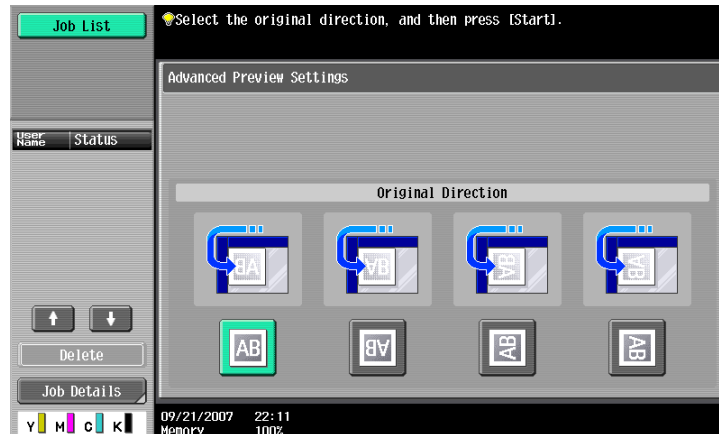


Item	Description
[Finish]	To continue scanning after the currently displayed original, make sure that [Finish] is not selected.

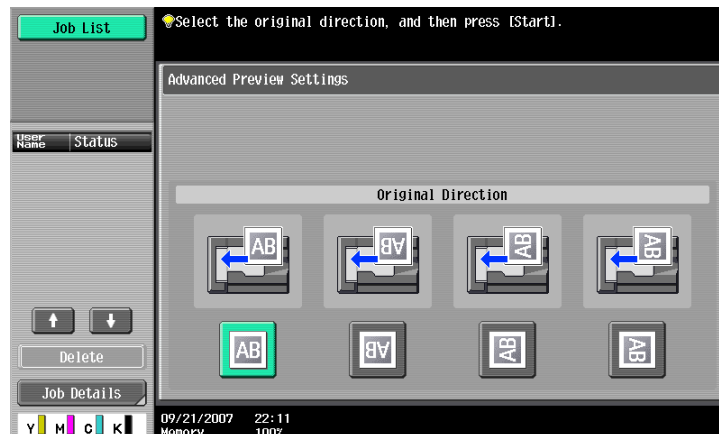
4.2.2 Sending using Advanced Preview

Operation procedure after positioning the original is described below. For details on fax and scan transmission procedure, refer to "[Operation flow](#)" on page 4-2.

- 1 Position the document to be copied.
- 2 Press the [Proof Copy] key.
- 3 Select the original direction.
 - When the original is placed on the original glass:



- When the original is loaded into the ADF:



- 4 Press the [Start] key.

The original is scanned, and the Preview screen appears.
- 5 Check the preview image, and rotate the image or change settings if necessary.



- To continue to scan more originals, touch the View Status tab, clear the selection of [Finish], and position the next original.



- 6 Press the [Start] key.
Sending starts.

4.3 Menu tree in Fax/Scan mode

The functions and settings that can be operated in Fax/Scan mode are structured as shown below.

Address Book tab



...

Note

For details, refer to *"Address Book"* on page 4-23.

Operations available on the Address Book tab are as follows:



Search (p. 4-23)

Scan Settings (p. 4-35)

Original Settings (p. 4-59)

Communication Settings (p. 4-62)

Direct Input tab

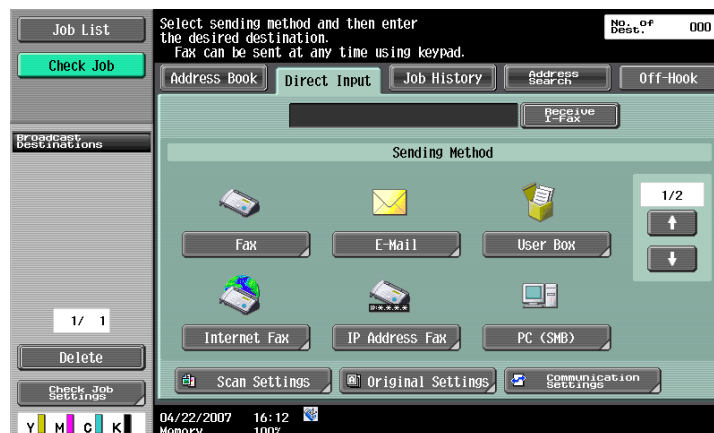


...

Note

For details, refer to *"Direct Input"* on page 4-25.

Operations available on the Direct Input tab are as follows:



Fax (p. 4-26)

E-Mail (p. 4-26)

- User Box (p. 4-27)
- Internet Fax (p. 4-27)
- IP Address Fax (p. 4-28)
- PC (SMB) (p. 4-28)
- FTP (p. 4-29)
- WebDAV (p. 4-30)
- Web Service (p. 4-31)
- Scan Settings (p. 4-35)
- Original Settings (p. 4-59)
- Communication Settings (p. 4-62)

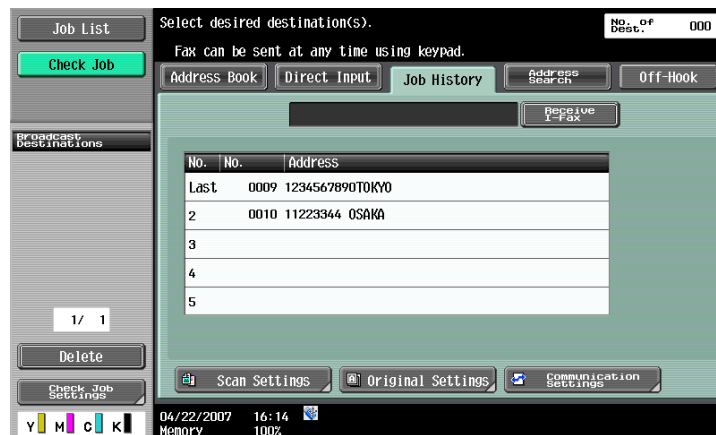
Job History tab



Note

For details, refer to "Job History (G3)" on page 4-32.

Operations available on the Job History tab are as follows:



- Job History (p. 4-32)
- Scan Settings (p. 4-35)
- Original Settings (p. 4-59)
- Communication Settings (p. 4-62)

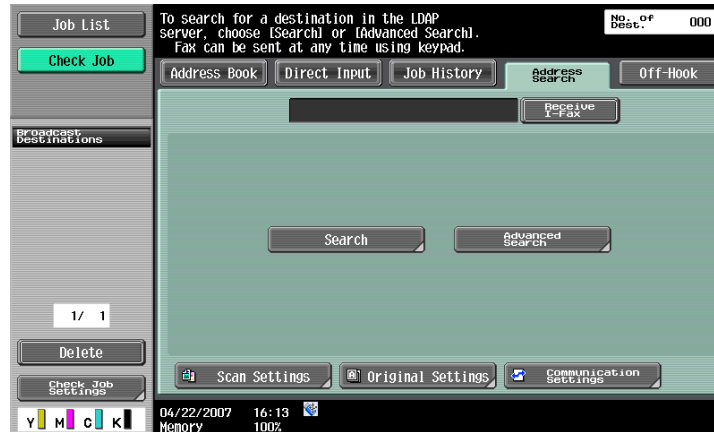
Address Search tab



Note

For details, refer to *"Address Search - Search" on page 4-32.*

Operations available on the Address Search tab are as follows:



Search (p. 4-32)

Advanced Search (p. 4-33)

Scan Settings (p. 4-35)

Original Settings (p. 4-59)

Communication Settings (p. 4-62)

Off-Hook tab



Note

For details, refer to *"Off-Hook (G3)" on page 4-34.*

Scan Settings

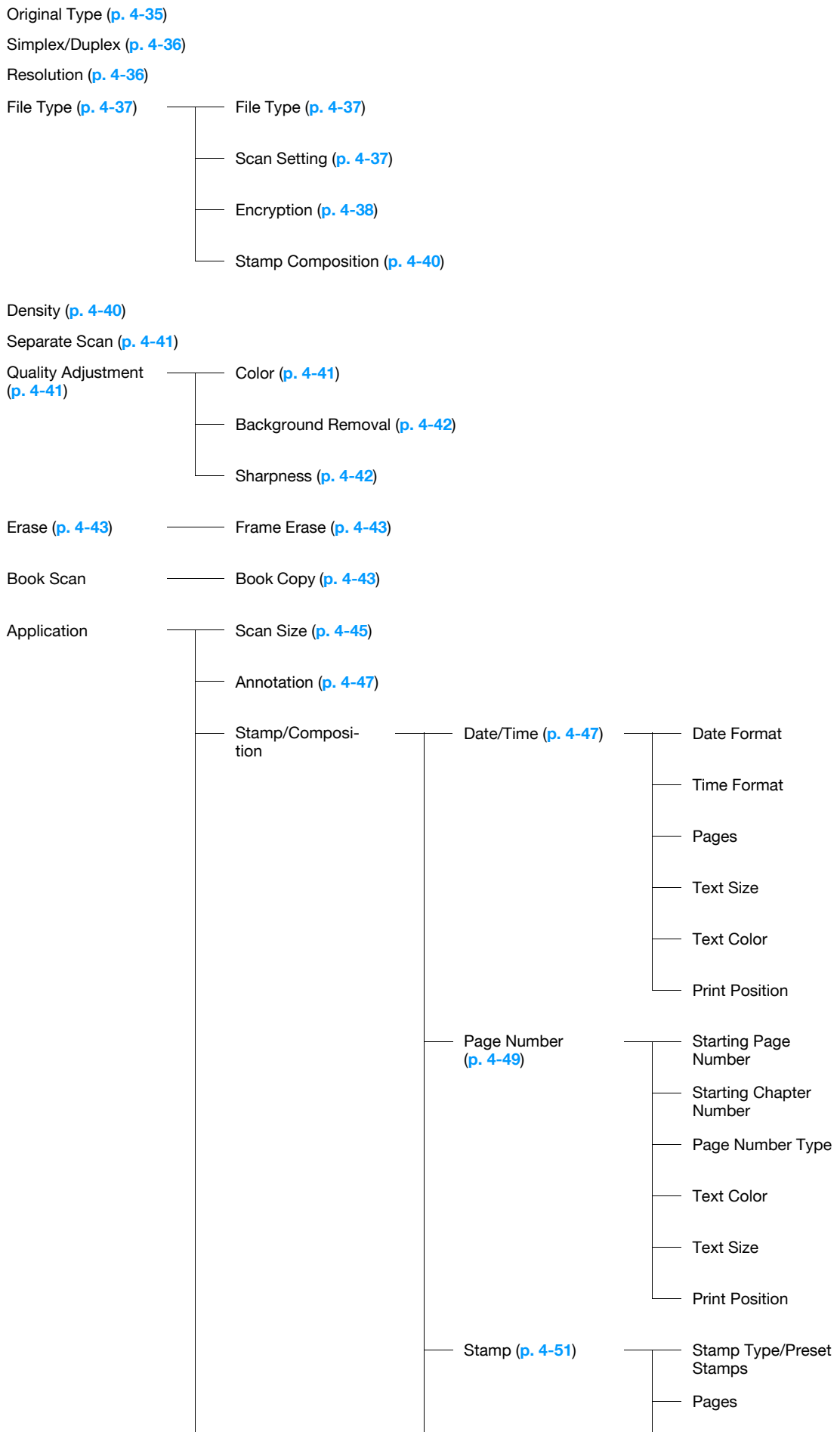


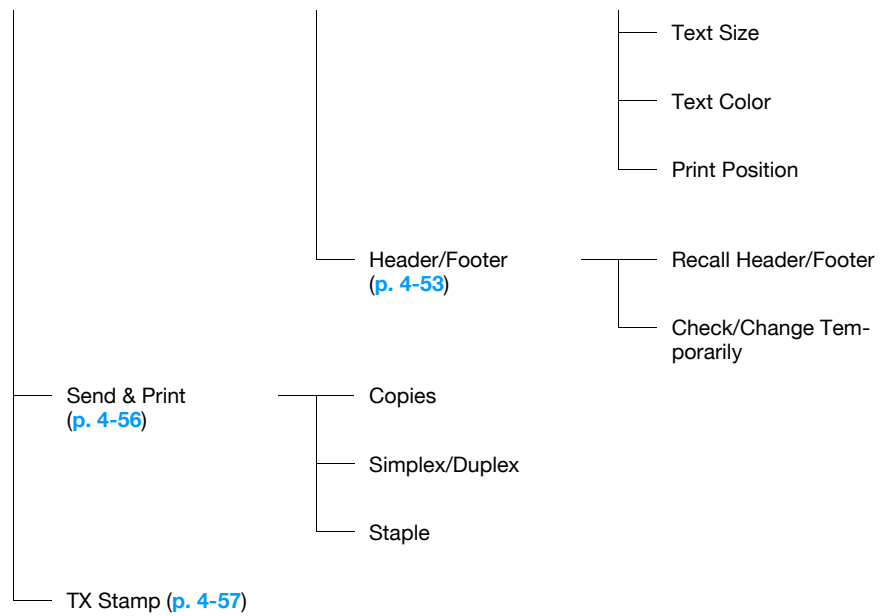
Note

For details, refer to *"Scan Settings" on page 4-35.*

Operations available on the Scan Settings screen are as follows:







Document Name (p. 4-58)

Original Settings



Note

For details, refer to "Original Settings" on page 4-59.

Operations available on the Original Settings screen are as follows:



Special Original (p. 4-59)

- Mixed Original (p. 4-59)
- Z-Folded Original (p. 4-59)
- Long Original (p. 4-59)

Direction Settings (p. 4-59)

- Original Direction (p. 4-59)
- Binding Position (p. 4-60)

Total # of Pages (Quick Memory TX) (p. 4-60)

Despeckle (p. 4-61)

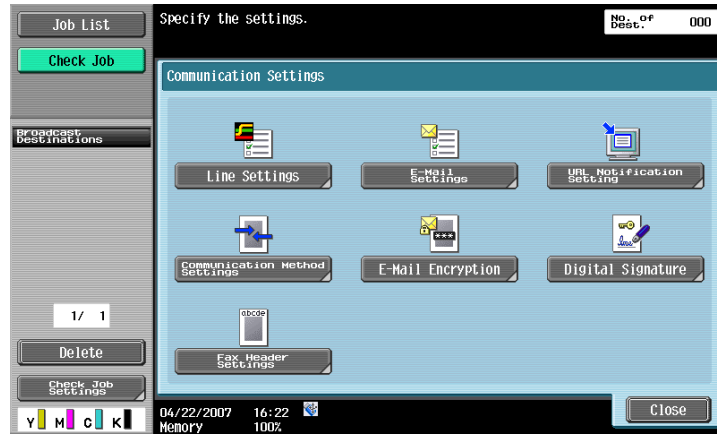
Communication Settings



Note

For details, refer to *"Communication Settings" on page 4-62.*

Operations available on the Communication Settings screen are as follows:



Line Settings (p. 4-62)

- Overseas TX (p. 4-62)
- ECM OFF (p. 4-62)
- V. 34 OFF (p. 4-62)
- Check Dest. & Send (p. 4-63)
- Select Line (p. 4-63)

E-Mail Settings (p. 4-63)

- Document Name (p. 4-63)
- Subject (p. 4-64)
- From (p. 4-64)
- Body (p. 4-65)

URL Notification Setting (p. 4-65)

Communication Method Settings (p. 4-66)

- Quick Memory TX (p. 4-67)
- Polling RX
 - Normal (p. 4-67)
 - Bulletin (p. 4-68)
- Timer TX (p. 4-69)
- Password TX (p. 4-69)
- Polling TX
 - Normal (p. 4-70)
 - Bulletin (p. 4-70)

└─ F-Code TX (p. 4-71)

└─ SUB Address

└─ Password

E-Mail Encryption (p. 4-71)

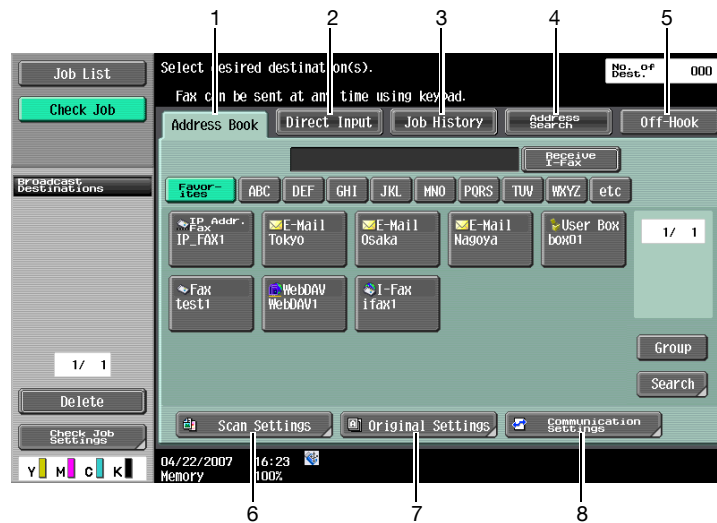
Digital Signature (p. 4-72)

Fax Header Settings (p. 4-72)

4.4 Initial screen for fax/scan operations

4.4.1 Screen layout

Touching [Fax/Scan] displays the following screen.



Detail

If manual destination input is restricted by "Security Settings" in Administrator mode, [Direct Input], [Address Search] does not appear.

No.	Item	Description	Refer to
1	[Address Book]	Select a recipient from the registered destinations.	p. 4-23
2	[Direct Input]	Enter and specify an unregistered destination directly.	p. 4-25
3	[Job History]	Select one from the fax destination history.	p. 4-32
4	[Address Search]	Search the LDAP server memory for the destination.	p. 4-32
5	[Off-Hook]	Enables off-hook dialing.	p. 4-34
6	[Scan Settings]	Specify details for scanning documents.	p. 4-35
7	[Original Settings]	Specify the type and orientation of the original.	p. 4-59
8	[Communication Settings]	Specify settings for communications operations.	p. 4-62



Detail

For details on the LDAP server settings, refer to "Enabling LDAP" in the User's Guide [Network Administrator].

The display position of [Address Search] varies depending on the user settings. For details, refer to "Default Address Book" on page 8-44.

When "Confirm Address (TX)" is specified, [Job History] and [Off-Hook] do not appear. For details on the Confirm Address function, refer to "Function ON/OFF Settings - Confirm Address (TX) (G3)" on page 9-26.

4.4.2 Address Book

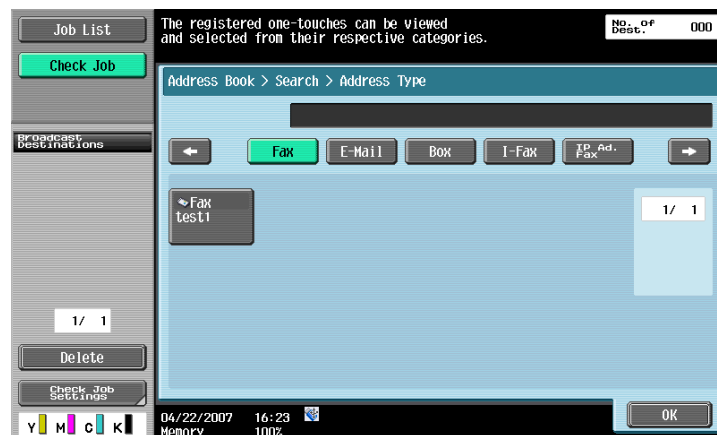
The destination address can be searched. Search for the registered destination according to the following method.

Group

The registered groups are displayed.

Search - Address Type

The destination types can be searched based on the type that was specified when the destination was registered.



[Address Type] appears by touching [Search] if [Default Address Book] (displayed by touching [Custom Display Settings] - [Scan/Fax Settings] on the [User Settings]) is set to "Index".



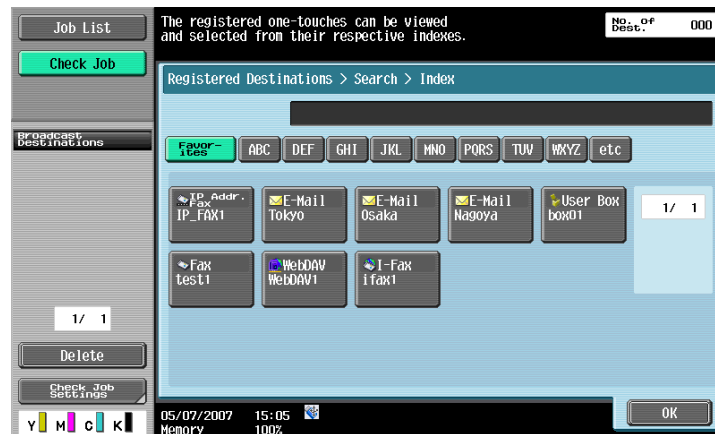
Note

For details on settings, refer to *"Default Address Book"* on page 8-44.

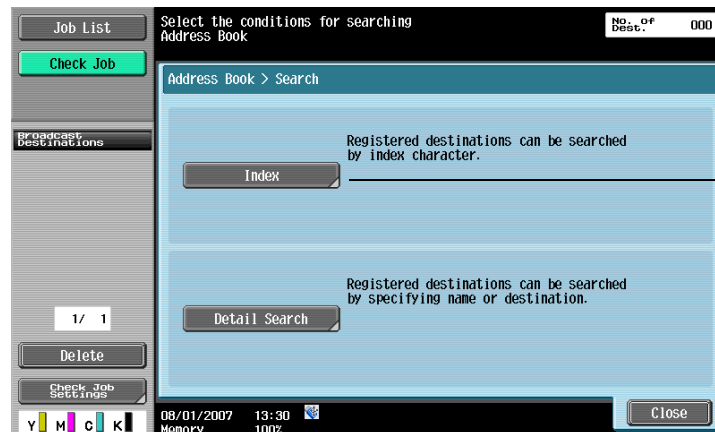
For the method to register destinations in Address Book, refer to *"One-Touch/User Box Registration"* on page 8-7.

Search - Index

The index is displayed based on the index that was specified when the destination was registered.



[Index] appears by touching [Search] if [Default Address Book] (displayed by touching [Custom Display Settings] - [Scan/Fax Settings] on the [User Settings]) is set to "Address Type".



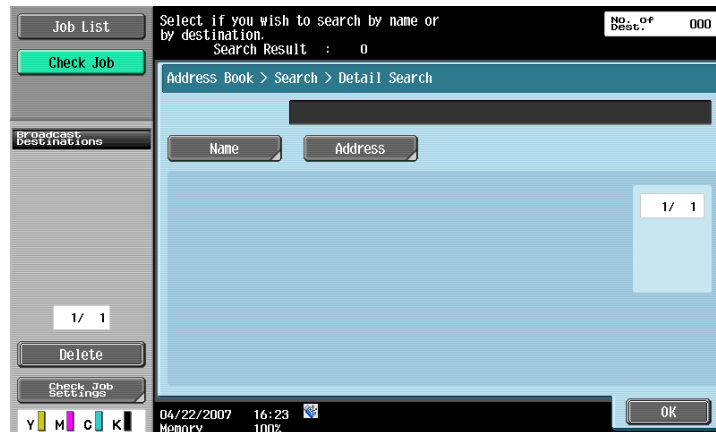
Note

For details on settings, refer to ["Default Address Book" on page 8-44](#).

For the method to register destinations in Address Book, refer to ["One-Touch/User Box Registration" on page 8-7](#).

Search - Detail Search

Enter the destination name or part of the address to search for the corresponding address. Select [Name] or [Address] and enter the search text.



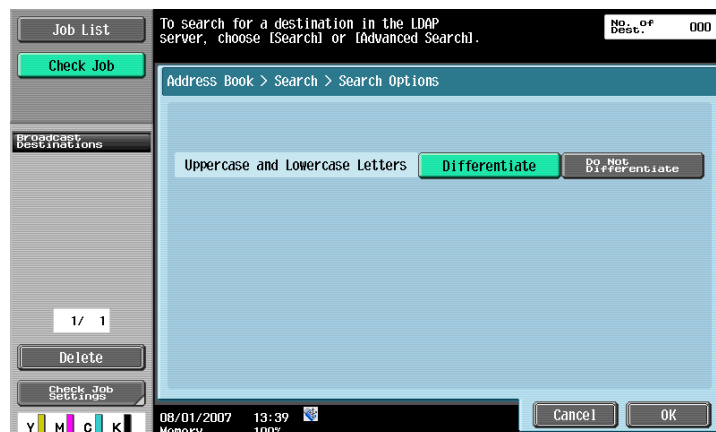
Detail Search - Search Options

When a condition is selected in the Detail Search screen, search options appear. Select options to be added for the search, and then touch [OK].



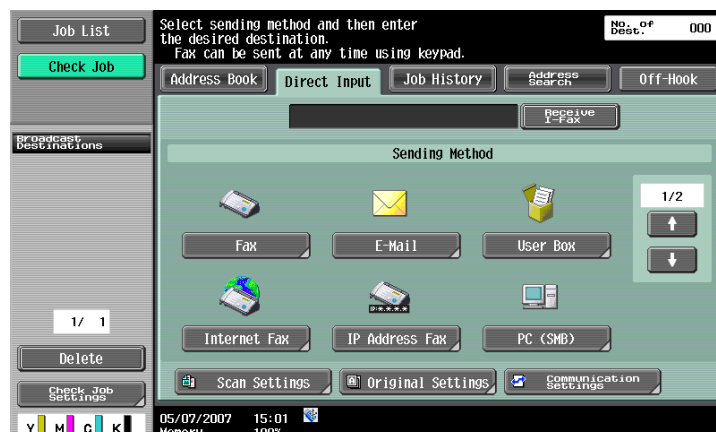
Detail

Display of the Search Options screen and contents of the items to be displayed can be specified in "Search Option Settings" in the Utility mode. For details, refer to "[Custom Display Settings - Search Option Settings \(E-mail/Box/SMB/FTP/WebDAV/G3/IP/I-FAX\)](#)" on page 8-45.



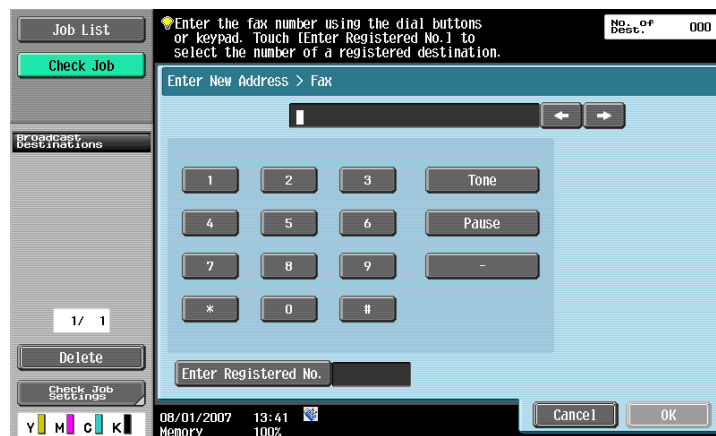
4.4.3 Direct Input

An unregistered destination can be specified by directly entering it.



4.4.4 Direct Input - Fax

Enter a Fax number from the touch panel.



If the "Confirm Address (TX)" is specified, after touching [OK], a screen appears prompting you to enter the fax number again. Enter the fax number, and then touch [Send].



Detail

For details on the Confirm Address function, refer to "[Function ON/OFF Settings - Confirm Address \(TX\) \(G3\)](#)" on page 9-26.

4.4.5 Direct Input - E-Mail

Enter an E-Mail address from the touch panel.

4.4.6 Direct Input - User Box

Select a user box type, and then specify a user box for saving the document.



Detail

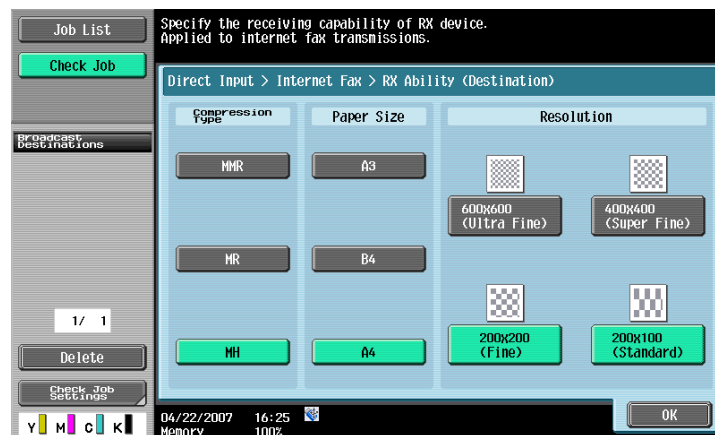
For details on operating data saved in user boxes, refer to the User's Guide [Box Operations].

4.4.7 Direct Input - Internet Fax

Enter an E-Mail address from the touch panel.

RX Ability (Destination)

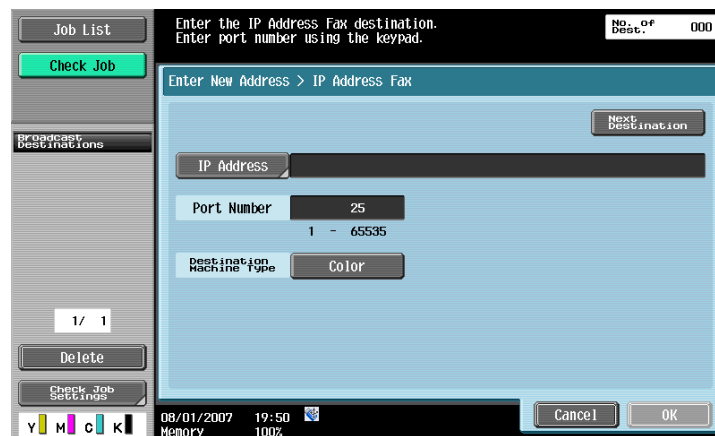
Select a receivable setting at the Internet fax destination. You can select multiple receivable settings.



Item	Description
Compression Type	MMR, MR, and MH can be selected.
Paper Size	A3, B4, and A4 can be selected.
Resolution	600 × 600 dpi (ultra fine), 400 × 400 dpi (super fine), 200 × 200 dpi (fine), and 200 × 100 dpi (standard) can be selected.

4.4.8 Direct Input - IP Address Fax

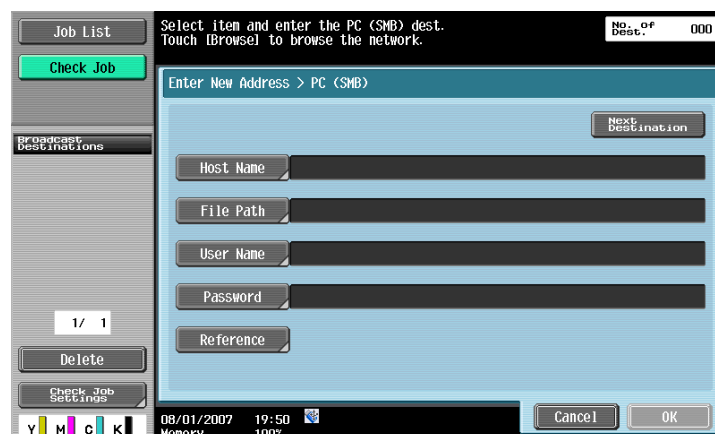
Specify the IP address fax destination.



Item	Description
IP Address	Specify the host name or IP address for the destination.
Port Number	Enter the port number to be used for transmission with the numeric keypad (range: 1 to 65535).
Destination Machine Type	Select [Color] if the machine type of the destination is a color machine.
[Next Destination]	Touch this button to add other destinations.

4.4.9 Direct Input - PC (SMB)

Specify the PC (SMB) address directly.



Host Name

Specify the host name (in uppercase letters) or IP address for the destination from the touch panel.

File Path

Type the path to the destination folder in uppercase letters from the touch panel.

User Name

Type the user name to log in from the touch panel.

Password

Type the login password from the touch panel.

Reference

The structure of the folders on the destination computer can be checked. This can be used to directly specify the destination folder.

Next Destination

Touch this button to add other destinations.

4.4.10 Direct Input - FTP

Specify the FTP address directly.



Host Name

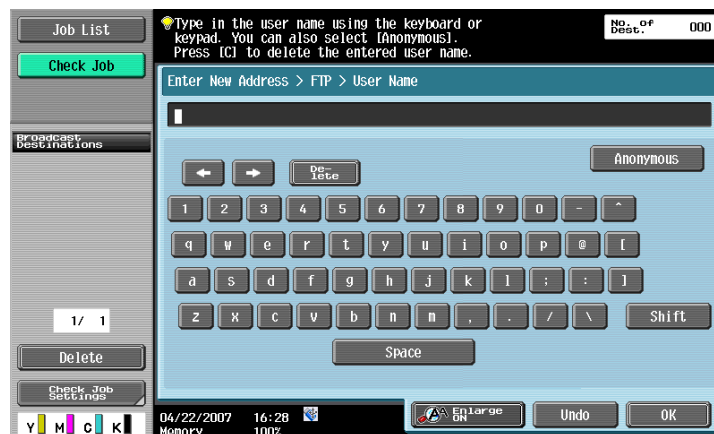
Specify the host name or IP address for the destination from the touch panel.

File Path

Specify the path to the destination folder from the touch panel.

User Name

Type the user name to log in from the touch panel. Touching [Anonymous] inputs "anonymous".

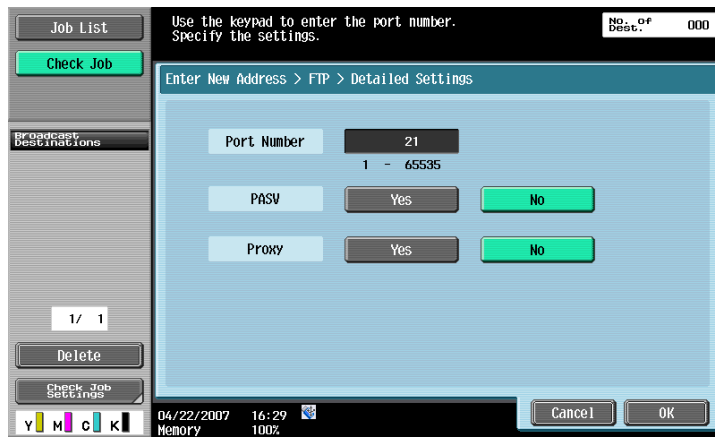


Password

Type the login password from the touch panel.

Detailed Settings

Specify more detailed settings.



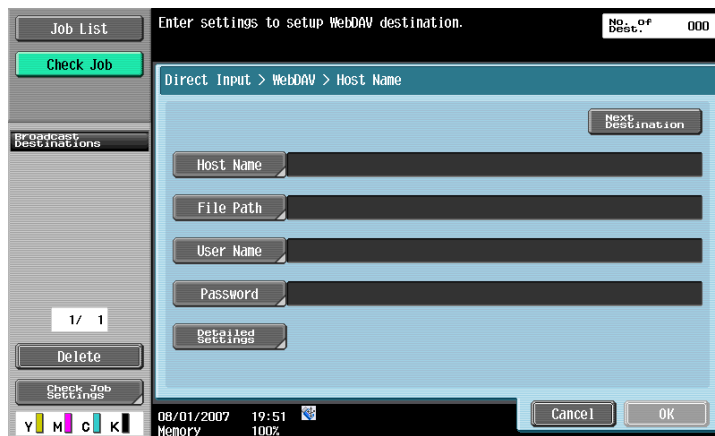
Item	Description
Port Number	Enter the port number.
PASV	Specify whether or not the PASV mode is used.
Proxy	Specify whether or not a proxy server is used.

Next Destination

Touch this button to add other destinations.

4.4.11 Direct Input - WebDAV

Specify the WebDAV address directly.



Host Name

Specify the host name or IP address for the destination from the touch panel.

File Path

Specify the path to the destination folder from the touch panel.

User Name

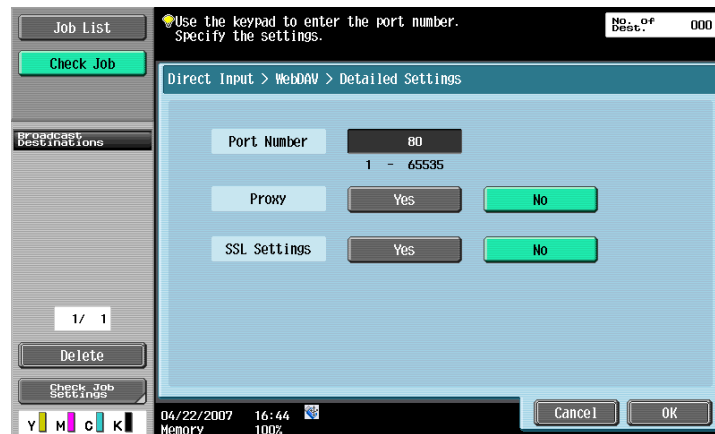
Type the user name to log in from the touch panel.

Password

Type the login password from the touch panel.

Detailed Settings

Specify more detailed settings.



Item	Description
Port Number	Enter the port number.
Proxy	Specify whether or not a proxy server is used.
SSL Settings	Specify whether or not SSL is used for transmission.

Next Destination

Touch this button to add other destinations.

4.4.12 Direct Input - Web Service

This function sends scan data to a computer registered in advance on the network.

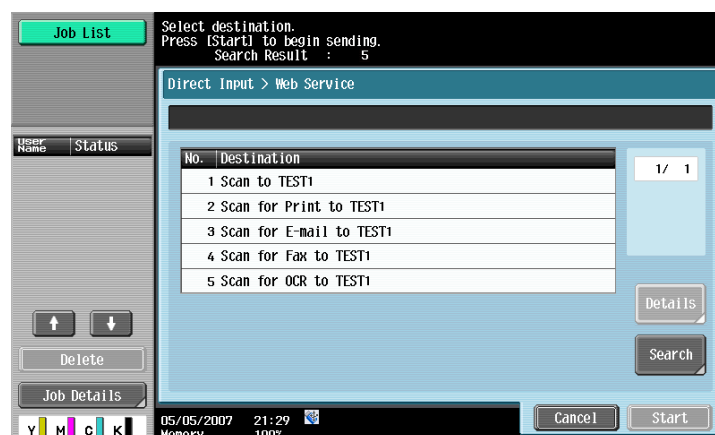


Detail

For details on settings to be specified in advance, refer to ["Using Web services" on page 3-6](#).

It is also possible to give a scan command from the computer to the machine and save the data. For details on the procedure, refer to ["Giving a scan command from a computer \(Web service\)" on page 12-3](#).

Computers on the network in which the machine is registered as a Web service scanner are listed on the screen as available destinations. Select a destination.



Detail

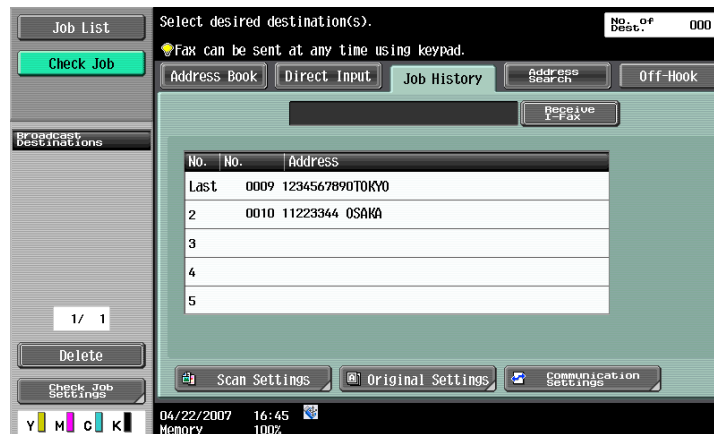
Displays the name of the destination and its URL.

Search

Enter a keyword that is included in the destination name from the touch panel, and then search for the destination.

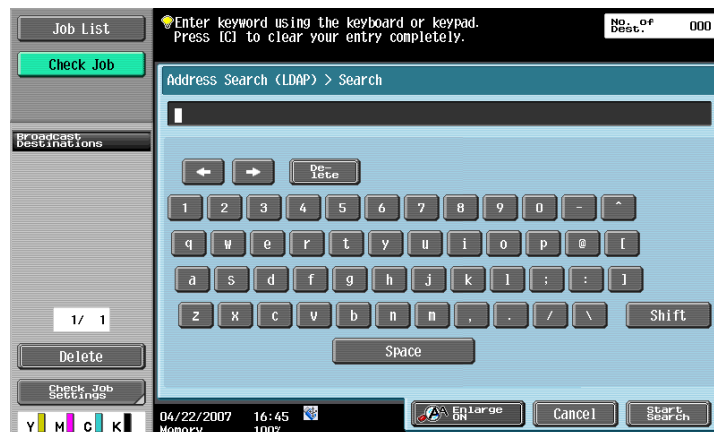
4.4.13 Job History (G3)

The destinations of the five latest fax transmissions are displayed. You can select a destination from this history.



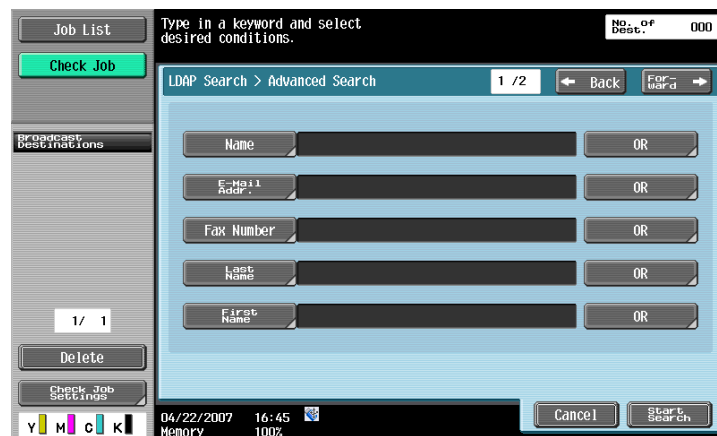
4.4.14 Address Search - Search

Enter a search keyword, and then touch [Start Search] to search data in the specified LDAP server for the relevant address.



4.4.15 Address Search - Advanced Search

Specify multiple search conditions to search for the target address.



Name

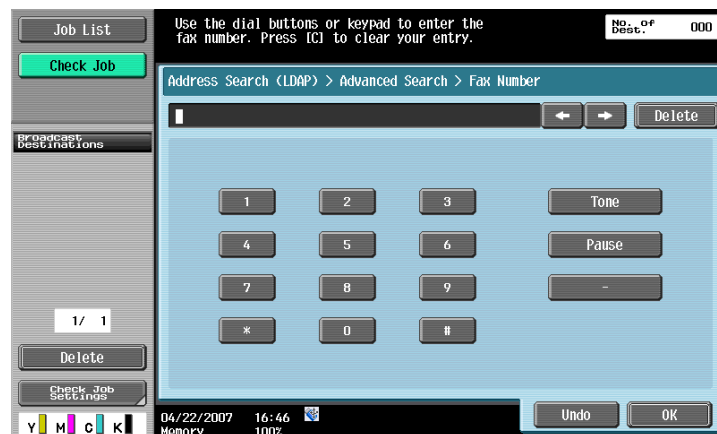
Enter the name from the touch panel.

E-Mail Addr.

Enter the E-Mail address from the touch panel.

Fax Number

Enter the Fax number from the touch panel.



Last Name

Enter the last name from the touch panel.

First Name

Enter the first name from the touch panel.

City

Enter the city name from the touch panel.

Company Name

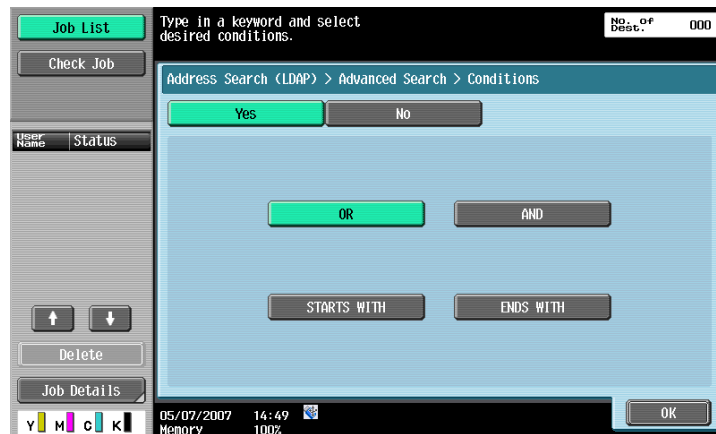
Enter the company name from the touch panel.

Department

Enter the department name from the touch panel.

OR/AND/STARTS WITH/ENDS WITH

Select search conditions from [OR], [AND], [STARTS WITH], and [ENDS WITH].

**4.4.16 Off-Hook (G3)**

Use this button for manual transmission.

**Detail**

When using off-hook operations, memory transmission is disabled.

When "Confirm Address (TX)" is specified, the Off-Hook function is not available.

Manual transmission

Set the original in place and specify settings for scanning as needed. Touching [Off-Hook] hooks up and displays a screen for specifying the destination.



Touch [Send], specify the destination, and then touch [Start].

**Detail**

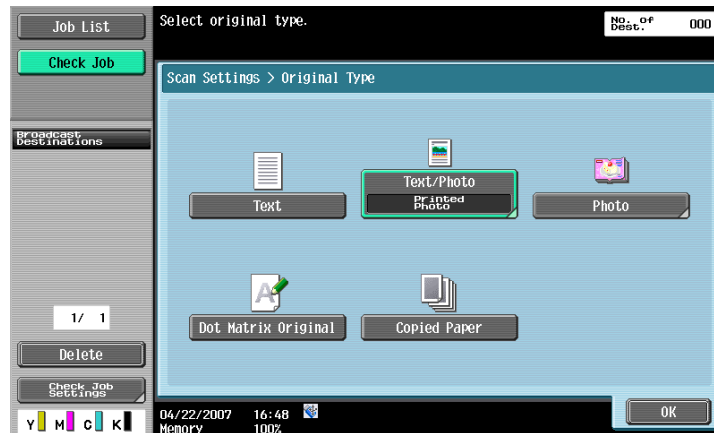
To specify the destination, select from [Address Book], [Direct Input], [Job History], or [Program].

4.5 Scan Settings

Touch [Scan Settings] to specify detailed settings for scanning.

4.5.1 Basic - Original Type

Select the type according to the contents of the original. The original type can be selected from the following:



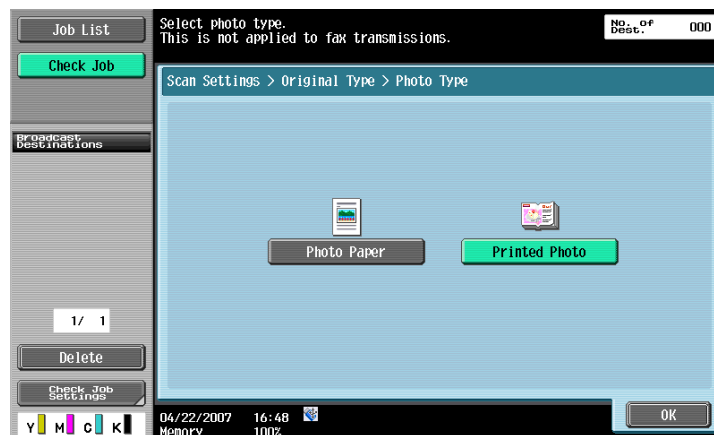
Text

Select this setting for a text-only original.

Text/Photo

Select this setting for originals consisting of both text and photos (halftones).

If "Text/Photo" or "Photo" is selected, the photo type can also be selected.



Item	Description
Photo Paper	Select this setting for photos printed on photo paper.
Printed Photo	Select this setting for printed photos, such as in books or magazines.

Photo

Select this setting for originals consisting of only photos (halftones).

Dot Matrix Original

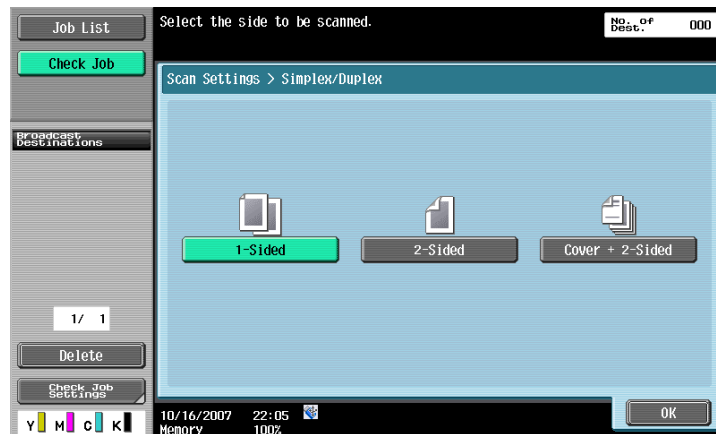
Select this setting for originals consisting of text that generally appears faint.

Copied Paper

Select this setting for originals with an even density produced using a copier or printer.

4.5.2 Basic - Simplex/Duplex

Select a scanning mode to either scan one side or both sides of the original.



1-Sided

Select this setting to scan one side of the original.

2-Sided

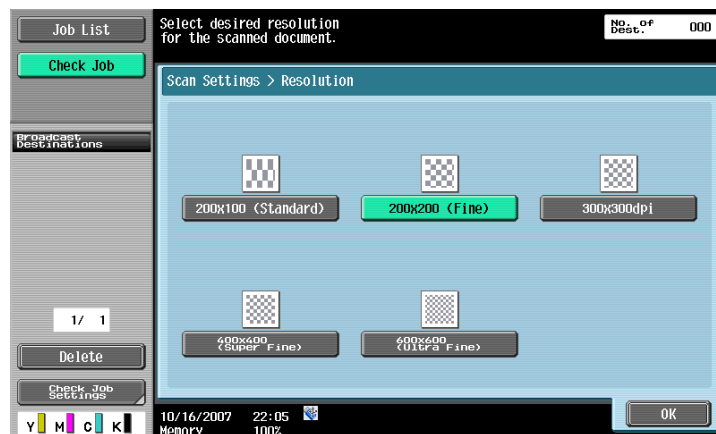
Select this setting to scan both sides of the original.

Cover + 2-Sided

Select this setting to scan one side of the first page as the cover page, and scan both sides of the remaining pages.

4.5.3 Basic - Resolution

Select the resolution for scanning.

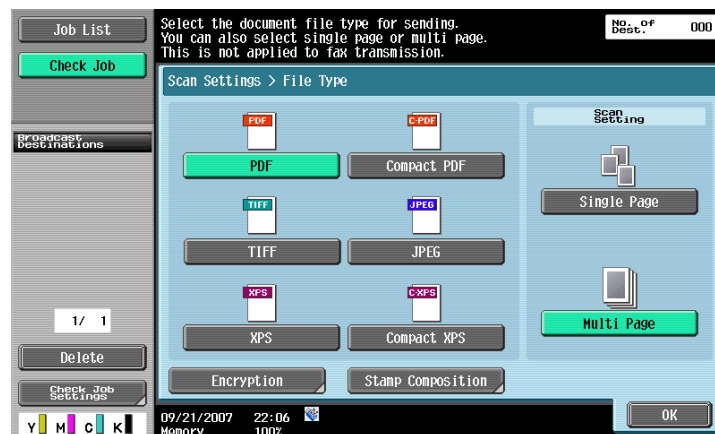


Detail

If [300 × 300 dpi] is selected for G3 fax or Internet fax transmission, the data is sent with converting to 200 × 200 dpi automatically.

4.5.4 File Type

Select the file type for saving the scan data.



File Type

The following file types are available.

Item	Description
PDF	Saves the data in the PDF format.
Compact PDF	Saves the data by compressing at a level higher than in the PDF format. This is used for full-color scan data.
TIFF	Saves the data in the TIFF format.
JPEG	Saves the data in the JPEG format.
XPS	Saves the data in the XPS format.
Compact XPS	Select this setting to compress the data more than the XPS format and save.



Detail

Even if a file type is selected when saving a document in a user box, the file type must be specified when downloading the data.

The compression format can be specified when saving a TIFF file in color. For details, refer to "[Color TIFF Type \(E-Mail/User Box/SMB/FTP/WebDAV\)](#)" on page 8-48.

If "JPEG" is selected, "Single Page" is selected automatically for page setting.

Some file type settings may not be available, depending on the setting for "Color". The possible combinations of the "File Type" and "Color" settings are shown below.

	Auto Color	Full Color	Gray Scale	Black
PDF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compact PDF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	×
TIFF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JPEG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	×
XPS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compact XPS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	×

Scan Settings

In addition, the grouping of the saved data can be specified.

Item	Description
Single Page	Creates a file in a format that allows data to be saved for each page when downloading data.

Item	Description
Multi Page	Creates a single file from the entire scanned document. This setting cannot be selected if "JPEG" is selected for [File Type].



Detail

Even if "Single Page" is selected when saving a document in a user box, a page must be specified when downloading the data.

Encryption - Encryption Level, Password, Document Permissions, and Detail Settings

If the "PDF" or "Compact PDF" is selected for "File Type", the encryption level can be specified.



Encryption - Password

Enter the password necessary to open encrypted data (within 32 characters). For confirmation, enter the password twice.

Encryption - Document Permissions

Enter the password necessary to change document permissions (within 32 characters). For confirmation, enter the password twice.

Encryption - Detail Settings - Printing Allowed/Enable copying of text, images and other content

When "Document Permissions" is selected under "Encryption", details of the permission can be specified. Under "Printing Allowed", select whether or not data printing should be allowed.

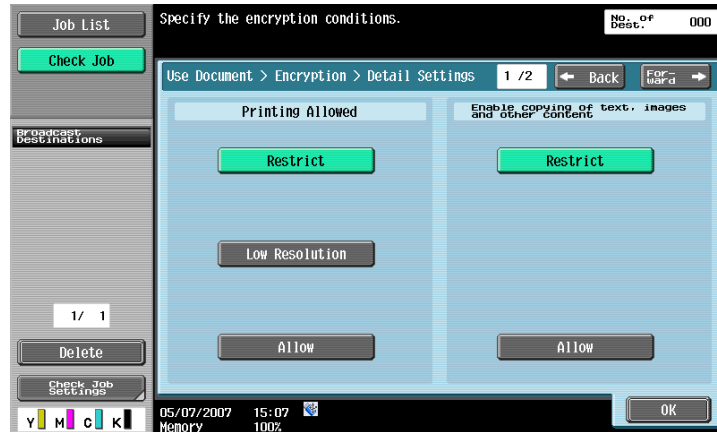
When you specify [High Level] for the encryption level, [Low Resolution] appears.

Under [Enable copying of text, images and other content], select whether or not to allow copying of text, images and other content.

If [Low Level] is selected



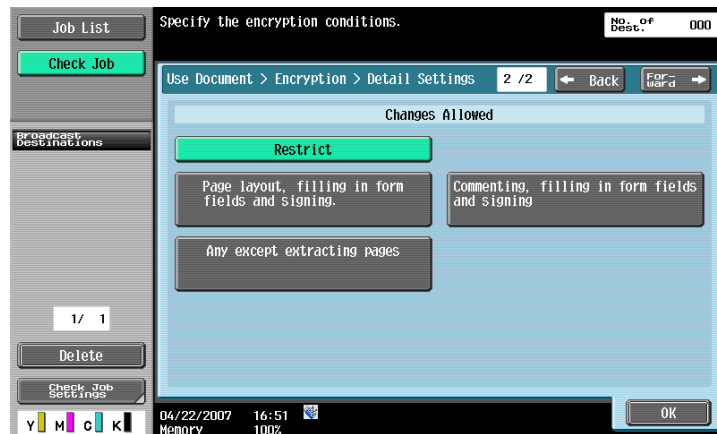
If [High Level] is selected



Encryption - Detail Settings - Changes Allowed

In the Detail Settings screen, touch [Forward →] to select details of the changes allowed. Under "Changes Allowed", select the appropriate permission level for document changes including data signature, inputs, and remarks.

If [Low Level] is selected

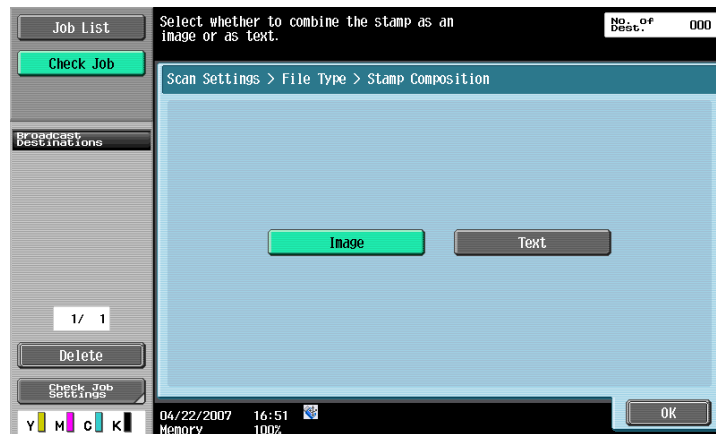


If [High Level] is selected



Stamp Composition

Select a method for composing contents to be added by stamp/page print.



Item	Description
Image	Inserts the text as an image.
Text	Insert the text as text.



Detail

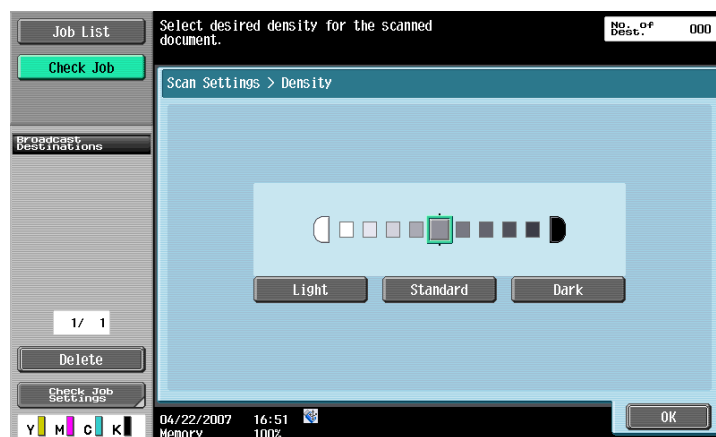
The date/time, page number, and header/footer can be combined as text.

Stamps are combined as images.

4.5.5 Scan Settings - Density

Adjust the density for scanning.

- To adjust the density, touch [Light] or [Dark].
- Touch [Standard] to reset the setting to its default.



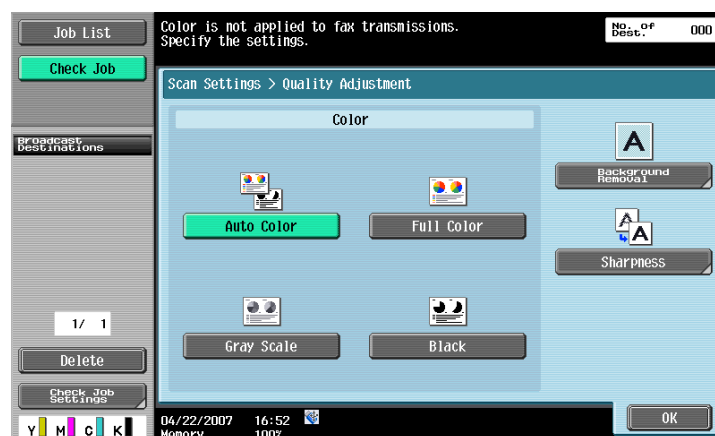
4.5.6 Scan Settings - Separate Scan

The scan operation can be divided into several sessions for various types of documents, for example, when all pages of a document cannot be loaded into the ADF, when placing the document on the original glass, or when single-sided documents are combined with double-sided documents. To specify this setting, touch [Separate Scan] to have the key label highlighted.



4.5.7 Quality Adjustment

Adjust the quality, such as color and background, for scanning.



Color (E-Mail/User Box/SMB/FTP/WebDAV/IP)

Specify an option for scanning in color or for scanning in black and white.

Some color settings may not be available, depending on the setting for "File Type". The possible combinations of the "File Type" and "Color" settings are shown below.

	Auto Color	Full Color	Gray Scale	Black
PDF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compact PDF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
TIFF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JPEG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
XPS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compact XPS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



Detail

The compression format can be specified when saving a TIFF file in color. For details, refer to "[Color TIFF Type \(E-Mail/User Box/SMB/FTP/WebDAV\)](#)" on page 8-48.

If "JPEG" is selected, "Single Page" is selected automatically for page setting.

Auto Color

This option automatically determines the color type of the original and scans it accordingly.

Full Color

This option scans in full color.

Gray Scale

Select this setting for originals with many halftones, such as in black-and-white photos.

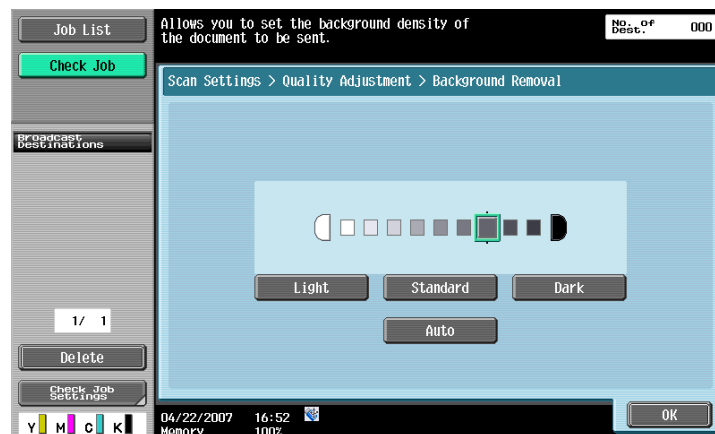
Black

Select this setting for originals with distinct black and white areas, such as in line drawings.

Background Removal

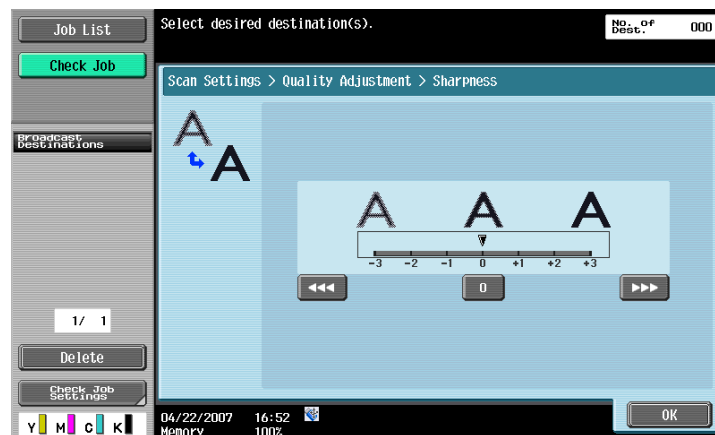
Use this option to adjust the density of the original background during scanning. When colored paper is used for the original to be scanned, the background color may be scanned, and a result may be that the entire image is output in a dark color. In that case, the density of the background can be adjusted.

- To specify automatic adjustment, touch [Auto].



Sharpness

This option enables outlines of characters, etc. to become sharper during scanning.



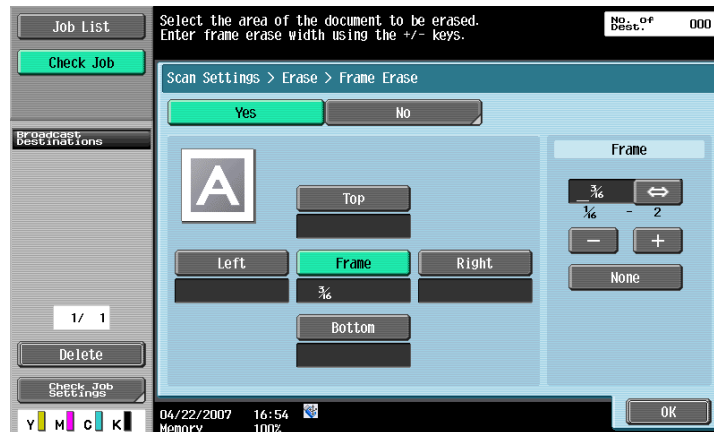
4.5.8 Erase

An area around the edge of the original can be erased.

Frame Erase

Select this setting to specify frame erasing.

- To erase the same width on all sides, touch [Frame], and then specify a value (range: 1/16 inch to 2 inches (0.1 mm to 50.0 mm)).
- To specify different widths for the top, left, right, and bottom, touch the button for the desired location, and then specify a value.
- To cancel frame erasing, touch [No].



Detail

If a width to be erased around the original is specified with "Frame Erase" in the Book Copy screen, the same settings are also applied to "Frame Erase" in the Frame Erase screen.

4.5.9 Book Scan - Book Copy

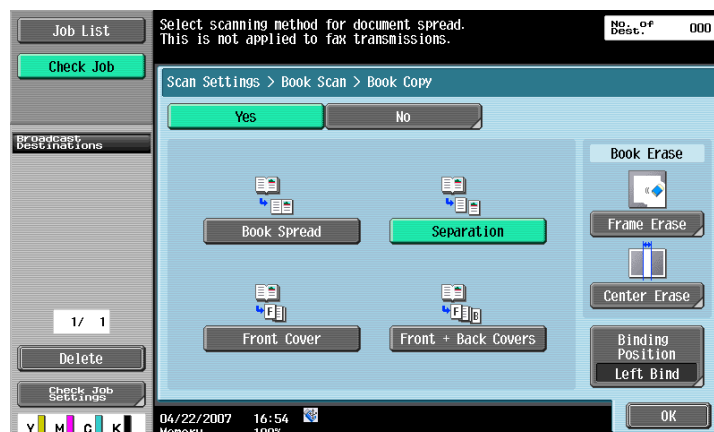
Select this method for scanning a page-spread original. In addition, the binding position and erasure of unnecessary parts can be specified.



Detail

Specify the size of the page spread as the scan size.

[Book Copy] cannot be selected for fax transmissions.



Book Spread

Select this setting to scan a page spread as a single page.

Separation

Select this setting to scan a page spread as two separate pages (left and right).

Front Cover

Select this setting to scan the first page as the front cover.

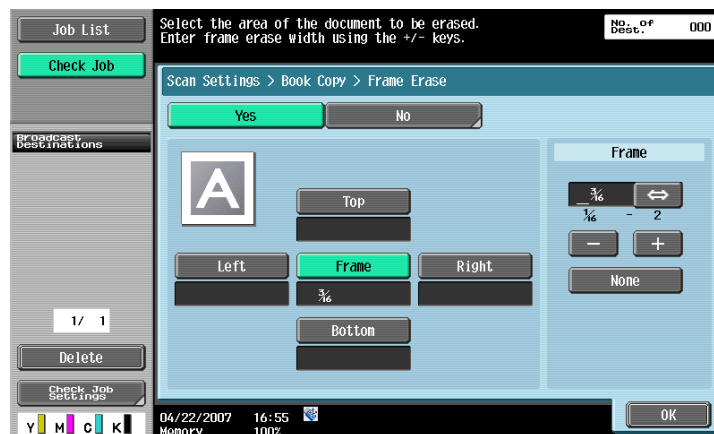
Front + Back Covers

Select this setting to scan the first page as the front cover, the second page as the back cover, and the remaining pages as the body.

Book Erase - Frame Erase

Select this setting to specify frame erasing for page spreads.

- To erase the same width on all sides, touch [Frame], and then specify a value (range: 1/16 inch to 2 inches (0.1 mm to 50.0 mm)).
- To specify different widths for the top, left, right, and bottom, touch the button for the desired location, and then specify a value.
- To cancel frame erasing, touch [No].



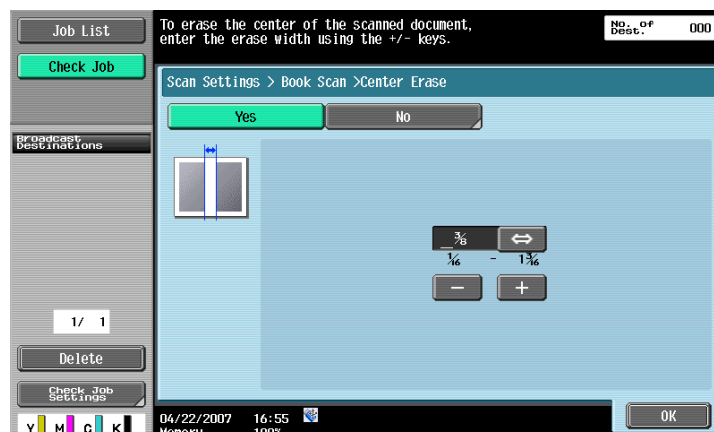
Detail

If a width to be erased around the original is specified with "Frame Erase" in the Book Copy screen, the same settings are also applied to "Frame Erase" in the Frame Erase screen.

Book Erase - Center Erase

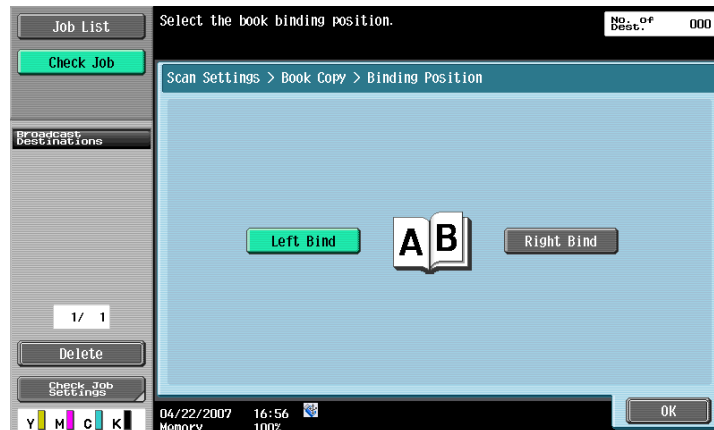
Select this setting to erase the shadows along the binding position at the center of the original.

- Enter the frame erase width using the keypad or the [-] and [+] keys (range: 1/16 inch to 1-3/16 inches (0.1 mm to 30.0 mm)).



Binding Position

If "Separation", "Front Cover", or "Front + Back Covers" was selected, touch [Binding Position], and then select the binding position.

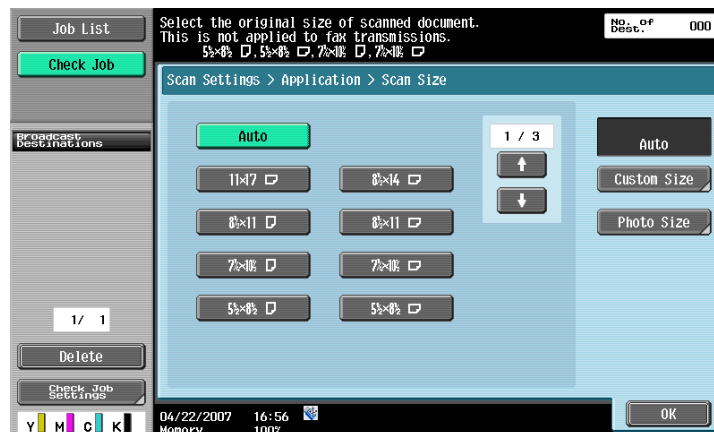


4.5.10 Application - Scan Size

Specify the size of paper for scanning.

Standard

To automatically detect the size of the first sheet of the original upon scanning, touch [Auto]. To scan an original of a preset paper size (such as 8-1/2 × 11 (A4), or 7-1/4 × 10-1/2 (B5)), select the relevant paper size.



Custom Size

Enter the dimensions of a custom size that is not available as a preset size.

- The size in the X direction can be set between 2 inches and 17 inches (between 30 mm and 432 mm).
- The size in the Y direction can be set between 2 inches and 11-11/16 inches (between 30 mm and 297 mm).

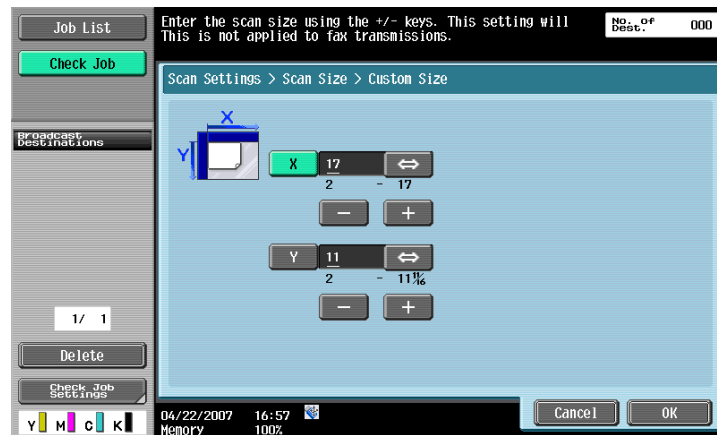
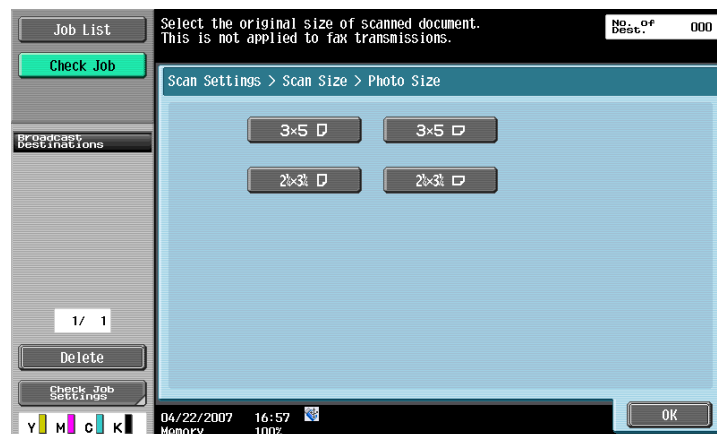


Photo Size

Select size 2-1/4 x 3-1/4 or 3 x 5 inches (9 x 13, 10 x 15 or 13 x 18 inches).

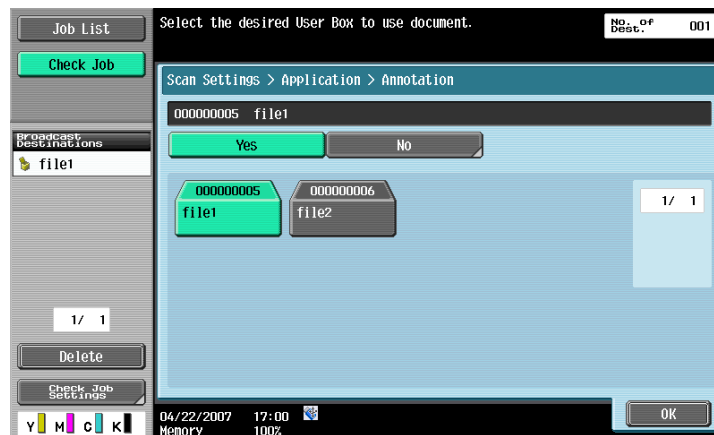


4.5.11 Application - Annotation

Document data saved in Scan mode can be printed or transmitted with an image of the date/time or an annotation number.

Selecting an annotation user box

To use an annotation number, the scanned data must be stored in an annotation user box first. As annotation numbers are assigned box by box, select a user box for storing the data.

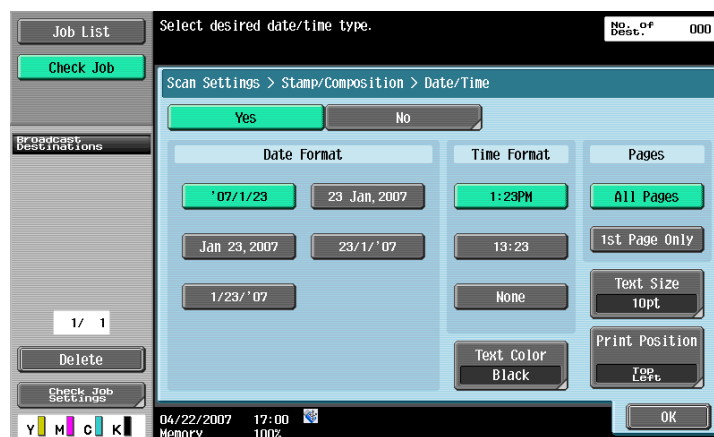


Detail

Annotation user boxes must be registered beforehand. For details, refer to the User's Guide [Box Operations].

4.5.12 Application - Stamp/Composition - Date/Time

Prints the date and time of printing on pages.



Date Format

Select the format for displaying the date.

Time Format

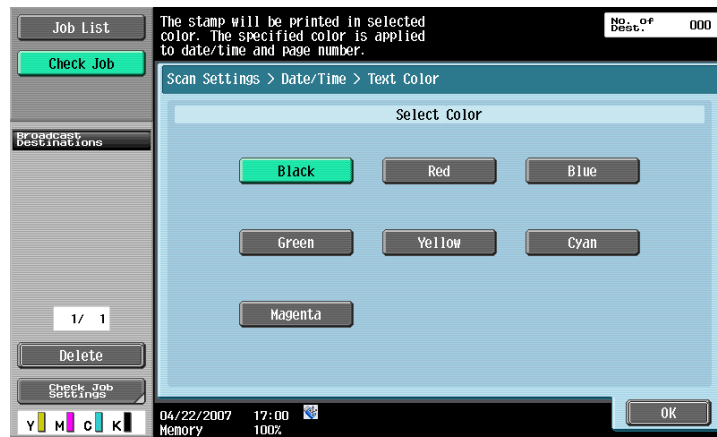
Select whether or not the time is added, and select its format.

Pages

Select either [All Pages] or [1st Page Only] for printing.

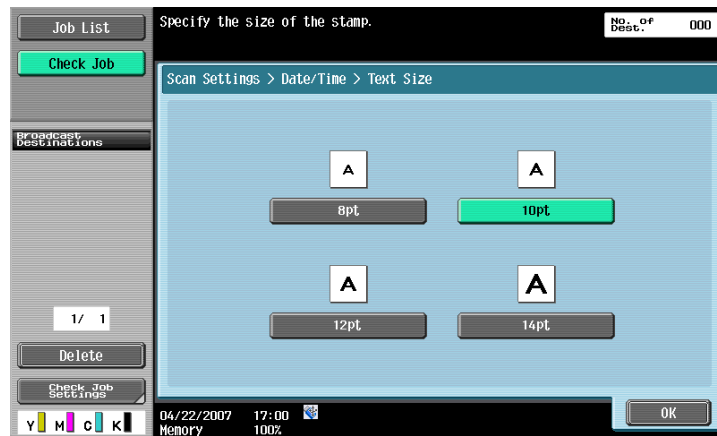
Text Color

Select a printing color from [Black], [Red], [Blue], [Green], [Yellow], [Cyan], and [Magenta].



Text Size

Select a size of characters to be printed from [8pt], [10pt], [12pt], and [14pt].



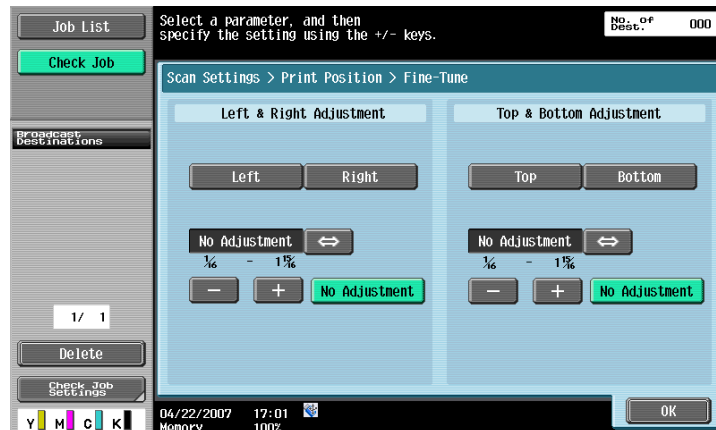
Print Position - Print Position

Select a desired printing position.



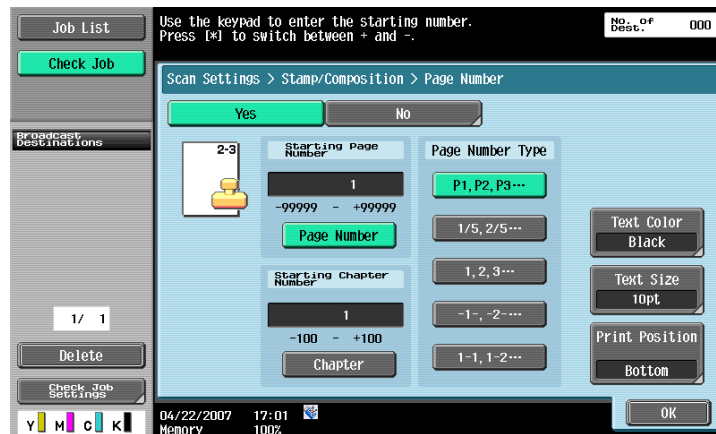
Print Position - Fine-Tune

To make fine adjustments, touch [Adjust Position]. Specify vertical/horizontal position adjustment with a value between 1/16 inch and 1-15/16 inches (between 0.1 mm and 50.0 mm).



4.5.13 Application - Stamp/Composition - Page Number

Page numbers can be added to all pages of the document.



Starting Page Number

Specify the starting page number.

Starting Chapter Number

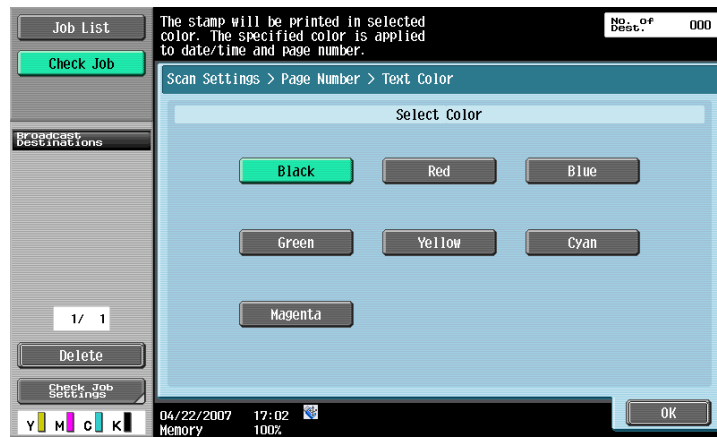
Specify the starting chapter number.

Page Number Type

Select the format for page numbers.

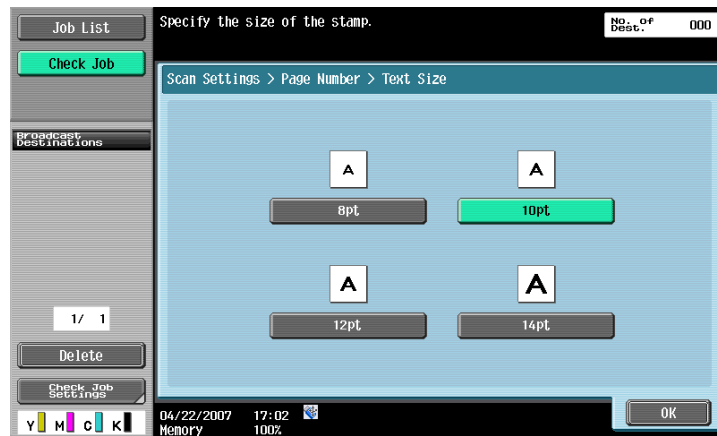
Text Color

Select a printing color from [Black], [Red], [Blue], [Green], [Yellow], [Cyan], and [Magenta].



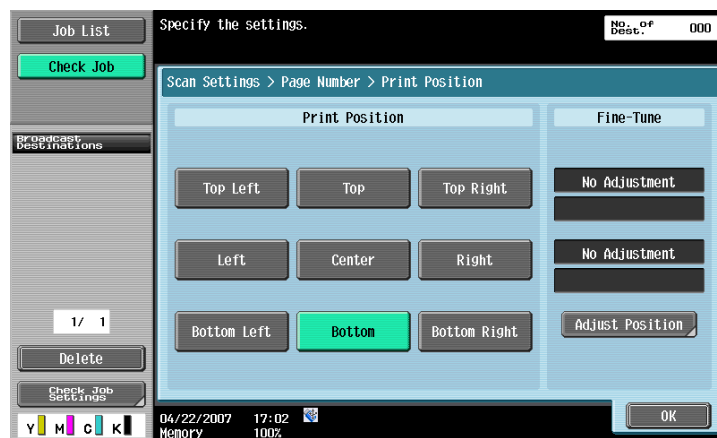
Text Size

Select a size of characters to be printed from [8pt], [10pt], [12pt], and [14pt].



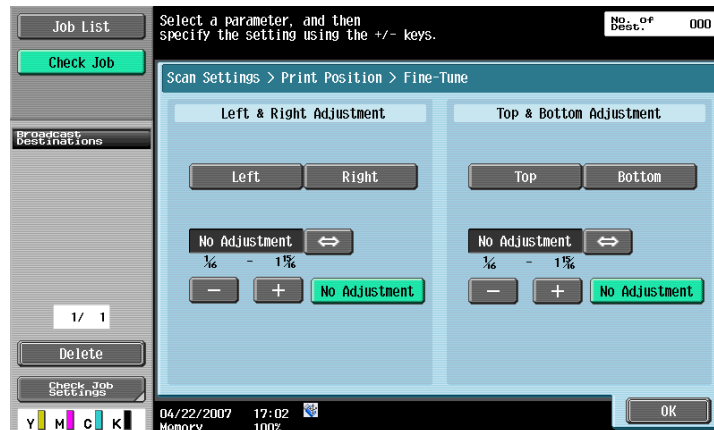
Print Position - Print Position

Select a desired printing position.



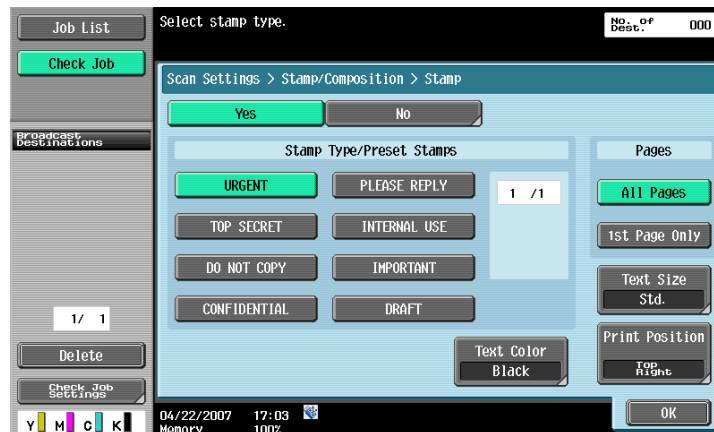
Print Position - Fine-Tune

To make fine adjustments, touch [Adjust Position]. Specify vertical/horizontal position adjustment with a value between 1/16 inch and 1-15/16 inches (between 0.1 mm and 50.0 mm).



4.5.14 Application - Stamp/Composition - Stamp

Add preset text, such as "URGENT", to pages.



Stamp Type/Preset Stamps

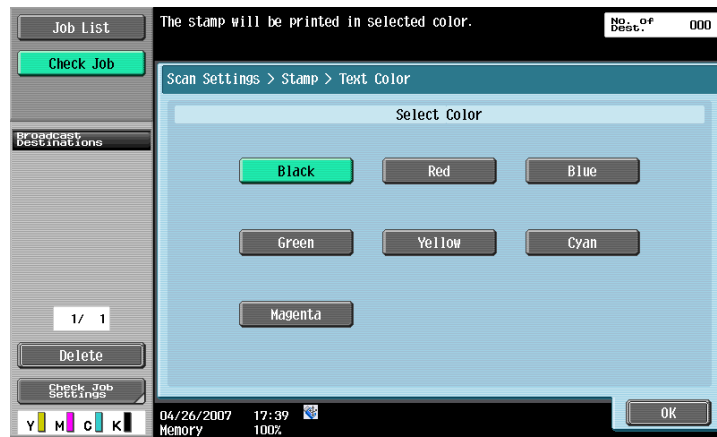
Select a stamp, such as "URGENT", "PLEASE REPLY", or "DO NOT COPY".

Pages

Select the pages to be printed on (either [All Pages] or [1st Page Only]).

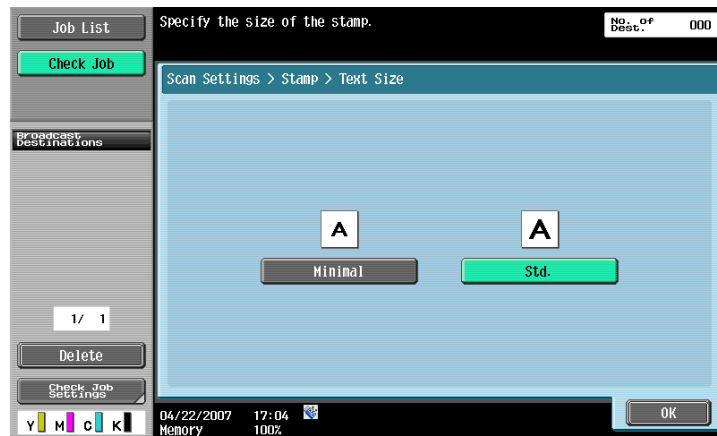
Text Color

Select a printing color from [Black], [Red], [Blue], [Green], [Yellow], [Cyan], and [Magenta].



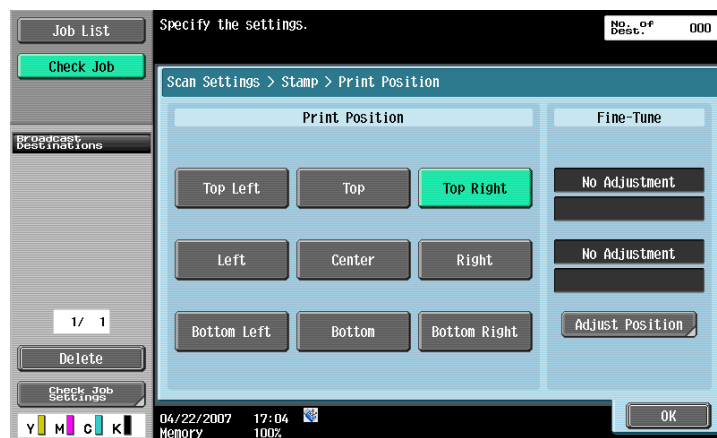
Text Size

Select a size of characters to be printed from [Minimal] and [Std.].



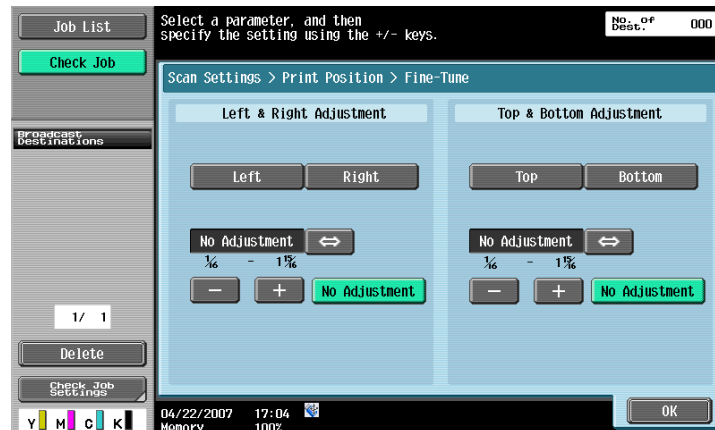
Print Position - Print Position

Select a desired printing position.



Print Position - Fine-Tune

To make fine adjustments, touch [Adjust Position]. Specify vertical/horizontal position adjustment with a value between 1/16 inch and 1-15/16 inches (between 0.1 mm and 50.0 mm).



4.5.15 Application - Stamp/Composition - Header/Footer

Inserts headers or footers on all pages. The contents of the header/footer must be registered in advance in "Administrator settings". Touch [Check/Change Temporarily] to change what is registered and print it.

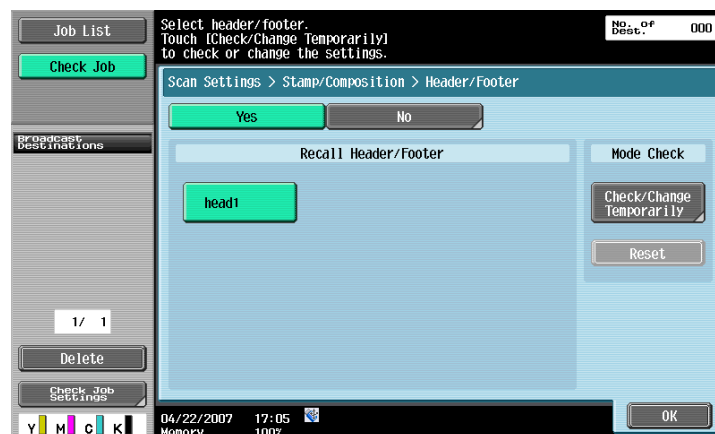


Note

For details on header/footer registration, refer to "[System Settings - Stamp Settings - Header/Footer Settings](#)" on page 9-10.

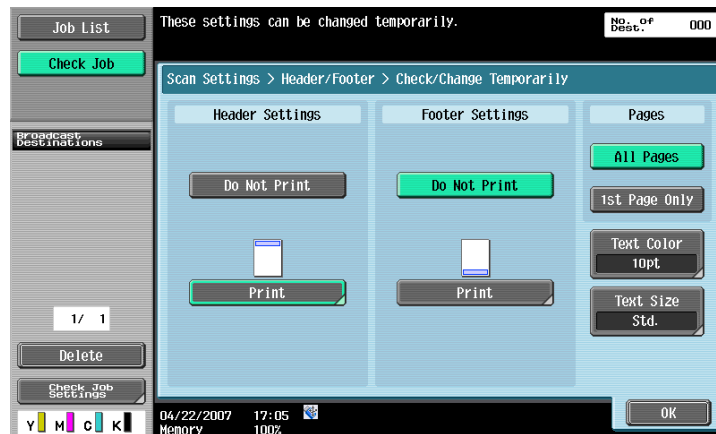
Recall Header/Footer

Select a header/footer to be printed from the registered list.



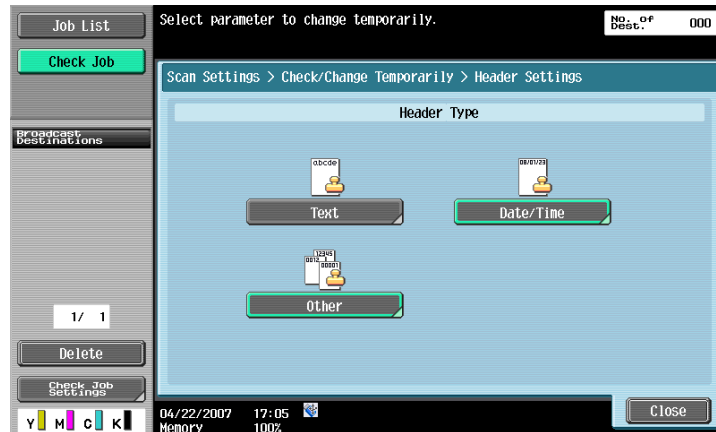
Check/Change Temporarily

Display the Check/Change Temporarily screen.



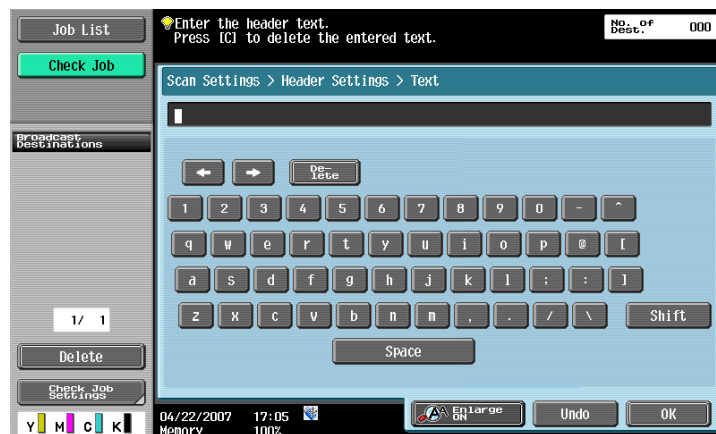
Check/Change Temporarily - Header Settings/Footer Settings

Specify whether or not to print a header/footer. Touch [Print] to specify a text, the date/time, or other information (distribution number, job number, or serial number).



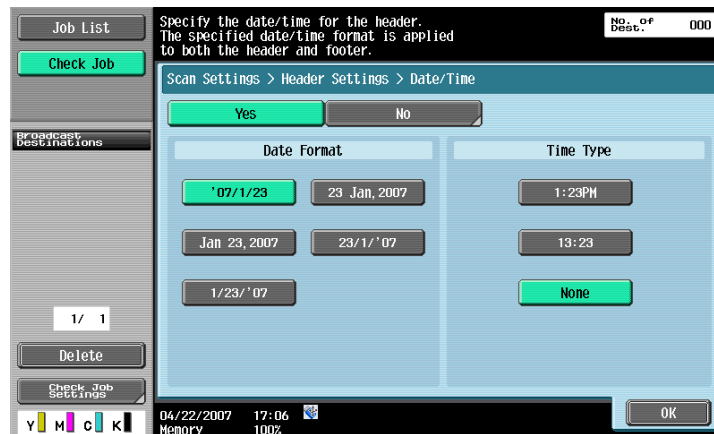
Check/Change Temporarily - Header Settings/Footer Settings - Text

Specify the header/footer text from the touch panel.



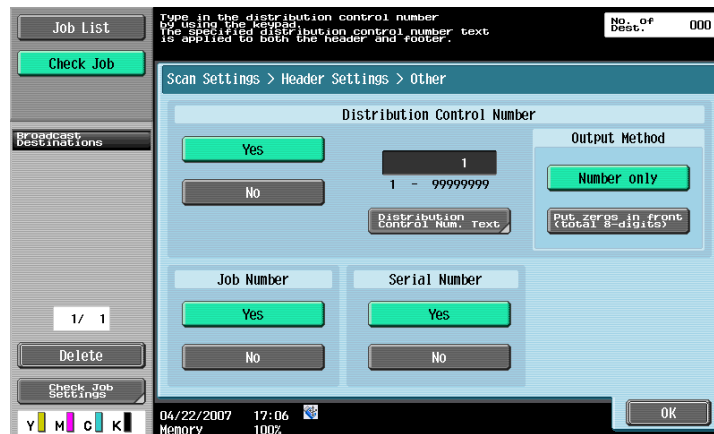
Check/Change Temporarily - Header Settings/Footer Settings - Date/Time

Specify the date/time in the header/footer.



Check/Change Temporarily - Header Settings/Footer Settings - Other

The distribution control number, job number, and serial number can be included in the header/footer.



Detail

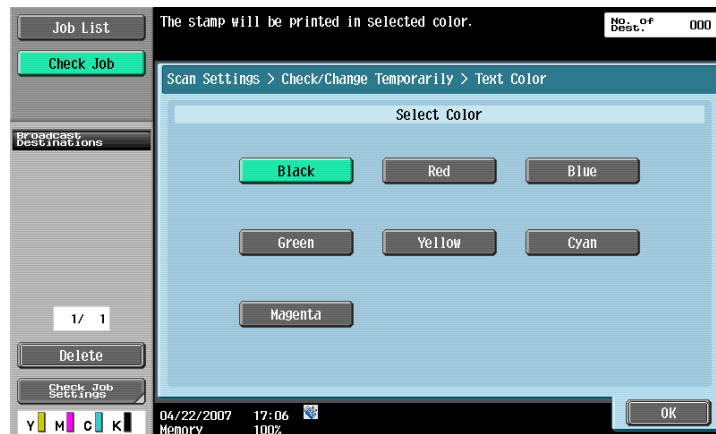
The serial number set up here represents the serial number of the machine. For details on the setup procedure, contact your service representative.

Check/Change Temporarily - Pages

Select the pages to be printed (either [All Pages] or [1st Page Only]).

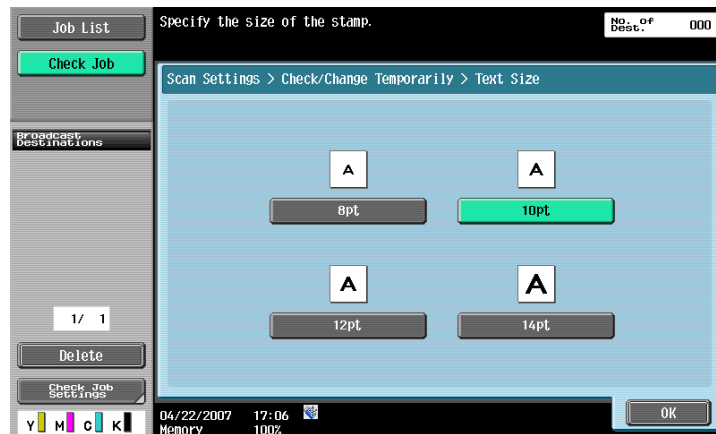
Check/Change Temporarily - Text Color

Select a printing color from [Black], [Red], [Blue], [Green], [Yellow], [Cyan], and [Magenta].



Check/Change Temporarily - Text Size

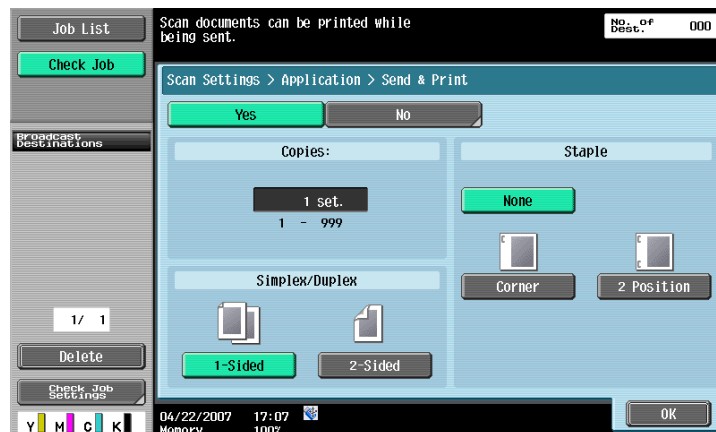
Select a size of characters to be printed from [8pt], [10pt], [12pt], and [14pt].



4.5.16 Application - Send & Print

Send & Print

Specify whether or not to print a document as it is transmitted. In addition, various settings can be specified for printing.



Copies

Enter the desired number of print copies using the keypad. The input range is 1 to 999.

Simplex/Duplex

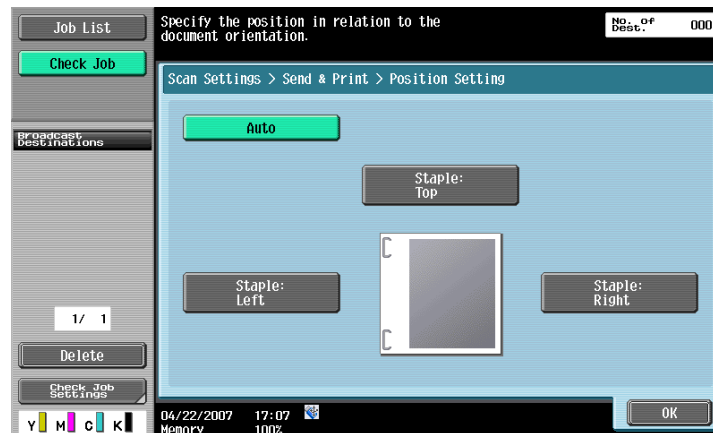
Select either 1-sided or 2-sided.

Staple

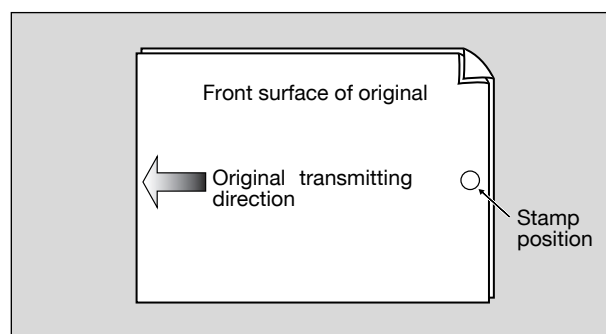
Specifies whether or not the prints will be stapled.

Staple - Position Setting

After selecting a staple type, you can specify the position.

**4.5.17 Application - TX Stamp (G3/IP/I-FAX)****TX Stamp**

When sending a document using the ADF, a TX Stamp can be printed on the original after it is scanned to enable page-by-page checking that scanning has succeeded. When sending a double-sided original, a TX stamp is only printed on the front page.



When [TX Stamp] is enabled, a stamp with a diameter of 4 mm is printed in pink at the position shown in the figure.

To enable printing a stamp, the optional stamp unit is required.

The stamp ink is a consumable item. If the stamp color becomes faint, contact your service representative.

When the original is mixed, the stamp position may be displaced from the point shown in the figure.

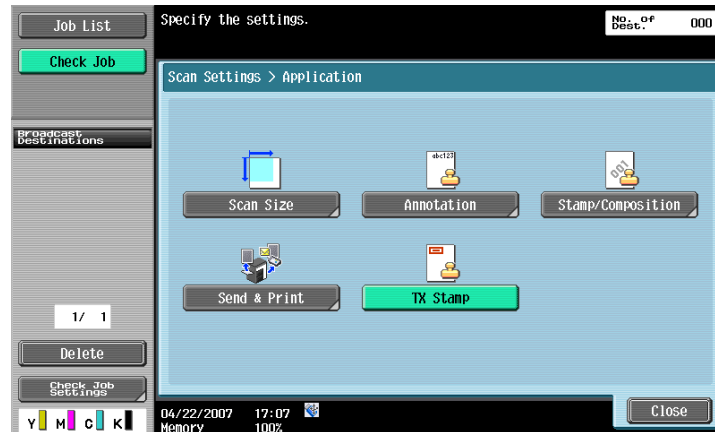
To check that the original is successfully transmitted, refer to the transmission report or the transmission result that appears on the setting confirmation screen.

**Detail**

When the quick memory transmission function is selected, that function is canceled after selecting [TX Stamp].

Printing a TX stamp

Select [TX Stamp] on the Application screen.

**4.5.18 Document Name (E-Mail/User Box/SMB/FTP/WebDAV/I-FAX)**

Enter the document name from the touch panel.

4.6 Original Settings

Specify the original setting type. For example, the original may contain pages of different sizes or zigzag-folded pages.



Detail

The special original and direction settings functions can be used in combination.



4.6.1 Special Original - Mixed Original

Select this setting when originals of different sizes are loaded together into the ADF. The scan speed is decreased since the size of each page is detected before it is scanned.

4.6.2 Special Original - Z-Folded Original

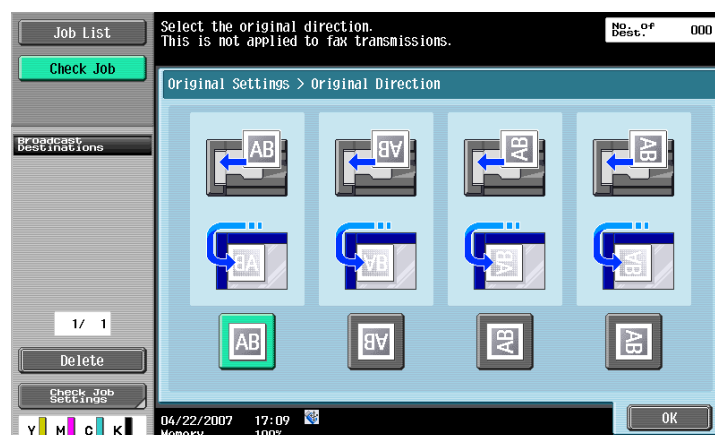
Select this setting to detect the size of a zigzag-folded original by the length fed through the ADF.

4.6.3 Special Original - Long Original

Select this setting for originals with the longitudinal side longer than the standard size.

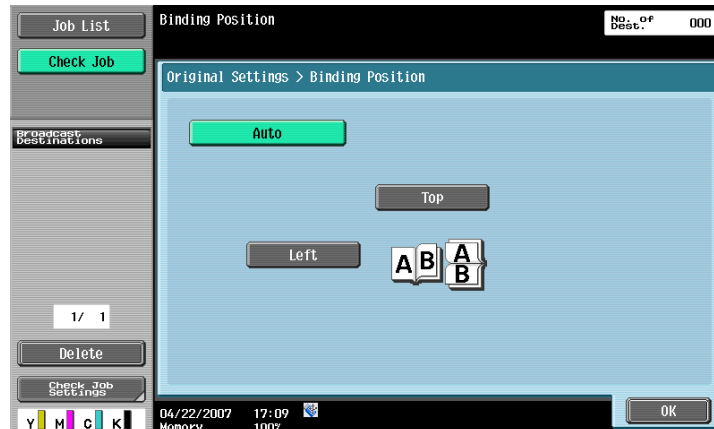
4.6.4 Direction Settings - Original Direction

Select the orientation of the original. After scanning, the data is processed so that it is correctly oriented.



4.6.5 Direction Settings - Binding Position

Select the binding position, such as punching positions or stapling positions on the original. This function also corrects the orientation when scanning a double-sided original so that the binding position is not reversed.



Item	Description
Auto	The binding is on the long side if the page is 11-3/4 inches (297 mm) or less, or it is on the short side if the page is more than 11-3/4 inches (297 mm).
Top	Select this setting if the original that is loaded has a binding margin at the top.
Left	Select this setting if the original that is loaded has a binding margin at the left.

4.6.6 Total # of Pages (Quick Memory TX) (G3)

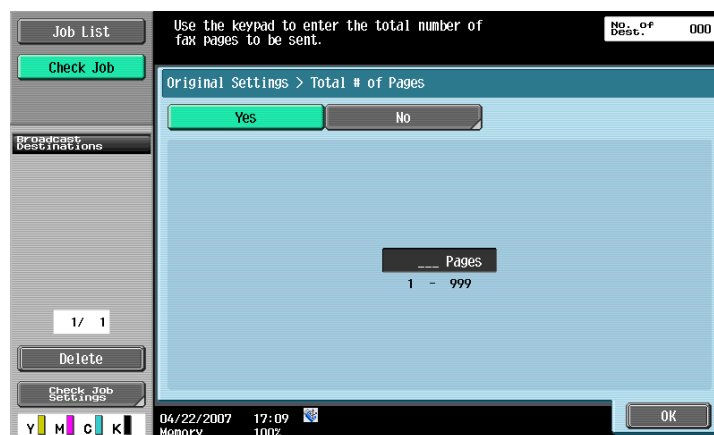
When using the Quick Memory TX function, enter the total number of pages in the " ___ Pages" field for the source transmission information. Then the document is sent with page numbers printed in the format "the page number/the total number of pages". After selecting the Quick Memory TX function, touch [Total # of Pages], and then enter the number of pages in the original using the keypad.



Detail

If the number of pages specified differs from the number of pages actually scanned, the number of pages specified is printed.

This function is disabled for memory transmission since the total number of pages is automatically affixed.



**Detail**

This function and any of the following functions cannot be selected at the same time.

*Memory transmission
 Cover + 2-Sided (Scan Settings - Simplex/Duplex)
 Frame Erase
 Book Copy
 Scan Size
 Mixed Original
 Polling TX
 Polling RX
 Bulletin
 Timer TX*

4.6.7 Despeckle

Select this setting to reduce the effect that dust on the left partition glass has on images when the original is loaded into the ADF.

**Detail**

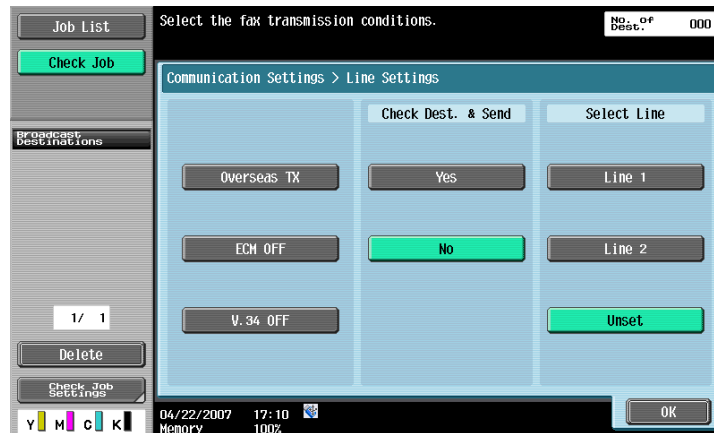
The scanning speed will be reduced if the "Despeckle" setting is selected.

Clean the left partition glass when it becomes extremely dirty. For details, refer to the User's Guide [Copy Operations].

4.7 Communication Settings

4.7.1 Line Settings (G3)

Specify settings for a fax transmission line.



Overseas TX

To send a fax to an area under a poor state of communications, specify a slow transmission speed.



Detail

This function cannot be used together with the following functions.

*Polling TX
Polling RX
Bulletin*

ECM OFF

Cancels ECM mode to send data.

The ECM mode is an error resend method of communication defined by the ITU-T (International Telecommunication Union). As faxes equipped with the ECM mode communicate by checking if the sent data has an error, they can prevent image blurring by the noise on the phone line. When there are a lot of noises, communication time may be slightly longer than it is when "ECM OFF" is selected. This machine automatically returns to the ECM ON status when it completes transmission.



Detail

Data is sent in the ECM mode unless ECM OFF is selected for this machine.

This function cannot be used together with the following functions.

*Polling RX
Polling TX
V.34 OFF
Bulletin Registration
Bulletin Polling RX*

V. 34 OFF

V. 34 is a communication mode used for super G3 fax communication. There are cases when the communication is not possible in super G3 mode depending on the telephone line conditions when the recipient's machine or this machine is connected to the line via a private branch exchange.

It is recommended that you set V. 34 to off before sending a fax. This machine automatically returns to V. 34 mode when it completes transmission.

**Detail**

This function cannot be used together with the following functions.

*Polling RX
Polling TX
Bulletin Registration
Bulletin Polling RX
ECM OFF*

Check Dest. & Send

A fax is sent only after a comparison of the specified fax number with the fax number information (CSI) for the recipient's machine indicates a match. This prevents misdirected transmissions since a transmission error occurs if the numbers do not match.

**Detail**

To execute [Check Dest. & Send], the destination must have its fax number registered.

Select Line

Select [Line 1] or [Line 2] to send a fax if the optional fax multi line is installed. Specify a line for transmission.

If "Unset" is selected, an available line, either Line 1 or Line 2, is used for transmission. If both lines are available, Line 1 takes precedence and is used.

**Detail**

To use one line for an outside line and the other for extension, be sure to specify the line to use. If "Unset" is selected, transmission may fail.

**Detail**

You cannot specify a line when "Line 2 Setting" of "Multi Line Setting" is set to "RX Only".

4.7.2 E-Mail Settings (E-Mail/I-FAX)

About E-Mail settings

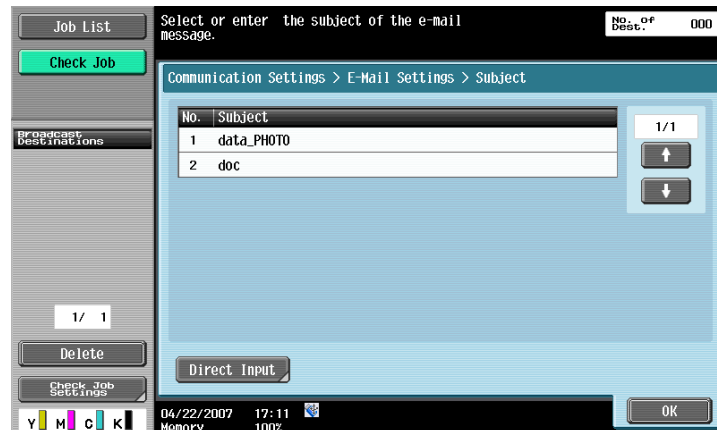
Specify the document name, subject, from address, and message body for sending messages.

Document Name

Displays the name of the file to be saved. The document name specified later appears as the document name, even if the document name was specified in the File Document screen. You can enter up to 30 characters.

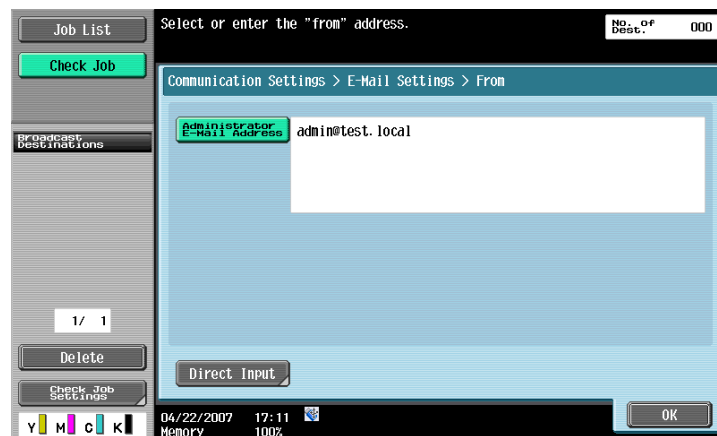
Subject

Automatically displays the text specified in the Utility mode. Press [Direct Input] to change the text. You can enter up to 64 characters.



From

Displays the administrator E-Mail address specified in the Utility mode. Press [Direct Input] to change the text.



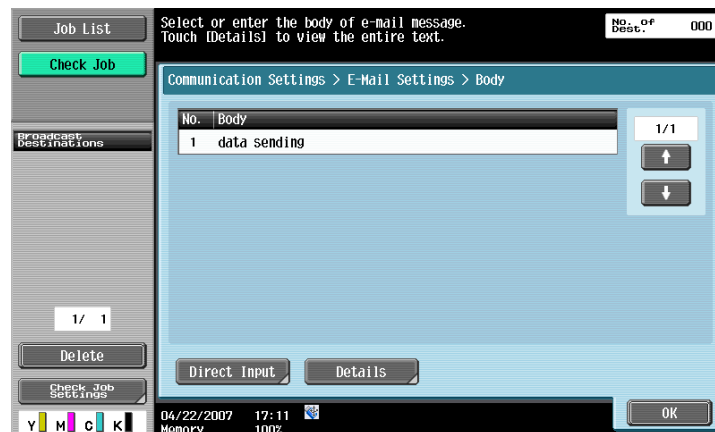
Detail

For Internet fax, the E-Mail address of the machine is used.

If you set "Change the From Address" (displayed by touching [System Settings] on the Administrator Settings screen, then [Restrict User Access], then [Restrict Operation]) to [Restrict], you cannot directly enter the from address.

Body

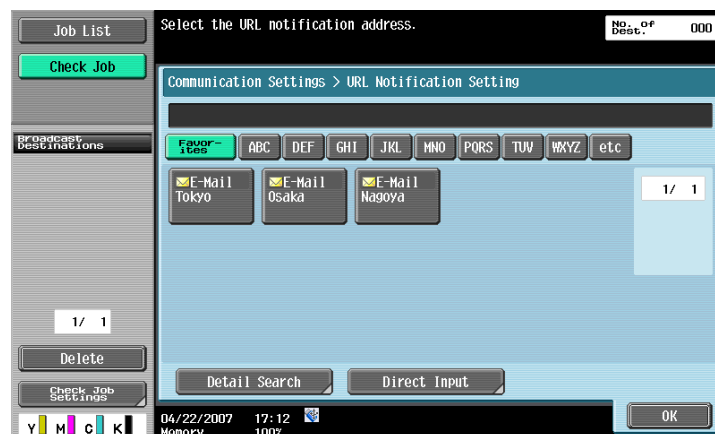
Displays the text specified in the Utility mode. Press [Direct Input] to change the text. You can enter up to 256 characters.



4.7.3 URL Notification Setting (FTP/SMB/WebDAV)

URL notification

Specify the E-Mail address where notifications of completion of the job are to be sent.



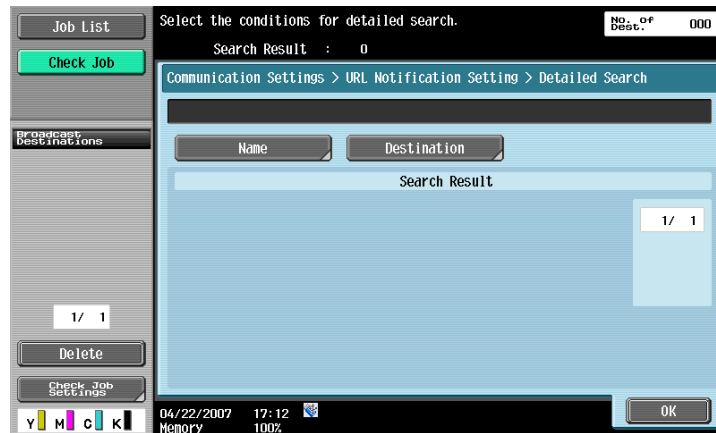
Detail

The destinations that can be specified for URL notification setting include FTP, SMB and WebDAV destinations.

Even if specified, this feature does not work for the Scan to E-Mail, Internet fax, or G3 fax functions.

Detail Search

Search for the destination E-Mail address from the address book. Enter the destination name or part of the address to search for the corresponding address. Select [Name] or [Address] and enter the search text.

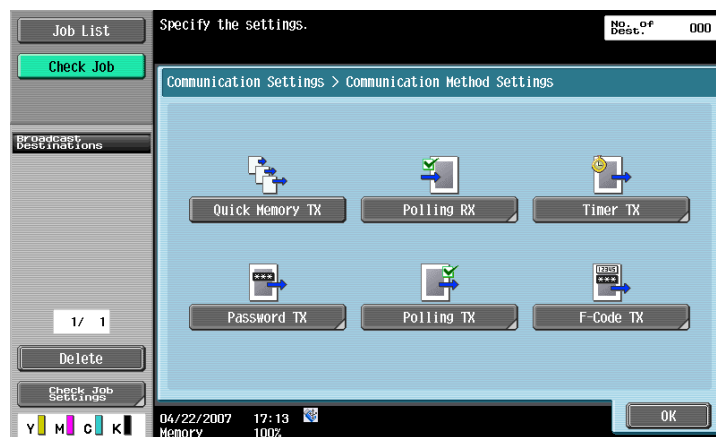


Direct Input

Enter an E-Mail address from the touch panel.

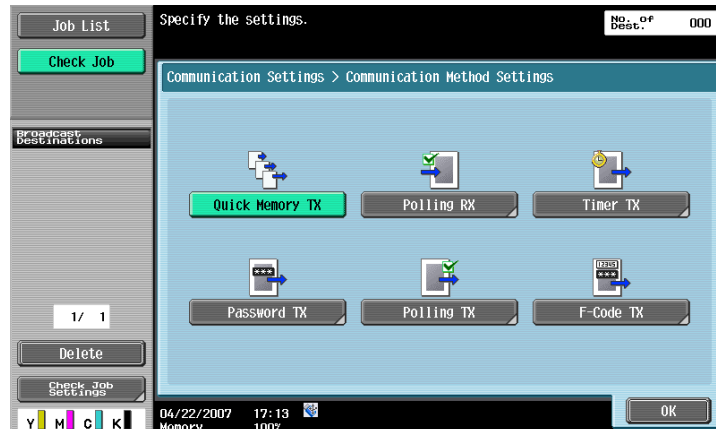
4.7.4 Communication Method Settings (G3)

Specify a communication method.



Quick Memory TX

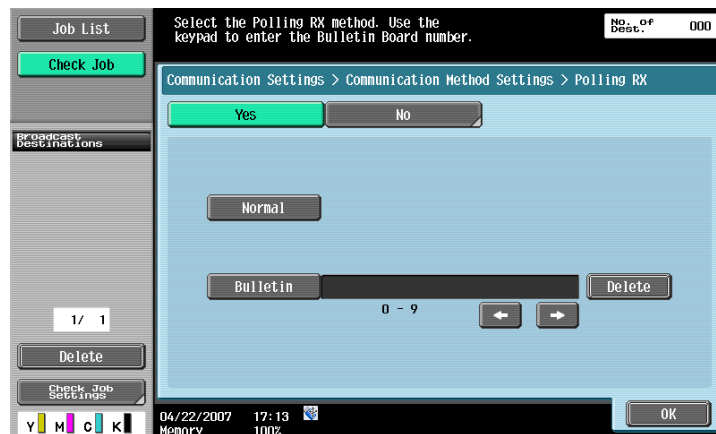
In this method, fax transmission starts as soon as one page of the original has been scanned. Even when there are a large number of pages in the original, this function enables transmission without straining the memory capability.



Polling RX - Normal

This function enables a document specified for transmission or scheduled for polling transmission on the sender's machine to be transmitted upon a command from the recipient. This is convenient when the recipient desires to bear the communications fees.

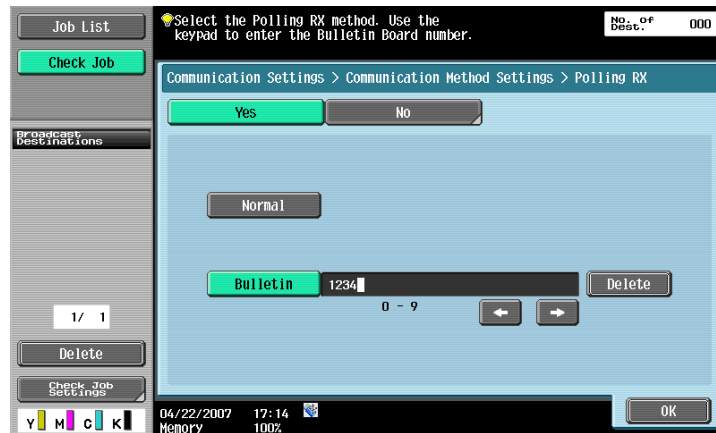
Select [Normal], then a recipient.



Polling RX - Bulletin

This function enables a document in a bulletin board user box specified for transmission on the sender's machine to be transmitted upon a command from the recipient.

To receive a document from the bulletin board, select [Bulletin], and then enter the bulletin board number from the keypad. Then select a recipient.



Detail

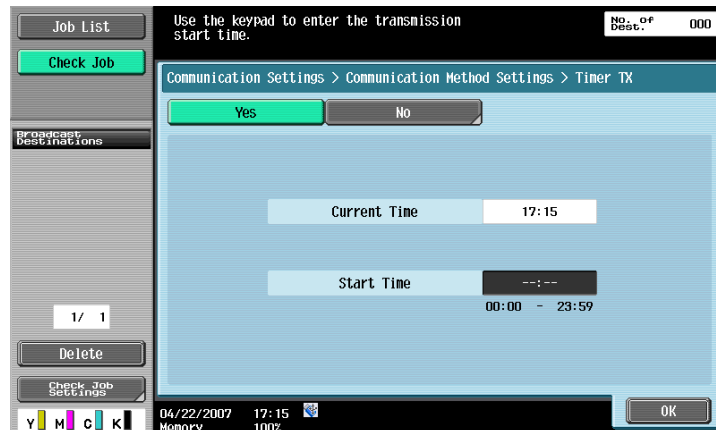
A number up to 20 digits can be entered for the bulletin board number.

This function cannot be used together with the following functions.

- Quick Memory TX*
- Memory transmission*
- Frame Erase*
- Scan Size*
- Total # of Pages*
- Mixed Original*
- Z-Folded Original*
- Long Original*
- Binding Position*
- Polling TX*
- Overseas TX*
- ECM OFF*
- Password TX*
- F-Code TX*
- V. 34 OFF*
- Separate Scan*

Timer TX

The transmission time can be specified. It is economical to communicate using telephone discount rate hours in early morning and late at night. Specify the communication start time with the numeric keypad.



Detail

You can only specify the time. Specify the time in hours and minutes.

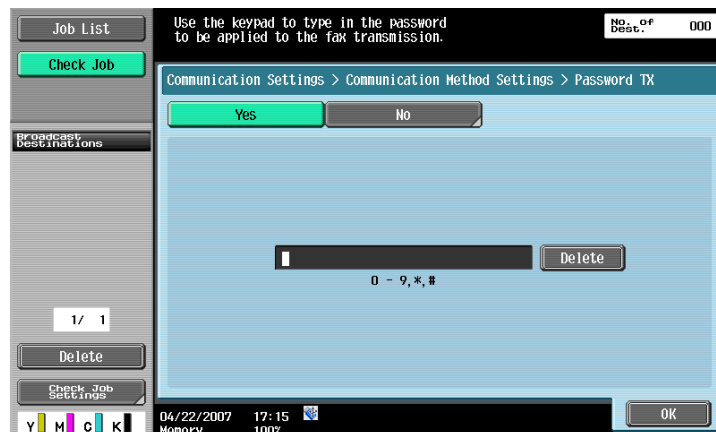
You may not specify the date.

Password TX

Sends data with a password. If the recipient's fax machine is set for closed network receptions, the sender's fax machine should transmit a fax with the same password as the closed network reception password.

This function is available only when our company model has the closed network reception (password) function.

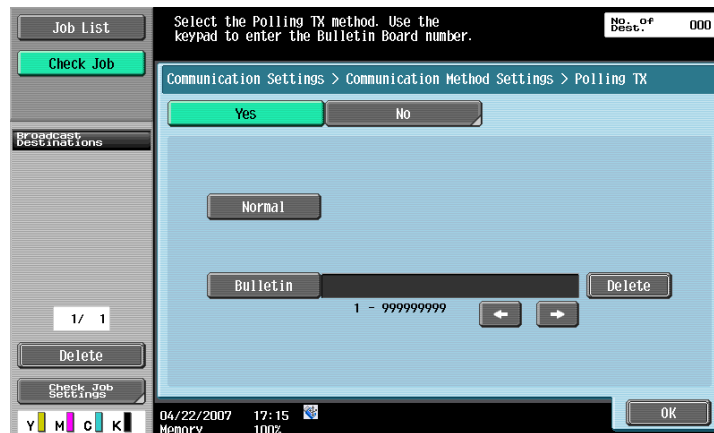
Enter the password from the numeric keypad.



Polling TX - Normal

This function saves a document scheduled for polling transmission so that it can be transmitted upon a command from the recipient side.

Select [Normal] to have the original scanned and automatically saved in a polling transmission user box.



Note

For details on procedures for deleting or checking documents saved in polling transmission user boxes, refer to the User's Guide [Box Operations].



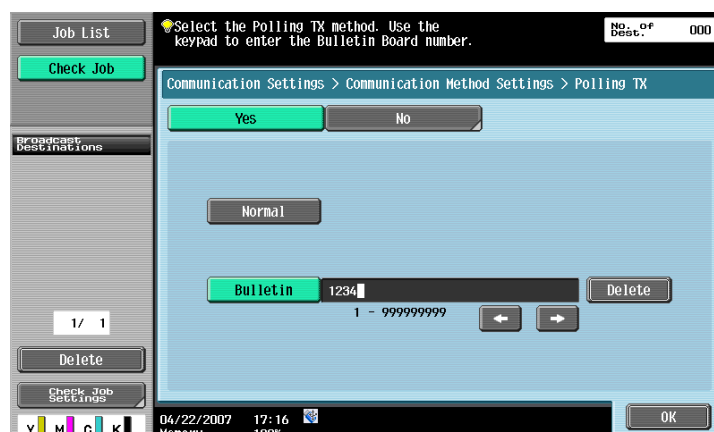
Detail

If user authentication is applied, polling transmission is disabled if the user who is not permitted to access to the saved documents is logged on.

Polling TX - Bulletin

This function registers a document in a bulletin board user box so that it can be transmitted from the bulletin board upon a command from the recipient side.

Select [Bulletin], enter a bulletin board number from the keypad, and then start scanning of the original. The document is automatically saved in the bulletin board user box that has been created beforehand.



Detail

A number between 1 and 999999999 can be entered for the bulletin board number.

Only one document can be registered in one bulletin board user box.

Up to 10 bulletin board user boxes can be registered in this machine.

**Note**

For details on procedures for deleting or checking documents saved in bulletin board user boxes, refer to the User's Guide [Box Operations].

**Detail**

This function cannot be used together with the following functions.

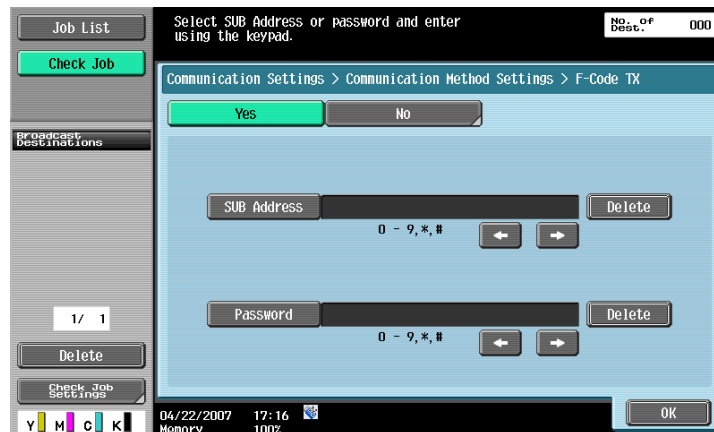
Quick Memory TX
 Memory transmission
 Total # of Pages
 Polling TX
 Timer TX
 Overseas TX
 ECM OFF
 Password TX
 F-Code TX
 V. 34 OFF

F-Code TX

Sends data to the specified user box of the recipient by entering the SUB address and Sender ID. The following two types of user boxes can be specified.

- Confidential transmission
 - Sends data to the confidential transmission user box of the recipient. Enter the user box number as the SUB address, and the confidential transmission password as the Sender ID.
- Relay transmission
 - Sends data to the relay transmission user box when the recipient machine has the relay distribution function.

Specify the SUB address or transmission ID for the recipient.

**Detail**

The recipient needs to have the F-code function to use an F-code.

4.7.5 E-Mail Encryption (E-Mail)

This parameter appears when "ON" is selected for "S/MIME Communication Settings" (in [E-Mail Settings] in the Network Settings screen in Administrator mode. Specify whether or not to encrypt the E-Mail to be sent.

**Note**

For details on the S/MIME communication settings, refer to the User's Guide [Network Administrator].

4.7.6 Adding Digital Signature (E-Mail)

This parameter appears when "ON" is selected for "S/MIME Communication Settings" (in [E-Mail Settings] in the Network Settings screen in Administrator mode. Specify whether or not to add a digital signature to E-Mail messages for transmission.



Detail

This parameter may not be available or may be set to normally sign, depending on the specified S/MIME communication settings.

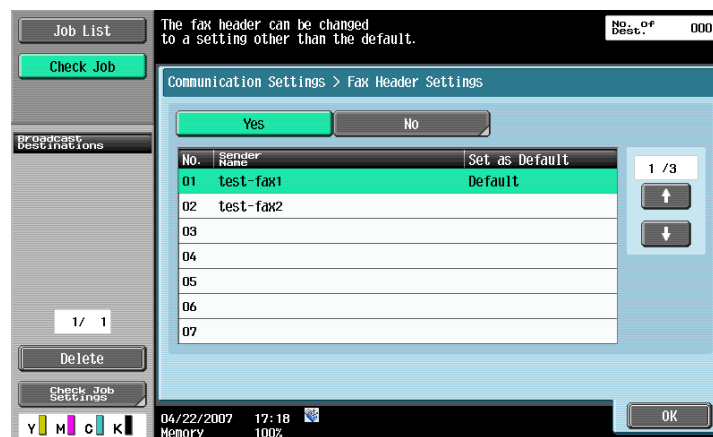


Note

For details on the S/MIME communication settings, refer to the User's Guide [Network Administrator].

4.7.7 Fax Header Settings (G3/IP/I-FAX)

Specify whether or not to add sender information for transmission. Select one from the list of sender names.



Detail

Use "TTI Setting" in "Administrator Settings" to register the detail added to the original as sender information. For details, refer to ["Fax Settings - Header Information"](#) on page 9-15.

Use "TTI/RTI" in "Administrator Settings" to register how to add sender information. For details, refer to ["Fax Settings - Header/Footer Position"](#) on page 9-16.

4.8 Redialing (G3/IP)

Redialing refers to the action to dial the same recipient again.

Redialing takes place after a certain length of time when the line is busy and transmission has failed.

4.8.1 Redial

If transmission has failed because the line is busy, the recipient's number is automatically redialed as many times as specified in the Line Parameter Setting screen.

Until successfully redialed, the transmission job is handled as a scheduled job in a redialing queue.



Detail

The factory setting for automatic redialing is to have redialing performed three times at an interval of three minutes. For details on how to set the number of automatic redialing instances, refer to "Fax Settings - Line Parameter Setting" on page 9-18.

4.8.2 Manual redialing

A job in the redialing queue can be redialed from the Job Details screen.

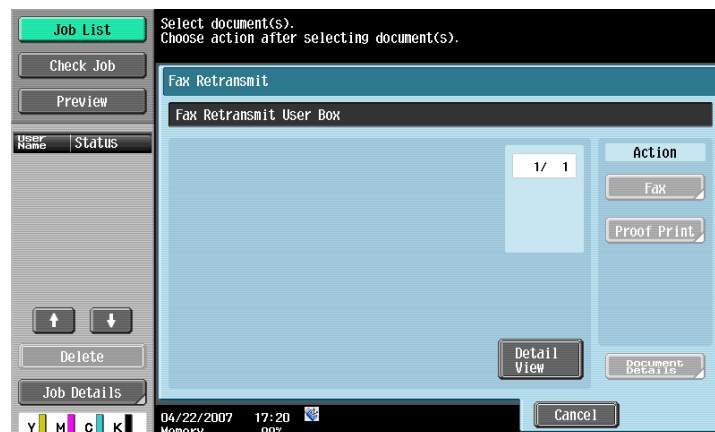
Touch [Job List], [Job Details], then [Send]. Then select a job under "Current Jobs", and then touch [Redial].



4.8.3 Fax Retransmit (G3)

A job is saved in a retransmit user box after the setting for auto redialing specified in the Line Parameter Setting screen has been exceeded without successful transmission. Open the retransmit user box to redial manually.

Select the job to be retransmitted, and then touch [Fax].



**Detail**

To save the job in the retransmit user box, "Incomplete TX Hold" must be specified in advance in "Administrator Settings". For details on "Incomplete TX Hold", refer to ["Incomplete TX Hold" on page 9-29](#).

For details on the retransmit user box, refer to the User's Guide [Box Operations].



5

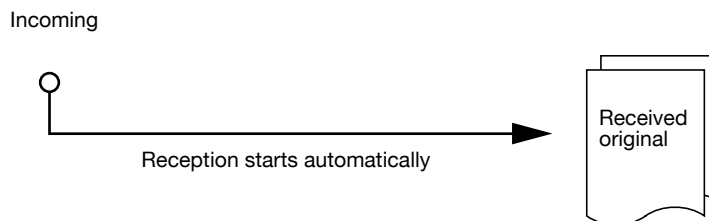
Receiving data (G3/IP/I-FAX)

5 Receiving data (G3/IP/I-FAX)

5.1 Receiving data (G3: When the external phone is not connect)

5.1.1 Auto RX (fax only)

Specify this function for using the line as a dedicated line for fax transmission. Data reception automatically starts after the ringing signal has been detected as many times as specified. During receiving operation, a "Receiving" message appears in the message display field of the screen.



When the machine is in fax-only mode, the following settings are assumed.

- External phone: Not connected.
- Line Parameter Setting - Receive Mode: [Auto RX] is specified.



Note

For details on setting the line parameter, refer to "[Fax Settings - Line Parameter Setting](#)" on [page 9-18](#).



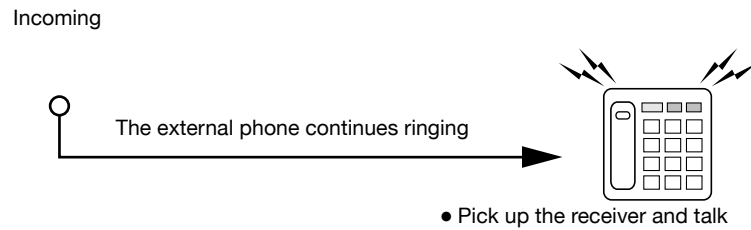
Detail

To enable auto reception, set the receiving method to "Auto RX" in the Line Parameter Setting screen in the Utility mode.

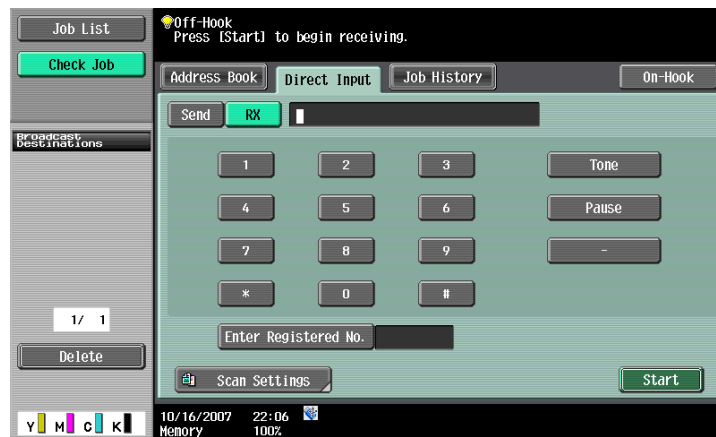
5.2 Receiving data (G3: When the external phone is connect)

5.2.1 Manual RX (phone only)

This mode is useful if this machine is frequently used as a phone with an external phone connected to it.



To receive data through manual panel operation on this machine, when the external phone starts ringing, touch [Off-Hook] in the Fax/Scan mode screen, and then check that [RX] is enabled. In the Off-Hook screen, touch [Start].



When the machine is used in manual reception mode, the following settings are assumed.

- External phone: Connected.
- Line Parameter Setting - Receive Mode: [Manual RX] is specified.



Detail

To use the machine in the phone-only mode, set the receiving method to manual reception in the Line Parameter Setting screen in the Utility mode.

5.3 Receiving data (I-FAX)

E-Mail messages can be received in two ways: auto and manual reception. When having received a message, the machine automatically prints out the message body along with any attached file.

If "Memory RX Setting" is set to "ON" in the Utility mode, the message is saved in a Memory RX user box. Saved documents can be printed out as needed.



Note

For details on how to print from a Memory RX user box, refer to the User's Guide [Box Operations].



Detail

An attached file can be received unless it exceeds 3,000 pages or 20 KB in the text body.

Automatic reception

This function periodically checks the POP server to see if any E-Mail messages have arrived.



Detail

The interval at which message arrivals are checked can be changed within a range from 1 minute to 60 minutes. For details on the setup procedure, refer to the User's Guide [Network Administrator].

The factory default setting for this interval is 15 minutes.

Manual reception

This function enables checking the POP server by touching a key on the machine to see if any E-Mail messages have arrived.

Touch [E-Mail RX] in the Fax/Scan screen.



5.4 Receiving data (IP)

IP address faxes are automatically printed out when the machine receives them.

If "Memory RX Setting" is set to "ON" in the Utility mode, they are saved in a Memory RX user box. Saved documents can be printed out as needed.

**Note**

For details on how to print from a Memory RX user box, refer to the User's Guide [Box Operations].

5.5 In-memory proxy reception

5.5.1 In-memory proxy reception

When the machine cannot print a received document due to paper misfeed or exhaustion of consumables, the received document is stored in the memory until the printing function is enabled again. This function is referred to as in-memory proxy reception.

**Detail**

When paper misfeed or any other trouble is solved, documents that have been received and stored are printed out automatically.

If the memory is full, in-memory proxy reception may fail.

5.5.2 Forwarding jobs stored in the memory (G3)

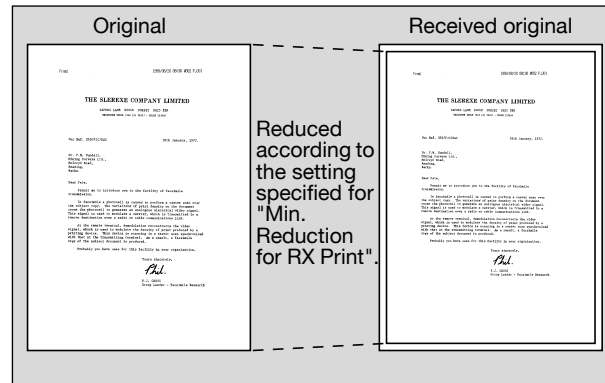
If trouble-handling is not possible, jobs received and stored in the memory can be forwarded to other destinations. In the Job Details screen that can be accessed via [Job List], touch [Receive I-Fax]. Select the job to be forwarded, and then touch [Forward]. To forward the job, specify a destination and touch [Start].

5.6 Recording data upon reception

When a received document is recorded on paper, the paper size of the received document is compared with the size of the paper placed in the tray, and a preset reduction ratio is applied to recording of the document on the paper. Otherwise, an appropriate reduction ratio is applied so that the document may be output on the prepared paper. However, if full-size output is specified, the document is recorded in full size regardless of the paper size of the received document.

5.6.1 To output in reduced printing

When the received document is of the standard size, it is printed out on paper of that size at a preset reduction ratio. (Default setting: 96%)

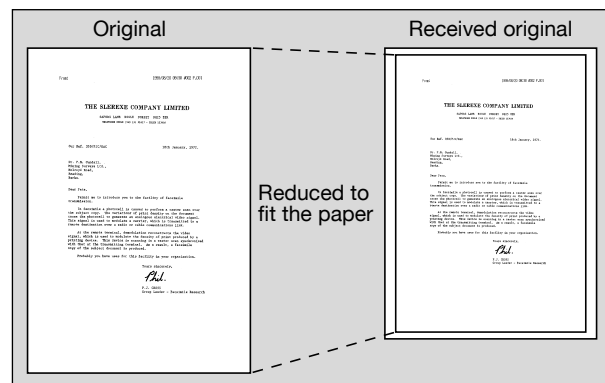


Note

For details on reduction ratio setting, refer to *"Min. Reduction for RX Print"* on page 9-23.

5.6.2 To output in reduced printing according to the paper size

If a document of a size longer than the standard is received, an optimal paper size is determined based on the width and the length of the received document, and the contents are recorded on paper of that size. If paper of the optimal size is not placed in the tray, a reduction ratio is applied so that the document is output on paper of a similar size.



The following section provides reference data for determining the optimal paper size and selecting paper from those in the tray.

Step 1: Selecting the optimal paper size

The optimal paper size is determined based on the width and length of the received document, according to the rules shown in the following table.

Width of the received document	Printing position of the reception information	Length of the received document			
		0 to 150	151 to 305	306 to 390	391 or more
A4	[OFF] or [Inside Body Text]	0 to 150	151 to 305	306 to 390	391 or more
	[Outside Body Text]	0 to 141	142 to 296	297 to 381	382 or more
Paper size selected		5-1/2 × 8-1/2 <input type="checkbox"/> **1	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 14 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>
B4	[OFF] or [Inside Body Text]	0 to 232	233 or more		
	[Outside Body Text]	0 to 223	224 or more		
Paper size selected		8-1/2 × 11 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>		
A3	[OFF] or [Inside Body Text]	0 to 232	233 or more		
	[Outside Body Text]	0 to 223	224 or more		
Paper size selected		8-1/2 × 11 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>		

If "5-1/2 × 8-1/2

 is appropriate, "5-1/2 × 8-1/2 is selected because it is the only possible length to set to this machine.

Width of the received document	Printing position of the reception information	Length of the received document			
		0 to 154	155 to 314	315 to 386	387 or more
A4	[OFF] or [Inside Body Text]	0 to 154	155 to 314	315 to 386	387 or more
	[Outside Body Text]	0 to 146	147 to 306	307 to 378	379 or more
Paper size selected		A5 <input type="checkbox"/>	A4 <input type="checkbox"/>	B4 <input type="checkbox"/>	A3 <input type="checkbox"/>
B4	[OFF] or [Inside Body Text]	0 to 195	196 to 395	396 or more	
	[Outside Body Text]	0 to 186	187 to 386	387 or more	
Paper size selected		B5 <input type="checkbox"/>	B4 <input type="checkbox"/>	A3 <input type="checkbox"/>	
A3	[OFF] or [Inside Body Text]	0 to 226	227 or more		
	[Outside Body Text]	0 to 217	218 or more		
Paper size selected		A4 <input type="checkbox"/>	A3 <input type="checkbox"/>		

Step 2: Selecting paper for actual printing

It is checked to see if paper of the optimal paper size determined in Step 1 is prepared in the machine.

If paper of the optimal paper size is placed in the tray:

Printing starts.

If paper of the optimal paper size is not placed in the tray, or if [Auto Tray Switch ON/OFF] is set to [OFF]:

The next most suitable paper is checked sequentially from the top in the table. In this operation, if [Print Separate Fax Pages] is set to [ON], paper is checked so that each page is printed as a separate page.

**Note**

For information on [Auto Tray Switch ON/OFF], refer to the User's Guide [Copy Operations].

If [Print Separate Fax Pages] is set to [OFF]:

Paper is selected sequentially from the uppermost row.



Detail

Even when [Print Separate Fax Pages] is set to [OFF], the document may be printed in separate pages if the document is received as a long original or with high resolution.

Optimal paper size	5-1/2 × 8-1/2 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 14 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>
Paper selecting order (from the upper to the lower)	5-1/2 × 8-1/2 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 14 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>
	5-1/2 × 8-1/2 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>	A3 <input type="checkbox"/>
	A5 <input type="checkbox"/>	A4 <input type="checkbox"/>	A4 <input type="checkbox"/>	B4 <input type="checkbox"/>	B4 <input type="checkbox"/>
	A5 <input type="checkbox"/>	A4 <input type="checkbox"/>	A4 <input type="checkbox"/>	A3 <input type="checkbox"/>	8-1/2 × 14 <input type="checkbox"/>
	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 14 <input type="checkbox"/>	8-1/2 × 14 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>
	8-1/2 × 11 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>	11 × 17 <input type="checkbox"/>	8-1/2 × 11 <input type="checkbox"/>	A4 <input type="checkbox"/>
	A4 <input type="checkbox"/>	B4 <input type="checkbox"/>	B4 <input type="checkbox"/>	A4 <input type="checkbox"/>	
	A4 <input type="checkbox"/>	A3 <input type="checkbox"/>	A3 <input type="checkbox"/>	A4 <input type="checkbox"/>	
	B5 <input type="checkbox"/>				
	B5 <input type="checkbox"/>				
	8-1/2 × 14 <input type="checkbox"/>				
	11 × 17 <input type="checkbox"/>				
	B4 <input type="checkbox"/>				
	A3 <input type="checkbox"/>				

Optimal paper size	A5 <input type="checkbox"/>	A4 <input type="checkbox"/>	B5 <input type="checkbox"/>	B4 <input type="checkbox"/>	A4 <input type="checkbox"/>	A3 <input type="checkbox"/>
Paper selecting order (from the upper to the lower)	A5 <input type="checkbox"/>	A4 <input type="checkbox"/>	B5 <input type="checkbox"/>	B4 <input type="checkbox"/>	A4 <input type="checkbox"/>	A3 <input type="checkbox"/>
	A5 <input type="checkbox"/>	A4 <input type="checkbox"/>	B5 <input type="checkbox"/>	A3 <input type="checkbox"/>	A4 <input type="checkbox"/>	B4 <input type="checkbox"/>
	A4 <input type="checkbox"/>	B4 <input type="checkbox"/>	B4 <input type="checkbox"/>	A4 <input type="checkbox"/>	B4 <input type="checkbox"/>	A4 <input type="checkbox"/>
	A4 <input type="checkbox"/>	A3 <input type="checkbox"/>	A4 <input type="checkbox"/>	A4 <input type="checkbox"/>	A3 <input type="checkbox"/>	
	B5 <input type="checkbox"/>		A4 <input type="checkbox"/>			
	B5 <input type="checkbox"/>		A3 <input type="checkbox"/>			
	B4 <input type="checkbox"/>					
	A3 <input type="checkbox"/>					

If [Print Separate Fax Pages] is set to [ON]:

Paper is selected sequentially from the uppermost row.

**Detail**

Even when [Print Separate Fax Pages] is set to [ON], the document is reduced in size to fit the actual paper size if the paper width is less than the image width of the received document.

Optimal paper size	5-1/2 × 8-1/2	8-1/2 × 11	8-1/2 × 11	8-1/2 × 14	11 × 17
Paper selecting order (from the upper to the lower)	5-1/2 × 8-1/2	8-1/2 × 11	8-1/2 × 11	8-1/2 × 14	11 × 17
	5-1/2 × 8-1/2	A4	8-1/2 × 11	11 × 17	A3
	A5	8-1/2 × 14	A4	B4	8-1/2 × 11
	A5	11 × 17	A4	A3	8-1/2 × 11
	8-1/2 × 11	B4	8-1/2 × 14	8-1/2 × 11	A4
	8-1/2 × 11	A3	11 × 17	8-1/2 × 11	A4
	A4		B4	A4	
	A4		A3	A4	
	B5				
	B5				
	8-1/2 × 14				
	11 × 17				
	B4				
A3					

Optimal paper size	A5	A4	B5	B4	A4	A3
Paper selecting order (from the upper to the lower)	A5	A4	B5	B4	A4	A3
	A5	B4	B5	B5	A4	A4
	A4	A3	B4	B5	B4	A4
	A4		A4	A3	A3	
	B5		A4	A4		
	B5		A3	A4		
	B4					
	A3					

* When B5 , B5 , A4 , or A4 is selected, the received document is output in separate pages.

Printing limitations

If the paper actually used for printing is smaller than the paper size determined in Step 1, the document is reduced in size when printed.

When [Print Separate Fax Pages] is set to [OFF], the printing orientation is automatically rotated by 90 degrees if the orientation of the paper actually used for printing does not match that of the paper determined in Step 1.

**Note**

For details on [Print Separate Fax Pages], refer to **"Print Separate Fax Pages" on page 9-24.**

When a document using paper of different sizes is printed out, these operations are performed page by page.

When paper of the sizes determined in Steps 1 and 2 are prepared in two or more paper trays, a paper tray is selected according to the settings specified for [Auto Tray Selection Setting].

If paper of an applicable size is only set in the bypass tray, printing is performed using paper in the bypass tray. However, if the bypass tray is not specified for "Auto Tray Select" when setting [Auto Tray Selection Setting], paper is not fed from the bypass tray.

**Note**

For information on [Auto Tray Selection Setting], refer to the User's Guide [Copy Operations].

When [Print Separate Fax Pages] is set to [ON], printing is not output on separate pages if [TX/RX Settings] in the Utility mode screen is set as follows:

- A fixed tray is specified using [Tray Selection for RX Print].
- [Min. Reduction for RX Print] is set to "×1.0".
- [Print Paper Selection] is set to [Fixed Size] or [Priority Size].
- [Duplex Print (RX)] is set to [ON].

**Note**

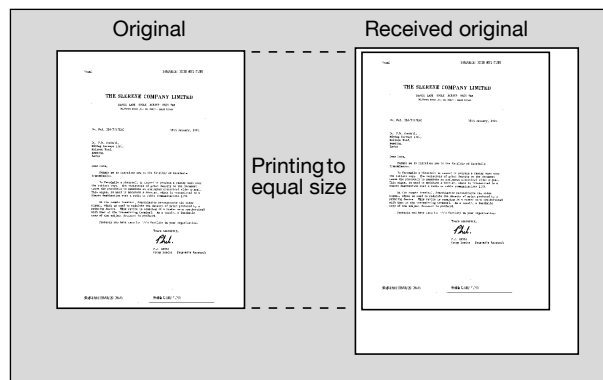
For details on [Tray Selection for RX Print], [Min. Reduction for RX Print], [Print Paper Selection], and [Duplex Print (RX)], refer to "**Fax Settings - TX/RX Settings**" on page 9-20.

If no paper applicable for printing is prepared, a message appears, prompting to set paper.

- When [Print Paper Selection] is set to [Priority Size], either 8-1/2 × 11, 8-1/2 × 14, or 11 × 17 (A4, B4, or A3) is selected as the optimal paper size. If paper of that size is not in the tray, the standard paper selection is performed for printing.
- When [Print Paper Selection] is set to [Fixed Size], either 8-1/2 × 11, 8-1/2 × 14, or 11 × 17 (A4, B4, or A3) is selected as the optimal paper size. If paper of that size is not in the tray, a message is displayed until paper of the relevant size is supplied.
- When [Tray Selection for RX Print] is set to an option other than [Auto Paper Select], paper in the paper tray specified for [Tray Selection for RX Print] (except for the bypass tray) is used for printing. If the width of the paper is smaller than that of the received document, printing is performed in a reduced mode. If the specified paper tray is empty, a message is displayed until paper of the relevant size is supplied.
- When [Print Paper Selection] is set to an option other than [Auto Select], and [Tray Selection for RX Print] to an option other than [Auto Paper Select], the setting for [Tray Selection for RX Print] is given priority.

5.6.3 To output in full size

If [Min. Reduction for RX Print] is set to "×1.0", paper of the same size is used for printing in full size. If paper of the same size is not prepared, paper of a larger size is used for printing.

**Detail**

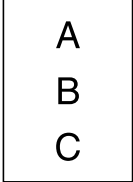
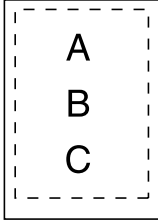
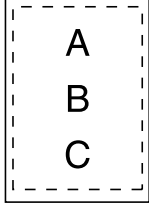
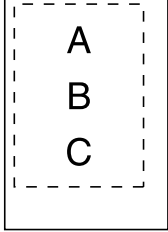
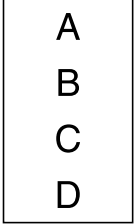
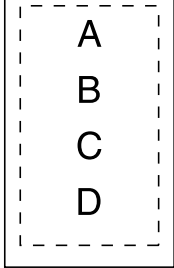
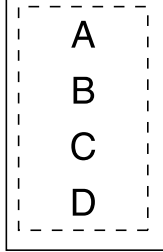
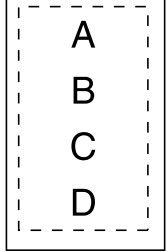
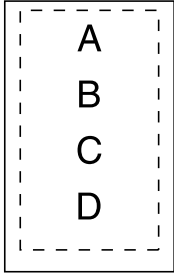
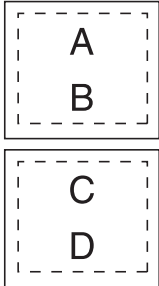
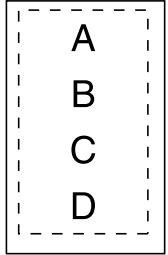
Separate-page printing is not available.

An image larger than the 11 × 17 (A3) size cannot be printed out.

If paper of the optimal size is not in the tray, a message is displayed until paper of the relevant size is supplied.

5.6.4 Recording method for received data

The following shows the relations between the paper size of the received document and the size of the document actually output.

Paper size of the received document	Setting for [Min. Reduction for RX Print]		A fixed tray is specified using [Tray Selection for RX Print].
	Full size	96 to 87 %	
Standard size (11 × 17 to 5-1/2 × 8-1/2 (A3 to A5)) 	 Printed in full size on paper of a larger size	 Printed in a reduced size on paper of the same size	 Printed in a reduced size on paper in the specified paper tray
Document printed on long paper (Longer than the standard) 	[Print on Separate Pages] OFF  Printed in full size on paper of a larger size	 Printed on paper of a size reduced to an optimal size	 Printed in a reduced size on paper in the specified paper tray
	[Print on Separate Pages] ON  Printed in full size on paper of a larger size	 May be printed on separate pages, depending on the paper size used	 Printed in a reduced size on paper in the specified paper tray



Detail

When [Duplex Print (RX)] is set to [ON], both sides of paper can be used for printing. For details, refer to "Duplex Print (RX)" on page 9-20.

5.7 Reception information

The reception date, time, reception number, and page numbers are printed on the received document automatically. Received information is printed to either of the following positions, depending on the "TTI/RTI" settings specified in the Utility mode.

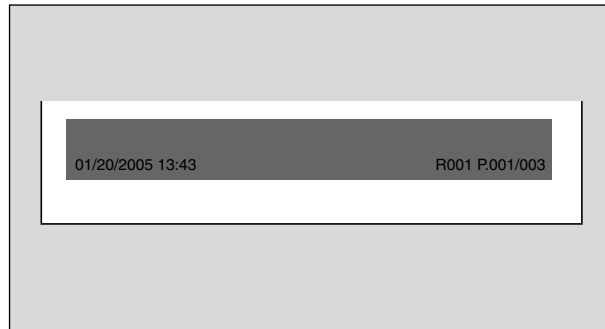


Note

For details on how to set reception information, refer to "Footer Position" on page 9-17.

Printed inside the original

Reception information is printed partially over the image.

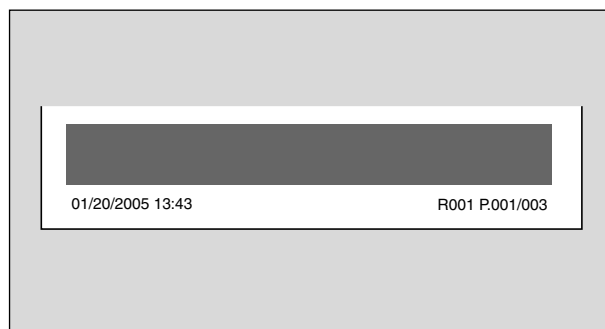


Detail

When the IP address fax function is used for color transmission, the information is only printed inside the image.

Printed outside the original

Reception information is printed outside the image.





Useful functions (G3/IP/I-FAX)

6 Useful functions (G3/IP/I-FAX)

6.1 Memory RX (GS3/IP/I-FAX)

Received documents can be stored in the memory and printed out as needed. This function is referred to as memory RX.

Received documents are stored in Memory RX user boxes. Browse documents in user boxes to perform printing operations. Documents out of use can be deleted.

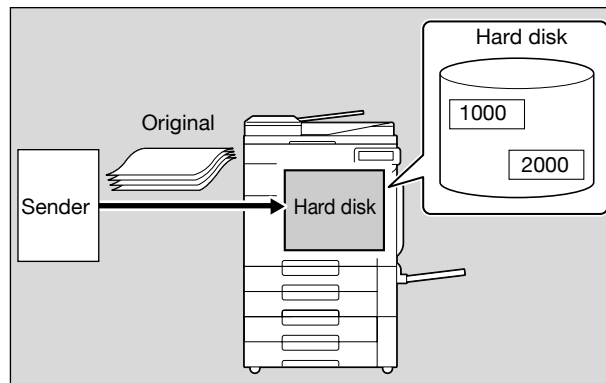


Note

For procedures for printing/deleting documents saved in these user boxes, refer to the User's Guide [Box Operations].

6.2 PC-FAX reception (G3)

This function enables received fax documents to be saved in user boxes on the hard disk installed in the machine. Saved data can be printed out and transmitted. Memory RX user boxes or any other user boxes specified are used as saving destination user boxes.



Note

For procedures for printing/transmitting/deleting documents saved in these user boxes, refer to the User's Guide [Box Operations].

For details on PC-FAX reception settings, refer to "PC-Fax RX Setting" on page 9-30.



Detail

When performing PC-FAX reception, the following functions are disabled:

Memory reception

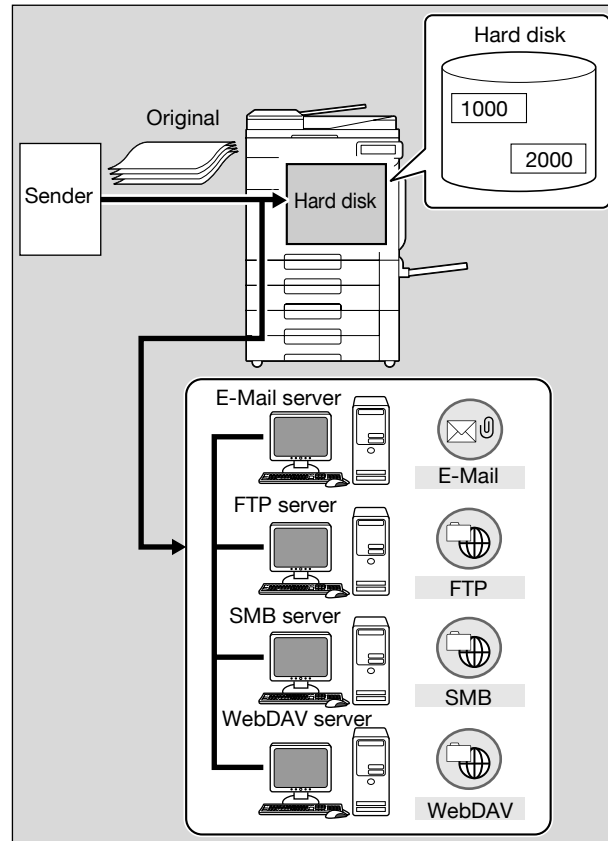
Fax forwarding

TSI distribution

6.3 TSI distribution (G3)

This function automatically distributes received documents with the sender fax ID (TSI) to locations preset by sender. The following locations can be specified for distribution destinations:

- User Box
- Address Book (E-Mail)
- FTP
- SMB
- WebDAV



Detail

If distribution fails, received documents are printed out.

TSI destinations for distribution can be registered up to 128 locations.

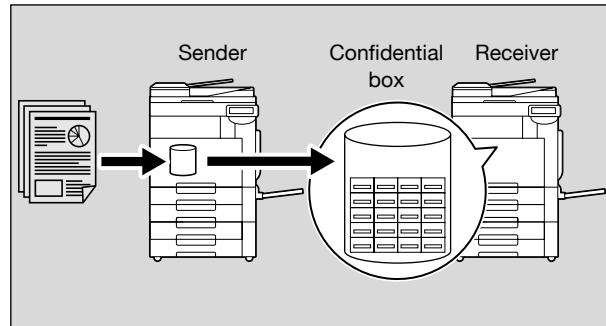


Note

For details on TSI distribution settings, refer to ["TSI User Box Setting"](#) on page 9-30.

6.4 Confidential communication (G3)

Use this function to exchange a document to be sent/received to/from a particular person using a confidential user box. Sending a document to a confidential user box on the recipient machine is referred to as confidential transmission, and receiving a document in a confidential user box on this machine, as confidential reception. This function is available only when the recipient's machine is a model having the F-code functions.



Settings necessary for confidential reception

To enable confidential reception, create a confidential reception user box on the machine. Specify settings for confidential reception when creating Public/Personal/Group user boxes on the HDD.



Note

For details on the procedure for specifying confidential reception settings upon user box registration, refer to the User's Guide [Box Operations].

Performing confidential reception

Upon confidential reception, the received document is saved in a confidential user box. Browse documents in user boxes to perform printing operations. Documents out of use can be deleted.



Note

For procedures for printing/deleting documents saved in these user boxes, refer to the User's Guide [Box Operations].

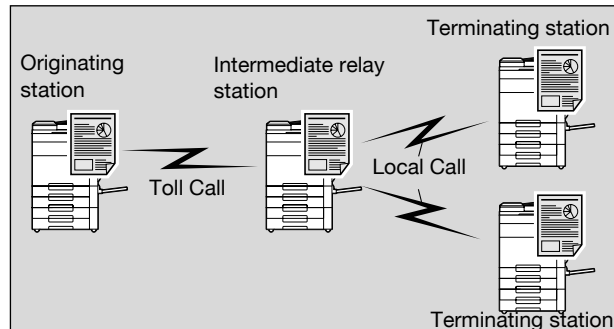
Performing confidential transmission

Enter the number and password of the confidential user box of the recipient, and then transmit a document.

6.5 Relay distribution (G3)

6.5.1 Relay distribution

This function saves a fax document to be transmitted in a relay station, and then transmit it to destinations from the relay station. If broadcasting to remote recipients frequently occurs, the overall communications cost can be reduced by grouping a relay station and destinations by area, compared to individual transmissions.



A fax machine that functions as a relay station to which relay request is issued is referred to as a relay instruction station.

A fax machine that receives faxes from a relay instruction station and relays it on is referred to as a relay distribution station.

This relay distribution function is available only when the relay distribution machine is a model having the F-code functions.



Detail

This cannot be used with the following functions:

Polling TX

Polling RX

Bulletin Registration

Bulletin Polling RX

Password TX

6.5.2 To enable relay distribution

This machine can function as a relay distribution station as well as a relay instruction station.

For the procedure for sending a fax from this machine as a relay instruction station, refer to "[Transmitting faxes to a relay distribution station](#)" on page 6-7.

In order to use this machine as a relay distribution station, it is necessary to specify a relay user box for saving documents to be distributed via a relay station and destinations.

To specify destinations, specify a group destination beforehand.

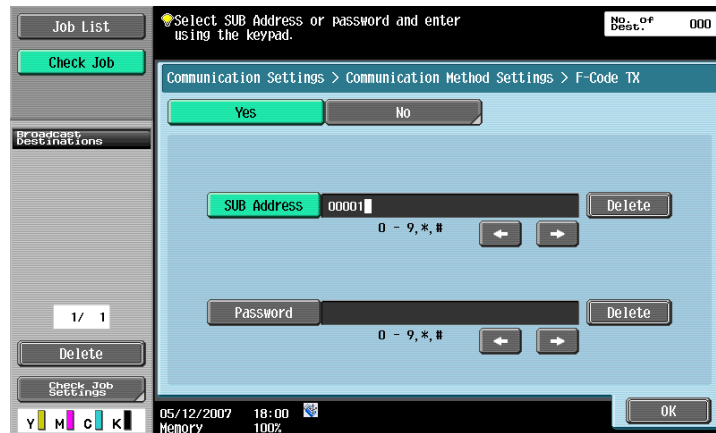


Note

For details on the procedure for creating relay user boxes, refer to the User's Guide [Box Operations].

6.5.3 Transmitting faxes to a relay distribution station

On the Communications Settings > Communication Method Settings screen, select [F-Code TX], and then enter the following items.



SUB Address: Enter the relay user box number of the relay distribution station, using the keypad.

Password: Enter the relay password.

6.6 Polling TX/RX (G3)

6.6.1 Polling TX

This function saves a document beforehand on the hard disk installed in the machine in order to enable transmission of the document driven by the recipient-side instruction for polling. For the procedure for saving a document in a Polling TX user box, refer to ["Polling TX - Normal" on page 4-70](#).



Detail

Documents subject to polling TX instructions are saved in a Polling TX user box among System user boxes.

For polling transmission, only one document can be registered.

Memory TX is specified automatically.

This cannot be used with the following functions:

Quick Memory TX

Total # of Pages

Polling R

Timer TX

Overseas TX

ECM OFF

F-Code TX

Password TX

V. 34 OFF

Bulletin Registration

Bulletin Polling RX

6.6.2 Polling RX

This function enables a document saved or scheduled for polling transmission on the sender's machine to be transmitted upon a command from the recipient. This is convenient when the recipient desires to bear the telephone charges. For the procedure for Polling RX, refer to ["Polling RX - Normal" on page 4-67](#).



Detail

This cannot be used with the following functions:

Quick Memory TX

Frame Erase

Scan Size

Total # of Pages

Mixed Original

Z-Folded Original

Long Original

Binding Position

Confidential transmission

Relay request

Polling TX

Overseas TX

ECM OFF

Password TX

V. 34 OFF

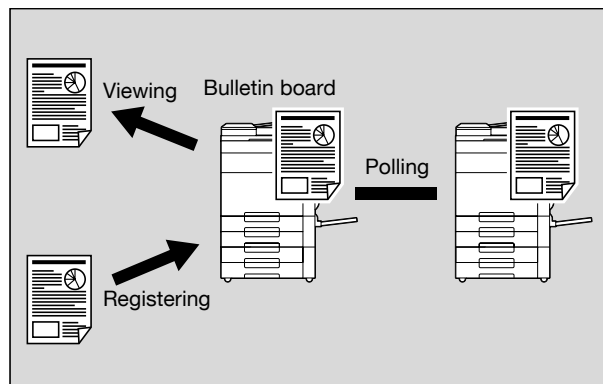
Bulletin Registration

Bulletin Polling RX

6.7 Bulletin (G3)

It is possible to register a bulletin board on the machine in order to post documents to be browsed. To register a bulletin board, register a bulletin user box and save a document in the user box mode.

When retrieving or printing a document from a bulletin board, printing or deleting operations can be performed by accessing the bulletin user box.

**Note**

For registration and operation of a bulletin user box, refer to the User's Guide [Box Operations].

6.8 Sending/receiving data using extension lines (G3)

If the optional fax multi line is installed, separate settings can be specified on extension lines. The following functions can be specified:

- Line Parameter Setting: the dialing scheme, number of incoming rings, and line monitoring sound can be specified.
- Function Settings: PC-FAX TX settings can be specified.
- Multi Line Setting: Roles can be distributed among different lines, such as TX Only and RX Only services.
- Sender Fax No.: Separate fax numbers can be assigned to respective extension lines.

These functions can be specified in the [Multi Line Setting] screen via [Fax Setting] selected from the Administrator settings. For details, refer to the "[Fax Settings - Multi Line Settings](#)" on page 9-36.

6.9 Forwarding fax (G3)

A received document can be forwarded to a preset destination. The following functions can be specified:

- The machine can be set up so that the forwarding function is enabled and, at the same time, the fax document is printed on the machine.
- If the fax multi line is installed, the forwarding line can be specified.

These functions can be specified in the Forward TX Setting screen via [Fax Setting] - [Function Settings] selected from the Administrator Settings. For details, refer to "[Forward TX Setting](#)" on page 9-28.



7

Explanation of reports/lists

7 Explanation of reports/lists

7.1 Types of reports/lists

The following types of reports and lists can be printed on this machine.

7.1.1 Reports

Reports that are printed automatically, printed by a specified printing method, and that are printed when ordered as needed.

Report Name	Description
Activity report [G3][I-FAX][IP]	This report provides records of transmission and reception jobs. Up to 700 communications jobs are recorded with TX and RX jobs reported on separated pages. An activity report is automatically printed out. Also, TX and RX records can be reported and printed out separately or in a consolidated manner, as necessary. In the Administrator Settings screen in the Utility mode, the printing interval can be selected from, "Daily", "Every 100 Comm." and "100/Daily". When the output timing of activity reports is specified to Daily or 100/Daily, the report output times can also be specified. Touch [Job List] - [Job Details] - [Send] - [Job History] - [Comm. List] following reports can be printed. <ul style="list-style-type: none"> • Activity Report • TX Report • RX Report
TX Result report [G3][I-FAX][IP]	Transmission results are automatically printed out. In the Administrator Settings screen in the Utility mode, the printing interval can be selected from "ON", "If TX Fails", and "OFF".
Polling TX report [G3]	In the Utility mode, when [TX Result Report] under [Report Settings] is set to [ON] or [If TX Fails], polling TX results are printed automatically.
Polling RX report [G3]	In the Utility mode, when [RX Result Report] under [Report Settings] is set to [ON] or [If RX Fails], polling RX results are printed automatically.
Sequential polling RX report [G3]	In the Utility mode, when [Sequential TX Report] under [Report Settings] is set to [ON], results of polling to multiple destinations are printed automatically.
Broadcasting TX report [G3][I-FAX][IP]	In the Utility mode, when [Sequential TX Report] under [Report Settings] is set to [ON], this report is printed automatically upon completion of sequential broadcasting.
TX reservation report [G3]	In the Utility mode, when [Timer Reservation TX Report] under [Report Settings] is set to [ON], this report is printed automatically when TX reservation is made.
Polling TX reservation report [G3]	In the Utility mode, when [Timer Reservation TX Report] under [Report Settings] is set to [ON], this report is printed automatically when polling TX reservation is made.
Broadcasting TX reservation report [G3]	In the Utility mode, when [Timer Reservation TX Report] under [Report Settings] is set to [ON], this report is printed automatically when sequential broadcasting TX reservation is made.
One-destination polling RX reservation report [G3]	In the Utility mode, when [Timer Reservation TX Report] under [Report Settings] is set to [ON], this report is printed automatically when polling reservation is made to one address.
Sequential polling RX reservation report [G3]	In the Utility mode, when [Timer Reservation TX Report] under [Report Settings] is set to [ON], this report is printed automatically when polling reservation is made to more than one address.
Confidential RX report [G3]	In the Utility mode, when [Confidential RX Report] under [Report Settings] is set to [ON], this report is printed automatically when a confidential document is received.
Bulletin TX report [G3]	In the Utility mode, when [Bulletin TX Report] under [Report Settings] is set to [ON], a report on bulletin TX results is printed automatically.
Relay report [G3]	In the Utility mode, when [Relay TX Result Report] under [Report Settings] is set to [ON], a report on relay distribution results is printed automatically.
Relay request filing report [G3]	In the Utility mode, when [Relay Request Report] under [Report Settings] is set to [ON], a report on relay RX results is printed automatically.
PC-FAX TX error report [G3]	In the Utility mode, when [PC-Fax TX Error Report] under [Report Settings] is set to [ON], this report is printed automatically when an error has occurred in PC-FAX transmission.
Network fax RX error report [I-FAX][IP]	In the Utility mode, when [Network Fax RX Error Report] under [Report Settings] is set to [ON], this report is printed when network fax RX has failed.

Report Name	Description
Print MDN Message [I-FAX]	In the Utility mode, when [MDN Message] under [Report Settings] is set to [ON], When the receiver machine returns a response to the message confirmation request from the sender, the MDN message sent by the receiver is automatically printed out. (MDN is an abbreviation for Message Disposition Notifications.)
Print DSN Message [I-FAX]	In the Utility mode, when [DSN Message] under [Report Settings] is set to [ON], a DSN message is printed automatically when the machine receives a DSN message that is sent to the sender upon arrival of an E-Mail message at the receiving mail server. (DSN is an abbreviation for Delivery Status Notifications.)
Normally received message body [I-FAX]	In the Utility mode, when [Print E-mail Message Body] under [Report Settings] is set to [ON], the body of the received E-Mail message text is printed.

7.1.2 List

For lists, issue printing request as needed.

List Name	Description
Address Book List	Data registered for one-touch addresses can be printed out.
Group List	Numbers registered in the group can be printed out.
Program List	Data registered in program can be printed out.
Job Settings List	Fax settings in the Utility mode screen can be printed out.

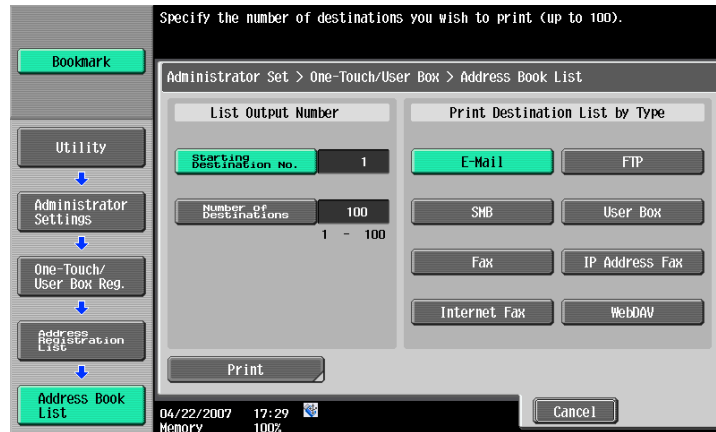
7.2 Common lists

7.2.1 Address Book List

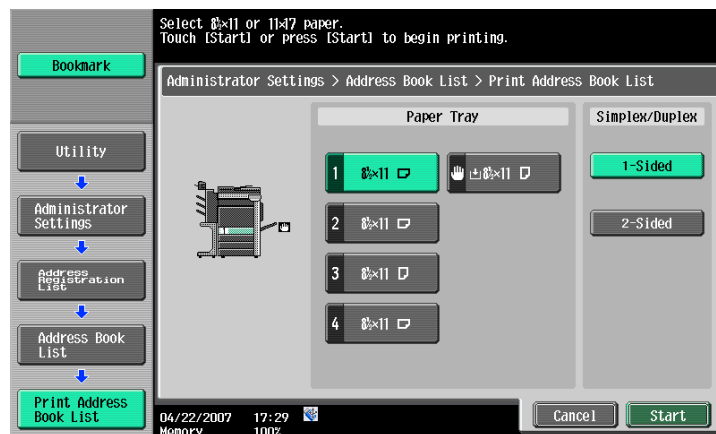
A list of registered one-touch addresses can be printed out.

To print it out

- 1 In the Administrator Settings screen, select [Address Book List] from [One-Touch/User Box Registration List] under [One-Touch/User Box Registration]. Then specify the starting destination number, the number of destinations to be output, and the destination type, and then touch [Print].



- 2 Select the desired paper tray, then "1-Sided" or "2-Sided", and then touch [Start].



Output example

Speed Dial List						P 1	
						25/09/2007 16:09	
						Serial No. 00010000046	
						TC 3145	
Fax							
No.	Index	Name	Fax Number	SIP Fax TX	Access Allowed	List	
0001	TW	Tokyo Sales	031234567			-	
		Port Number	SIP Fax TX	Access Allowed			
		xxx	OFF	Level 2			
No. Index Name Fax Number SIP Fax TX Access Allowed List							
0002	MO	Osaka Sales	062345678			-	
		Port Number	SIP Fax TX	Access Allowed			
		xxx	OFF	Level 3			

Items to be printed out

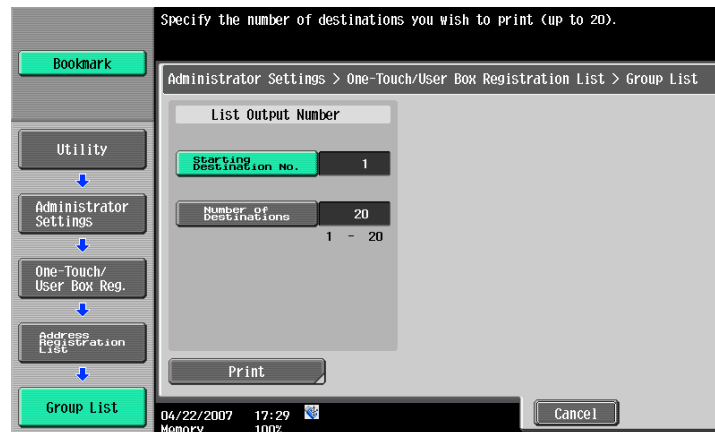
Item	Description
No.	One-touch address
Index	Registered index characters
Name	Registered destination name
Fax number	Registered fax number
Line Setting	If line settings are defined, * is printed.
Destination Machine Type	Registered machine model (monochrome/color)
Port Number	Registered port number
Access Allowed Level	Registered access-allowed level

7.2.2 Group List

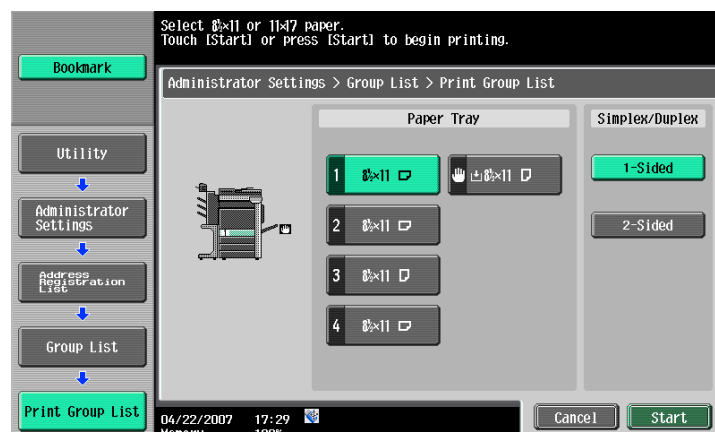
A list of registered group addresses can be printed out.

To print it out

- 1 In the Administrator Settings screen, select [Group List] from [One-Touch/User Box Registration List] under [One-Touch/User Box Registration]. Then specify the starting destination number, the number of destinations to be output, and then touch [Print].



- 2 Select the desired paper tray, then "1-Sided" or "2-Sided", and then touch [Start].



Output example

No.	Name	Speed Dial	Access Allowed Level	Regist Count
001	group1	0002 0003 0005	Level 0	003
002	group2	0002 0003 0005	Level 0	003

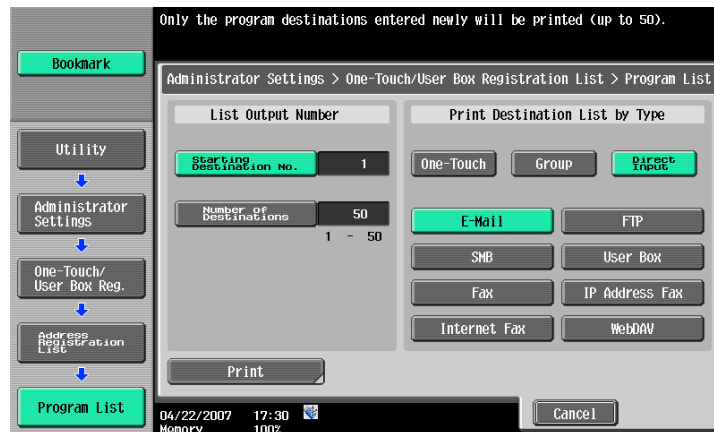
Items to be printed out

Item	Description
No.	Group number
Name	Registered group name
Speed Dial	One-touch destination number registered in the group
Access Allowed Level	Registered access-allowed level
Regist Count	Number of one-touch destination numbers registered in the group

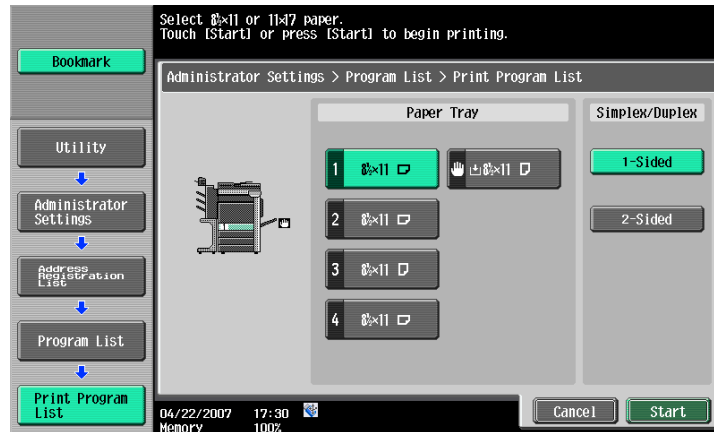
7.2.3 Program List

A registered program list can be printed out.

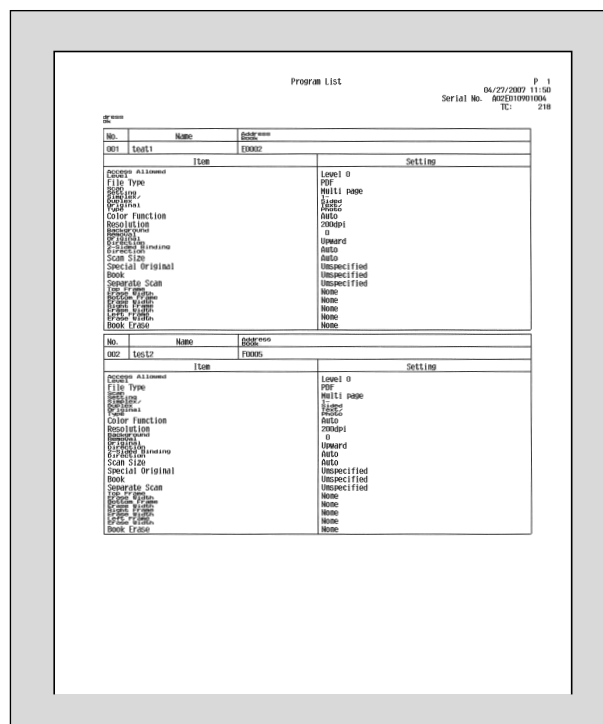
- 1 In the Administrator Settings screen, select [Program List] from [One-Touch/User Box Registration List] under [One-Touch/User Box Registration]. Then specify the starting destination number, the number of destinations to be output, and the destination type, and then touch [Print].



- Select the desired paper tray, then "1-Sided" or "2-Sided", and then touch [Start].



Output example



Items to be printed out

Item	Description
No.	Program destination number
Name	Registered program name
One-touch destination	One-touch destination number

7.3 Reports/lists common to G3/IP/I-FAX

7.3.1 Activity report

This report provides records of transmission and reception jobs. Up to 700 communications jobs are recorded with TX and RX jobs reported on separated pages. An activity report is automatically printed out. Also, TX-only records (TX Report), RX-only records (RX Report), and TX and RX records (Activity Report) can be printed out as necessary.

Output example

TX

04/27/2007 13:37 P 1
Serial No. A02E1091004
TC: 226

No.	Destination	Start Time	Time	Prints	Result	Note
001	fax.user29	04-27 09:03	00:00	001/001	OK	I-FAX
002	fax.user29	04-27 09:11	00:00	001/001	OK	I-FAX
003	fax.user29	04-27 09:13	00:00	001/001	OK	I-FAX
004	fax.user29	04-27 09:14	00:00	001/001	OK	I-FAX
005	fax.user29	04-27 09:16	00:00	001/001	OK	I-FAX
006	fax.user29	04-27 09:18	00:00	001/001	OK	I-FAX
007	fax.user29	04-27 09:20	00:00	001/001	OK	I-FAX
008	fax.user29	04-27 09:22	00:00	001/001	OK	I-FAX

Note: L1: Main Circuit, L2: Sub Circuit, TMR: Timer, PUL: Poll, ONS: Original, FMS: Frame Erase TX, NIX: Mixed Original, CALL: Manual Communication, CSOC: CSOC, FWD: Forward, FC: FC-FAX, BND: Bind, SP: Special Original, FEQDE: F-Code, RTX: Re-TX, RLV: Relay, MEX: Confidential, BUL: Bulletin, SIP: SIP-Fax, IPADR: IP Address Fax, I-FAX: Internet Fax

Result: OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF, TEL: RX from TEL, NG: Other Error, CONT: Continue, No Ans: No Answer, BATT: Recharge Notified, Busy: Busy, M-Full: Memory Full, LDR: Receiving length Over, PWR: Receiving page Over, FIL: File Error, DC: Decode Error, MRM: MRM Response Error, USR: USR Response Error.

RX

04/27/2007 13:37 P 2
Serial No. A02E1091004
TC: 226

No.	Destination	Start Time	Time	Prints	Result	Note
000	adm1mp1as12.local	04-27 09:06	00:00	000/000	FIL	I-FAX
001	user29scsa.bfpasner	04-27 09:06	00:00	001/001	OK	I-FAX
003	adm1mp1as12.local	04-27 09:08	00:00	000/000	FIL	I-FAX
004	adm1mp1as12.local	04-27 09:09	00:00	000/000	FIL	I-FAX
005	adm1mp1as12.local	04-27 09:10	00:00	000/000	FIL	I-FAX
002	adm1mp1as12.local	04-27 09:16	00:00	000/000	FIL	I-FAX
003	user29scsa.bfpasner	04-27 09:25	00:00	001/001	OK	I-FAX
004	user29scsa.bfpasner	04-27 09:29	00:00	001/001	OK	I-FAX
004	user29scsa.bfpasner	04-27 09:34	00:00	001/001	OK	I-FAX

Note: L1: Main Circuit, L2: Sub Circuit, TMR: Timer, PUL: Poll, ONS: Original, FMS: Frame Erase TX, NIX: Mixed Original, CALL: Manual Communication, CSOC: CSOC, FWD: Forward, FC: FC-FAX, BND: Bind, SP: Special Original, FEQDE: F-Code, RTX: Re-TX, RLV: Relay, MEX: Confidential, BUL: Bulletin, SIP: SIP-Fax, IPADR: IP Address Fax, I-FAX: Internet Fax

Result: OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF, TEL: RX from TEL, NG: Other Error, CONT: Continue, No Ans: No Answer, BATT: Recharge Notified, Busy: Busy, M-Full: Memory Full, LDR: Receiving length Over, PWR: Receiving page Over, FIL: File Error, DC: Decode Error, MRM: MRM Response Error, USR: USR Response Error.

Items to be printed out



Detail

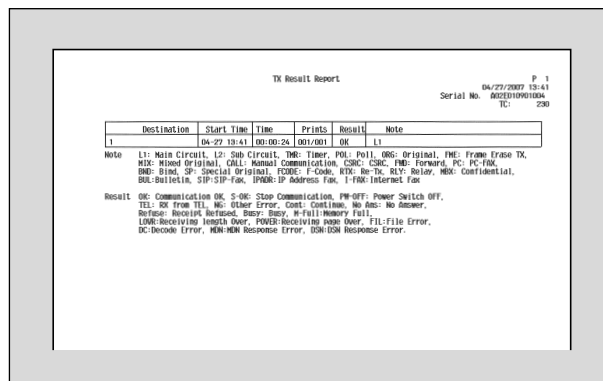
Some items may not be printed, depending on optional settings.

Item	Description
Number	Serial numbers are assigned to TX and RX jobs, separately.
Destination	One of the following is printed. If no information is available, that field is left blank. TX report: Registered names of one-touch destinations or the program destinations RX report: Registered names of one-touch destinations Recipient's phone number
Start time	The communication start time is printed.
Duration	Length of time needed for communications
Number of pages	The number of pages transmitted/received is printed on the report. For memory transmission, the number of pages transmitted and the total number of pages are printed as a fractional format.

Item	Description
Result	OK: Printed when transmission has completed successfully S-OK: Printed when transmission is aborted PW-OFF: Printed when the power is switched off during transmission TEL: Printed when a phone call is received NG: Printed when a transmission error has occurred Continue: Printed when a transmission error has occurred and the job has been put in a queue for retransmission (error page redial) No response: Printed when the recipient does not respond Busy: Printed when the recipient line is busy and transmission is disabled Memory full: Printed when the fax file memory becomes full and reception has failed POVR: The upper limit of received pages is exceeded. Printed when the number of received pages has exceeded 3,000 pages (IP address fax/Internet fax) FIL: File error. Printed when the type of the received file is not supported (IP address fax/Internet fax) DC: Decoding error. Printed when an error has occurred while decoding the received file (IP address fax/Internet fax) MDN: Printed when an error has occurred during MDN response reception (Internet fax) DSN: Printed when an error has occurred during DSN response reception (Internet fax) LOVR: Output when the page length of the document received has exceeded 1,000 mm. (IP address fax/Internet fax)
Remarks	One of the following is printed. L1: Main line (G3) TMR: Timer TX ORG: Original size specified MIX: Mixed mode transmission CSRC: Remote diagnosis PC: PC-FAX SP: Special Original RTX: Resending MBX: Confidential L2: Auxiliary line (G3) POL: Polling FME: Transmission with the frame erased CALL: Manual transmission FWD: Forwarding BND: Binding position of the original FCODE: F code specified RLY: Relay BUL: Bulletin IPADR: IP address fax I-FAX: Internet fax

7.3.2 TX Result report

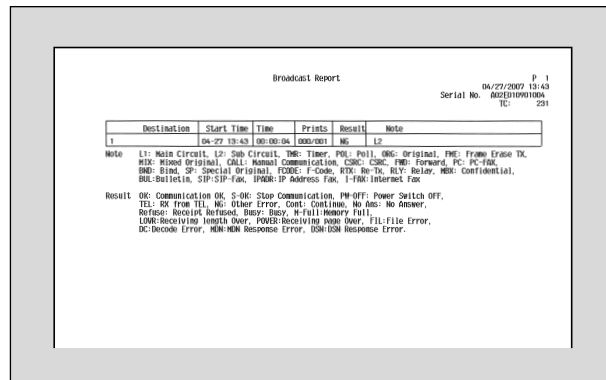
Transmission results are automatically printed out. In the Administrator Settings screen in the Utility mode, the printing interval can be selected from "ON", "If TX Fails", and "OFF".



7.3.3 Broadcasting TX report

Automatically printed out when sequential broadcasting has finished

In the Utility screen, [Sequential TX Report] can be set to on or off. Also, [Broadcast Result Report] can be used to specify the report output timing ("All Destinations" or "Each Destination").

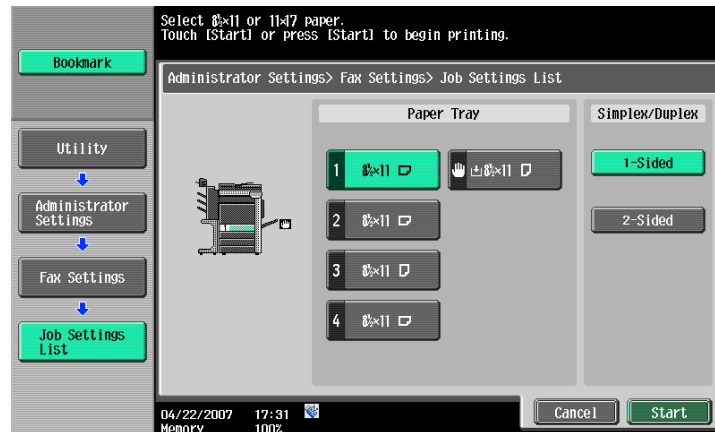


7.3.4 Job Settings List

The fax job settings list set up on this machine can be printed out.

To print it out

In the Administrator Settings screen, select [Fax Settings], and [Job Settings List]. Then specify the paper tray for outputting data and "1-Sided" or "2-Sided", and then touch [Start].



Fax settings list

Fax Setting List P 1
04/27/2007 11:51
Serial No. A02E10001004
TC: 220

Panel Initial Setting			
Item	Setting	Item	Setting
Default Tab	EXP. PAGE	DEFAULT PAGE	Main
Time until auto reset	9 min.	FX Display	OFF
Panel Initial Setting	ON	TX Display	OFF

Header Information	
Item	Setting
Header	OFF
Page No.	0000
Fax No.	

Header Printer Selection			
Item	Setting	Item	Setting
Header Printer Selection	Auto Print	Destination Print	ON

Line Parameter Setting			
Item	Setting	Item	Setting
Dialing Method	FD	Receive Mode	Auto RX
MAX. NO. OF DIALING	2 X	Number of Retries	1 X
Redial Interval	5 min.	Redial	OFF
Send FAX Mode	OFF	Line Monitor Sound	OFF
Line Monitor Sound Vol.	LS		

TX/FX Settings			
Item	Setting	Item	Setting
Send FAX Mode	Print	Batch Print	Batch Print
Send FAX Mode	Normal	Send FAX Mode	ON
Print Delay Time	4 sec	TX Delay	ON
PC-Fax TX Mode	OFF	TX Mode	Auto
PC-Fax TX Error Report	Disconnect	Number of Retries	1

Report Settings			
Item	Setting	Item	Setting
Activity Report	ON	TX Detail Report	OFF
Send FAX TX Report	ON	TX Report	ON
TX Report Report Check	ON	Bulletin TX Report	ON
TX Report TX Report	OFF	Broadcast Result Report	All Dest.
PC-Fax TX Error Report	OFF	Relay Request Report	ON
Network Fax RX Error Report	ON	TX Error Report	ON
MEM MESSAGE	ON	TX MESSAGE	OFF

Fax Copy Settings	
Item	Setting
Fax Copy Mode Set	OFF

Fax Setting List P 2
25/09/2007 16:04
Serial No. A00001000046
TC: 3157

Exception on OFF			
Item	Setting	Item	Setting
Number Display Function	OFF	F-Code TX	ON
Relay Check	OFF	Relay RX	ON
Relay Print	OFF	Confirm Address (CO)	OFF
Confirm Address (Req.)	OFF		

Forward TX Setting	
Item	Setting
Forward TX Setting	No
Forward condition	unregistration

Dial-In Settings			
Item	Setting	Item	Setting
Dial-In Settings	No	PC-Fax	unregistration
Dial Number	unregistration	PC-Fax Number	unregistration

Remote FX	
Item	Setting
Remote FX	No

Memory FX	
Item	Setting
Memory FX	No

Closed Network FX	
Item	Setting
Closed Network FX	No

PC-Fax RX Setting			
Item	Setting	Item	Setting
PC-Fax RX Setting	Restrict	PC-Fax RX Mode	***
Print after Receive	***	Password Check	***

TX Hold Time			
Item	Setting	Item	Setting
TX Hold Time	No	Incomplete TX Hold Time	***

Fax Setting List

P 3
04/27/2007 11:51
Serial No. 002E10901004
TC: 220

Item	Setting	Item	Setting
Dialing Method	PB	2 X	X
Line Monitor Sound	OFF	2 X	X
Number Display Function	OFF	2 X	X
Item	Setting	Item	Setting

Relay list

Fax Setting List

P 5
04/27/2007 11:51
Serial No. 002E10901004
TC: 220

Relay List

No.	Group No.	Password
00000007	001	1234

RX user box by sender (TSI)

Fax Setting List

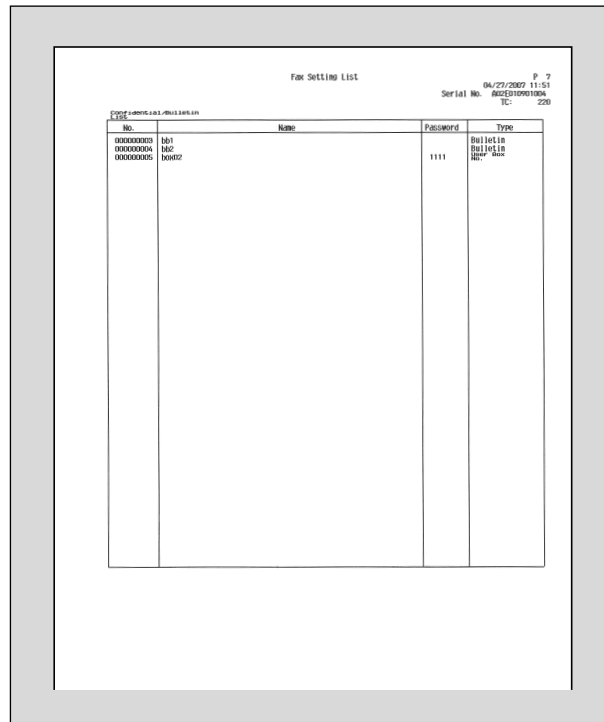
P 6
04/27/2007 11:51
Serial No. 002E10901004
TC: 220

Sender (TSI) RX User Box

No.	Sender (TSI)	Extension
001	123	00000001
002	124	00000001

Note: E: E-Mail, F: FIP, S: SMB, G: Group, B: Box

List of confidential and bulletin user boxes



Fax Setting List

04/23/2007 11:51 P. 7
Serial No. 002510901004
IC: 220

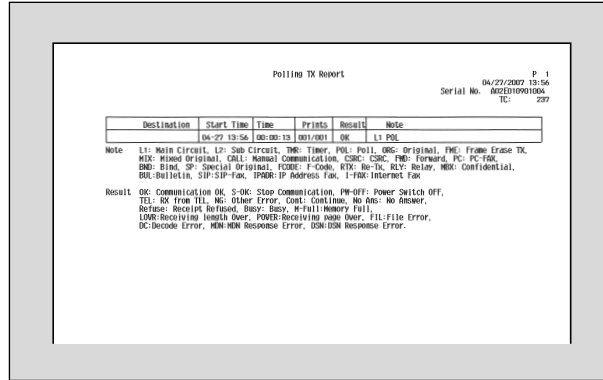
No.	Name	Password	Type
00000003	hpj		Bulletin
00000004	hsc	1111	Bulletin
00000005	hndz		Bulletin

7.4 Reports output in G3 Fax operations

7.4.1 Polling TX report

Polling transmission results are automatically printed out.

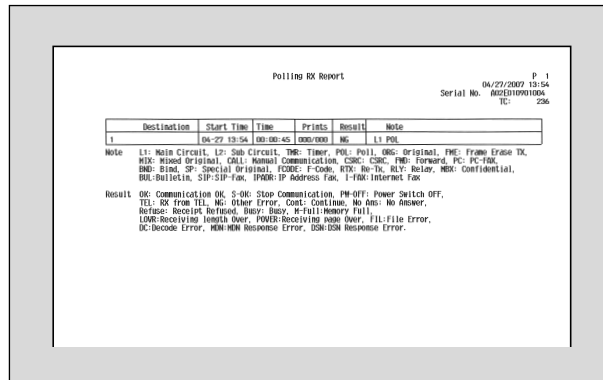
In the Utility screen, [TX Result Report] can be set to "ON", "If TX Fails", or "OFF".



7.4.2 Polling RX report

Automatically printed out upon polling reception.

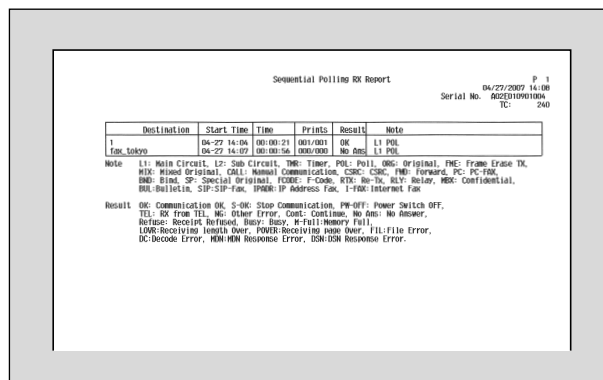
In the Utility screen, [RX Result Report] can be set to "ON", "If TX Fails", or "OFF".



7.4.3 Sequential polling RX report

Results of polling transmission to multiple destinations are automatically printed out.

In the Utility screen, [Sequential TX Report] can be set to on or off.



7.4.4 TX reservation report

Automatically printed out when Timer TX is specified.

In the Utility screen, [Timer Reservation TX Report] can be set to on or off.

P 1
04/27/2007 14:12
Serial No. #02E10901004
TC: 261

Destination	V-Key	Start Time	Prints	Note
L1	04-27 14:12	04-27 14:12	1	001

Note L1: Main Circuit, L2: Sub Circuit, TMR: Timer, POL: Poll, ONS: Original, FME: Frame Erase TX, MTK: Mixed Original, CALL: Manual Communication, CSRC: CSRC, FWD: Forward, FC: FC-FAX, BND: Bind, SP: Special Original, FCODE: F-Code, RTX: Re-Tx, RLY: Relay, MMR: Confidential, BUL: Bulletin, SIP: SIP-Fax, IPADR: IP Address Fax, I-FAX: Internet Fax

7.4.5 Polling TX reservation report

Automatically printed out when polling transmission reservation is made (when a document is saved in a polling transmission user box on the machine).

In the Utility screen, [Timer Reservation TX Report] can be set to on or off.

P 1
04/27/2007 13:50
Serial No. #02E10901004
TC: 230

Destination	V-Key	Start Time	Prints	Note
L1	04-27 13:50	-----	001	

Note L1: Main Circuit, L2: Sub Circuit, TMR: Timer, POL: Poll, ONS: Original, FME: Frame Erase TX, MTK: Mixed Original, CALL: Manual Communication, CSRC: CSRC, FWD: Forward, FC: FC-FAX, BND: Bind, SP: Special Original, FCODE: F-Code, RTX: Re-Tx, RLY: Relay, MMR: Confidential, BUL: Bulletin, SIP: SIP-Fax, IPADR: IP Address Fax, I-FAX: Internet Fax

7.4.6 Broadcasting TX reservation report

Automatically printed out when sequential broadcasting is reserved.

In the Utility screen, [Timer Reservation TX Report] can be set to on or off.

P 1
04/27/2007 14:12
Serial No. #02E10901004
TC: 242

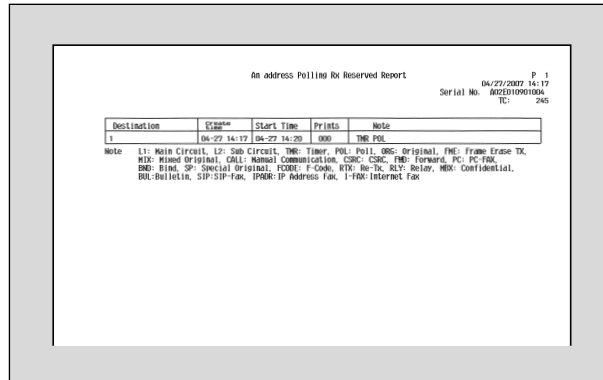
Destination	V-Key	Start Time	Prints	Note
fax_tokyo	04-27 14:12	04-27 14:14	001	001
L1	04-27 14:12	04-27 14:14	001	001

Note L1: Main Circuit, L2: Sub Circuit, TMR: Timer, POL: Poll, ONS: Original, FME: Frame Erase TX, MTK: Mixed Original, CALL: Manual Communication, CSRC: CSRC, FWD: Forward, FC: FC-FAX, BND: Bind, SP: Special Original, FCODE: F-Code, RTX: Re-Tx, RLY: Relay, MMR: Confidential, BUL: Bulletin, SIP: SIP-Fax, IPADR: IP Address Fax, I-FAX: Internet Fax

7.4.7 One-destination polling RX reservation report

Automatically printed out when one-destination polling RX is reserved.

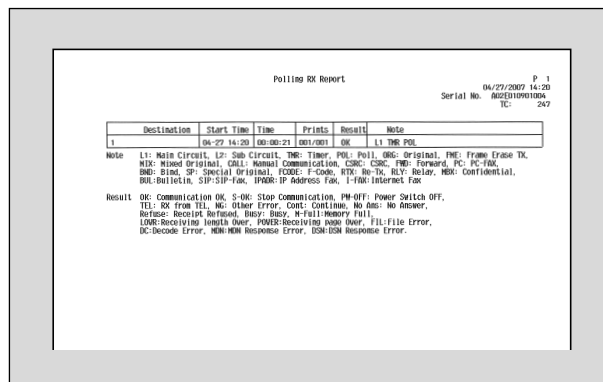
In the Utility screen, [Timer Reservation TX Report] can be set to on or off.



7.4.8 Sequential polling RX reservation report

Automatically printed out when multi-destination polling RX is reserved.

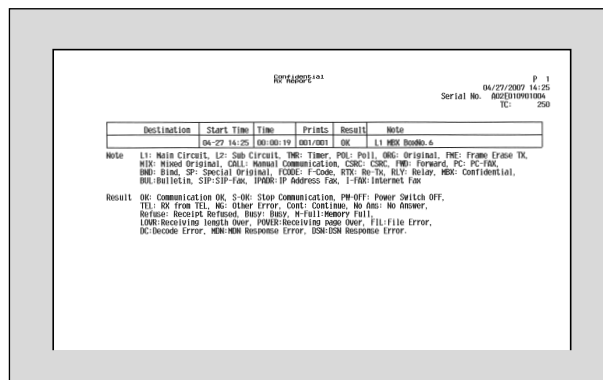
In the Utility screen, [Timer Reservation TX Report] can be set to on or off.



7.4.9 Confidential RX report

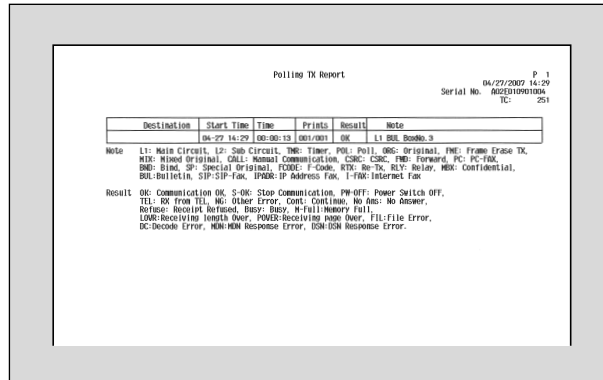
Automatically printed out upon confidential reception.

In the Utility screen, [Confidential RX Report] can be set to on or off.



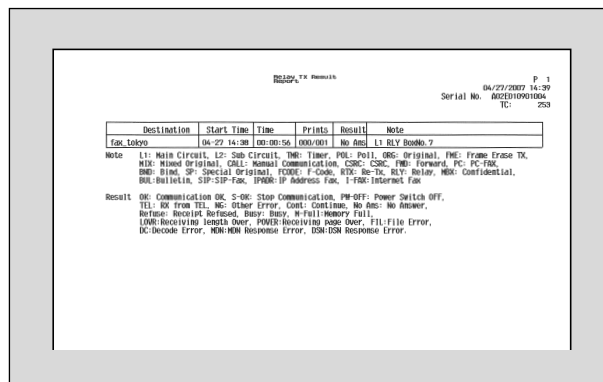
7.4.10 Bulletin TX report

Automatically printed out when a document registered in a bulletin user box is transmitted in polling TX.
 In the Utility screen, [Bulletin TX Report] can be set to on or off.



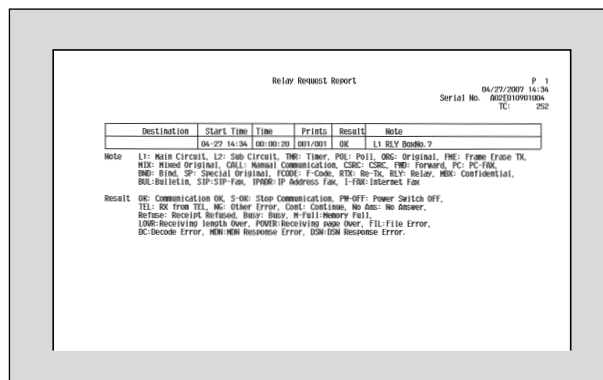
7.4.11 Relay report

Automatically printed out when the machine functions as a relay station to transmit data to a relay destination.
 In the Utility screen, [Relay TX Result Report] can be set to on or off.



7.4.12 Relay request filing report

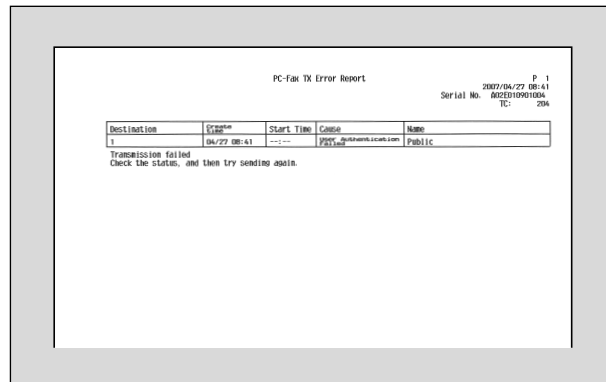
Automatically printed out when this machine is functioning as a relay distribution station and is receiving a document from a relay instruction station.
 In the Utility screen, [Relay Request RX Report] can be set to on or off.



7.4.13 PC-FAX TX error report

Automatically printed out when an error occurs in a PC-FAX TX operation.

In the Utility screen, [PC-Fax TX Error Report] can be set to on or off.



The screenshot displays a 'PC-Fax TX Error Report' with the following details:

- Page: P 1
- Date/Time: 2007/04/27 08:41
- Serial No.: A02E199810M
- IC: 206

Destination	System	Start Time	Cause	Name
1		04/27 08:41	---	Public

Transmission failed
Check the status, and then try sending again.

7.5 Reports output in Internet fax operations

7.5.1 Network fax RX error report

Printed out when Internet fax or IP address fax reception has failed.

In the Utility screen, [Network Fax RX Error Report] can be set to on or off.

From	Receiving time	Cause	Subject
admin@teszt.local	04/27 09:10	File Error	mailcom

7.5.2 Print MDN Message

If this machine has sent a message confirmation request to the receiver, the receiver returns the MDN message to this machine immediately after the receiver has opened (printed) the mail. This machine receives the MDN message and automatically prints it.

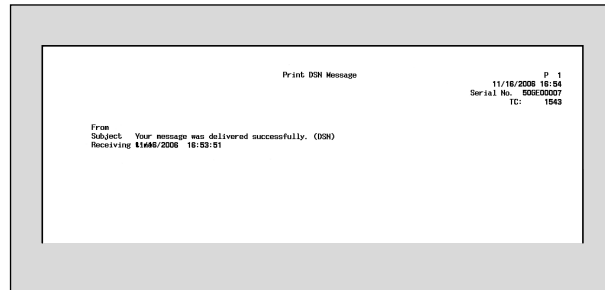
In the Utility screen, [MDN Message] can be used to specify whether or not this message is printed out.

From	Receiving time
: user@tesco.it@generic.jp	: 2007/04/27 09:12:15

7.5.3 Print DSN Message

DSN message is printed automatically when the machine receives a DSN message that is sent to the sender upon arrival of an E-Mail message at the receiving mail sever. (DSN is an abbreviation for Delivery Status Notifications.)

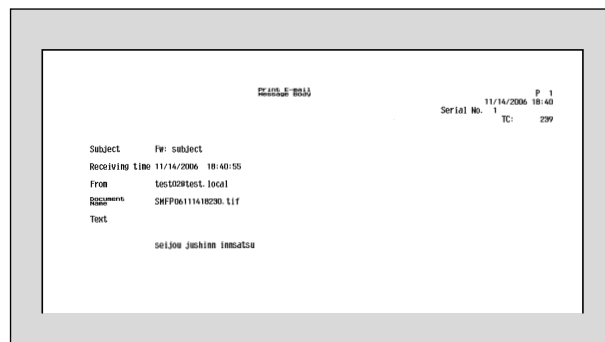
In the Utility screen, [DSN Message] can be used to specify whether or not this message is printed out.



7.5.4 Normally received message body

Specify whether or not the body of a received E-Mail message is printed out automatically.

In the Utility screen, [Print E-mail Message Body] can be used to specify whether or not the body is printed out.



Detail

Even if [Print E-mail Message Body] is set to [ON], the body of an E-Mail message is not printed out if the header of the received message includes "Content-XCIAJWNETFAX:IGNORE", or if there is no body text in the message.

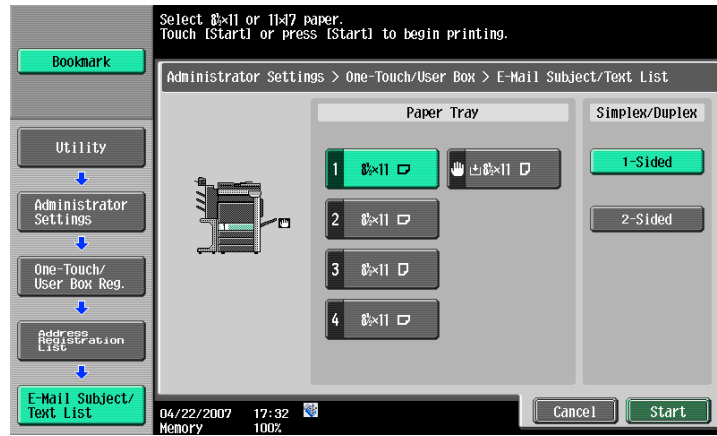
When receiving an attachment that cannot be printed, operation follows the setting for [Network Fax RX Error Report].

7.5.5 E-Mail Subject/Text List

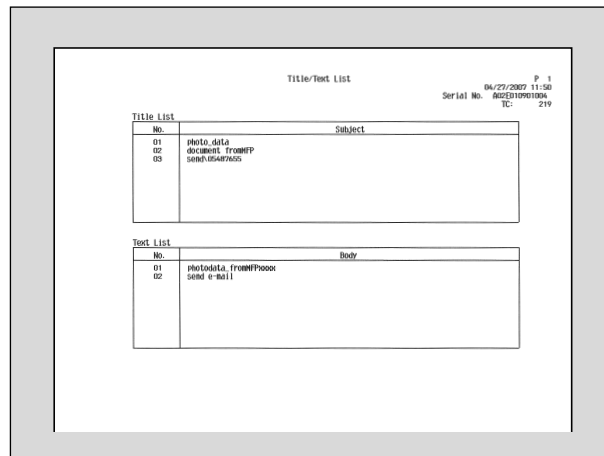
A list of registered message subjects and bodies can be printed out.

To print it out

In the Administrator Settings screen, select [E-Mail Subject/Text List] from [Address Registration List] under [One-Touch/User Box Registration]. Then specify the paper tray for outputting data and "1-Sided" or "2-Sided", and then touch [Start].



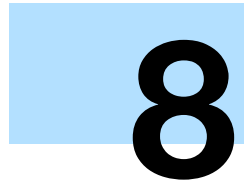
Output example



7.6 Reports output in IP operations

7.6.1 Network fax RX error report

For details, refer to "[Network fax RX error report](#)" on page 7-19.



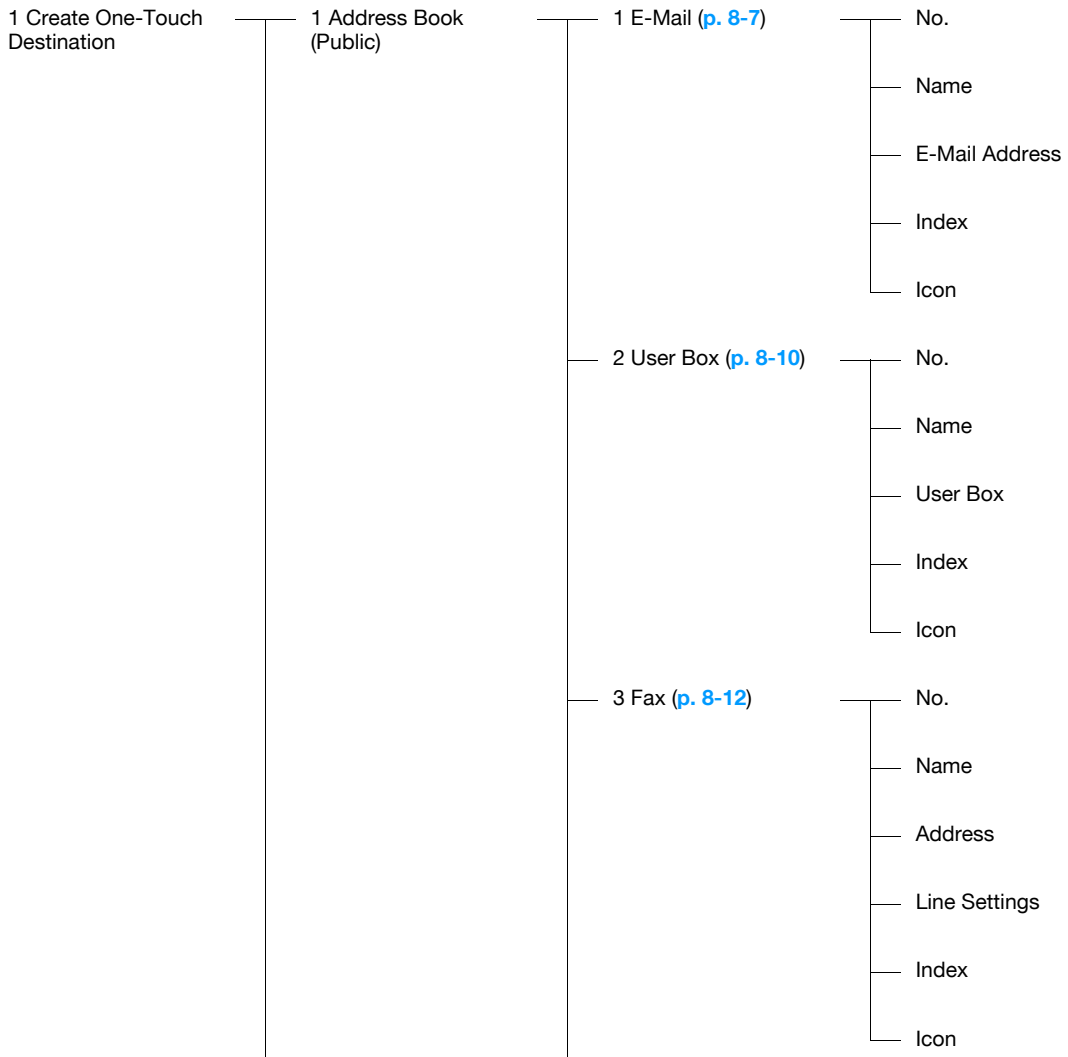
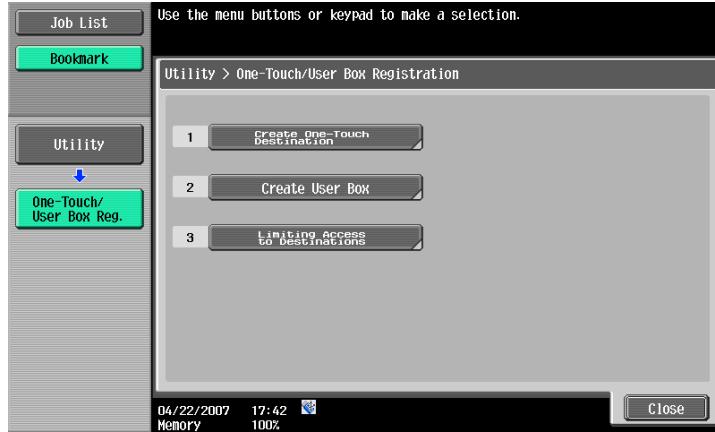
User mode settings

8 User mode settings

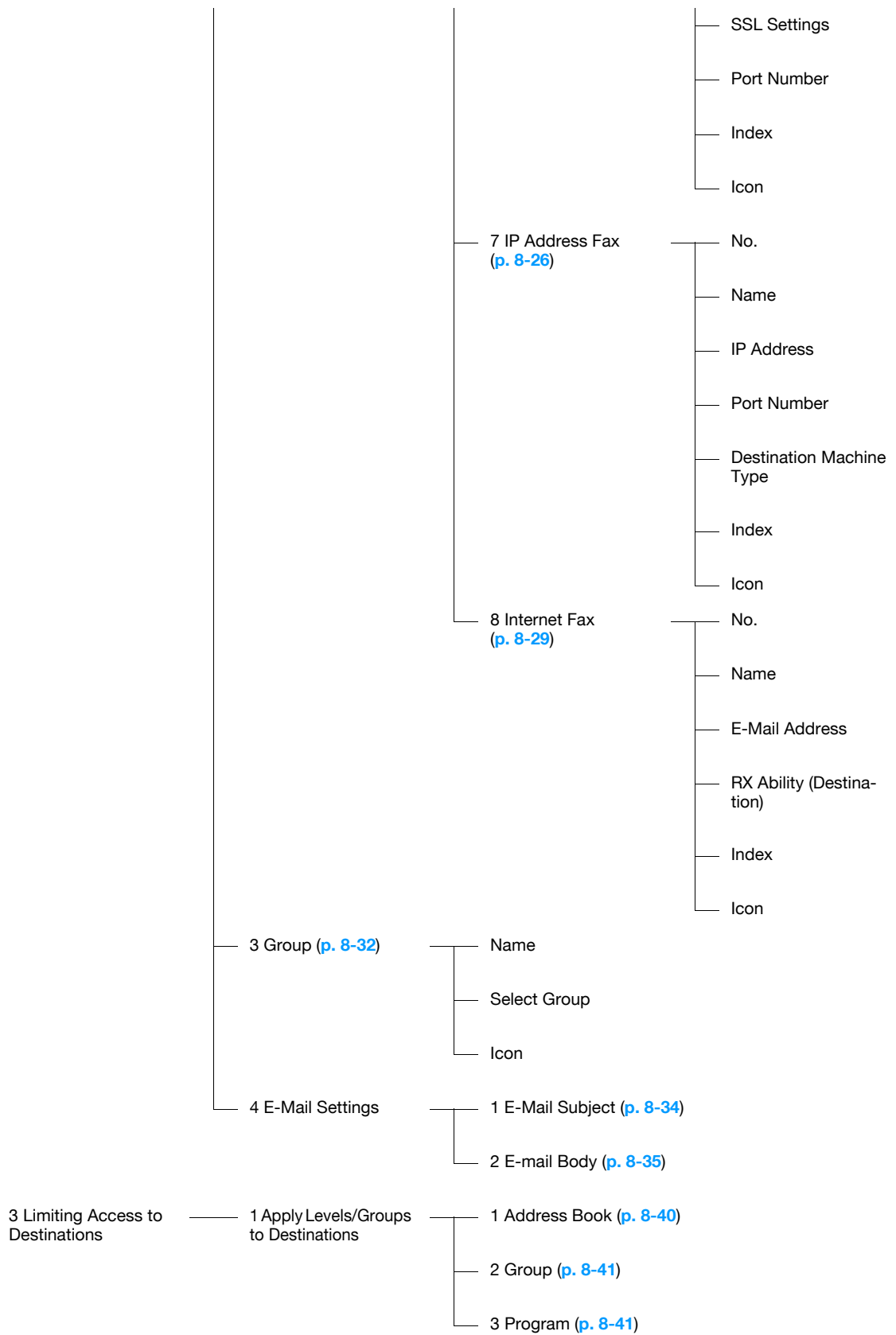
8.1 Menu trees in User mode

Items that can be specified in user settings are as follows. This menu tree includes items related to network scan, G3 fax, and network fax.

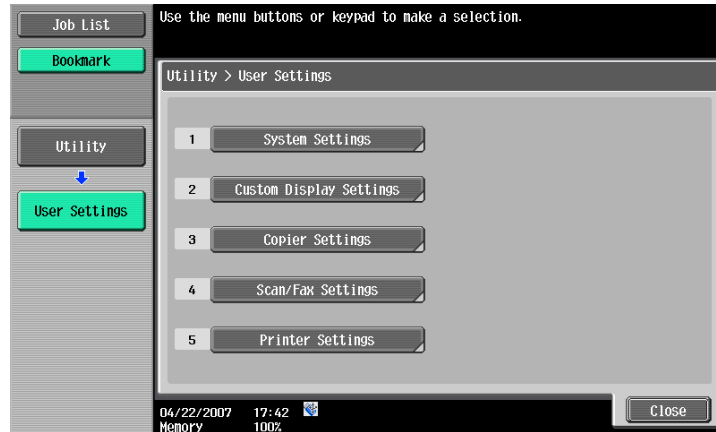
8.1.1 One-Touch/User Box Registration



	4 PC (SMB) (p. 8-16)	No.
		Name
		User ID
		Password
		Host Address
		File Path
		Reference
		Index
	Icon	
	5 FTP (p. 8-19)	No.
		Name
		Host Address
		File Path
		User ID
		Password
		Anonymous
		PASV
		Proxy
		Port Number
		Index
		Icon
	6 WebDAV (p. 8-23)	No.
		Name
		User ID
		Password
		Host Address
		File Path
		Proxy



8.1.2 User Settings



2 Custom Display Settings

2 Scan/Fax Settings

Default Tab (p. 8-42)

Program Default (p. 8-43)

Address Book Index Default (p. 8-43)

Shortcut Key 1 (p. 8-43)

Shortcut Key 2 (p. 8-43)

Default Address Book (p. 8-44)

4 Fax Active Screen

TX Display (p. 8-44)

7 Search Option Settings (p. 8-45)

RX Display (p. 8-45)

4 Scan/Fax Settings

JPEG Compression Level (p. 8-46)

Black Compression Level (p. 8-46)

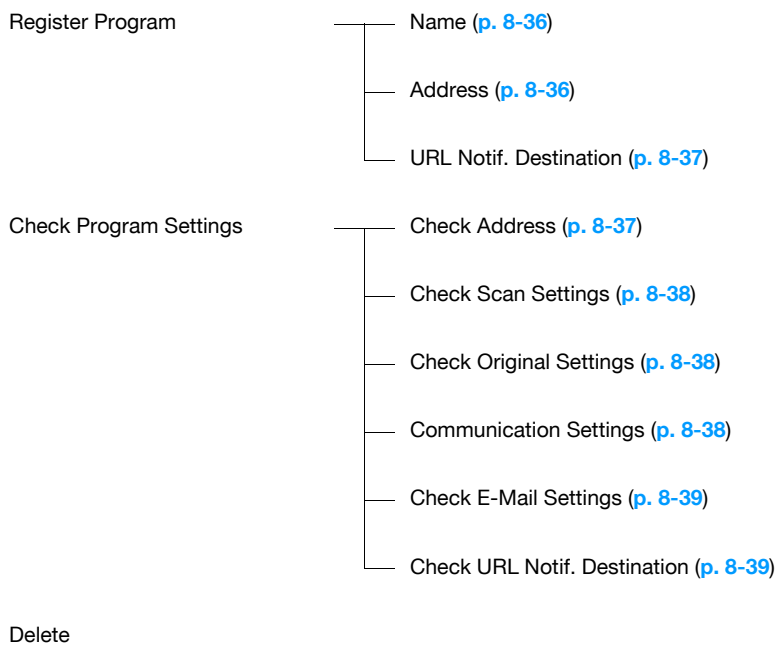
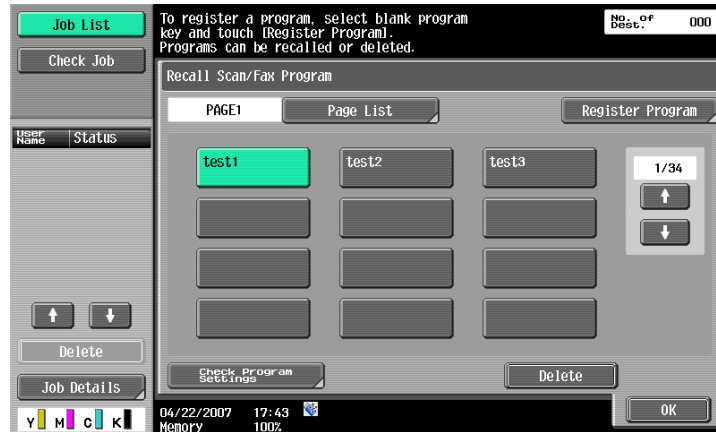
TWAIN Lock Time (p. 8-47)

Default Scan/Fax Settings (p. 8-47)

Compact PDF/XPS Compression Level (p. 8-47)

Color TIFF Type (p. 8-48)

8.1.3 Recall Scan/Fax Program



8.2 One-Touch/User Box Registration

A maximum of 2,000 destinations can be registered for Address Book.

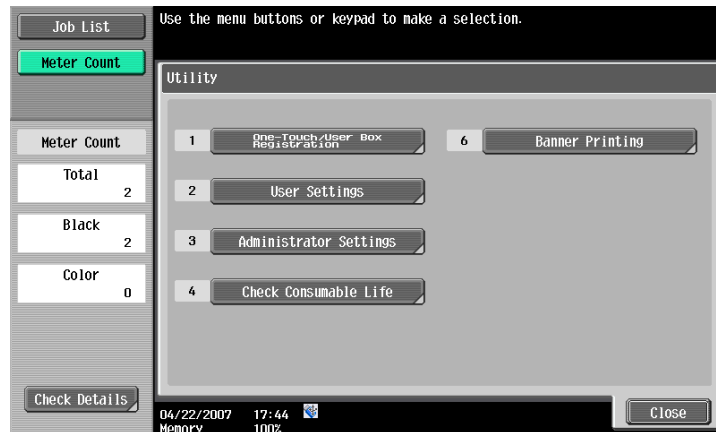


Detail

If "Registering and Changing Address" in Administrator Settings is restricted, specify these settings with "One-Touch/User Box Registration" on the Administrator Settings screen.

8.2.1 Displaying the One-Touch/User Box Registration screen

To display the One-Touch/User Box Registration screen, press the [Utility/Counter] key on the control panel, and then touch [One-Touch/User Box Registration].



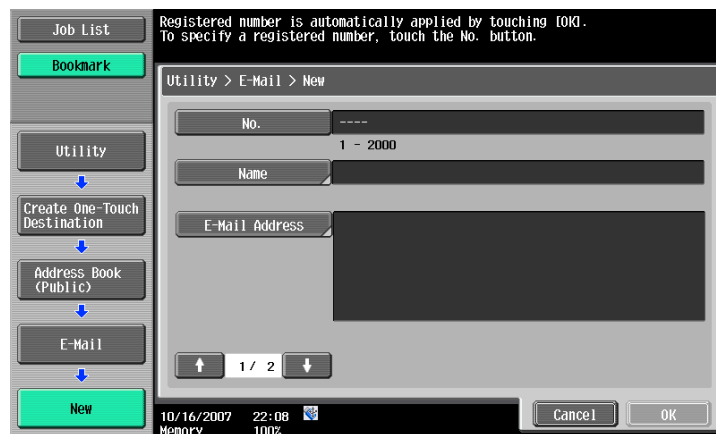
Detail

In the Utility screen, you can also select a setting by using the keypad to enter the number next to the desired button. For [1 One-Touch/User Box Registration], press [1] in the keypad.

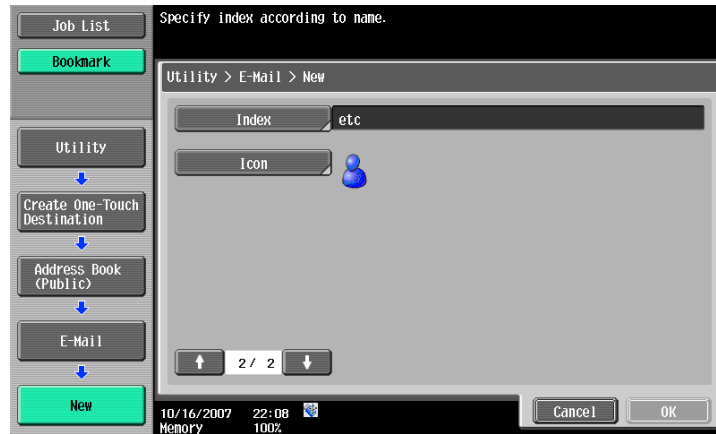
8.2.2 Address Book - E-Mail

E-Mail addresses can be registered. To register a new address, touch [New].

1/2 screen



2/2 screen



Detail

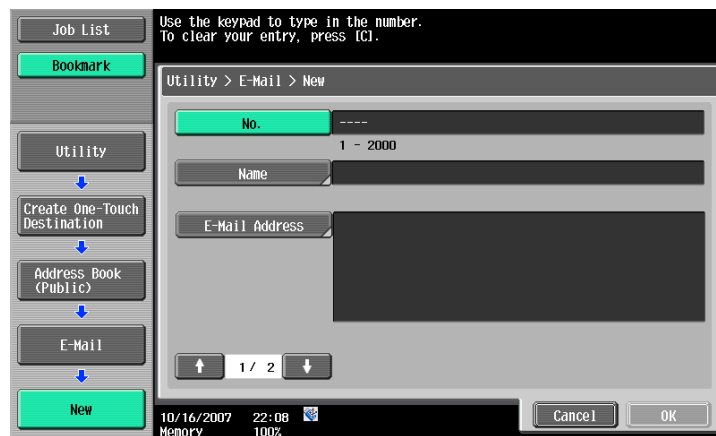
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.



Name

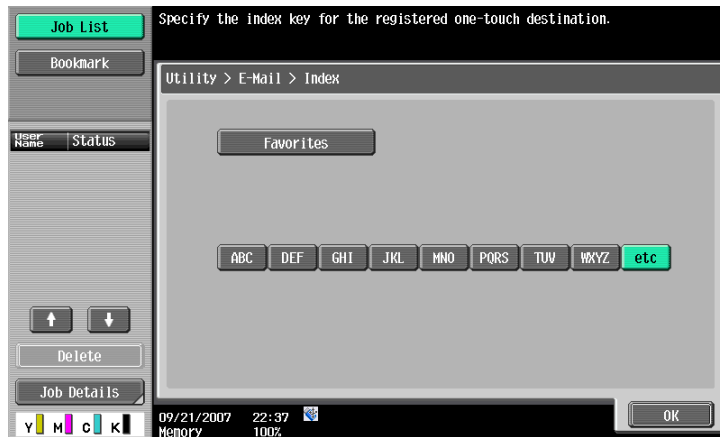
Enter the registration name of the address book using up to 24 characters from the touch panel.

E-Mail Address

Enter the destination E-Mail address from the touch panel.

Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.



Icon

Select the icon.



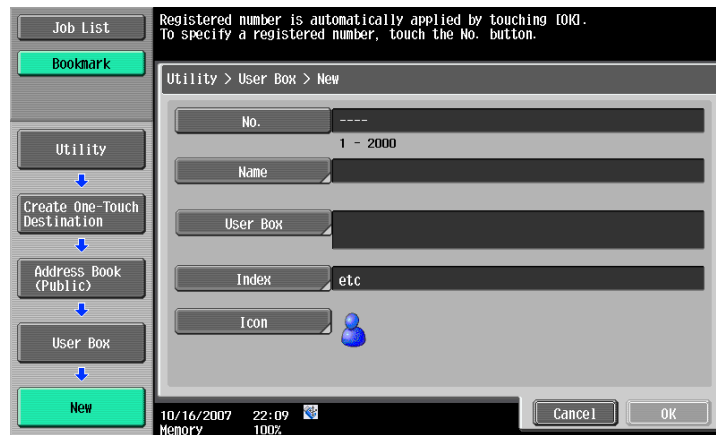
Detail

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

8.2.3 Address Book - User Box

Destinations for user box can be registered. To register a new address, touch [New].

In order to register a user box as a destination, the user box must be registered first. For details, refer to the User's Guide [Box Operations].



Detail

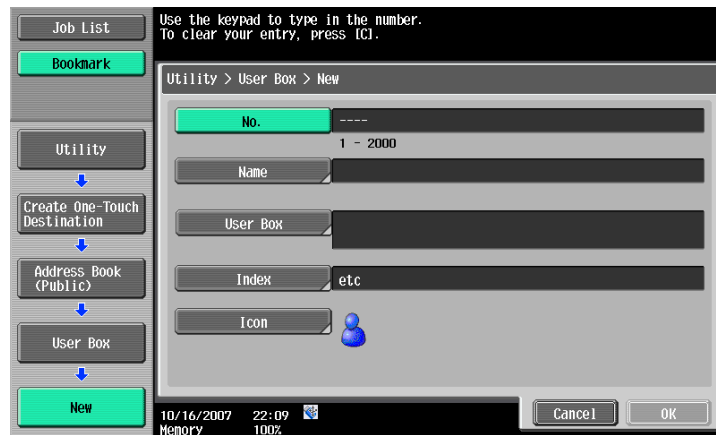
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.

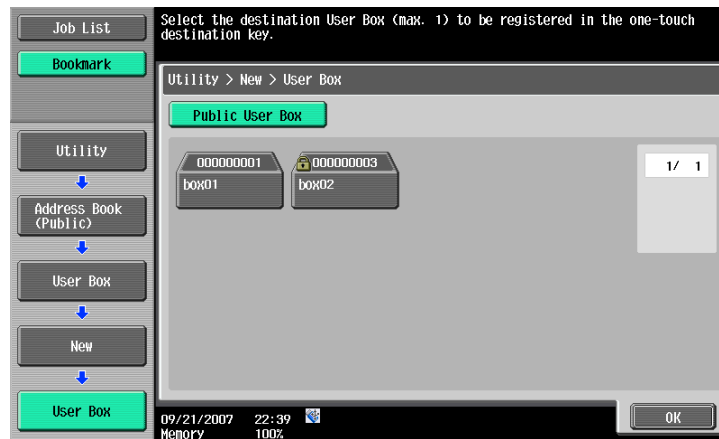


Name

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

User Box

Select one user box where data is to be saved.



Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.



Icon

Select the icon.



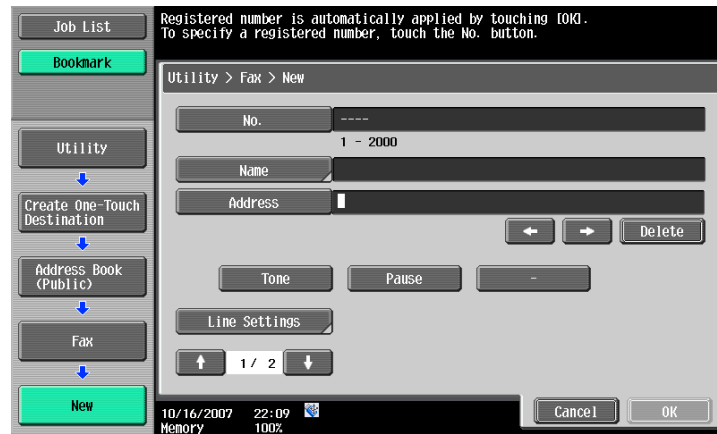
**Detail**

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

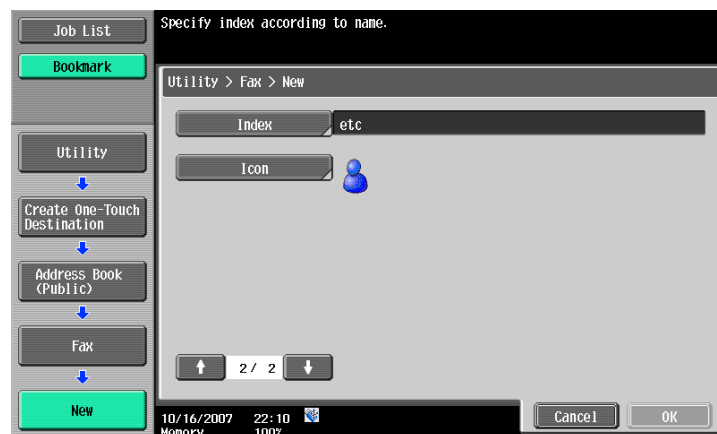
8.2.4 Address Book - Fax

Register fax destinations. To register a new address, touch [New].

1/2 screen



2/2 screen

**Detail**

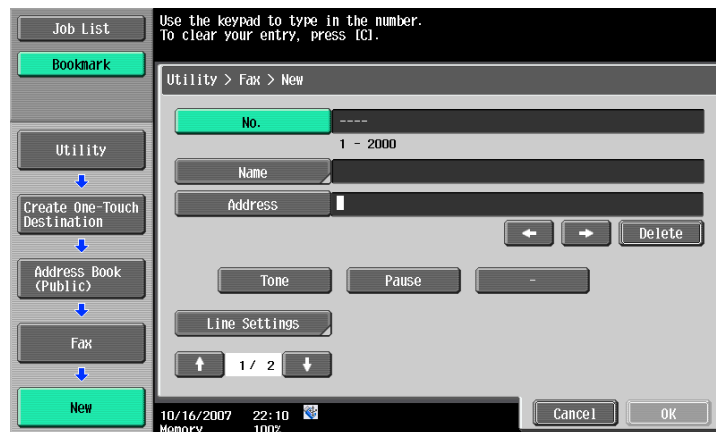
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.

**Name**

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

Address

Enter the fax number of the destination using up to 38 digits. Enter the number using the keypad.



- In order to dial a number without fail to send a fax from an extension number to the outside line when PBX connection setting is enabled, touch [Pause] after dialing the outside line such as "0". On the screen, "P" is displayed.
- When the PBX connection setting is enabled, [Outside] is displayed. Selecting this key displays [E-].

If the "Confirm Address (Register)" is specified, after touching [OK], a screen appears prompting you to enter the fax number again. Enter the fax number, and then touch [OK].

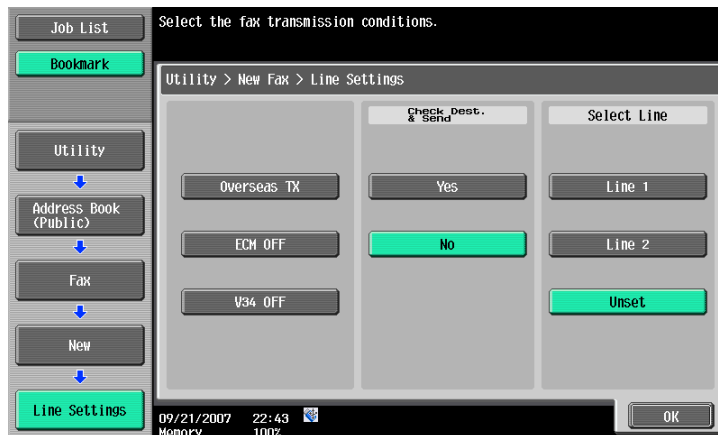


Note

For details on the Confirm Address function, refer to "[Function ON/OFF Settings - Confirm Address \(Register\) \(G3\)](#)" on page 9-27.

Line Settings

Specify transmission settings for the line.



Item	Description
Overseas TX	Specifies a slow transmission speed to send a Fax to an area in bad communication.
ECM OFF	Cancels ECM mode and cuts communication time to send data. The ECM mode is an error request repeat method communication defined by ITU-T (International Telecommunication Union). As faxes equipped with the ECM mode communicate by checking if the sent data has an error, they can prevent image blurring by the noise on the phone line.
V. 34 OFF	V. 34 is a communication mode used for Fax communication of super G3. There are cases when the communication is not possible in super G3 mode depending on the telephone line conditions when the recipient's machine or this machine is connected to the line via a private branch exchange. It is recommended that you set V. 34 to off before sending a Fax. This machine automatically returns to V. 34 mode when it completes transmission.
Check Dest. & Send	A Fax is sent only after a comparison of the specified Fax number with the Fax number information (CSI) for the recipient's machine indicates a match. This prevents misdirected transmissions since a transmission error occurs if the numbers do not match.
Select Line	Select [Line 1] or [Line 2] to send a Fax if the fax multi line is installed. Specify a line for transmission.



Detail

To execute [Check Dest. & Send], the destination must have its fax number registered.

Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.



Icon

Select the icon.



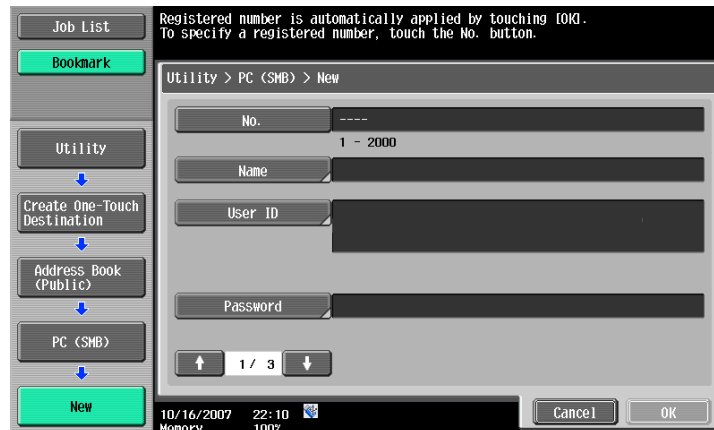
Detail

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

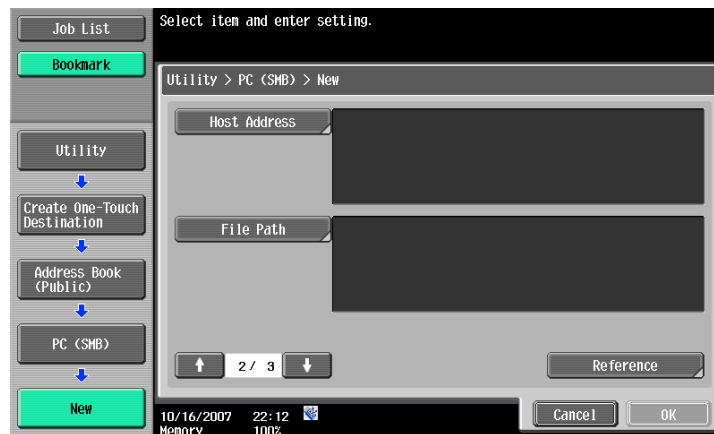
8.2.5 Address Book - PC (SMB)

Specify the PC (SMB) address directly. To register a new address, touch [New].

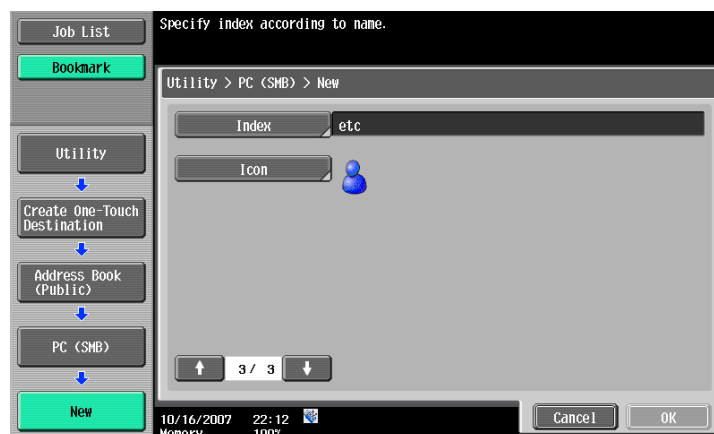
1/3 screen



2/3 screen



3/3 screen



Note

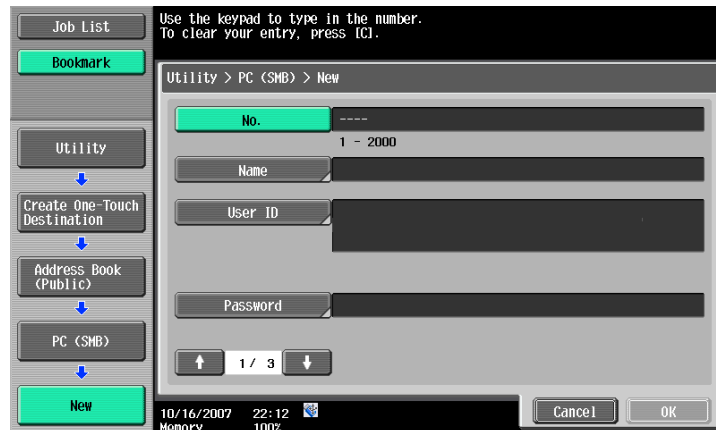
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.

**Name**

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

User ID

Enter the user ID for logging on to the destination computer using up to 127 characters from the touch panel.

Password

Enter the password for logging on to the destination computer using up to 14 characters from the touch panel.

Host Address

Enter the host address for the destination computer in the format of a host name, IPv4 address or IPv6 address.

For a host name, enter 255 characters or less.



**Detail**

When the input format is switched to the IP address input mode after the host name was entered, the host name is cleared.

If [Host Name Input] is touched after the IP address was entered, the entered IP address is cleared.

Enter the host name in uppercase letters.

To perform the SMB TX operations using the IPv6 address, specify the direct hosting to "ON". For details, refer to the User's Guide [Network Administrator].

File Path

Enter the path to the saved file using up to 255 characters from the touch panel.

**Detail**

Enter the file path in uppercase letters.

Reference

The structure of the folders on the destination computer can be checked. This function can be used to directly check the destination folder.

**Detail**

If the computers or workgroups on the network (subnet) that this machine belongs to are more than the numbers listed below, browsing over the network may not be performed correctly.

Workgroup: 128

Computer: 128

Also, browsing is not available in the IPv6 environment.

Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.



Icon

Select the icon.



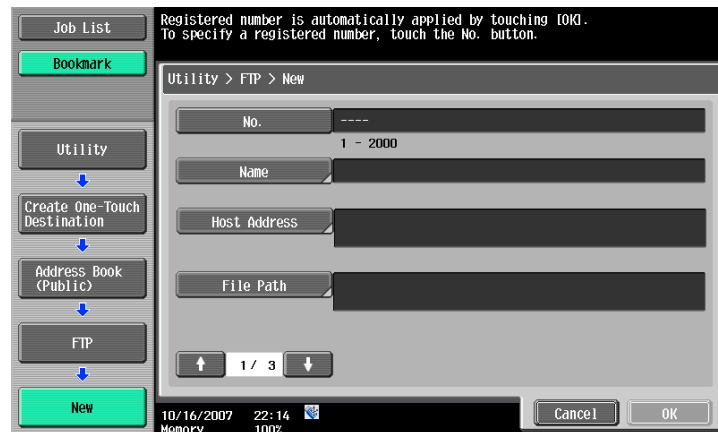
Detail

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

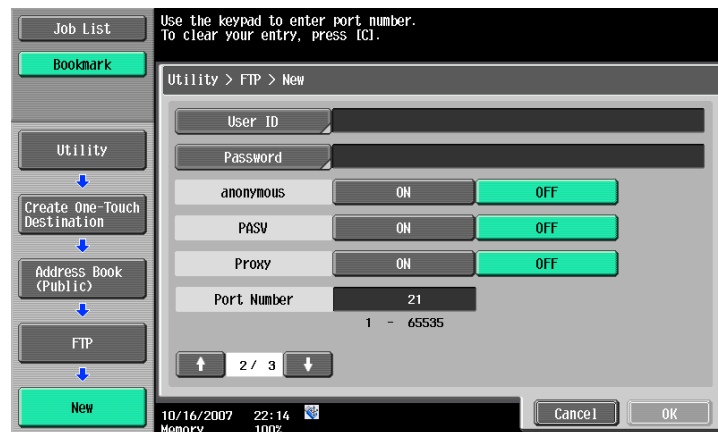
8.2.6 Address Book - FTP

Specify the FTP address directly. To register a new address, touch [New].

1/3 screen



2/3 screen



3/3 screen



Detail

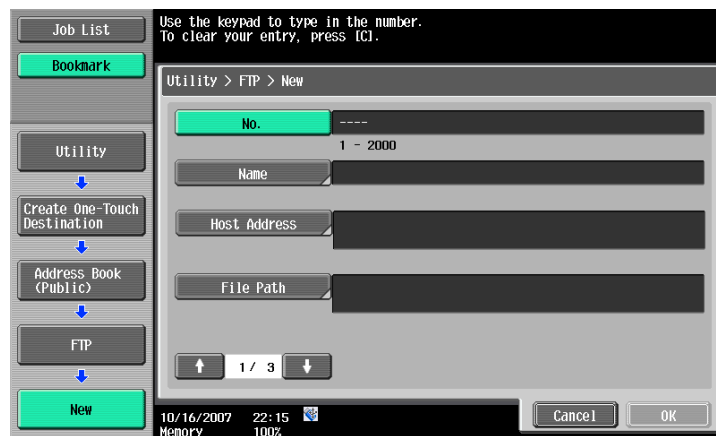
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.



Name

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

Host Address

Enter the host address for the destination server in the format of a host name, IPv4 address or IPv6 address.
For a host name, enter 63 characters or less.



Detail

When the input format is switched to the IP address input mode after the host name was entered, the host name is cleared.

Touching [Input Host Name] after entering the IP address holds the input IP address and displays it in the character input screen.

Before entering a host name, check that the DNS setting is correctly specified. For details, refer to the User's Guide [Network Administrator].

File Path

Enter the path to the saved file using up to 96 characters from the touch panel.

User ID

Enter the user ID for logging on to the destination computer using up to 47 characters from the touch panel.

Password

Enter the password for logging on to the destination computer using up to 31 characters from the touch panel.

anonymous

To specify no user ID for logging on to the host name, touch [ON].

PASV

Select whether to use the PASV mode.

Proxy

Select whether to use a proxy server.

Port Number

Enter the port number. (Range: 1 to 65535)

Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.



Icon

Select the icon.



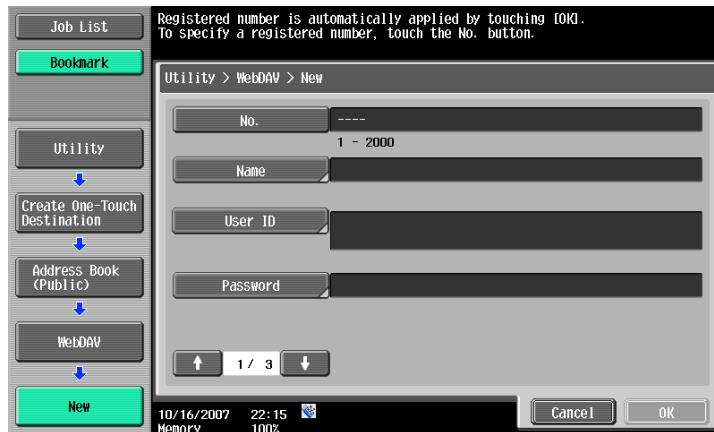
Detail

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

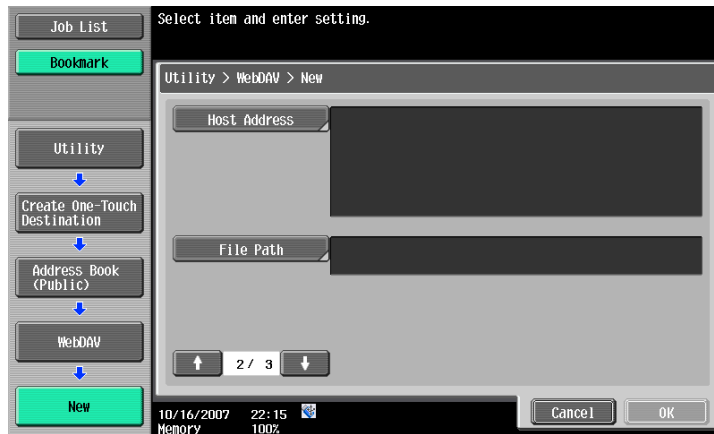
8.2.7 Address Book - WebDAV

Specify the WebDAV address directly. To register a new address, touch [New].

1/3 screen



2/3 screen



3/3 screen



Detail

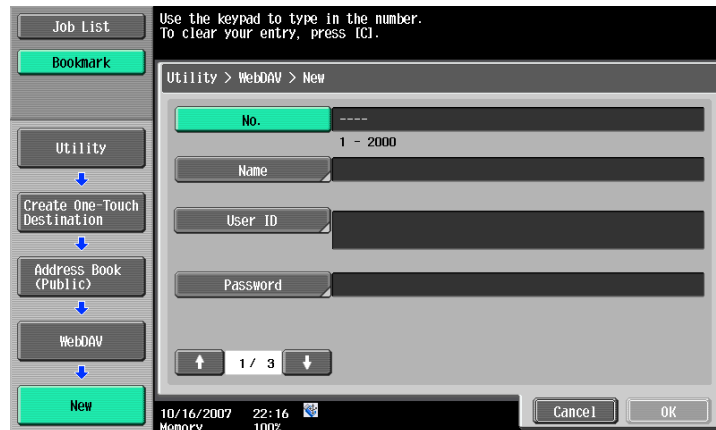
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.

**Name**

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

User ID

Enter the user ID for logging on to the destination computer using up to 21 characters from the touch panel.

Password

Enter the password for logging on to the destination computer using up to 63 characters from the touch panel.

Host Address

Enter the host address for the destination server in the format of a host name, IPv4 address or IPv6 address. For a host name, enter 63 characters or less.

**Detail**

When the input format is switched to the IP address input mode after the host name was entered, the host name is cleared.

Touching [Input Host Name] after entering the IP address holds the input IP address and displays it in the character input screen.

Before entering a host name, check that the DNS setting is correctly specified. For details, refer to the User's Guide [Network Administrator].

File Path

Enter the path to the saved file using up to 96 characters from the touch panel.

Proxy

Select whether to use a proxy server.

SSL Settings

Select whether to use the SSL.

Port Number

Enter the port number. (Range: 1 to 65535)

Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.

**Icon**

Select the icon.

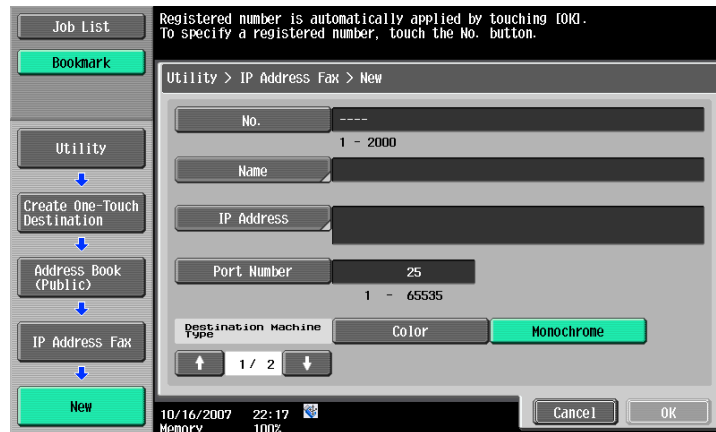
**Detail**

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

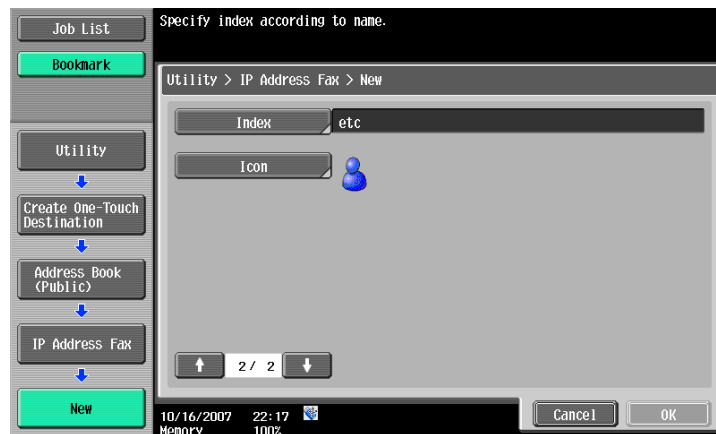
8.2.8 Address Book - IP Address Fax

Register the IP address fax destination. To register a new address, touch [New].

1/2 screen



2/2 screen



Detail

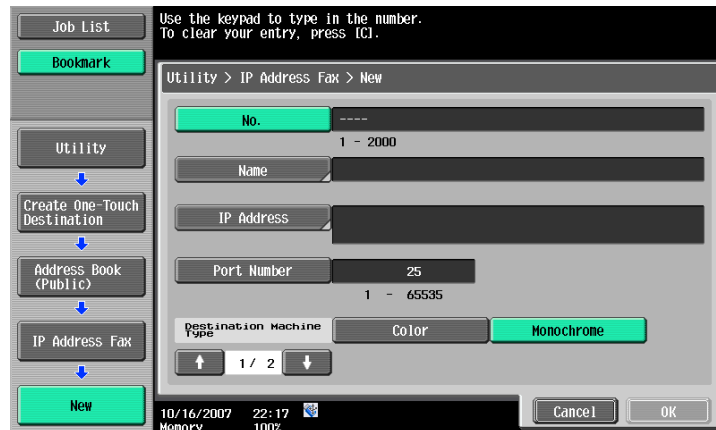
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.

**Name**

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

IP Address

Enter the host address for the destination device in the format of a host name, IPv4 address or IPv6 address. For a host name, enter 63 characters or less.

**Detail**

When the input format is switched to the IP address input mode after the host name was entered, the host name is cleared.

Touching [Input Host Name] after entering the IP address holds the input IP address and displays it in the character input screen.

Before entering a host name, check that the DNS setting is correctly specified. For details, refer to the User's Guide [Network Administrator].

Port Number

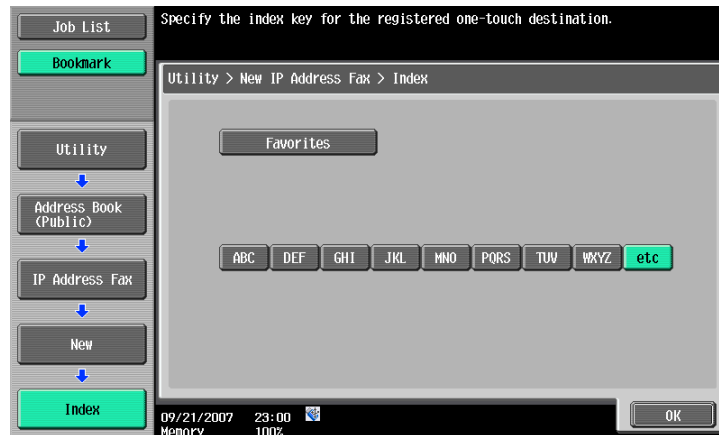
Enter the port number. (Range: 1 to 65535)

Destination Machine Type

Select [Color] or [Monochrome] depending on the destination machine.

Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.



Icon

Select the icon.



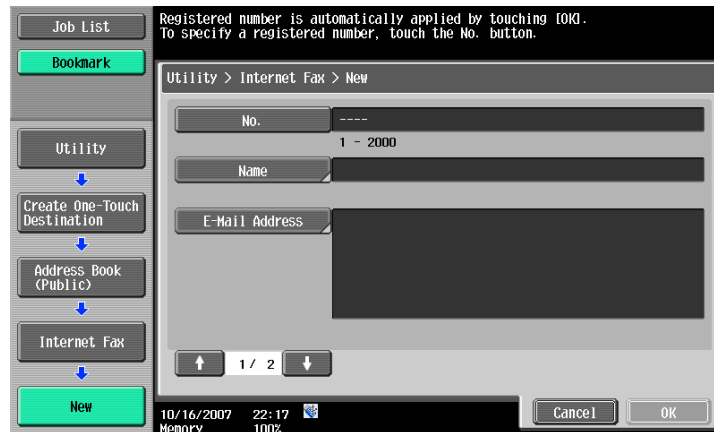
Detail

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

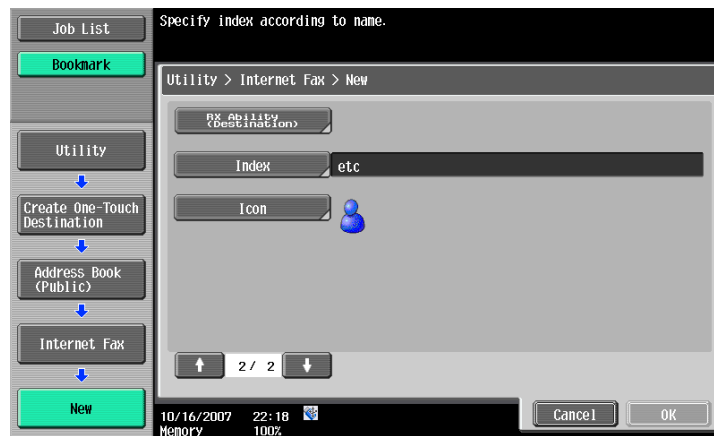
8.2.9 Address Book - Internet Fax

Register the Internet fax destination. To register a new address, touch [New].

1/2 screen



2/2 screen



Detail

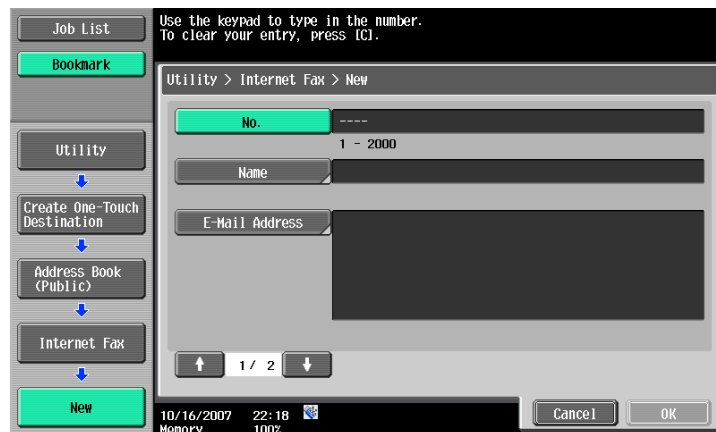
To check a registered address, select a desired registration name, and then touch [Check Job Settings].

To change registered address settings, select a desired registration name, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered address, select a desired registration name, and then touch [Delete].

No.

Touch [No.], and then enter the registration number of Address Book between 1 and 2,000. Touching [OK] without entering any number registers the smallest number available.

**Name**

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

E-Mail Address

Enter the destination E-Mail address from the touch panel.

RX Ability (Destination)

From "Compression Type", "Paper Size", and "Resolution", select items the destination machine can receive.

Index

Select the index characters. For frequently used destinations, simultaneously specify them in [Favorites]. This setting speeds up searches.



Icon

Select the icon.



Detail

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

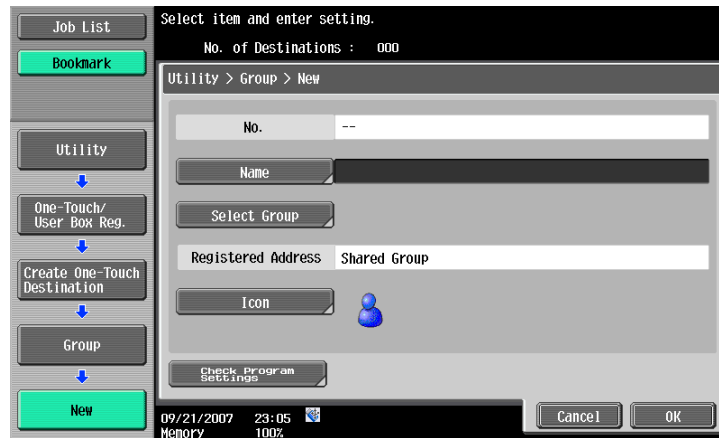
8.2.10 Group

Register multiple addresses as a group destination by grouping.

Up to 100 groups (00 to 99) can be registered using the Fax/Scan mode.

For one group, up to 500 address book destinations can be registered.

To register a new group, touch [New].



Name

Enter the registration name of the Address Book using up to 24 characters from the touch panel.

Select Group

Select a destination type, and then select the destination to be registered in the group.



Icon

Select the icon.

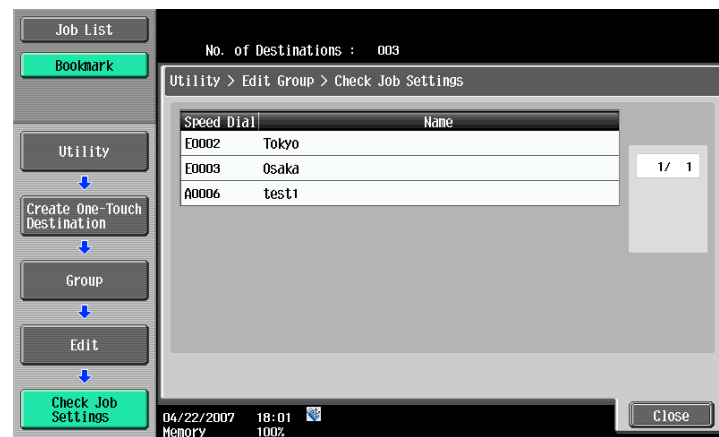


Detail

The icons are used in the image panel function which can be operated when the optional i-Option LK-101 or i-Option LK-103 is installed.

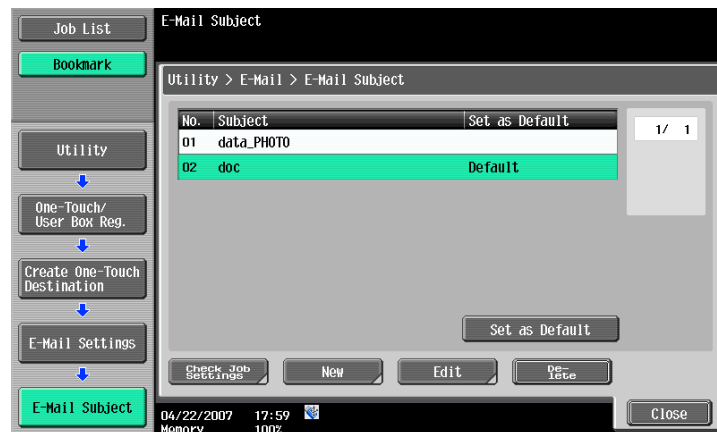
Check Program Settings

Check the address book list registered in the group.



8.2.11 E-Mail Settings - E-Mail Subject (E-Mail/I-FAX)

Up to 10 subjects for E-Mail and Internet fax can be registered. A registered subject can be selected when sending. To register a new subject, touch [New].



Detail

To check a registered subject, select a desired subject name, and then touch [Check Job Settings].

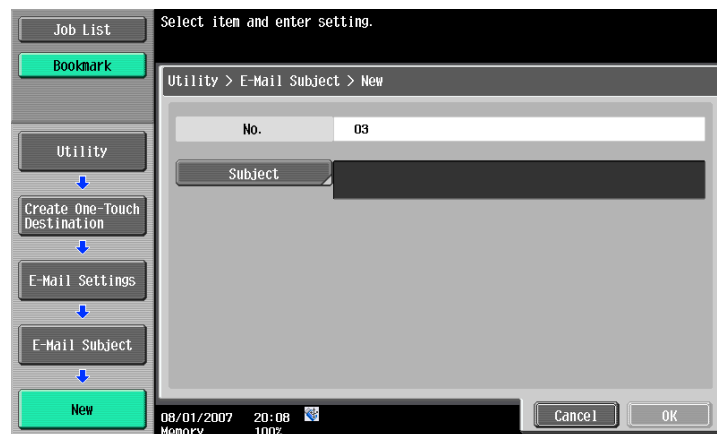
To change a registered subject, select a desired subject name, and then touch [Edit].

To delete a registered subject, select a desired subject name, and then touch [Delete].

To specify the default for a subject, select a subject name, and then touch [Set as Default].

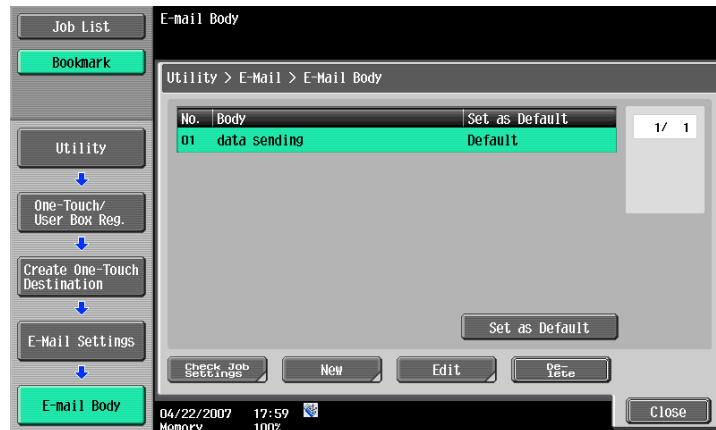
Subject

Enter a subject using up to 64 characters.



8.2.12 E-Mail Settings - E-Mail Body (E-Mail/I-FAX)

Up to 10 bodies for E-Mail and Internet fax can be registered. A registered subject can be selected when sending. To register a new body, touch [New].



Detail

To check a registered body, select a desired body, and then touch [Check Job Settings].

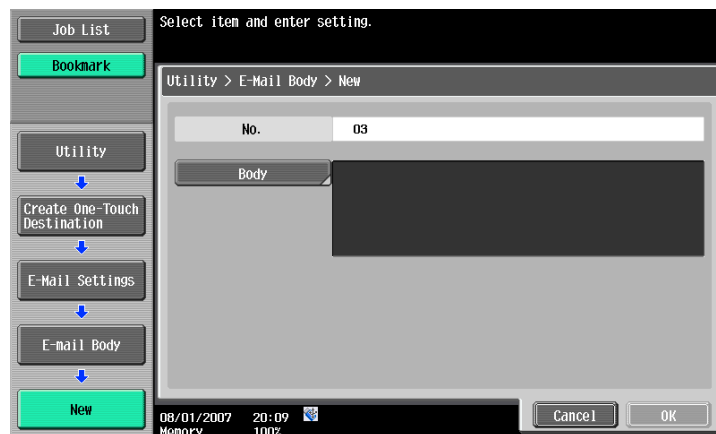
To change the registered body settings, select a desired body, and then touch [Edit].

To delete a registered body, select a desired body, and then touch [Delete].

To specify the default for a body, select a desired body, and then touch [Set as Default].

Body

Enter a body using up to 256 characters.



8.2.13 Scan/Fax Program

Register a combination of destination to which data is sent frequently, scan setting, original setting, and communication setting in program. If these items are registered in program, you can call the registered destination, and the Scan Setting mode, Original Setting mode, and Communication Setting mode by simply touching the [Mode Memory] key.



Detail

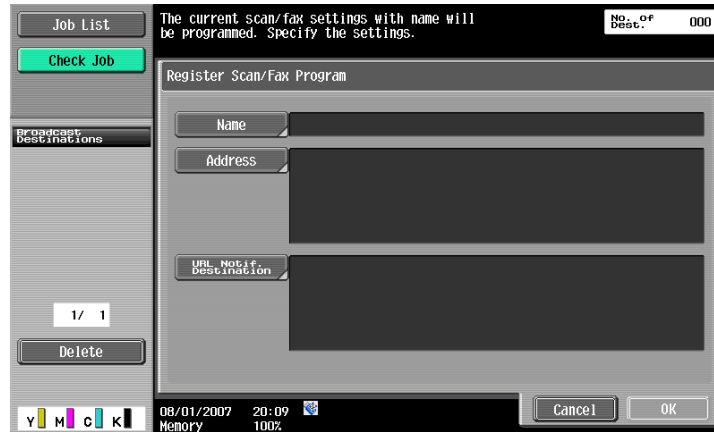
Up to 400 normal programs and 10 "temporary programs" that are used temporarily can be registered in program.

If 410 programs have been already registered, delete an unnecessary program, and then register new one.

Register Scan/Fax Program

- 1 Press the [Fax/Scan] key on the control panel, and then specify Scan Settings, Original Settings and Communication Settings for program registration.
- 2 Press the [Mode Memory] key.
- 3 Select an unregistered key, and then touch [Register Program].

The Register Scan/Fax Program screen appears.



Register Program - Name

Enter the program registration name using up to 24 characters from the touch panel.

Register Program - Address

Select one address. Select an address using [Select from Address Book] or [Direct Input].



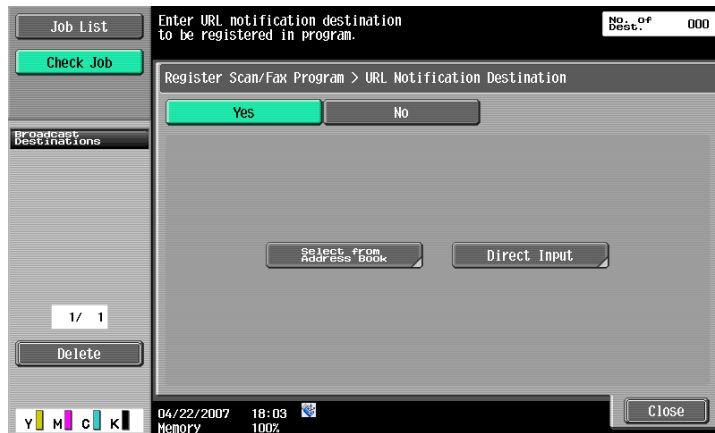
Detail

When "Confirm Address (Register)" is specified, after specifying the fax number in [Direct Input] and touching [OK], a screen appears prompting you to enter the fax number again. Enter the fax number, and then touch [OK].

For details on the Confirm Address function, refer to "[Function ON/OFF Settings - Confirm Address \(Register\) \(G3\)](#)" on page 9-27.

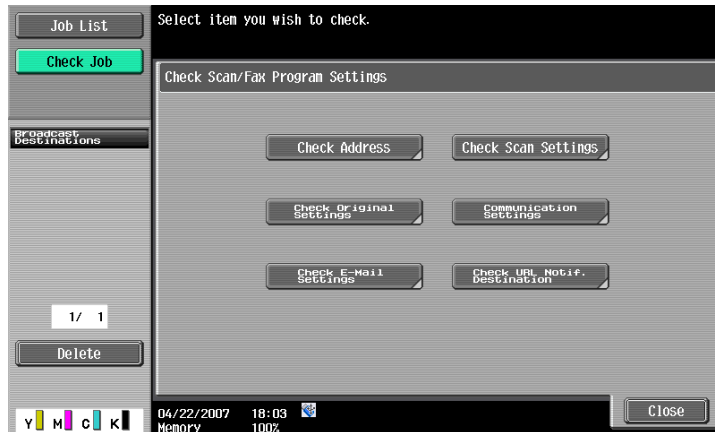
Register Program - URL Notif. Destination

When notifying that the job in the FTP, SMB or WebDAV mode has finished, this item is enabled. Select an address using [Select from Address Book] or [Direct Input].



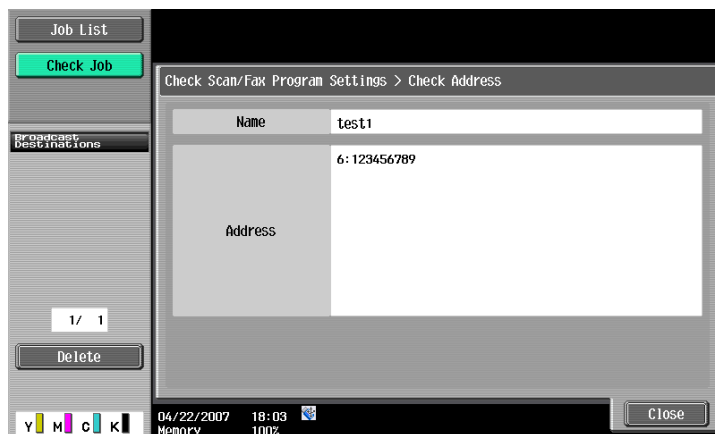
Check Program Settings

To check the already registered program settings, touch this key. After checking the settings, touch [Close].



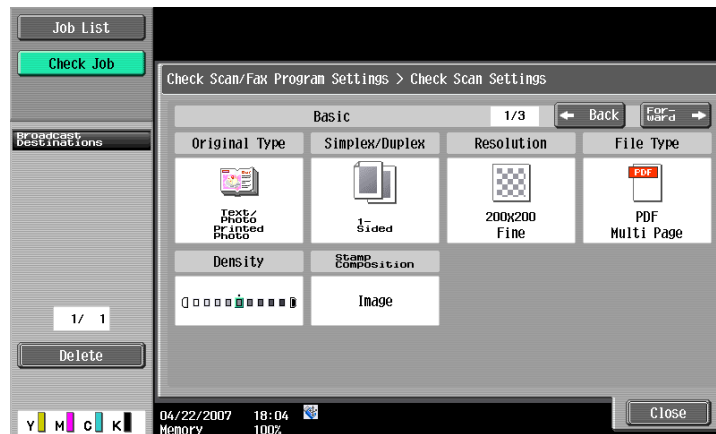
Check Program Settings - Check Address

Check the specified address.



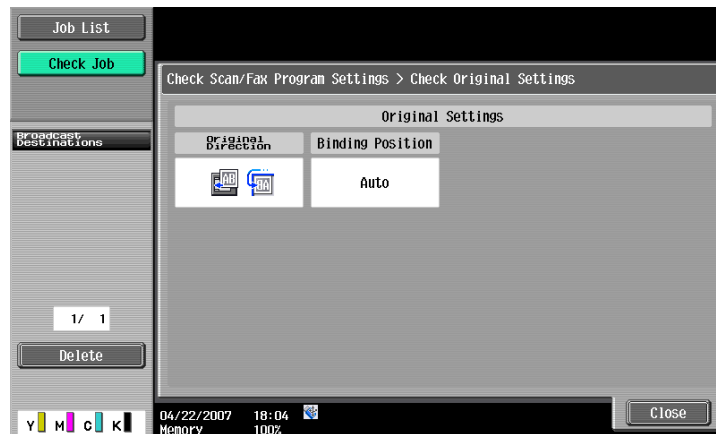
Check Program Settings - Check Scan Settings

Check the specified scan settings.



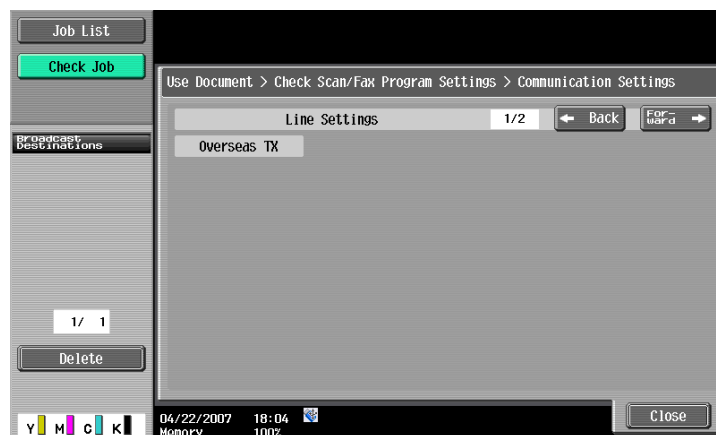
Check Program Settings - Check Original Settings

Check the specified original settings.



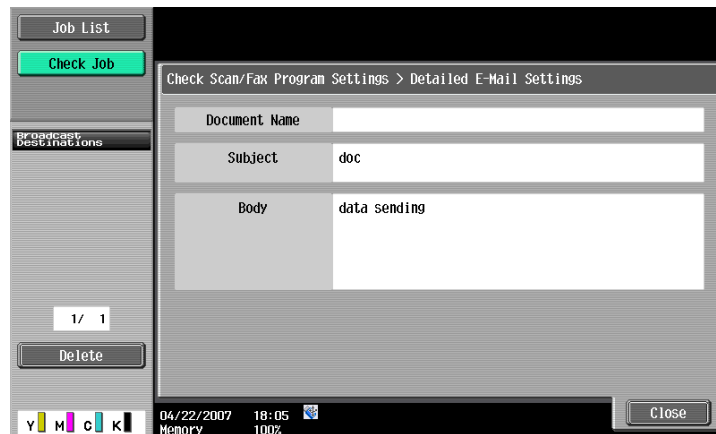
Check Program Settings - Communication Settings

Check the specified communication settings.



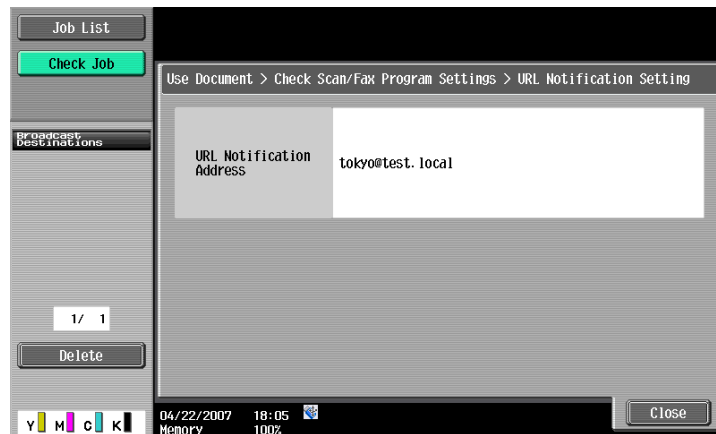
Check Program Settings - Check E-Mail Settings

Check the specified E-Mail settings.



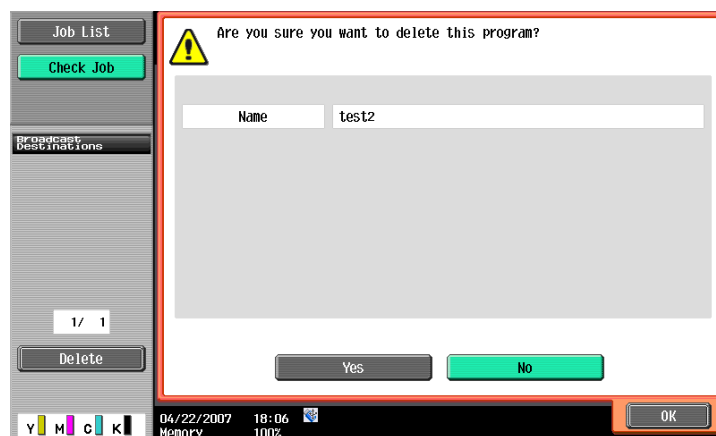
Check Program Settings - Check URL Notif. Destination

Check the specified URL notification destination settings.



Delete

To delete the already registered program, touch this key. If you are sure to delete the program, touch [Yes], then [OK].



8.2.14 Create User Box - Confidential User Box (G3)

For the user box for unauthorized transmission, specify unauthorized transmission settings when registering public user boxes and personal user boxes.

For details, refer to the User's Guide [Box Operations].

8.2.15 Create User Box - Bulletin Board User Box (G3)

For bulletin board user box registration, refer to the User's Guide [Box Operations].

8.2.16 Create User Box - Relay User Box (G3)

For relay user box registration, refer to the User's Guide [Box Operations].

8.2.17 Limiting Access to Destinations - Apply Levels/Groups to Destinations

Specify the access allowed level for the address book. Log on as a user with a level who is allowed to specify settings, and then change the destination level.



Detail

The level for a registered destination is "0".

A level and group higher than the login user cannot be specified.

In order to specify a group for a destination, the group must be registered in Administrator Settings mode in advance. For details on the reference allowed groups, refer to the User's Guide [Copy Operations].

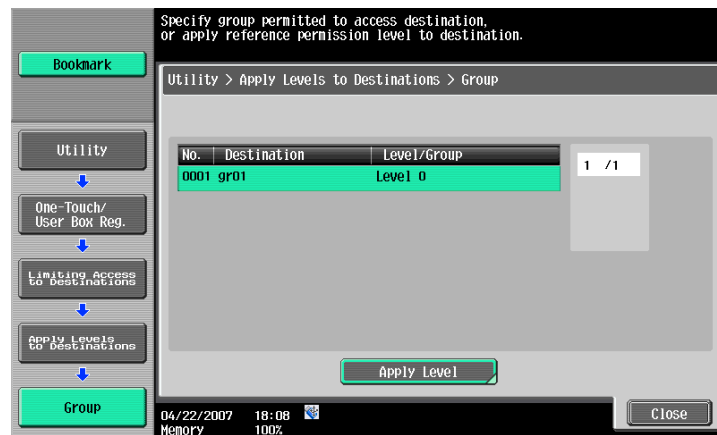
Address Book

Select an address of which level must be changed, and then touch [Limiting Access to Destinations] or [Apply levels to Destinations].



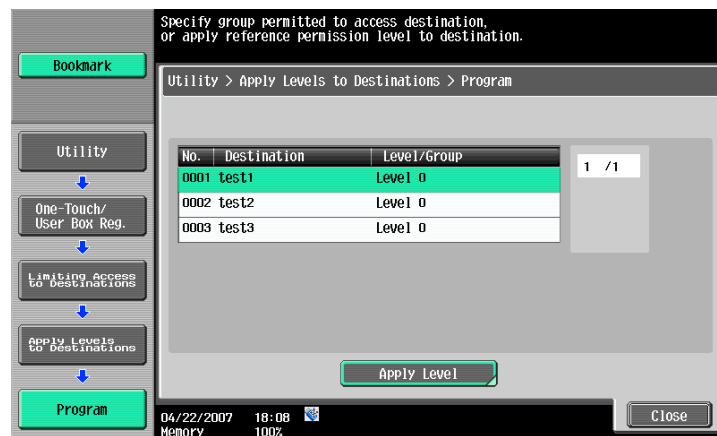
Group

Select an address of which level must be changed, and then touch [Limiting Access to Destinations] or [Apply levels to Destinations].



Program

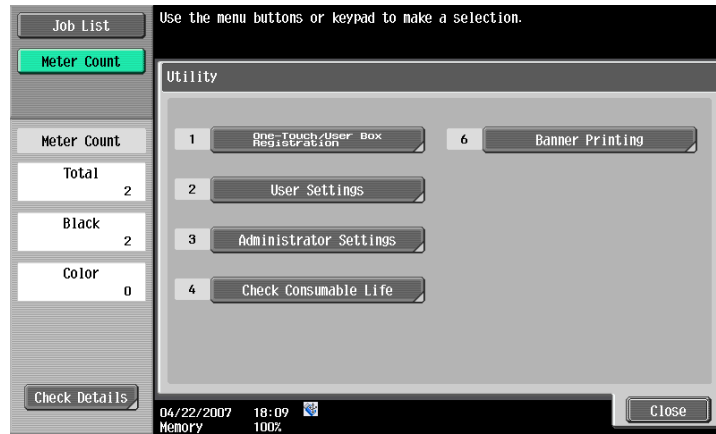
Select an address of which level must be changed, and then touch [Limiting Access to Destinations] or [Apply levels to Destinations].



8.3 User Settings

8.3.1 Displaying the User Settings screen

To display the User Settings screen, press the [Utility/Counter] key on the control panel, and then touch [User Settings].



Detail

In the Utility screen, you can also select a setting by using the keypad to enter the number next to the desired button. For [2 User Settings], press the [2] key in the keypad.

8.3.2 Custom Display Settings - Scan/Fax Settings

Customize the Scan/Fax screen.

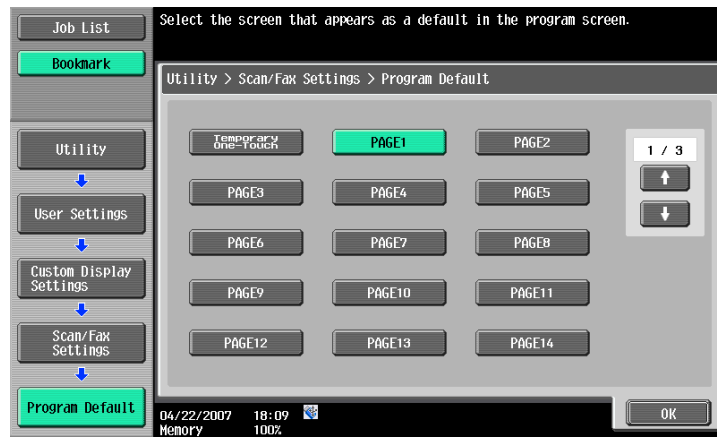
Default Tab

Specify settings for the default screen for Fax/Scan mode (Default: Address Book).



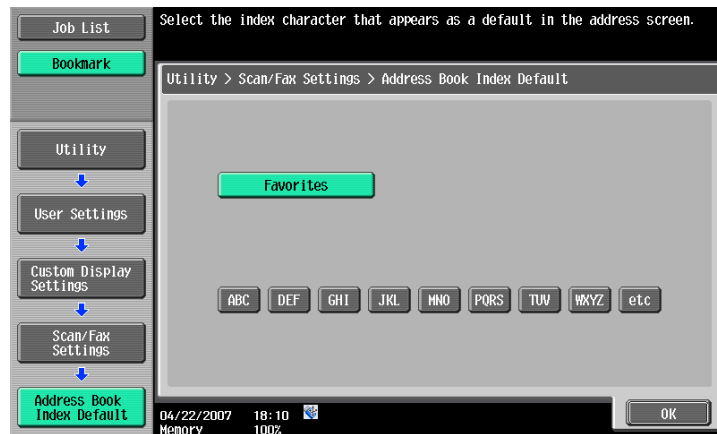
Program Default

Specify settings for the default screen for Fax/Scan mode (Default: PAGE1).



Address Book Index Default

Select the index characters that appear as a default in [Address Book] (Default: Favorites).



Shortcut Key 1/Shortcut Key 2

Up to two shortcut keys can be registered, each of which is for the Scan/Fax Settings, Original Settings or Communication Settings mode provided at the bottom of the screen.





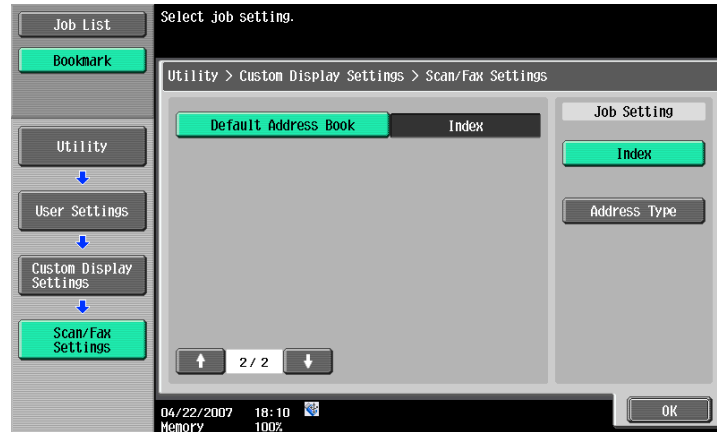
Detail

Two shortcut keys can be programmed. For a machine equipped with the optional image controller IC-409, one shortcut key can be specified.

To cancel the shortcut key, touch [OFF].

Default Address Book

Select whether the index or address type appear as a default in the Address Book screen.

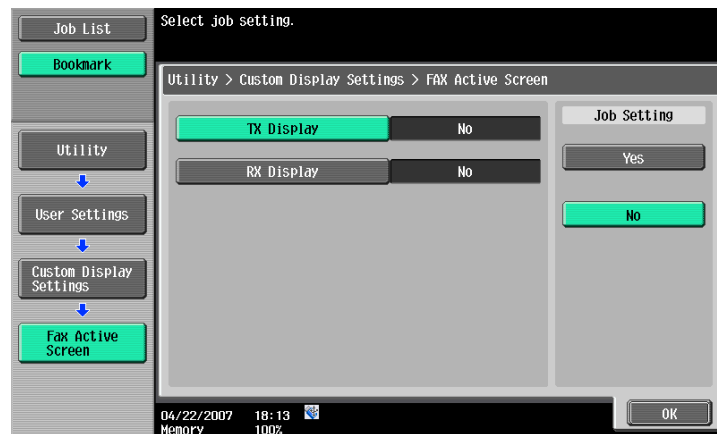


8.3.3 Custom Display Settings - FAX Active Screen (G3/IP/I-FAX)

Customize the FAX Active screen.

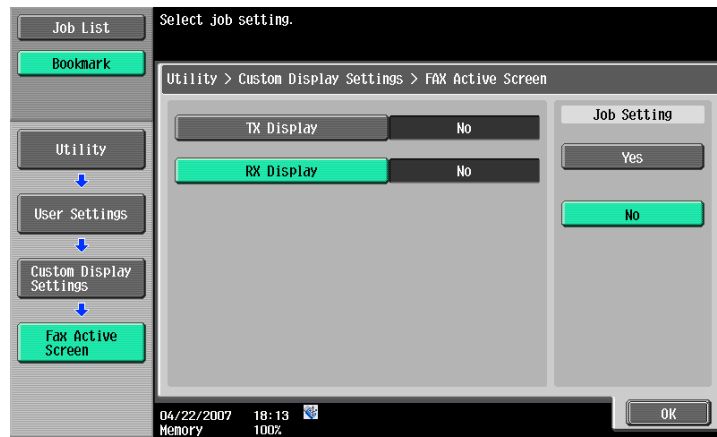
TX Display

Specify whether to display messages being sent (Default: No).



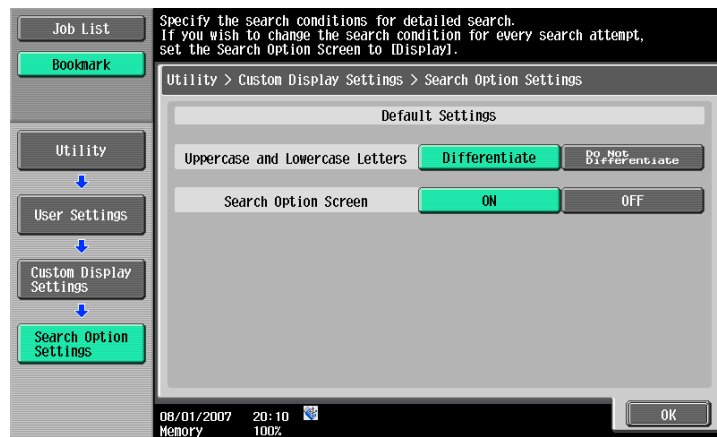
RX Display

Specify whether to display messages being received (Default: No).



8.3.4 Custom Display Settings - Search Option Settings (E-mail/Box/SMB/FTP/WebDAV/G3/IP/I-FAX)

When executing detail search in the address book, specify the contents to be displayed in the Search Options screen.



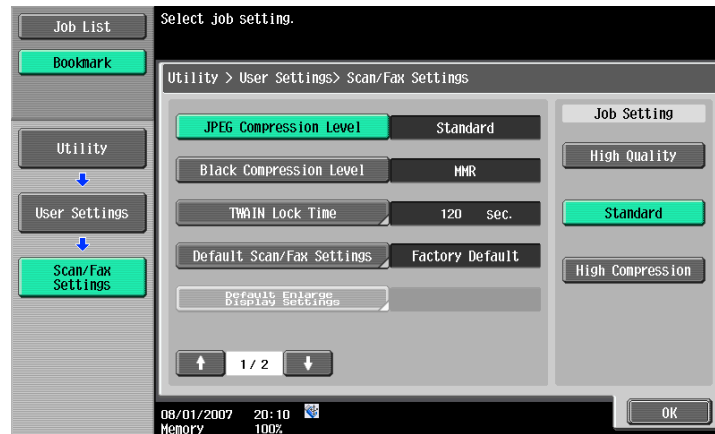
Item	Description
Uppercase and Lowercase Letters	Select whether or not to differentiate uppercase and lowercase characters when searching.
Search Options Screen	Select whether or not to display the Search Options screen at detail search. When "ON" is selected, the Search Options screen appears.

8.3.5 Scan/Fax Settings

JPEG Compression Level (E-Mail/Box/SMB/FTP/WebDAV/Web Service/IP)

Specify the compression level for saving data in the JPEG format.

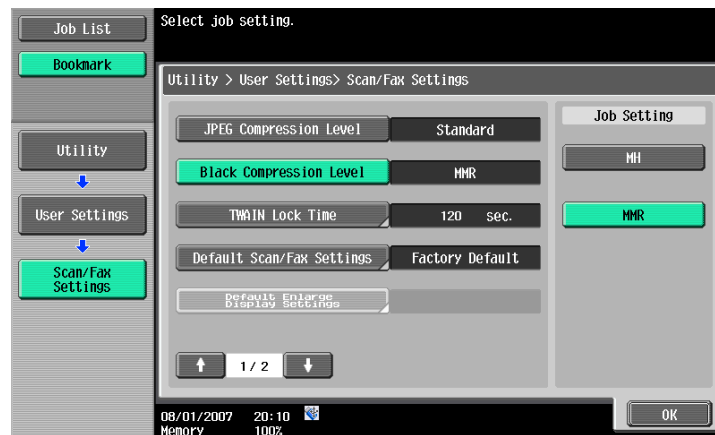
- [High Quality]: Provides higher quality images, but the data size becomes large.
- [Standard (Default)]: Provides images of data size and quality of a mid-level between "High Quality" and "High Compression".
- [High Compression]: Provides lower quality images, but the data size becomes small.



Black Compression Level

Specify the coding mode ability for black-and-white image transmission.

- MH: The data size becomes large.
- MMR (Default): The data size becomes small.



Detail

Saved MMR-compressed data may not be opened on a computer depending on the application.

TWAIN Lock Time

Specify the length of time until the machine operations are unlocked during scanning (except with PUSH scanning). (Default setting: 120 sec.)



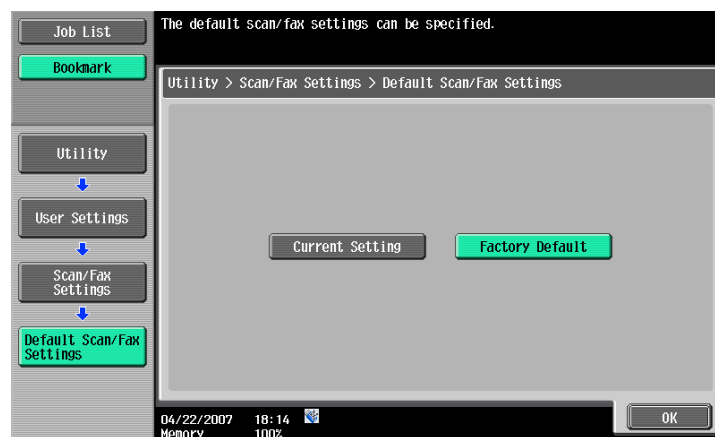
Detail

To use the machine as a scanner from application software using TWAIN, install the KONICA MINOLTA TWAIN driver software designed for that purpose. For details, refer to the TWAIN driver manual on the bizhub C353 Series CD-ROM.

For a machine equipped with the optional image controller IC-409, this function is not available.

Default Scan/Fax Settings

Specify the default settings (settings selected when the [Reset] key is pressed) for the Fax/Scan mode.



Compact PDF/XPS Compression Level (E-Mail/Box/SMB/FTP/WebDAV)

Specify the compression method for saving data in the compact PDF format or compact XPS format.

- [High Quality]: Provides higher quality images, but the data size becomes large.
- [Standard (Default)]: Provides images of data size and quality of a mid-level between "High Quality" and "High Compression".

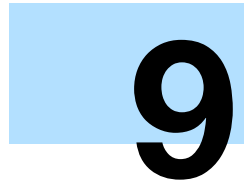
- [High Compression]: Provides lower quality images, but the data size becomes small.



Color TIFF Type (E-Mail/User Box/SMB/FTP/WebDAV)

Select the compression method to be used when saving the TIFF format data in color. If the data that saved with [TIFF (modified TAG)] can not be opened by applications, change the setting to [TIFF (TTN2)] (factory default).





Administrator mode settings

9 Administrator mode settings

9.1 First specify these settings

9.1.1 E-Mail

When using E-Mail functions or Internet fax functions, specify the following items first. This section introduces basic items. For details, also refer to the User's Guide [Network Administrator].

Administrator's E-Mail address

TCP/IP setting

E-Mail TX (SMTP)



Note

For details, refer to the User's Guide [Network Administrator].

9.1.2 User boxes

When saving data in user boxes, specify the following items first. For details on saving to a user box, refer to the User's Guide [Box Operations].

Create User Box

For the setting procedure, refer to the User's Guide [Box Operations].

9.1.3 SMB TX

When transmitting files (SMB), specify the following items first. This section introduces basic items. For details, also refer to the User's Guide [Network Administrator].

TCP/IP setting

SMB Client Setting



Note

For details, refer to the User's Guide [Network Administrator].

9.1.4 FTP TX

When transmitting files (FTP), specify the following items first. This section introduces basic items. For details, also refer to the User's Guide [Network Administrator].

TCP/IP setting

For the setting procedure, refer to the User's Guide [Network Administrator].

FTP Settings



Note

For details, refer to the User's Guide [Network Administrator].

9.1.5 G3 FAX

When using the G3 fax functions, specify the following items first.

Header Information

Refer to "[Fax Settings - Header Information](#)" on page 9-15.

Line Parameter Setting

Refer to "[Fax Settings - Line Parameter Setting](#)" on page 9-18.

9.1.6 Internet Fax

When using the Internet fax functions, specify the following items first.

Network Fax Function Setting**Note**

For details, refer to the User's Guide [Network Administrator].

Header Information

Refer to "[Fax Settings - Header Information](#)" on page 9-15.

E-Mail address of the machine

For the setting procedure, refer to the User's Guide [Copy Operations].

Machine Setting

For the setting procedure, refer to the User's Guide [Copy Operations].

TCP/IP setting**E-Mail Settings****Note**

For details, refer to the User's Guide [Network Administrator].

9.1.7 IP Address Fax**Network Fax Function Setting****Note**

For details, refer to the User's Guide [Network Administrator].

Header Information

Refer to "[Fax Settings - Header Information](#)" on page 9-15.

TCP/IP setting**SMTP TX/RX Settings****Note**

For details, refer to the User's Guide [Network Administrator].

9.2.2 Fax Settings

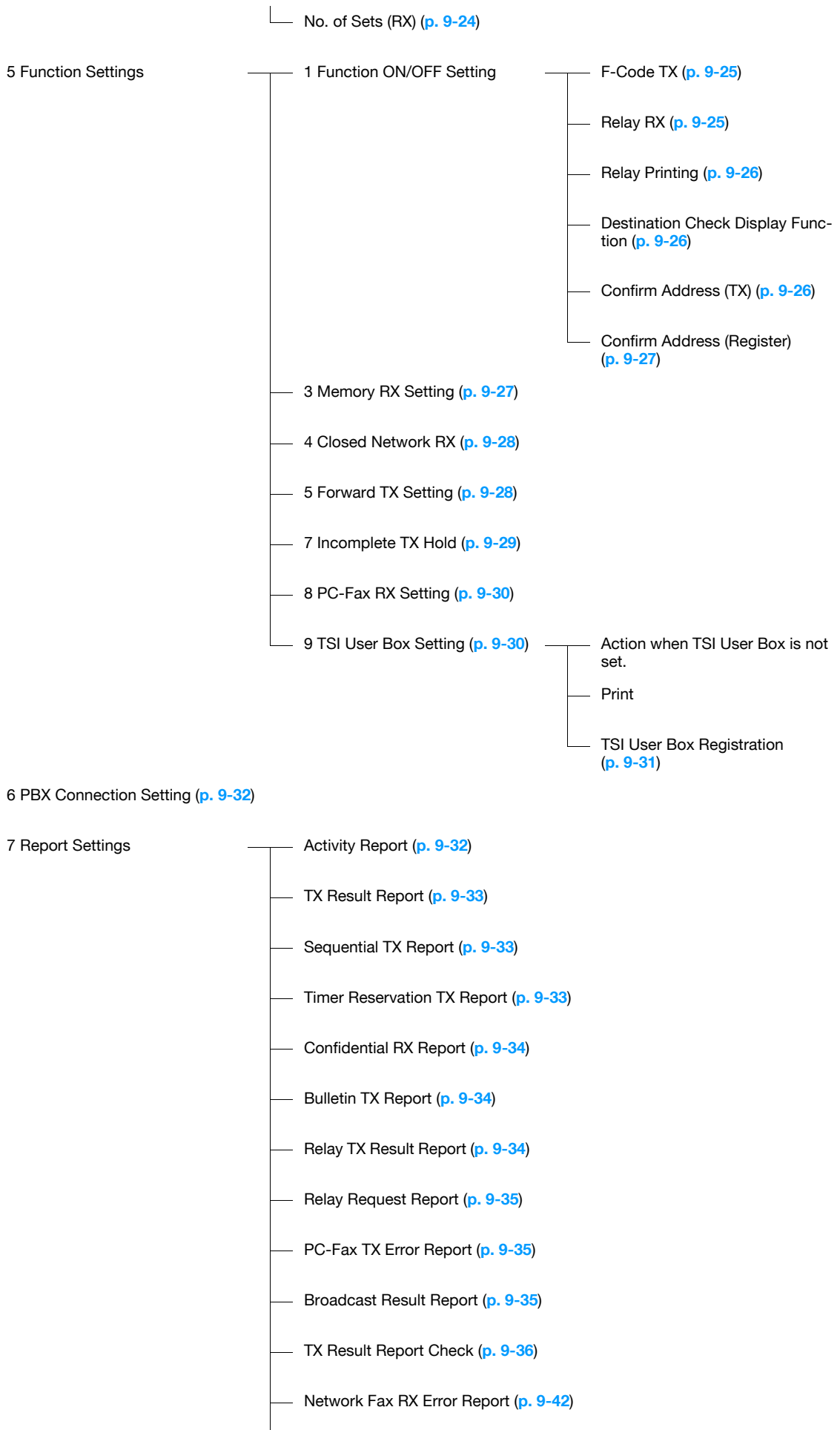


- 1 Header Information
 - Sender (p. 9-15)
 - Sender Fax No. (p. 9-16)

- 2 Header/Footer Position
 - Header Position (p. 9-16)
 - Footer Position (p. 9-17)

- 3 Line Parameter Setting
 - Dialing Method (p. 9-18)
 - Receive Mode (p. 9-18)
 - Number of RX Call Rings (p. 9-19)
 - Number of Redials (p. 9-19)
 - Redial Interval (p. 9-19)
 - Line Monitor Sound (p. 9-20)
 - Line Monitor Sound Vol. (p. 9-20)

- 4 TX/RX Settings
 - Duplex Print (RX) (p. 9-20)
 - Letter/Ledger over A4/A3 (p. 9-21)
 - Print Paper Selection (p. 9-21)
 - Print Paper Size (p. 9-22)
 - Incorrect User Box No. Entry (p. 9-22)
 - Tray Selection for RX Print (p. 9-23)
 - Min. Reduction for RX Print (p. 9-23)
 - Print Separate Fax Pages (p. 9-24)
 - File After Polling TX (p. 9-24)



- MDN Message (p. 9-43)
- DSN Message (p. 9-43)
- Print E-mail Message Body (p. 9-43)

8 Job Settings List (p. 9-36)

9 Multi Line Settings

- 1 Line Parameter Setting
 - Dialing Method (p. 9-37)
 - Number of RX Call Rings (p. 9-37)
 - Line Monitor Sound (p. 9-37)
- 2 Function Settings
 - PC-Fax TX Setting (p. 9-38)
- 3 Multi Line Setting (p. 9-38)
- 4 Sender Fax No. (p. 9-38)

0 Network Fax Settings

- 1 Black Compression Level (p. 9-44)
- 3 Internet Fax Self RX Ability (p. 9-44)
- 4 Internet Fax Advanced Settings (p. 9-45)

9.2.3 Security Settings



4 Security Details

- Manual Destination Input (p. 9-13)
- Restrict Fax TX (p. 9-39)
- Hide Personal Information (p. 9-39)
- Display Activity Log (p. 9-40)

9.3 Administrator Settings (E-Mail/User Box/SMB/FTP/WebDAV)

The section describes Administrator settings to be specified for E-mail transmission, save in user box, scan to SMB, scan to FTP, and scan to WebDAV.

9.3.1 Displaying the Administrator Settings screen

To display the Administrator Settings screen, touch [Utility/Counter] on the control panel, and then touch [Administrator Settings] in the Utility screen. Enter the password for Administrator settings, and then touch [OK].



Detail

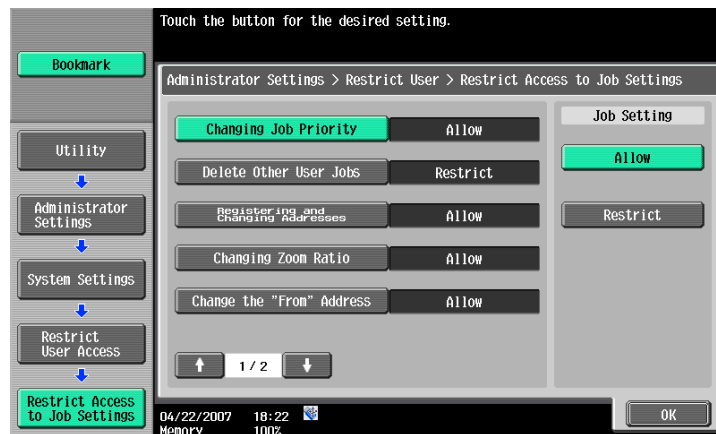
In the Utility screen, you can also select a setting by using the keypad to enter the number next to the desired button. For [1 One-Touch/User Box Registration], press [1] in the keypad.

9.3.2 System Settings - Restrict User Access

Specify items operation of which should be prohibited in User mode.

Restrict Access to Job Settings - Changing Job Priority

Specify permission or prohibition of address registration or operations to change settings.



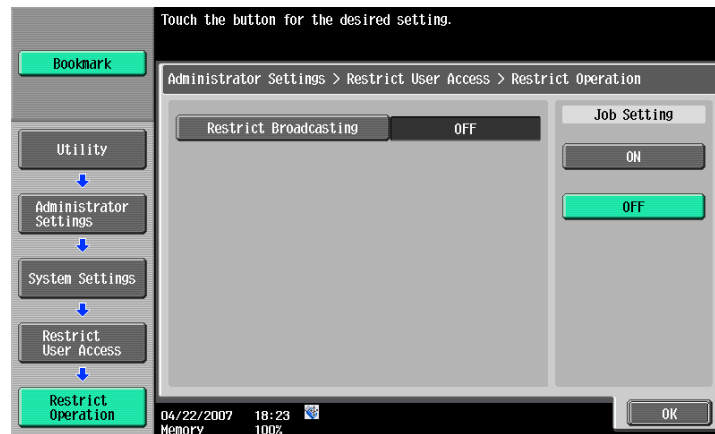
Restrict Access to Job Settings - Change the "From" Address (E-Mail)

Specify permission or prohibition of operations to change "From" addresses.



Restrict Operation - Restrict Broadcasting

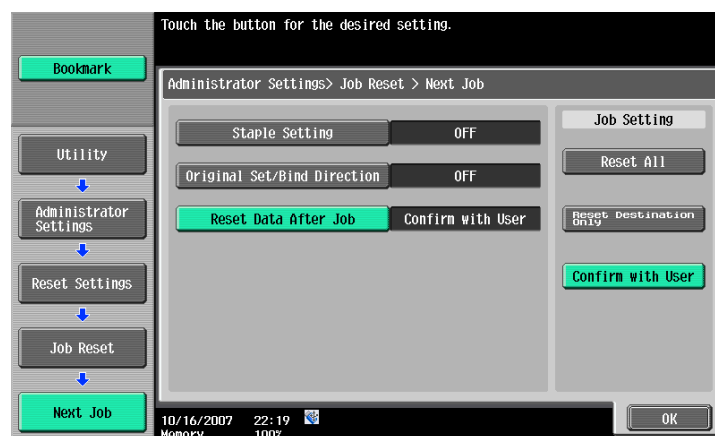
Specify whether or not restriction on multiple address settings is enabled.



9.3.3 System Settings - Reset Settings - Job Reset - NEXT JOB - Reset Data After Job

Specify whether or not to clear the settings such as scan setting specified for sending after the data is sent.

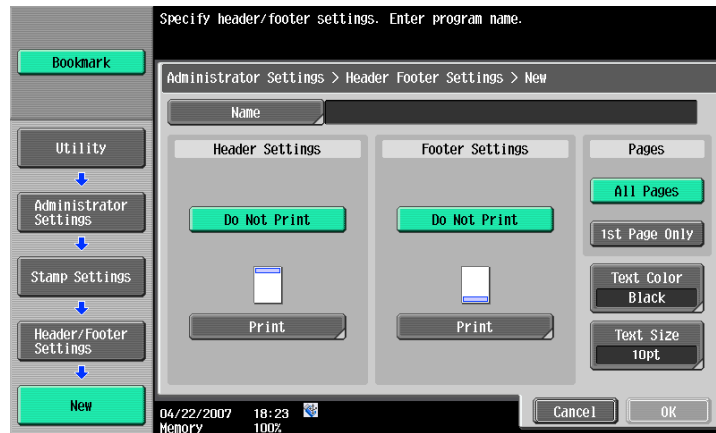
- Reset All: Clears all the settings.
- Reset Destination Only: Clears the destination setting only.
- Confirm with User: Displays the message on the panel asking the user whether or not to clear.



9.3.4 System Settings - Stamp Settings - Header/Footer Settings

Specify settings for the header/footer to be inserted on all pages. The headers/footers specified here can be used when faxing/scanning or printing.

Touch [New] in the Header Footer Settings screen. The registration screen appears, enabling registration of a new header/footer.

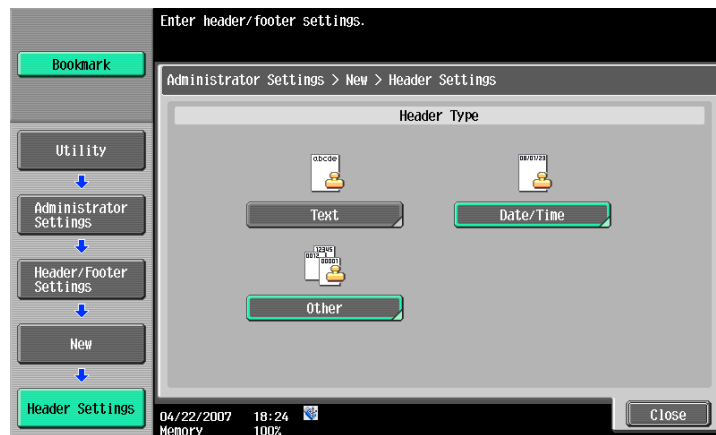


Name

Specify the registration name of the header/footer within 16 characters from the touch panel.

Header Settings/Footer Settings

Specify whether or not to print a header/footer. Touch [Print] to specify a text, the date/time, or other information (distribution control number, job number, or serial number).



Header Settings/Footer Settings - Text

Specify the header/footer text from the touch panel.



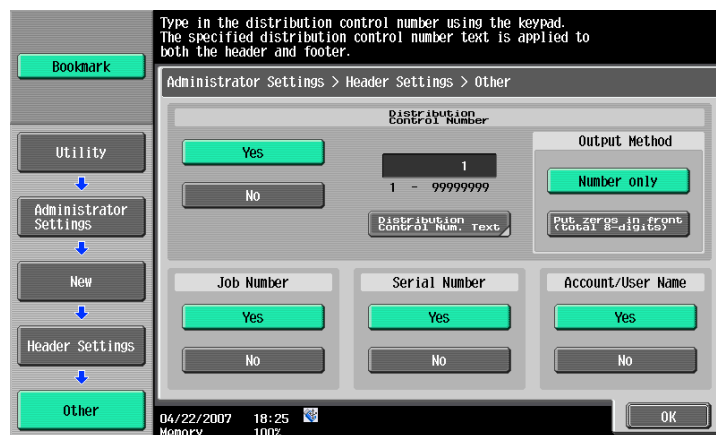
Header Settings/Footer Settings - Date/Time

Specify the date/time in the header/footer.



Header Settings/Footer Settings - Other

The distribution control number, job number, and serial number can be included in the header/footer.



Detail

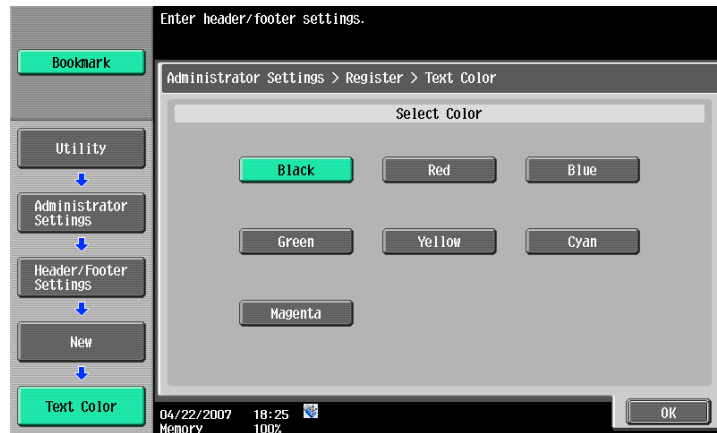
The serial number set up here represents the serial number of the machine. For details on the setup procedure, contact your service representative.

Pages

Select the pages to be printed (either [All Pages] or [1st Page Only]).

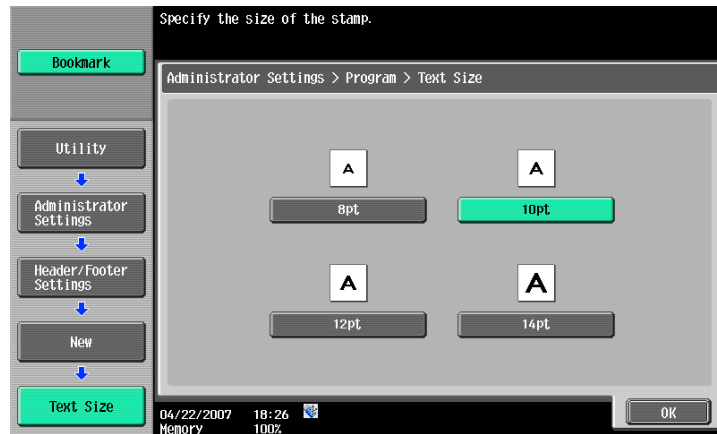
Text Color

Select a printing color from [Black], [Red], [Blue], [Green], [Yellow], [Cyan], and [Magenta].



Text Size

Select a size of characters to be printed from [8pt], [10pt], [12pt], and [14pt].



9.3.5 Security Settings - Security Details

Manual Destination Input

Select whether to permit or prohibit manual input. If "Restrict" is selected, the direct input tab is not displayed and direct destination input is disabled.



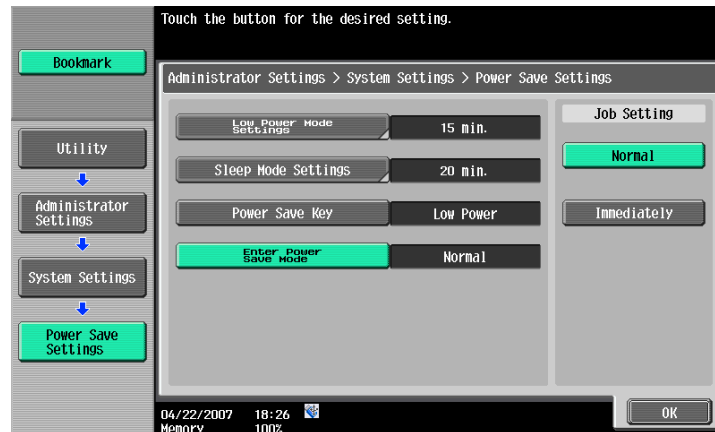
9.4 Administrator Settings (G3)

This section explains Administrator settings specified for G3 fax transmission. The explanation here is commonly applicable to the network fax function.

9.4.1 System Settings - Power Save Settings - Enter Power Save Mode

Specify conditions for entering power save mode.

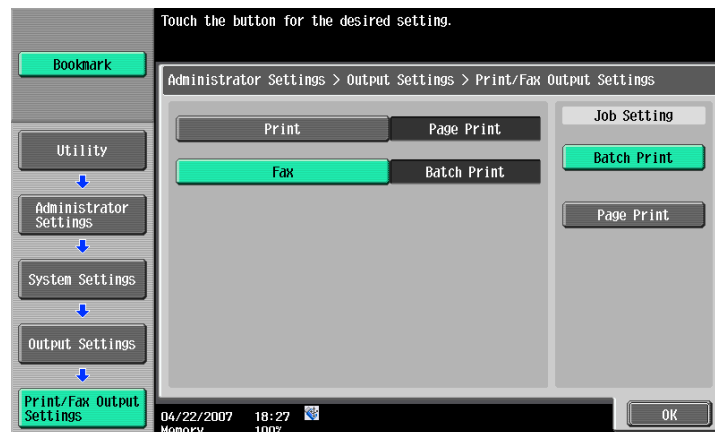
- Normal: If data is received in power save mode, the machine completes printing and then enters power save mode again after a certain length of time.
- Immediately (Default): If data is received in power save mode, the machine completes printing and then immediately enters power save mode again.



9.4.2 System Settings - Output Settings - Print/Fax Output Settings - Fax

Specify the method for printing the received document.

- Batch Print (Default): The machine receives all documents first, and then starts printing.
- Page Print: The document is received and printed page by page.



9.4.3 System Settings - Restrict User Access

Restrict Access to Job Settings - Changing Job Priority

For the setting procedure, refer to "[Restrict Access to Job Settings - Changing Job Priority](#)" on page 9-8.

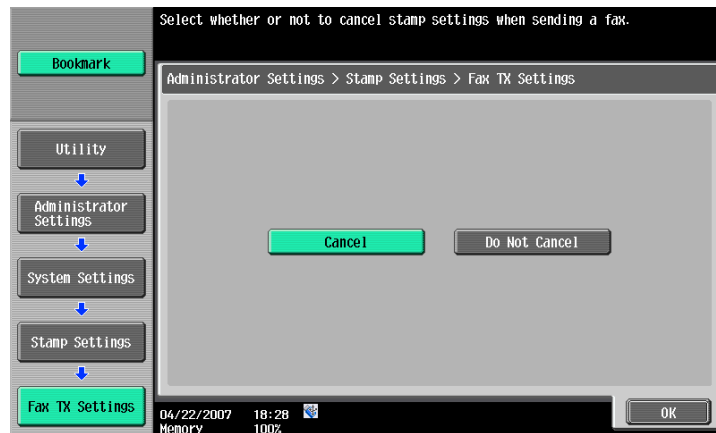
Restrict Operation - Restrict Broadcasting

For the setting procedure, refer to "[Restrict Operation - Restrict Broadcasting](#)" on page 9-9.

9.4.4 System Settings - Stamp Settings - Fax TX Settings

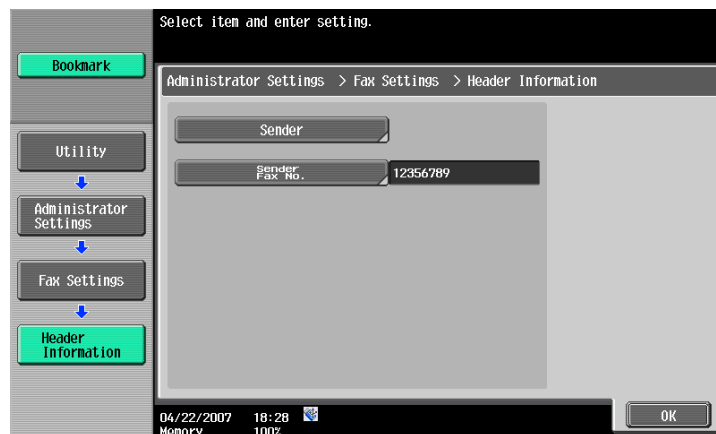
Specify whether or not the stamp setting is canceled when a fax is sent.

- Cancel: The fax transmission source is sent without the stamp setting applied.
- Do Not Cancel: The fax transmission source is sent with the stamp setting applied.



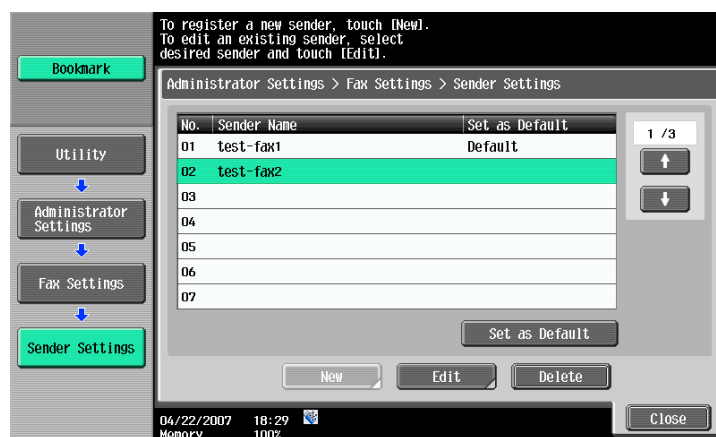
9.4.5 Fax Settings - Header Information

Register the sender address and fax number printed on the document received by the recipient.



Sender

Multiple sender names can be registered to be output to the documents sent to the receiver as sender information. A maximum of 30 characters can be entered.





Detail

To add a destination to the list, touch [New].

Up to 20 sender names can be specified.

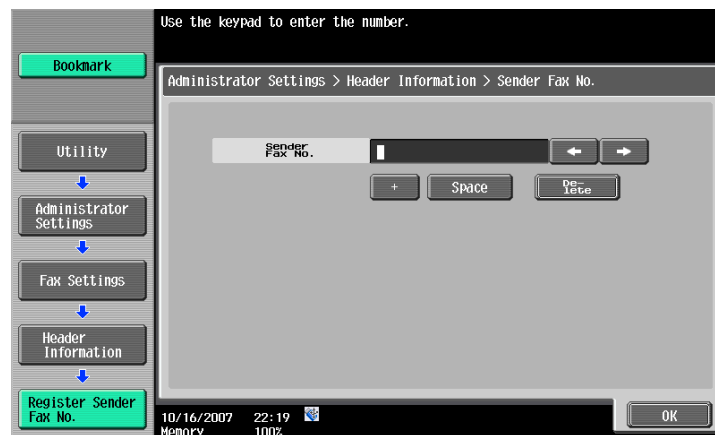
To change the registered settings for a sender, select the sender, and then touch [Edit]. On the Edit screen, the registration number cannot be changed.

To delete a registered sender, select a desired sender name, and then touch [Delete].

To specify a sender as the default setting, select the sender name, and then touch [Set as Default].

Sender Fax No.

The registered fax number is printed as the sender information on the document received by the recipient. Enter the fax number within 20 characters, using the keypad, characters * and #, and the [+] and [Space] keys.



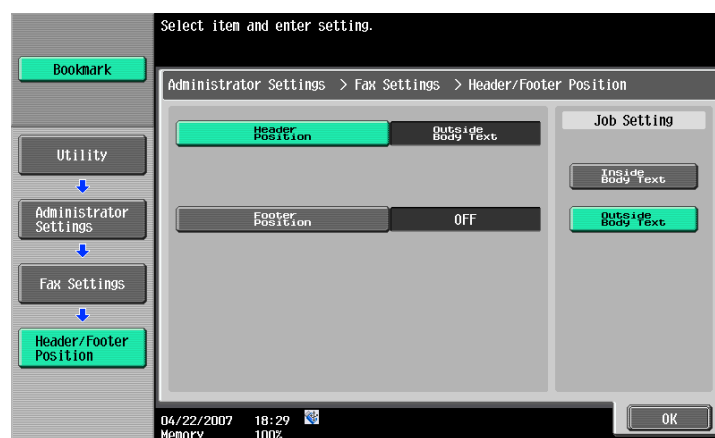
If the optional Fax multi line is installed, specify a fax ID for each line.

9.4.6 Fax Settings - Header/Footer Position

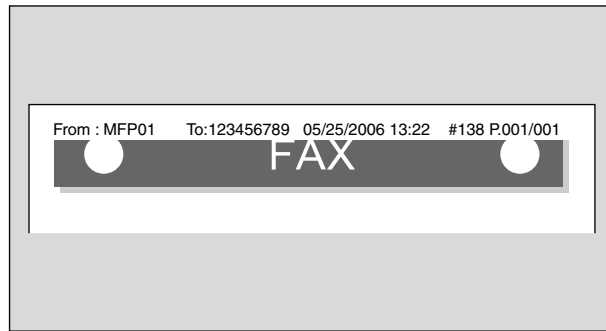
Specify the position of information to be printed on documents received by the recipient.

Header Position

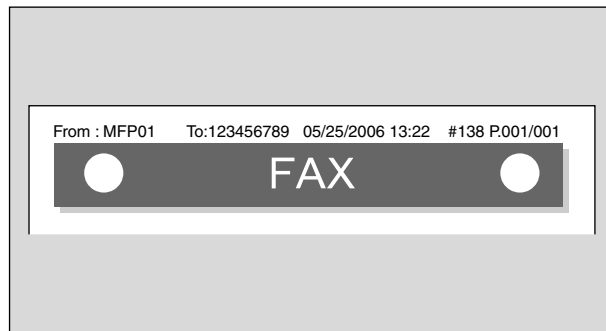
Specify the position for printing the sender information.



[Inside Body Text]: Faxes are transmitted with sender's information attached partially over the image.



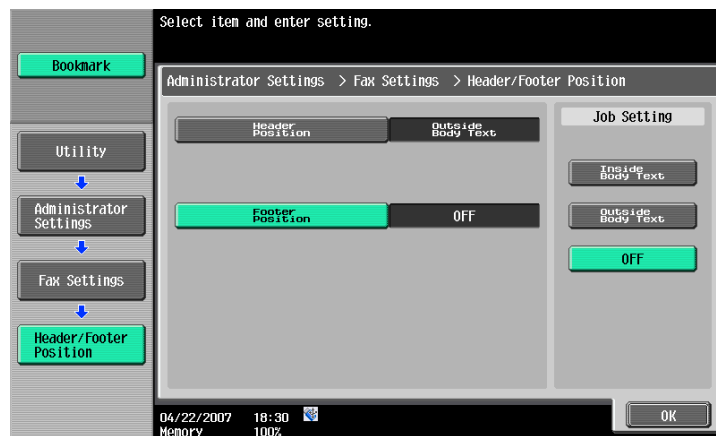
[Outside Body Text]: Faxes are transmitted with sender's information attached outside the image.



Footer Position

Specify the position for printing the reception time and number. For an output example, refer to ["Reception information" on page 5-13](#).

- [Inside Body Text]: The reception information is printed partially over the image.
- [Outside Body Text]: The reception information is printed outside the image.
- [OFF]: No reception information is printed out.

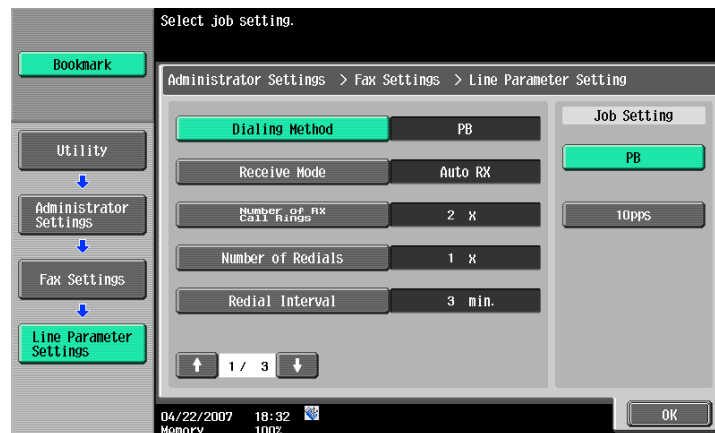


9.4.7 Fax Settings - Line Parameter Setting

Specify items related to transmission and reception.

Dialing Method

Specify either "PB" or "10pps" for the dialing method.



Receive Mode

Specify the receiving method.

- [Auto RX]: Faxes are received automatically.
- [Manual RX]: Specify this option if frequent phone calls are expected as an external phone is connected.



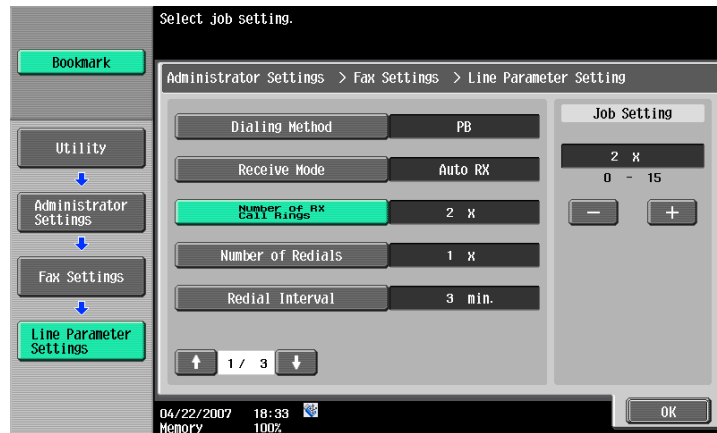
Note

For details on automatic reception, refer to ["Auto RX \(fax only\)" on page 5-2](#).

For details on manual reception, refer to ["Manual RX \(phone only\)" on page 5-3](#).

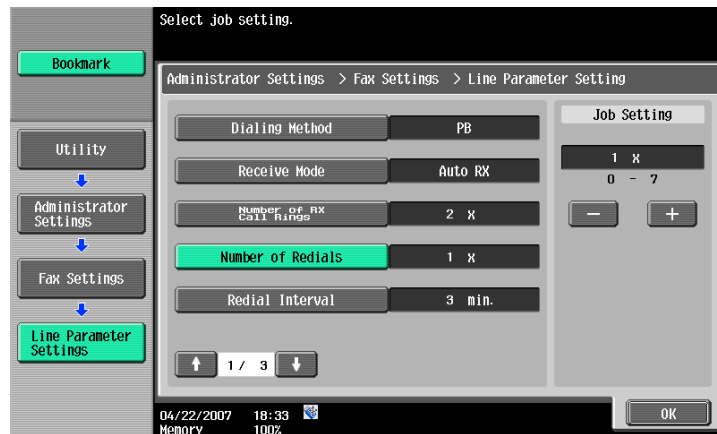
Number of RX Call Rings

Specify the count of recalling signals that can be received before the data is received in a range of 0 times through 15 times.



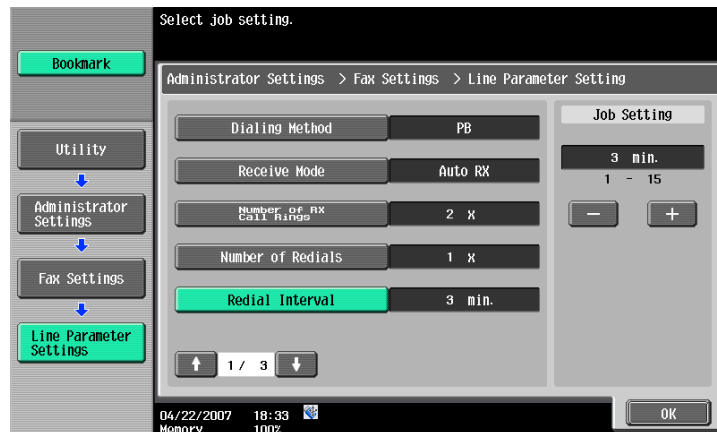
Number of Redials

Specify the number of redials to be made when the line is busy, for example, between 0 times and 7 times (Default: 3 x).



Redial Interval

Specify the redialing interval between 1 minute and 15 minutes (Default: 3 min.).



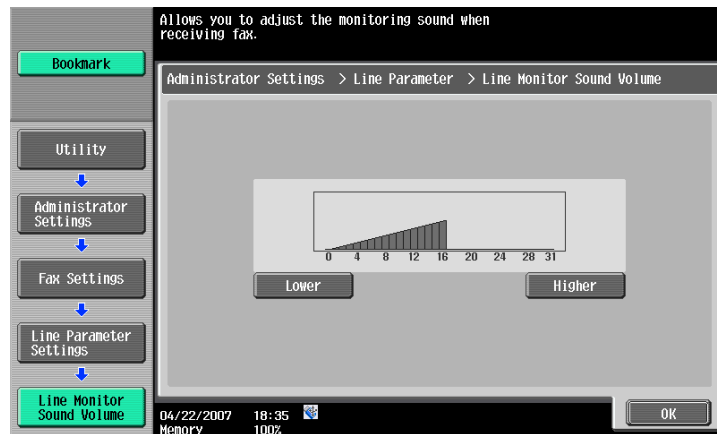
Line Monitor Sound

Specify this item to "ON" to hear the line sound from a speaker during communications.



Line Monitor Sound Vol.

Specify the speaker volume between 0 and 31 (Default: 16).

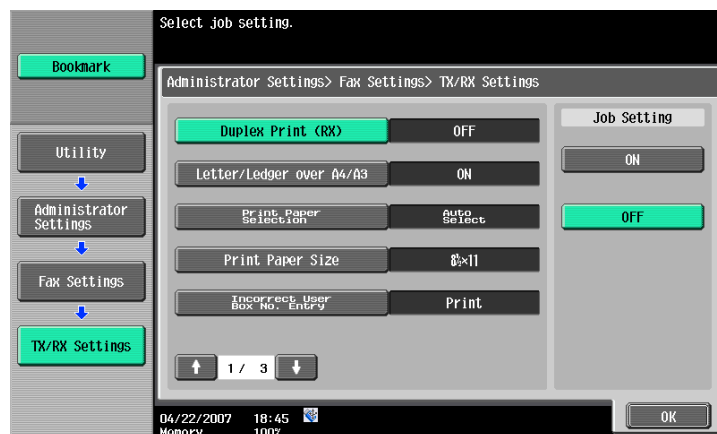


9.4.8 Fax Settings - TX/RX Settings

Specify file handling for polling TX operations and printing method for RX operations.

Duplex Print (RX)

Specify "ON" to have received documents to be printed on both sides of paper.

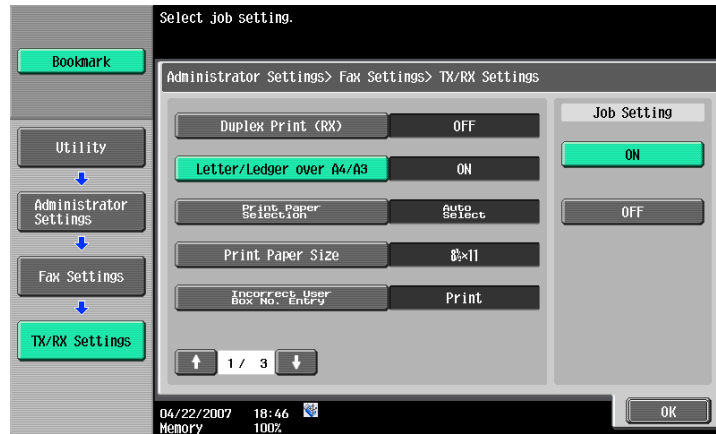


**Detail**

It does not appear if "Print Separate Fax Pages" is set to "ON".

Letter/Ledger over A4/A3

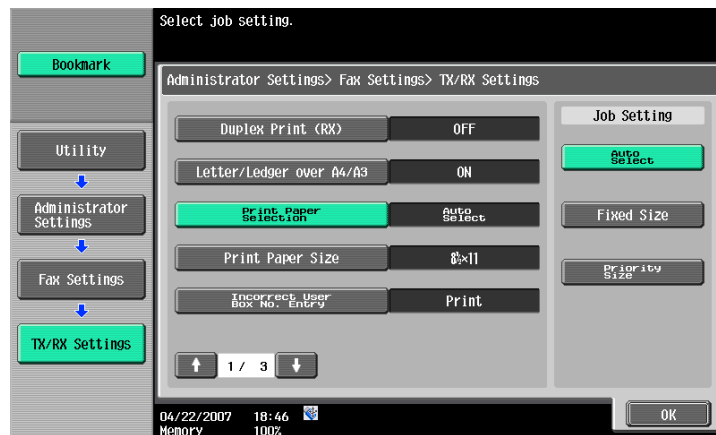
Specify "ON" to select an inch-type paper over others for printing received documents.

**Print Paper Selection**

[Auto Select]: Print paper is selected automatically.

[Fixed Size]: Paper of the specified size is used for printing.

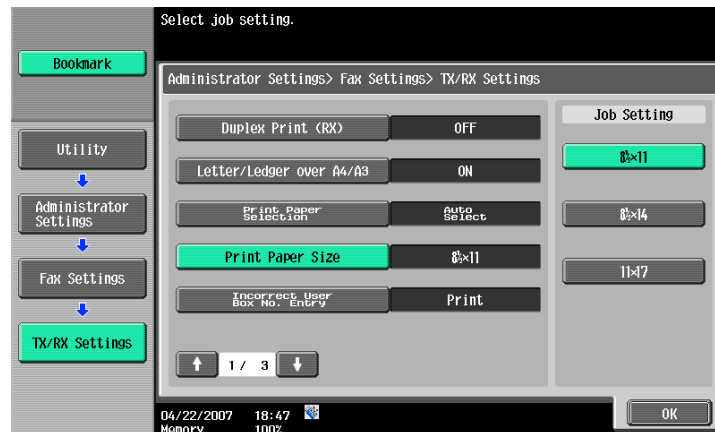
[Priority Size]: Paper of the size specified as the priority size is used for printing. If no priority size is specified, paper of the closest size is used for printing.



Print Paper Size

Specify paper size for outputting received documents.

The default setting varies depending on the setting for "Letter/Ledger over A4/A3".



Detail

To enable the setting for the print paper size, set "Tray Selection for RX Print" to "Auto".

Incorrect User Box No. Entry

Specify action for a situation where an unregistered user box number is specified for fax RX using a user box.

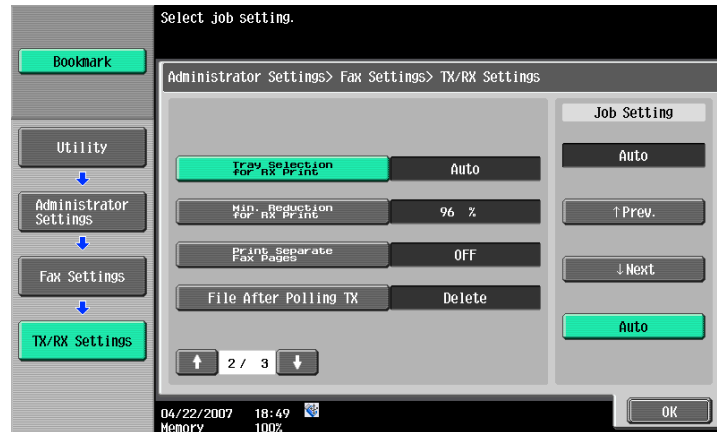
- [Print]: Specify this to print received documents.
- [Show Error Message]: Handled as a communications error.
- [Auto Create User Box]: Select this to create a user box with the specified number automatically for saving a document.



Tray Selection for RX Print

Specify a tray for fixing the paper tray used for outputting received documents.

The available tray types vary depending on the options that are installed.



Min. Reduction for RX Print

Specify the reduction factor for outputting the received document to "Full Size" or a value between 87% and 96%.

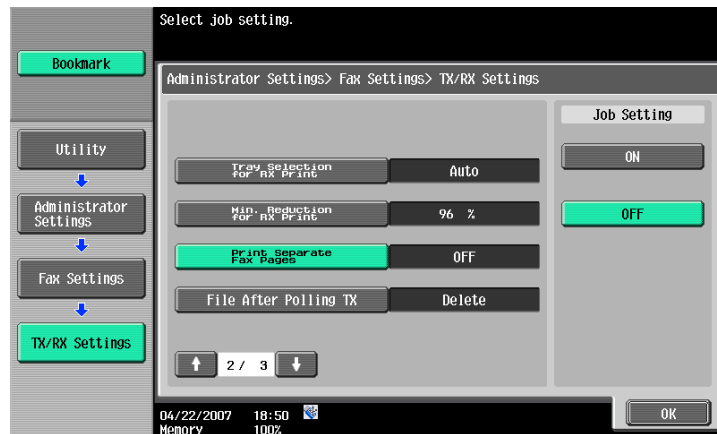


Detail

If the reduction ratio for printing is set to "Full Size", "Print Paper Selection" and "Tray Selection for RX Print" are set to "Auto". Otherwise, "Print Separate Fax Pages" is set to "OFF".

Print Separate Fax Pages

If this option is set to "ON", a document longer than the standard is printed on separate pages.



Detail

"Print Separate Fax Pages" does not appear when "Duplex Print (RX)" is set to "ON".

File After Polling TX

Specify whether or not a document through with polling TX should be deleted.



No. of Sets (RX)

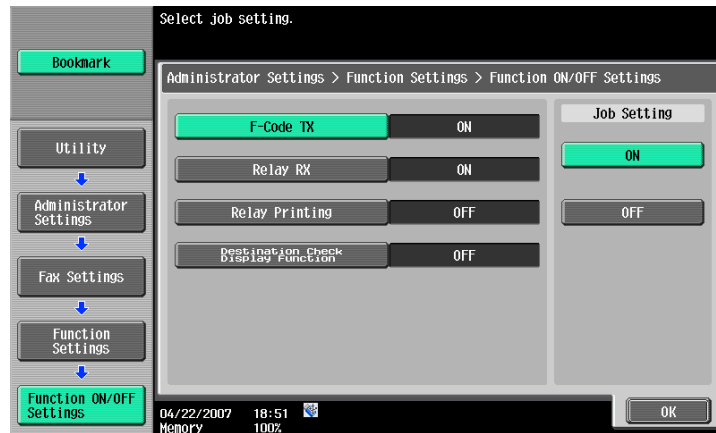
Specify the number of copy sets of the received document between 0 and 10 (Default: 1 set).



9.4.9 Fax Settings - Function Settings

Function ON/OFF Setting - F-Code TX

Specify whether or not to use the F-code TX function.



Detail

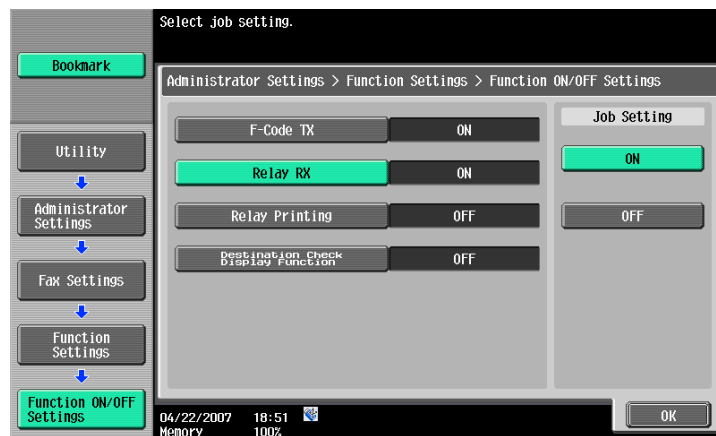
The F-coded transmission function provides two methods: confidential and relay transmission.

For details on confidential transmission, refer to "[Confidential communication \(G3\)](#)" on page 6-5.

For details on relay transmission, refer to "[Relay distribution \(G3\)](#)" on page 6-6.

Function ON/OFF Setting - Relay RX

Set this to "ON" to enable transmitting received data as a relay distribution station to other relay stations. In order to use the relay distribution functions, relay user box registration is necessary.

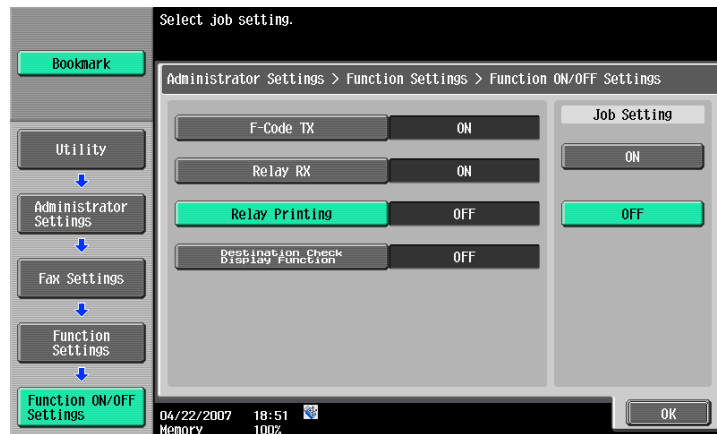


Detail

For details on registering relay user boxes, refer to the *User's Guide [Box Operations]*.

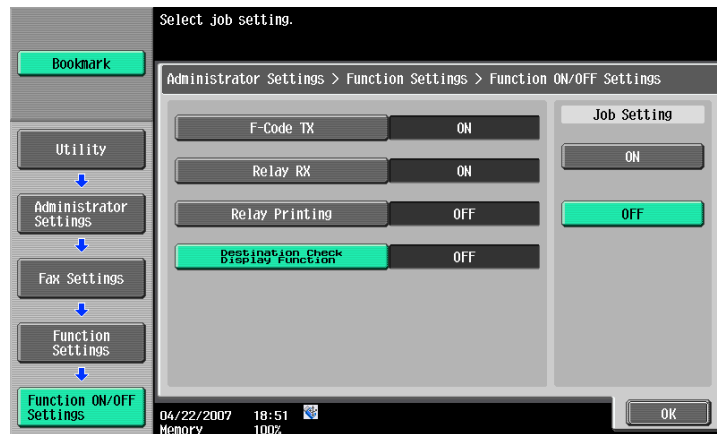
Function ON/OFF Setting - Relay Printing

Specify whether or not to print documents received from a relay instruction station.



Function ON/OFF Setting - Destination Check Display Function

Specify whether or not to display a list of the specified destinations when sending faxes.



Function ON/OFF Settings - Confirm Address (TX) (G3)

When specifying the destination fax number with the Direct Input function, a screen appears prompting you to enter the fax number again for confirmation. Entering the fax number twice prevents sending errors from occurring.



**Detail**

When "Confirm Address (TX)" is specified, destination fax number cannot be specified using [Off-Hook] or [Job History].

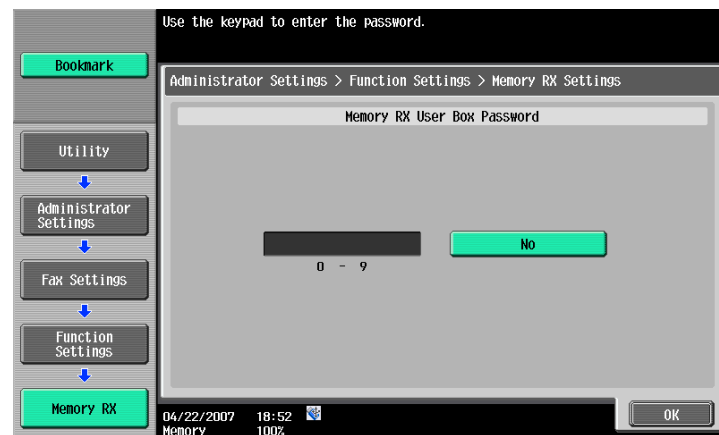
Function ON/OFF Settings - Confirm Address (Register) (G3)

When specifying the destination fax number with the Register Program, Forward TX Setting or New Address Book function, a screen appears prompting you to enter the fax number again for confirmation. Entering the fax number twice prevents registration errors from occurring.

**Memory RX Setting**

Specify whether or not the Memory function is used. To enable the function, specify the password for printing.

Touch [No] to clear the entered settings, and then specify a password using the keypad (within 8 digits).

**Detail**

After enabling the Memory RX function, the following items cannot be specified.

- PC-Fax RX Setting
- TSI User Box Setting
- Forward TX Setting

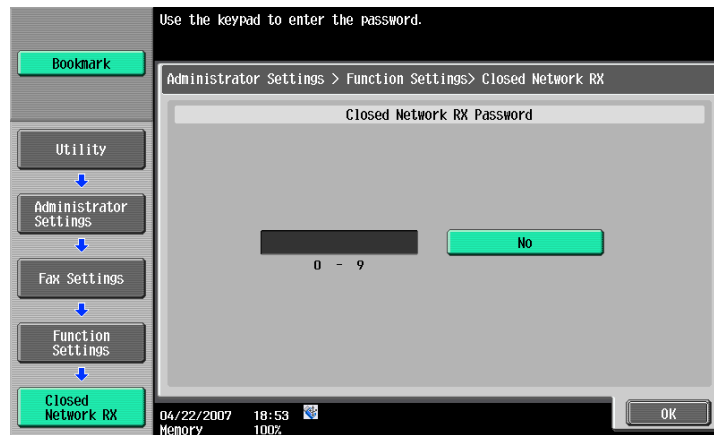
**Detail**

For details on how to print documents stored in a Memory RX user box, refer to the User's Guide [Box Operations].

Closed Network RX

Specify whether or not the Closed Network RX function is used. To enable the function, specify the password for closed RX operations.

Touch [No] to clear the entered settings, and then specify a password using the keypad (within 4 digits).

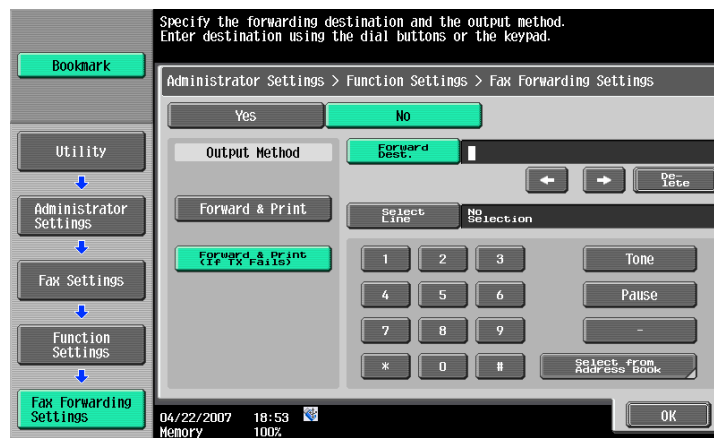


Detail

The closed RX function can only be used when the sender machine is a model with a password sending function.

Forward TX Setting

A received document can be forwarded to a preset recipient. The following items should be specified.



Item	Description
Output Method	Forward & Print: The received document is forwarded and also printed on this machine. Forward & Print (If TX Fails): The received document is forwarded, and it is printed on the machine if the forwarding operation fails.
Forward Dest.	Enter the fax number of the destination within 38 digits. It is also possible to select from the Address Book.
Select Line	If the fax multi line is installed, the forwarding line can be specified.



Detail

After enabling the forward TX setting, the following items cannot be specified.

PC-Fax RX Setting
 TSI User Box Setting
 Memory RX Setting

If the "Confirm Address (Register)" is specified, after touching [OK], a screen appears prompting you to enter the fax number again. Enter the fax number, and then touch [OK].



Note

For details on the Confirm Address function, refer to "[Function ON/OFF Settings - Confirm Address \(Register\) \(G3\)](#)" on page 9-27.



Incomplete TX Hold

This function temporarily retains documents that even the auto-redialing function has failed to send because of a communications error or the recipient machine is busy. To use the retransmission function, specify the period to retain the files.

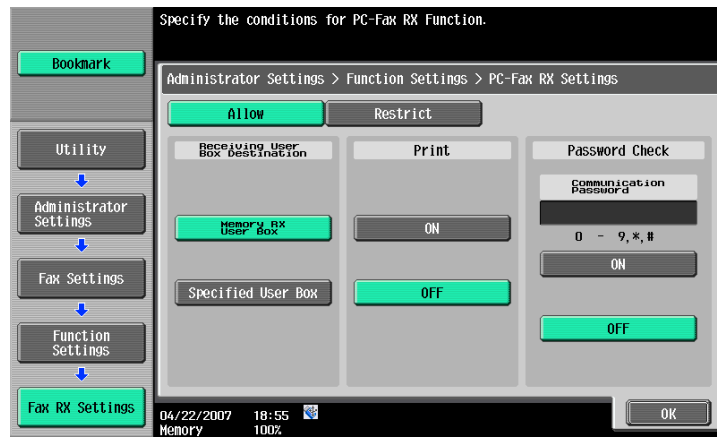


Detail

For details on how to fax/print documents stored in the fax retransmit user box, refer to the *User's Guide [Box Operations]*.

PC-Fax RX Setting

Specify whether or not the PC-Fax RX function is used. To use the function, specify settings for the following.



Item	Description
Receiving User Box Destination	"Memory RX User Box" or "Specified User Box" can be specified for the RX destination. When "Specified User Box" is selected, faxes are received in a user box with the number specified for the F-Code TX SUB address.
Print	Specify whether or not to print after reception.
Password Check	A communication password can be specified (within 20 digits).



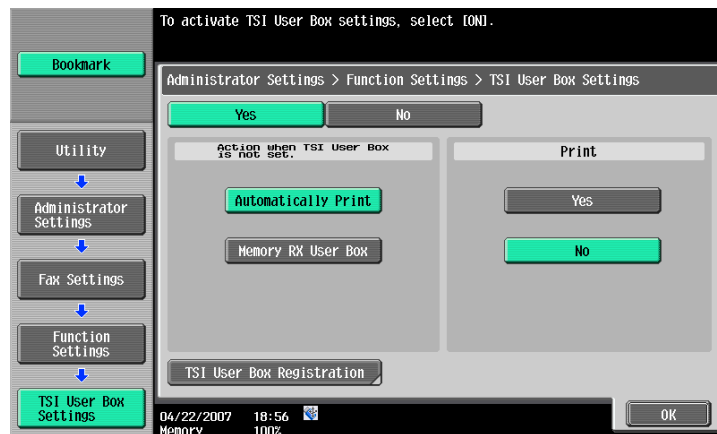
Detail

Fax RX documents are stored in the TIFF format in a user box.

For details on PC-FAX reception, refer to "PC-FAX reception (G3)" on page 6-3.

TSI User Box Setting

Specify whether or not to use the TSI RX distribution function. To use the function, specify settings for the following.



Item	Description
Action when TSI User Box is not set.	Specify action when the specified user box does not exist. [Automatically Print]: Specify this to print received documents. [Memory RX User Box]: Documents are saved in a Memory RX user box.
Print	Specify whether or not to print after reception.
TSI User Box Registration	Specify this to register senders subject to RX distribution.

**Note**

For details on TSI distribution settings, refer to *"TSI distribution (G3)" on page 6-4*.

TSI User Box Setting - TSI User Box Registration

Up to 128 destinations can be registered. Select a desired number, and then touch [Edit].

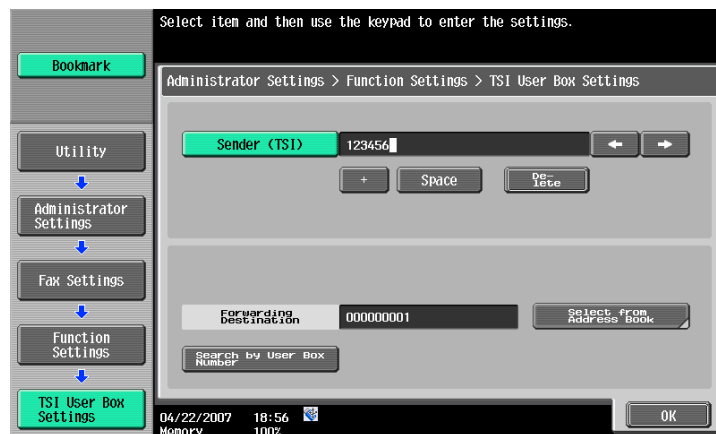
**Detail**

To delete a distribution destination, select a desired number, and then touch [Delete].

TSI User Box Setting - TSI User Box Registration - TSI use box settings

Received faxes can be distributed to user boxes on other devices as well as on the machine. Specify the sender's fax number for [Sender (TSI)].

Specify a distribution destination for [Forwarding Destination]. To distribute to other devices, specify destinations from [Select from Address Book]. To distribute to user boxes on the machine, specify destinations from [Search by User Box Number].

**Detail**

A relay user box cannot be used for a distribution destination if it is specified for confidential reception.

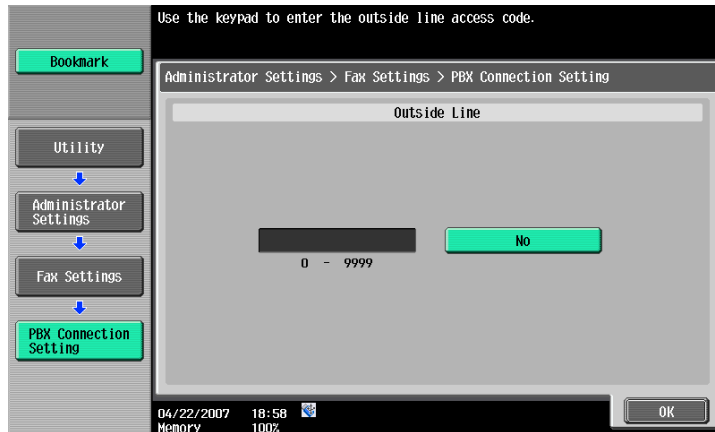
9.4.10 Fax Settings - PBX Connection Setting

Specify the PBX line connecting method.

When the PBX connection mode is enabled, specify an access code for an outside line. An access code refers to a number, such as "0", used for connecting to an outside line.

Outside line numbers specified here are dialed before dialing fax numbers registered in Address Book or Program.

Touch [No] to clear the entered settings, and then specify an access code using the keypad (between 0 and 9999).

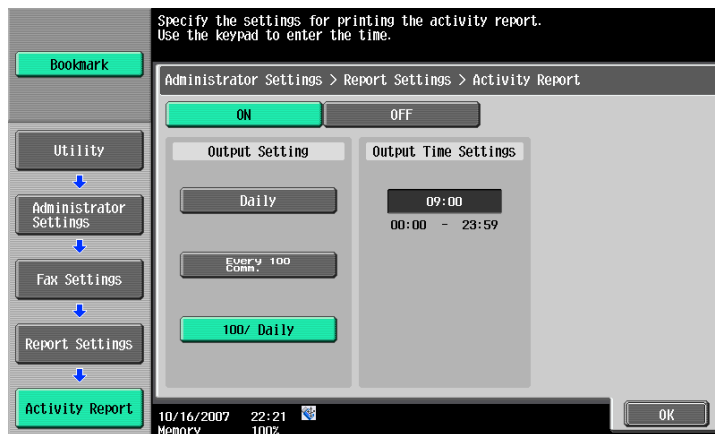


9.4.11 Fax Settings - Report Settings

Specify the report output method.

Activity Report

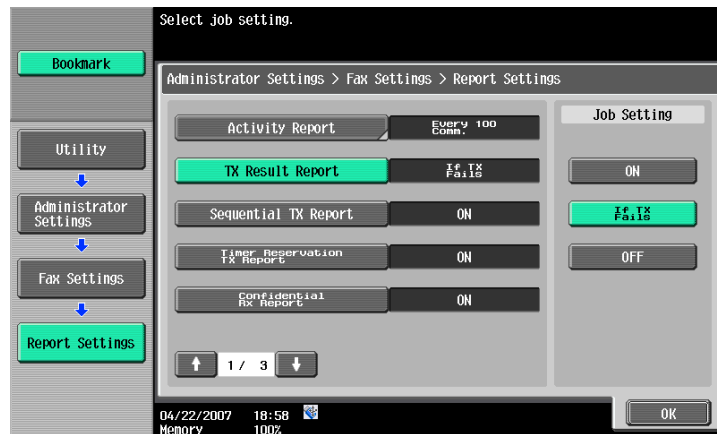
Specify output settings for the activity report. To output, the following settings can be specified.



Item	Description
Output Setting	Specify the output frequency. Daily: Outputs every day at a certain time. Every 100 Comm.: Outputs every 100 communication jobs. 100/ Daily: Outputs the latest 100 communication jobs every day at a certain time.
Output Time Settings	This item can be specified when "Daily" or "100/ Daily" is specified for "Output Setting". Specify the output time.

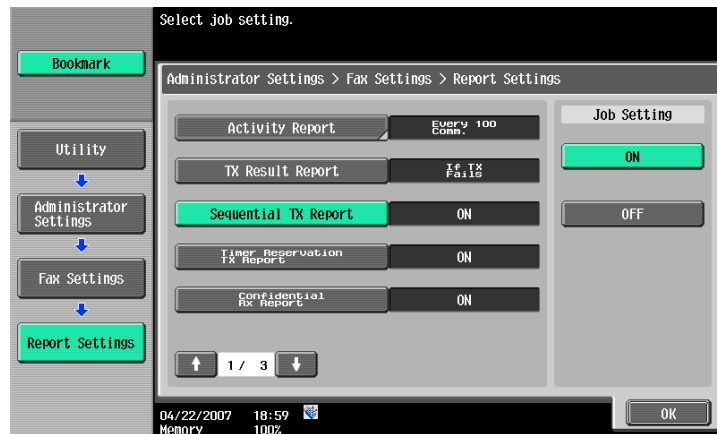
TX Result Report

Specify the output setting for the TX result report. Select the output criteria.



Sequential TX Report

Specify the output setting for the sequential TX report. Select the option to output or not to output.



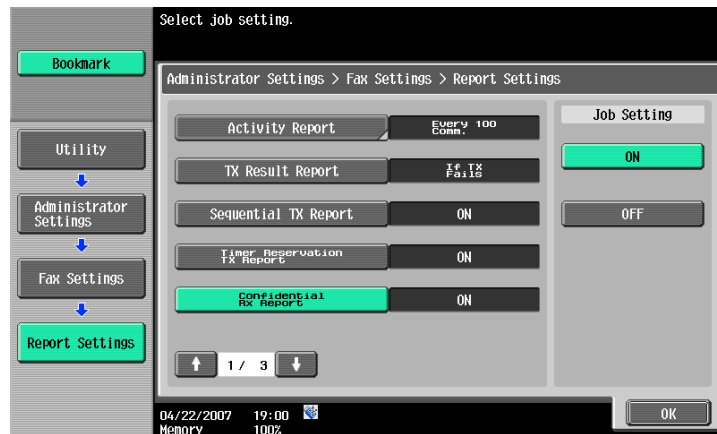
Timer Reservation TX Report

Specify the output setting for the timer reservation TX report. Select the option to output or not to output.



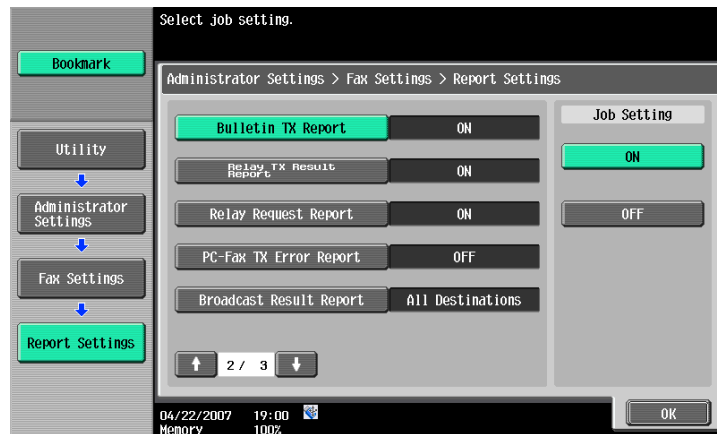
Confidential RX Report

Specify the output setting for the confidential RX report. Select the option to output or not to output.



Bulletin TX Report

Specify the output setting for the bulletin TX result report. Select the option to output or not to output.



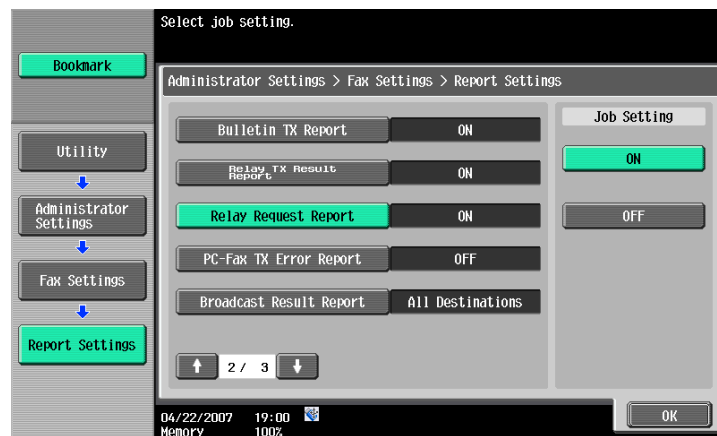
Relay TX Result Report

Specify the output setting for the relay TX result report. Select the option to output or not to output.



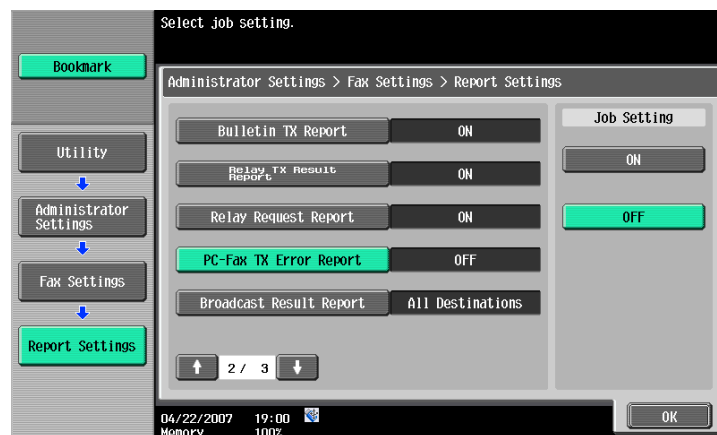
Relay Request Report

Specify the output setting for the relay request report. Select the option to output or not to output.



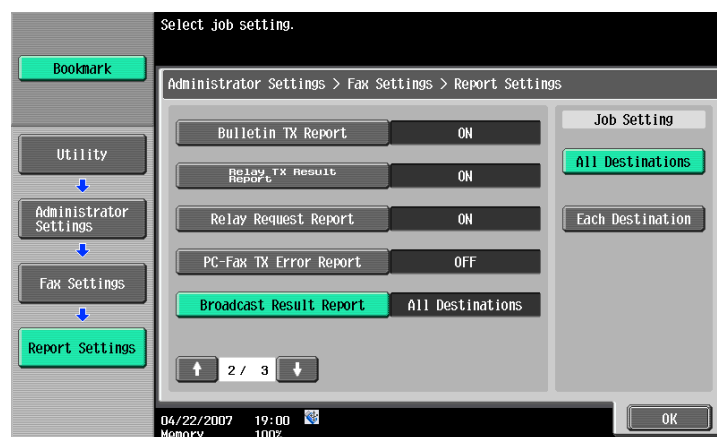
PC-Fax TX Error Report

Specify the output setting for the PC-Fax RX error report. Select the option to output or not to output.



Broadcast Result Report

Specify the output setting for the broadcast result report. Select an output method.



Detail

When [Each Destination] is selected, a broadcasting result report is output only when transmission fails even after the number is redialed. No report is output when transmission has completed successfully.

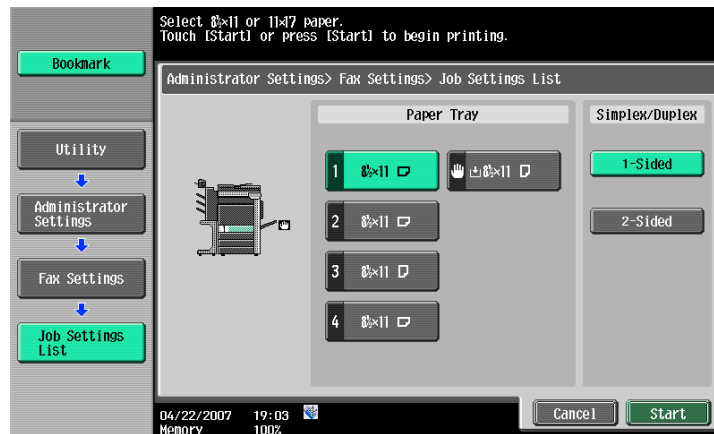
TX Result Report Check

Specify the display settings of the TX result report screen. Select the option to display or not to display.



9.4.12 Fax Settings - Job Settings List

A list of settings related to fax operations are output. Select a desired paper tray, and then touch [Start].

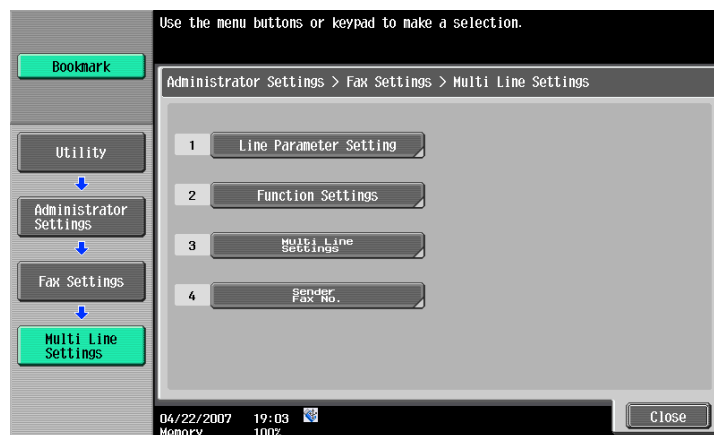


Detail

For an output example of a job settings list, refer to "[Job Settings List](#)" on page 7-10.

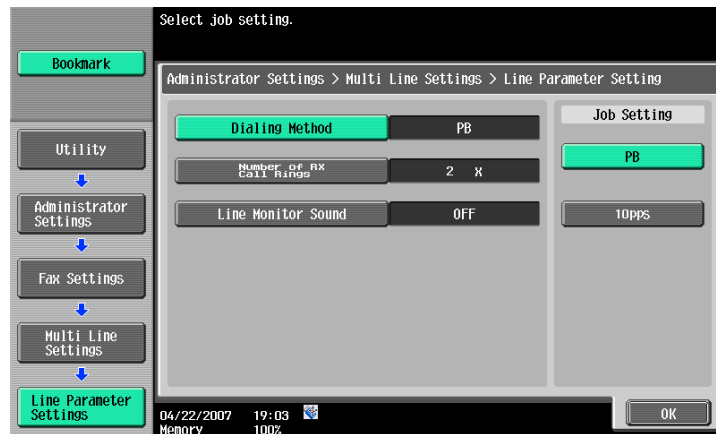
9.4.13 Fax Settings - Multi Line Settings

Specify various settings for extension lines if the optional fax multi line is installed.



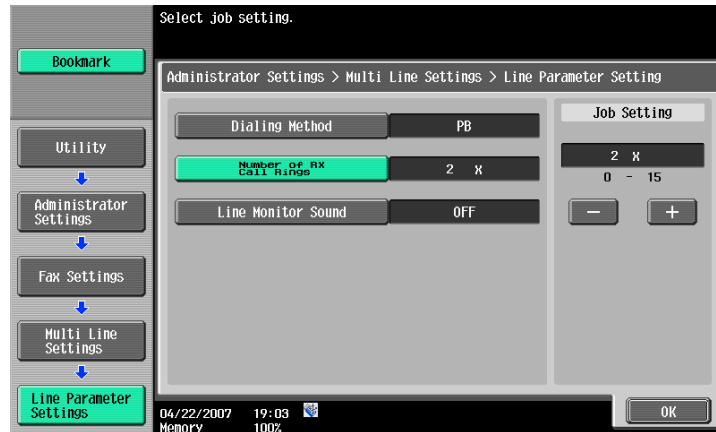
Line Parameter Setting - Dialing Method

Specify either "PB" or "10pps" for the dialing method for extension lines.



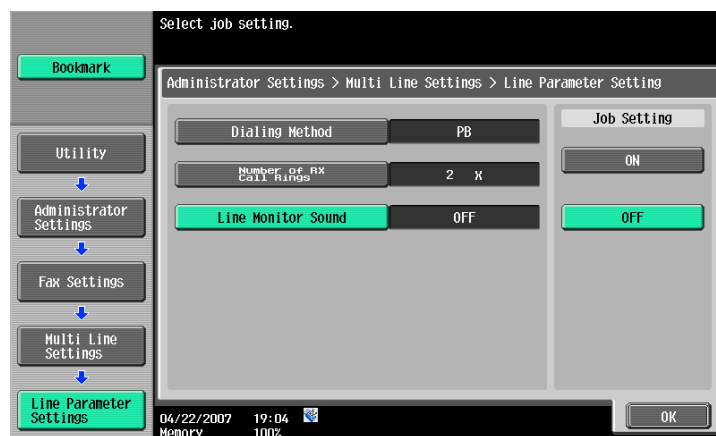
Line Parameter Setting - Number of RX Call Rings

Specify the count of recalling signals that can be received before the data is received in a range of 0 through 15 times (Default: 2 x).



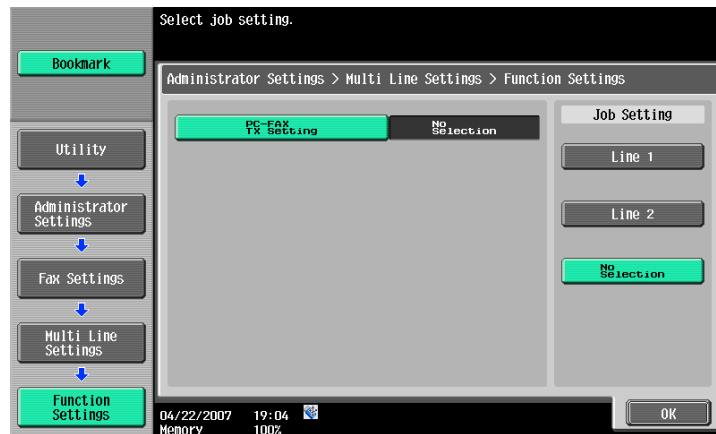
Line Parameter Setting - Line Monitor Sound

Specify this item to "ON" to hear the line sound from a speaker during communications on an extension line.



Function Settings - PC-FAX TX Setting

Specify the line to use for PC-FAX transmission.



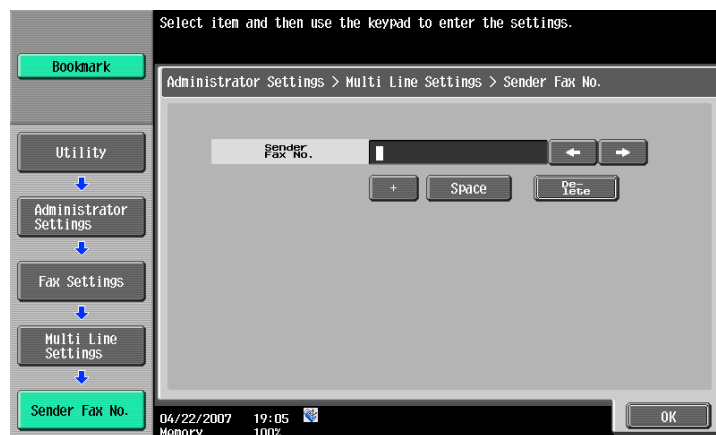
Multi Line Setting

Select a communications method for extension lines from "TX and RX", "RX Only", and "TX Only".



Sender Fax No.

Register the sender fax number for the extension line. The registered fax number is printed as the sender information on the document received by the recipient. Enter the fax number within 20 characters, using the keypad, characters * and #, and the [+] and [Space] keys.



9.4.14 Security Settings - Security Details

Manual Destination Input

For the setting procedure, refer to "[Manual Destination Input](#)" on page 9-13.

Restrict Fax TX

Select whether or not fax transmissions are prohibited. If [ON] is selected, the fax functions are not displayed on the Scan/Fax screen.



Hide Personal Information

Specify whether or not to display a list of the specified destinations in "Job History" in the Job List screen. If [ON] is selected, the destinations are not displayed.



Display Activity Log

Specify whether or not the activity log is displayed. If [ON] is selected, the activity history is not displayed.



9.5 Administrator Settings (IP/I-FAX)

This section explains Administrator settings specified for Internet fax and IP address fax operations.

9.5.1 System Settings - Power Save Settings - Enter Power Save Mode

For the setting procedure, refer to "[System Settings - Power Save Settings - Enter Power Save Mode](#)" on page 9-14.

9.5.2 System Settings - Output Settings - Print/Fax Output Settings - Fax

For the setting procedure, refer to "[System Settings - Output Settings - Print/Fax Output Settings - Fax](#)" on page 9-14.

9.5.3 System Settings - Restrict User Access

Restrict Access to Job Settings - Changing Job Priority

For the setting procedure, refer to "[Restrict Access to Job Settings - Changing Job Priority](#)" on page 9-8.

Restrict Access to Job Settings - Change the "From" Address

For the setting procedure, refer to "[Restrict Access to Job Settings - Change the "From" Address \(E-Mail\)](#)" on page 9-9.



Detail

The From address is the address specified for the device.

Restrict Operation - Restrict Broadcasting

For the setting procedure, refer to "[Restrict Operation - Restrict Broadcasting](#)" on page 9-9.

9.5.4 System Settings - Stamp Settings - Fax TX Settings

For the setting procedure, refer to "[System Settings - Stamp Settings - Fax TX Settings](#)" on page 9-15.

9.5.5 Fax Settings - Header Information

For the setting procedure, refer to "[Fax Settings - Header Information](#)" on page 9-15.



Detail

For RTI, [Outside Body Text] cannot be used for Internet fax/IP address fax. Even when [Outside Body Text] is selected, the information is attached inside the body text.

9.5.6 Fax Settings - Header/Footer Position

For the setting procedure, refer to "[Fax Settings - Header/Footer Position](#)" on page 9-16.



Detail

For RTI, [Outside Body Text] cannot be used if the IP address fax function is operating in color mode. Even when [Outside Body Text] is selected, the information is attached inside the body text.

9.5.7 Fax Settings - Line Parameter Setting (IP)

Number of Redials

For the setting procedure, refer to "[Number of Redials](#)" on page 9-19.

Redial Interval

For the setting procedure, refer to "[Redial Interval](#)" on page 9-19.

9.5.8 Fax Settings - TX/RX Settings

For the setting procedure, refer to "[Fax Settings - TX/RX Settings](#)" on page 9-20.



Detail

To enable the setting for [Print Paper Size], set [Tray Selection for RX Print] to "Auto".

The available tray types vary depending on the options that are installed.

When receiving in color mode, documents are always recorded in full size.

When receiving in color mode, [Print Separate Fax Pages] cannot be selected.

9.5.9 Fax Settings - Function Settings

Function ON/OFF Setting - Destination Check Display Function

For the setting procedure, refer to "[Function ON/OFF Setting - Destination Check Display Function](#)" on page 9-26.

Memory RX Setting

For the setting procedure, refer to "[Memory RX Setting](#)" on page 9-27.

9.5.10 Fax Settings - Report Settings - Output Settings

Activity Report

For the setting procedure, refer to "[Activity Report](#)" on page 9-32.

TX Result Report

For the setting procedure, refer to "[TX Result Report](#)" on page 9-33.

Sequential TX Report

For the setting procedure, refer to "[Sequential TX Report](#)" on page 9-33.

Broadcast Result Report

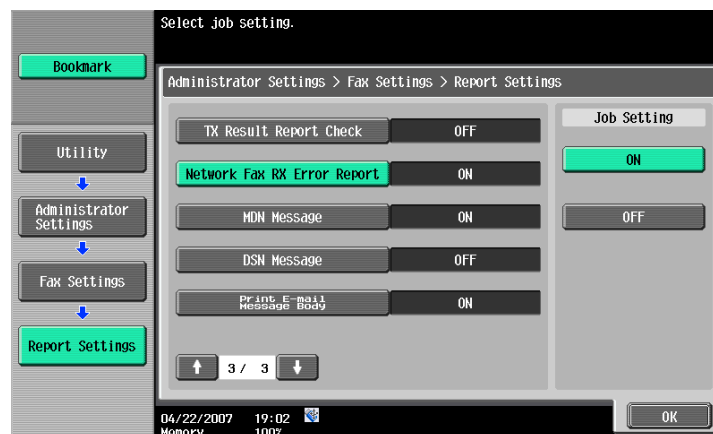
For the setting procedure, refer to "[Broadcast Result Report](#)" on page 9-35.

TX Result Report Check

For the setting procedure, refer to "[TX Result Report Check](#)" on page 9-36.

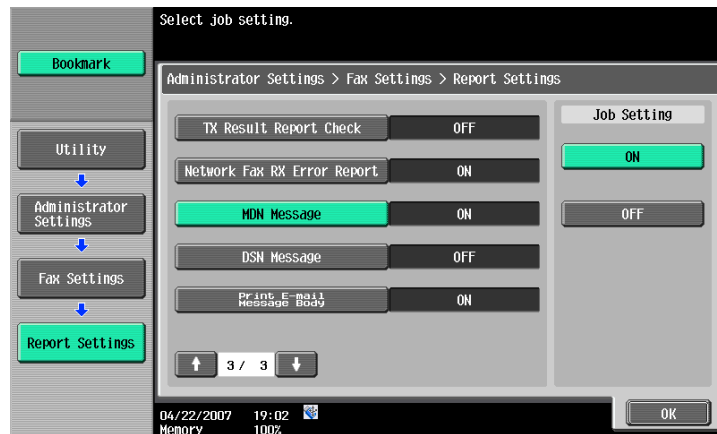
Network Fax RX Error Report

Specify the output setting for the network fax RX error report. Select the option to output or not to output.



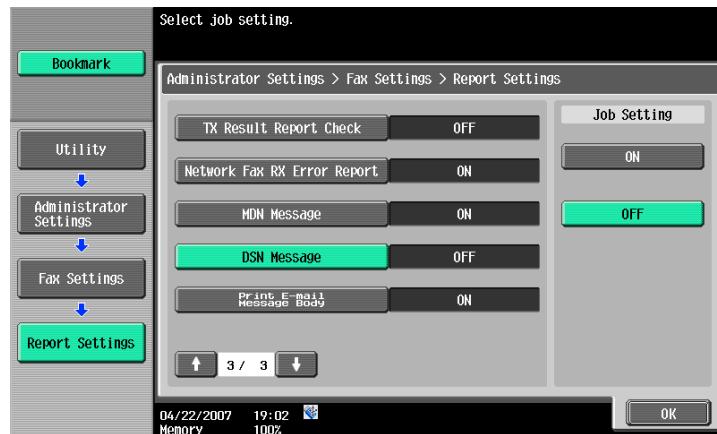
MDN Message (I-FAX)

Specify the output setting for the Internet fax MDN messages. Select the option to output or not to output.



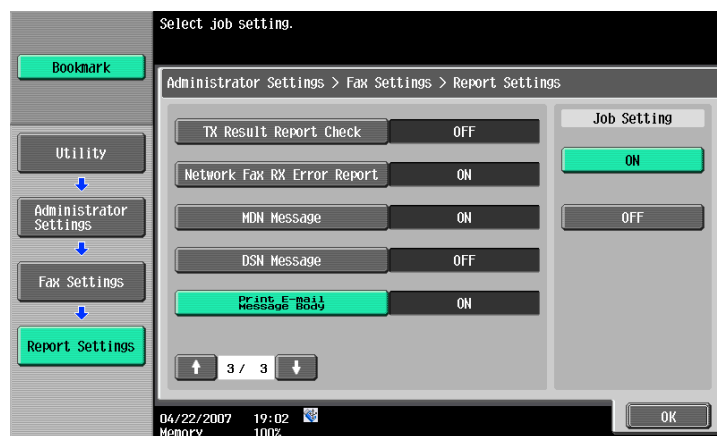
DSN Message (I-FAX)

Specify the output setting for the Internet fax DSN messages. Select the option to output or not to output.



Print E-Mail Message Body (I-FAX)

Specify the output setting for body text of normally received messages. Select the option to output or not to output.



9.5.11 Fax Settings - Job Settings List

For the setting procedure, refer to "[Fax Settings - Job Settings List](#)" on page 9-36.

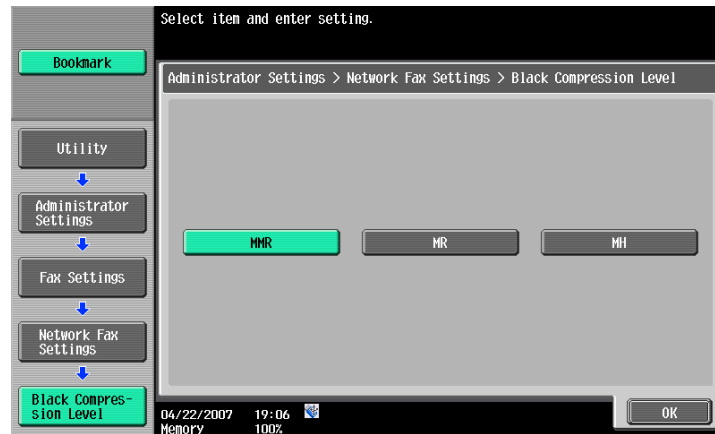
9.5.12 Fax Settings - Network Fax Settings

Specify the transmission capacity of the machine.

Black Compression Level

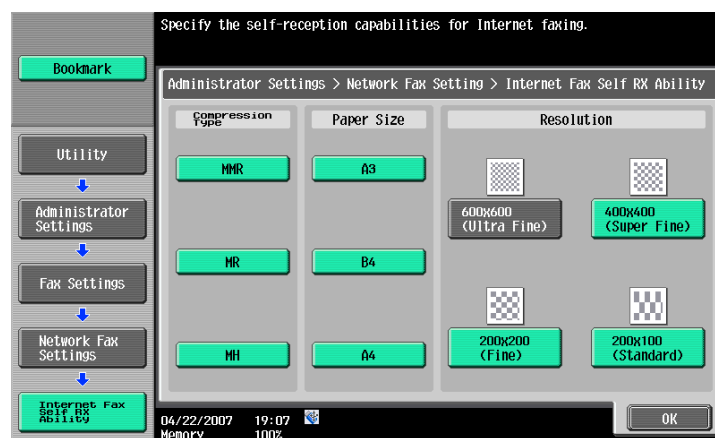
Select the compression method for saving black-and-white data.

- MH: Increases data in size.
- MR: Delivers data in a size between MMR and MH.
- MMR (Default): Decreases data in size.



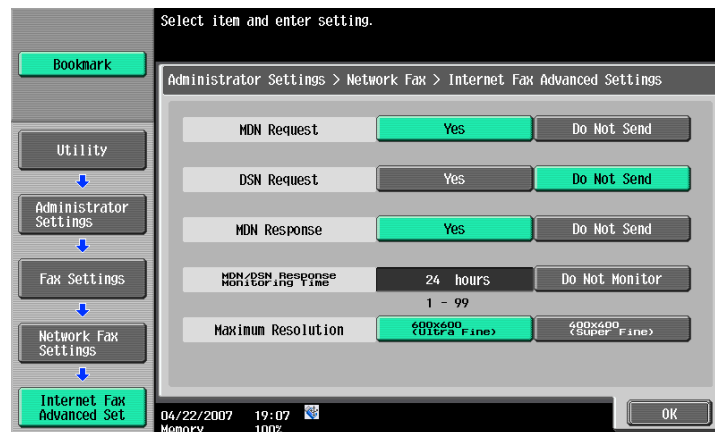
Internet Fax Self RX Ability (I-FAX)

This screen appears if the Internet fax function is available. When receiving an MDN request from the sender machine, the contents set as the ability of the local machine are sent back. Specify the settings for the compression format, paper size and resolution.



Internet Fax Advanced Settings (I-FAX)

This screen appears if the Internet fax function is available. Detailed settings can be specified for Internet fax operations.



Item	Description
MDN Request	Specify whether or not to request for MDN to the partner machine upon data transmission.
DSN Request	Specify whether or not to request for DSN to the partner machine upon data transmission.
MDN Response	Specify whether or not to respond to MDN request from the partner machine upon data reception.
MDN/DSN Response Observation Time	Specify whether or not to monitor MDN and DSN responses. To monitor, enter a value for monitoring hours.
Maximum Resolution	Specify the maximum resolution of the machine.



Detail

When MDN and DSN requests are set to "Yes" at the same time, the setting for MDS request is given priority.

9.5.13 Security Settings - Security Details

Manual Destination Input

For the setting procedure, refer to "[Manual Destination Input](#)" on page 9-13.

Restrict Fax TX

For the setting procedure, refer to "[Restrict Fax TX](#)" on page 9-39.

Hide Personal Information

For the setting procedure, refer to "[Hide Personal Information](#)" on page 9-39.

Display Activity Log

For the setting procedure, refer to "[Display Activity Log](#)" on page 9-40.

10 PageScope Web Connection

10 PageScope Web Connection

10.1 Using PageScope Web Connection

PageScope Web Connection is a device management utility supported by the HTTP server integrated into the printer controller. Using a Web browser on a computer connected to the network, machine settings can be specified and the status of the machine can be checked.

In addition to the convenience of specifying some settings from your computer instead of with the machine's control panel, text can easily be typed in.

10.1.1 Operating environment

Network	Ethernet (TCP/IP)
Computer applications	Compatible Web browsers: Microsoft Internet Explorer Ver. 6 or later (JavaScript and Cookies enabled) Netscape Navigator Ver. 7.02 or later (JavaScript and Cookies enabled) Mozilla Firefox Ver. 1.0 or later (JavaScript and Cookies enabled) Adobe® Flash® Player (Plug-in Ver. 7.0 or later required if "Flash" is selected as the display format)

10.1.2 Accessing PageScope Web Connection

PageScope Web Connection can be used from a Web browser.

- 1 Start the Web browser.
- 2 In the "Address" bar, enter the IP address of this machine, and then press the [Enter] key.
 - `http:// <IP_address_of_machine> /`
 Example: If the IP address of this machine is 192.168.1.20
`http://192.168.1.20/`
 - If the machine is set to "use IPv6", enter an IPv6 address within [] when using a browser other than Internet Explorer.
`http://[IPv6_address_of_machine]/`
 Example: If the IPv6 address of this machine is fe80::220:6bff:fe10:2f16
`http://[fe80::220:6bff:fe10:2f16]/`
 - If the machine is set to "use IPv6" and Internet Explorer is being used, first edit the hosts file to include "fe80::220:6bff:fe10:2f16IPv6 IPv6_MFP_1", and then specify the URL with the domain name.

The User mode page that appears is for a user who has logged on.



Detail

If user authentication settings have been specified, the user name and password must be entered. For details, refer to "Logging on as a registered user" on page 10-10.

For details on specifying the IP address of this machine, refer to the User's Guide [Network Administrator].

PageScope Web Connection has Flash and HTML display formats. For details, refer to "Logging on and logging off" on page 10-6.

10.1.3 Web browser cache

The most recent information may not appear in the PageScope Web Connection pages because older versions of pages are saved in the cache for the Web browser. In addition, problems may occur when the cache is used.

When using PageScope Web Connection, disable the cache for the Web browser.



Detail

The menus and commands may vary depending on the Web browser version. For details, refer to the Help for the Web browser.

If the utility is used with the cache enabled and Administrator mode was timed out, the timeout page may appear even when PageScope Web Connection is accessed again. In addition, since the machine's control panel remains locked and cannot be used, the machine must be restarted with the main power switch. In order to avoid this problem, disable the cache.

With Internet Explorer

- 1 On the "Tools" menu, click "Internet Options".
- 2 On the "General" tab, click the [Settings] button under "Temporary Internet files".
- 3 Select "Every visit to the page", and then click the [OK] button.

With Netscape Navigator

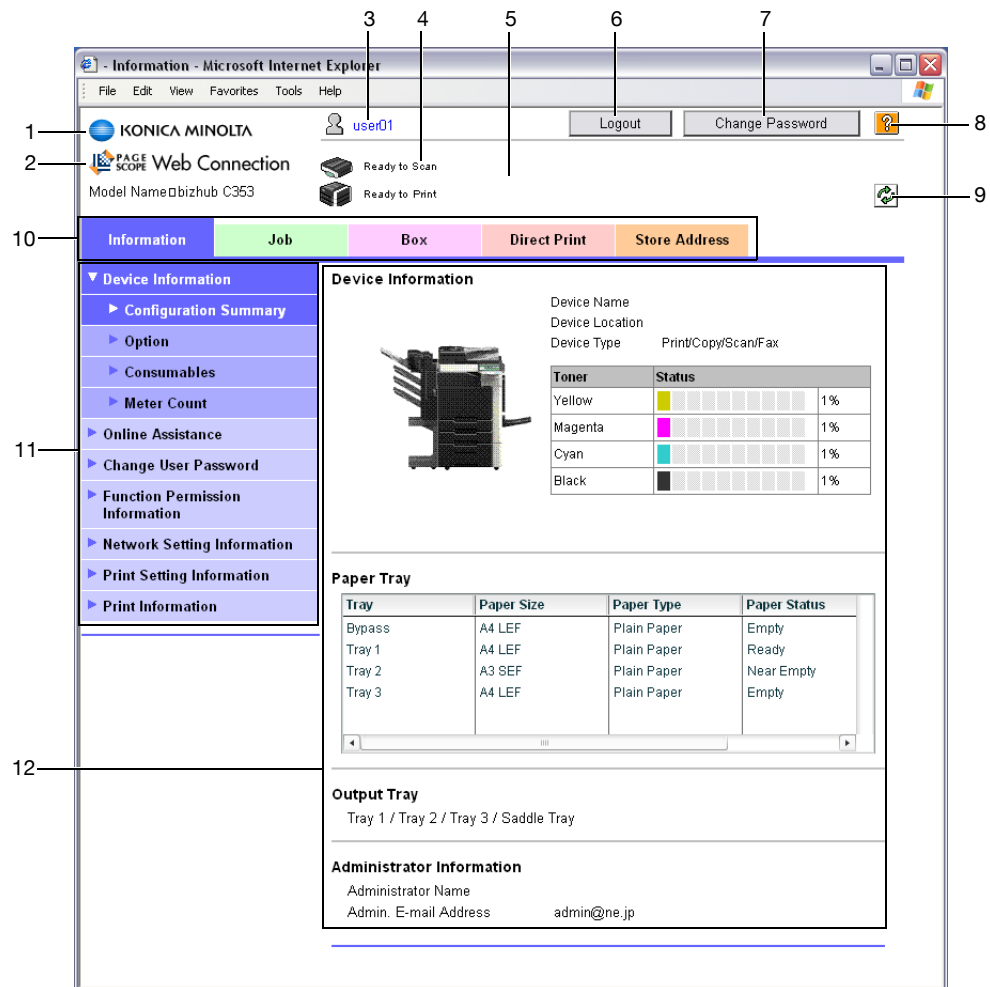
- 1 On the "Edit" menu, click "Preferences".
- 2 Under "Category" on the left, click "Advanced", then "Cache".
- 3 Under "Document in cache is compared to document on network:", select "Every time".

With Mozilla Firefox

- 1 On the "Tools" menu, click "Options".
- 2 Click "Privacy", and then click the [Settings] button at the bottom of the dialog box.
- 3 Select the "Cache" check box under "Private data", select the "Clear private data when closing Firefox" check box under "Settings", and then click the [OK] button.

10.1.4 Structure of pages

The pages of PageScope Web Connection are constructed as shown below.



No.	Item	Description
1	Konica Minolta logo	Click the logo to go to the Konica Minolta Web site at the following URL. http://konicaminolta.jp
2	PageScope Web Connection logo	Click the logo to display the version information for PageScope Web Connection.
3	Logon user name	Displays the icon of the current mode and the name of the user who is logged on (public, administrator, user box administrator, registered user or account). Click the user name to display the name of the user who is logged on.
4	Status display	Displays icons and messages indicating the status of the printer and scanner sections of the machine. If an error occurred, click the icon to display the error information (consumables, paper trays and registered user information) so that the status can be checked.
5	Message display	Displays the operating status of the machine.
6	[Logout] button	Click to log off from the current mode.
7	[Change Password] button	Click to go to the Change User Password page. (Refer to "Information" on page 10-13.) This button appears only in User mode when a registered user is logged on.
8	Help	Click to display the page specified as the online manual Web page. For details on specifying the Web page, refer to "Information" on page 10-13.
9	[Refresh] button	Click to update the displayed page.

No.	Item	Description
10	Tabs	Select the category of the page to be displayed. The following tabs are displayed in User mode. <ul style="list-style-type: none">• Information• Job• Box• Direct Print• Store Address
11	Menu	Information and settings for the selected tab are listed. The menu that appears differs depending on the tab that is selected.
12	Information and settings	Displays details of the item selected in the menu.

**Detail**

The page that appears immediately after accessing the machine with PageScope Web Connection is called the "User mode" page. This page appears when a user has logged on.

If user authentication settings have been specified, the user name and password must be entered. For details, refer to ["Logging on as a registered user" on page 10-10](#).

The PageScope Web Connection pages appear differently depending on the options installed on the machine and the specified machine settings. For details on logging on as a different user or as the administrator, refer to ["Logging on and logging off" on page 10-6](#).

10.2 Logging on and logging off

10.2.1 Login and logout operations

When the machine is accessed with PageScope Web Connection, the logon page appears if user authentication and account track settings have been specified on the machine. If user authentication and account track settings have not been specified, the page for a public user appears. In order to log on as a different user or as an administrator after login, it is necessary to log off first, then log on again.

When user authentication and account track settings are not specified

The user logs in automatically as a public user.



The screenshot shows the PageScope Web Connection interface in Microsoft Internet Explorer. The user is logged in as 'Public'. The interface includes a navigation menu with options like Information, Job, Box, Direct Print, and Store Address. The main content area displays device information for a 'bizhub C353', including a toner status table and a paper tray status table.

Toner	Status	Level
Yellow		1%
Magenta		1%
Cyan		1%
Black		1%

Tray	Paper Size	Paper Type	Paper Status
Bypass	A4 LEF	Plain Paper	Empty
Tray 1	A4 LEF	Plain Paper	Ready
Tray 2	A3 SEF	Plain Paper	Near Empty
Tray 3	A4 LEF	Plain Paper	Empty

Administrator Information
 Administrator Name
 Admin. E-mail Address: admin@ne.jp



To log in as an administrator, log out.



Log in again as an administrator.

KONICA MINOLTA PAGE SCOPE Web Connection

Language OS Language (OS Language)

Login Public User
 Administrator

View Mode Flash HTML
Flash Player is necessary to see in Flash form. [Get ADOBE FLASHPLAYER](#)

User Assist When in warning, the dialog is displayed.

Login

When user authentication and account track settings are specified

The User Authentication/Account Track screen appears. Enter the required information to log in.

KONICA MINOLTA PAGE SCOPE Web Connection

Language OS Language (OS Language)

Login Registered User [User List](#)
User Name
Password
 Administrator

View Mode Flash HTML
Flash Player is necessary to see in Flash form. [Get ADOBE FLASHPLAYER](#)

User Assist When in warning, the dialog is displayed.

Login



To log in as a different user or an administrator, log out.



Log in again.

10.2.2 Logout

When the [Logout] in the upper right screen is clicked, a logoff confirmation screen appears. Click [OK], and the logon page appears again.

**Detail**

The logon page that appears differs depending on the authentication settings specified on the machine.

If a timeout occurs because no operation is performed for a set length of time while logged on or if the authentication settings are changed from the machine's control panel while logged on to User mode, you will automatically be logged off.

For details on specifying the timeout periods for User mode and Administrator mode, refer to ["Security" on page 10-18](#).

10.2.3 Login

Depending on the logon method used, PageScope Web Connection will be in User mode or Administrator mode. Depending on user authentication or user box administrator setting, it is possible to log on to PageScope Web Connection as a an administrator or user box administrator in User mode.

Options that can be selected when logged on to PageScope Web Connection

If necessary, select the display language and format.

If "When in warning, the dialog is displayed." check box is selected, warning messages appear during operation after logon.

If "Flash" is selected as the display format, the following items are displayed using Flash.

- Status icons and messages
- Status of "Paper Tray" in the page displayed when "Device Information" is selected on the Information tab.
- Tab on the Job tab

Flash Player is required in order to use the "Flash" features.

If screen reader software is used, we recommend selecting "HTML" as the display format. In an IPv6 environment, select "HTML".

**Detail**

If control panel settings have been specified to allow user box administrators, it is possible to log on to PageScope Web Connection as a user box administrator. For details on the user box administrator settings, permissions and password, refer to the [User's Guide \[Box Operations\]](#).

If you log in to PageScope Web Connection as an administrator in User mode, it is possible to delete jobs that cannot be done in Administrator mode.

Logging on as a public user

If user authentication settings have not been specified on the machine, logon will be as a public user. In the logon page, select "Public user", and then click the [Login] button.

Logging on as a registered user

If user authentication settings have been specified on the machine, the name and password for a registered user is required to log on. In the logon page, enter the user name and the password, and then click the [Login] button.

- If account track settings have been specified, type in the account name and password.
- To select a user name from a list, click the [User List] button.
- If external server authentication is selected, select a server.
- To log on to PageScope Web Connection as the administrator in User mode, select "Administrator" - "Administrator (User Mode)", and then enter the administrator password.



Detail

If "Prohibited Functions When Authentication Error" in Administrator mode is set to "Mode 2" and a user enters an incorrect password the specified number of times, that user is locked out and can no longer use the machine. Contact the administrator to cancel operation restrictions.

The [User List] button can be used when "User Name List" is specified as "ON". For details on the "User Name List", refer to the User's Guide [Copy Operations].

Logging on to Administrator mode

In order to specify system and network settings, log on to Administrator mode. In the logon page, select "Administrator", enter the administrator password, and then click the [Login] button.



Detail

When logged in to Administrator mode, the control panel of the machine is locked and cannot be used.

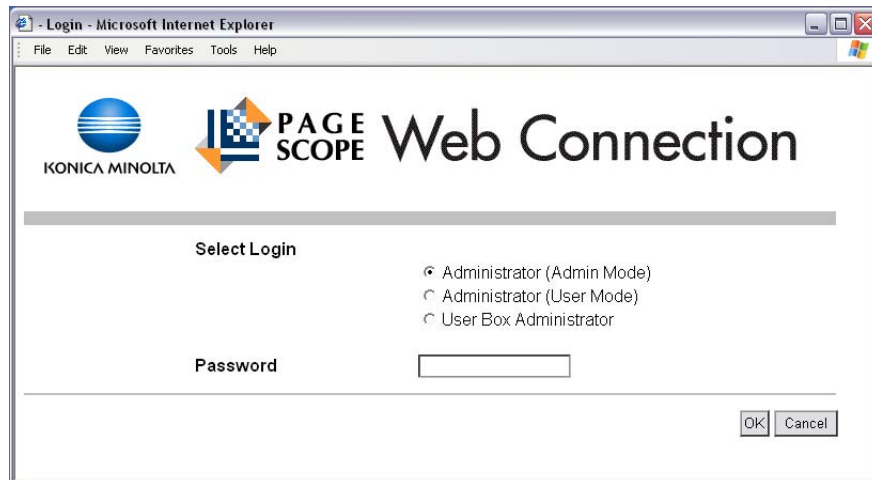
Depending on the status of the machine, you may not be able to log in to Administrator mode.

If "Prohibited Functions When Authentication Error" in Administrator mode is set to "Mode 2" and an incorrect password is entered the specified number of times, it is no longer possible to log in to Administrator mode. For details on the "Prohibited Functions When Authentication Failed" parameter, refer to the User's Guide [Copy Operations].

The password input dialog box varies depending on the specified machine settings.

Logging on as a user box administrator

If user authentication settings have been specified on the machine, you can log on as an administrator in User mode to delete jobs. If user box administrators have been allowed in the control panel, it is possible to log on to PageScope Web Connection as a user box administrator in User mode.



- In the login page, select "Administrator", and then click the [Login] button.
- To log on to PageScope Web Connection as the user box administrator in User mode, select "User Box Administrator", and then enter in the password for the user box administrator.



Detail

If "Prohibited Functions When Authentication Error" in Administrator mode is set to "Mode 2" and an incorrect password is entered the specified number of times, it is no longer possible to log in to Administrator mode. For details on the authentication operation settings, refer to the User's Guide [Copy Operations].

The password input dialog box varies depending on the specified machine settings.

10.3 Overview of User mode

By logging on to PageScope Web Connection in User mode, the following functions can be specified.



Detail

For other details on the User mode, refer to the PageScope Web Connection Help on the PageScope Utilities CD-ROM.

10.3.1 Information

This is the first page that appears when you access PageScope Web Connection.

The screenshot shows the 'Information' page in a Microsoft Internet Explorer browser window. The user is logged in as 'user01'. The page displays the following information:

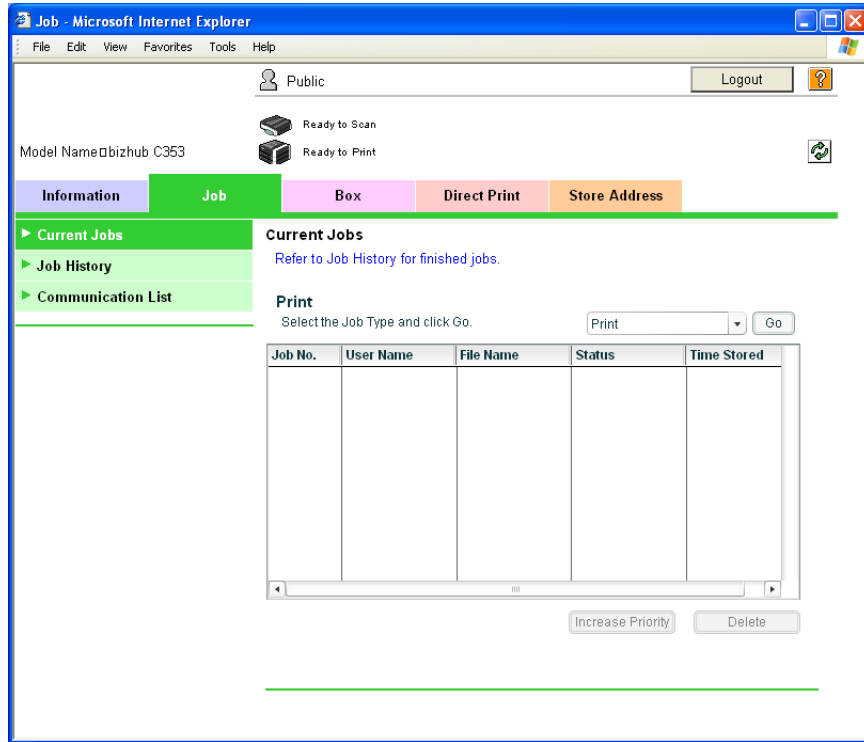
- User Information:** user01, Logout, Change Password.
- Device Status:** Ready to Scan, Ready to Print.
- Model Name:** bizhub C353.
- Navigation Tabs:** Information (selected), Job, Box, Direct Print, Store Address.
- Device Information:**
 - Device Name, Device Location, Device Type, Print/Copy/Scan/Fax.
 - Toner Status Table:**

Toner	Status
Yellow	1%
Magenta	1%
Cyan	1%
Black	1%
- Paper Tray:**

Tray	Paper Size	Paper Type	Paper Status
Bypass	A4 LEF	Plain Paper	Empty
Tray 1	A4 LEF	Plain Paper	Ready
Tray 2	A3 SEF	Plain Paper	Near Empty
Tray 3	A4 LEF	Plain Paper	Empty
- Output Tray:** Tray 1 / Tray 2 / Tray 3 / Saddle Tray.
- Administrator Information:** Administrator Name, Admin. E-mail Address (admin@ne.jp).

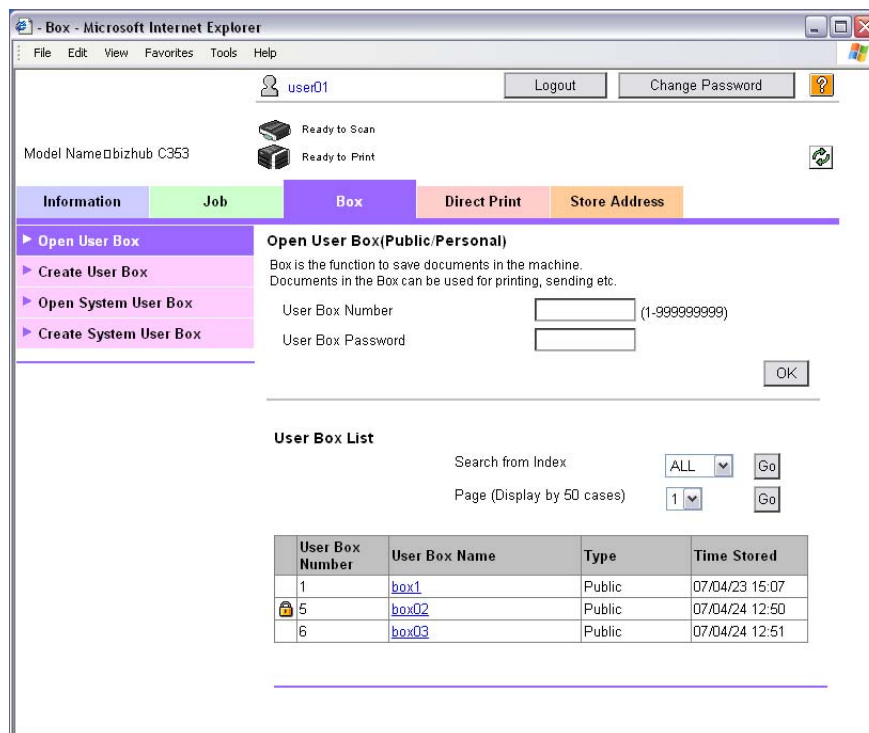
Item	Description
Device Information	The configuration of the machine, options, consumables and meter count information can be checked.
Online Assistance	Support information for the machine can be displayed.
Change User Password	The password for the user who is logged on can be changed.
Function Permission Information	Information on operations permitted by users and accounts can be displayed.
Network Setting Information	Network settings on the machine can be displayed.
Print Setting Information	Settings for the printer controller of the machine can be displayed.
Print Information	Font and settings information can be printed.

10.3.2 Job



Item	Description
Current Jobs	On this list, you can check currently running jobs and those in a queue.
Job History	On this list, you can check completed jobs.
Communication List	On this list, you can check received or transmitted jobs.

10.3.3 Box



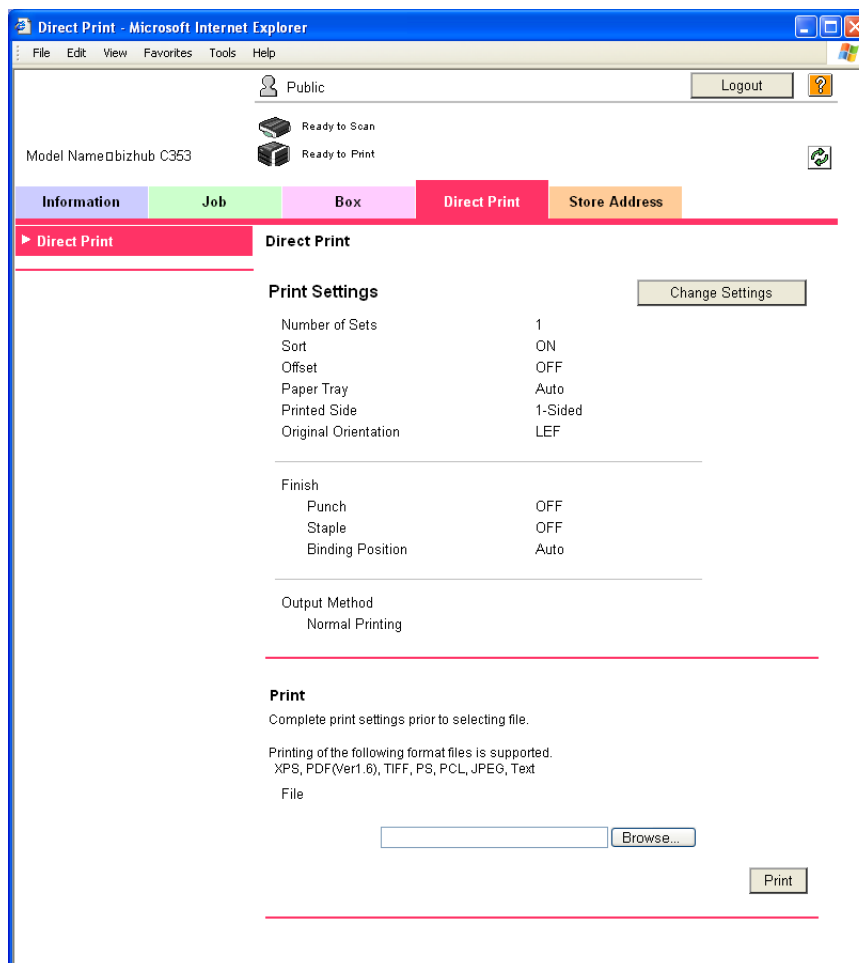
Item	Description
Open User Box	A public, personal or group user box that is currently created can be opened to print, send or download a saved document, or to change user box settings.
Create User Box	New user boxes can be created.
Open System User Box	Displays if the optional fax kit is installed. System user boxes (Bulletin Board User Box, Polling TX User Box, Memory RX User Box, Relay User Box) can be opened to work on a saved document or to change user box settings.
Create System User Box	Displays if the optional fax kit is installed. New bulletin board user boxes and relay user boxes can be created.



Note

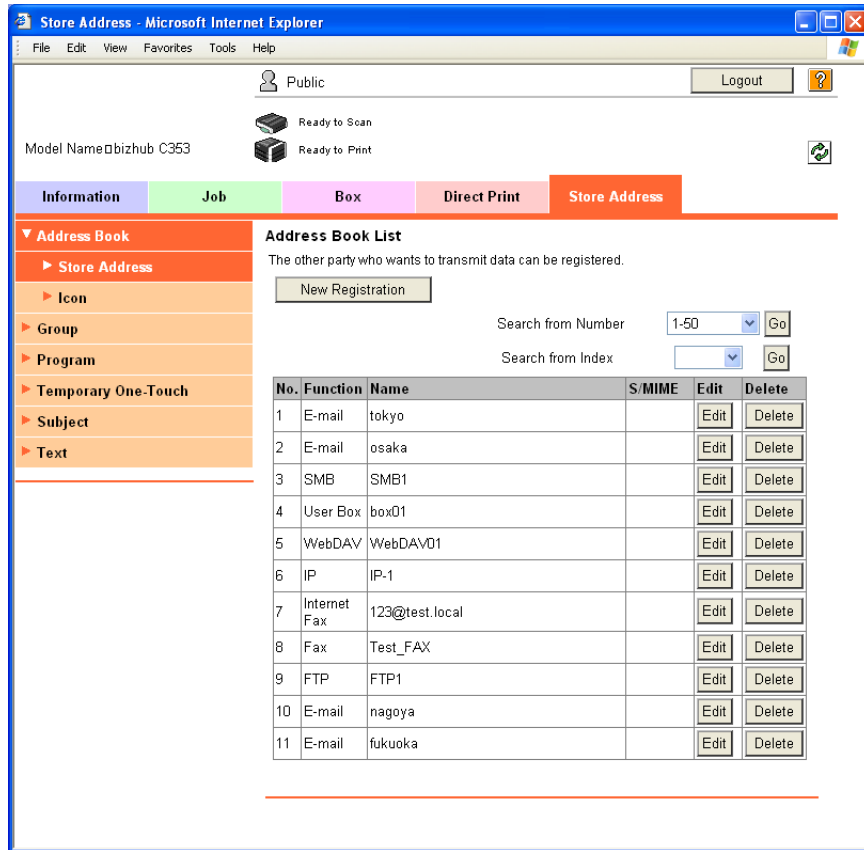
For details on handling documents saved in the user box, refer to the User's Guide [Box Operations].

10.3.4 Direct Print



Item	Description
Direct Print	Files that are saved on a computer can be specified and printed on this machine.

10.3.5 Store Address



Item	Description
Address Book	The list of address book registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Group	The list of group destinations registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Program	The list of program destinations registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Temporary One-Touch	The list of temporary program destinations registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Subject	A maximum of 10 subjects for sending E-Mail messages can be registered.
Text	A maximum of 10 texts for sending E-Mail messages can be registered.



Detail

These may not appear depending on the Administrator mode settings.

10.4 Overview of Administrator mode

By logging on to PageScope Web Connection in Administrator mode, the following functions can be specified.



Detail

For details on the Administrator mode, refer to the User's Guide [Network Administrator].

10.4.1 Maintenance

The screenshot shows the 'Maintenance' page for a C353 model machine. The page is displayed in Microsoft Internet Explorer. The main content area is divided into several sections:

- Total Counter:**

Total	64
Total Duplex	2
# of Originals	23
# of Used Paper	20
- Copy Counter:**

	Full Color	Black	Single Color	2 Color	Total
Total	5	13	0	0	18
Large Size	0	0	0	0	0
- Print Counter:**

	Full Color	Black	2 Color	Total
Total	0	2	0	2
Large Size	0	0	0	0
- Scan / Fax Counter:**

	Print (Full Color)	Print (Black)	Scans
Total	1	43	44
Large Size	0	0	0

Fax TX: 15
Fax RX: 7
- Total (Copy + Print):**

	Full Color	Black	2 Color
Total	5	15	0
- Paper Size / Type Counter:**

Paper Size	Paper Type	Count
A3	Not Specified	0
B4	Not Specified	0
A4	Not Specified	42
B5	Not Specified	0
A5	Not Specified	0
B6	Not Specified	0
8 1/2" x 14"	Not Specified	0
8 1/2" x 11"	Not Specified	0
Japanese Postcard	Not Specified	0
Others	Not Specified	0

Item	Description
Meter Count	Counters managed by the machine can be displayed.
ROM Version	The ROM version can be displayed.
Import/Export	Machine settings can be saved as a file (exported), or settings can be written to the machine (imported).
Status Notification Setting	Specify settings for sending a notification if a machine error occurred. Settings can be specified for the destination of error notifications and the occasions when notifications are sent.
Total Counter Notification Setting	Register the settings for sending notifications of the total counter by E-Mail message and the notice destination address.

Item	Description
Machine Setting	The registered machine information can be changed.
Online Assistance	Specify the support information for the machine. To display this information, click the Information tab in User mode, and then click "Online Assistance" in the menu.
Date/Time Settings	Specify the date and time that are displayed on the machine.
Timer Settings	Specify settings for the power save and weekly timer functions.
Network TWAIN	Specify the length of time until the operations are automatically unlocked during scanning (except with PUSH scanning).
Reset	Resets the network settings or controller settings or erases all destinations.
External Memory Function Settings	Specify the external memory settings for saving or printing documents.
Header/Footer Registration	The list of headers/footers can be displayed, and they can be registered or edited.
License Settings	A request code can be issued. A license code can be acquired and functions can be enabled.



Detail

To use the machine as a scanner from application software using TWAIN, install the KONICA MINOLTA TWAIN driver software designed for that purpose. For details, refer to the TWAIN driver manual on the bizhub C353 Series CD-ROM.

"External Memory Function Settings" appears only when an external memory is connected to this machine.

10.4.2 Security

Item	Description
Authentication	Specify user authentication and account track settings for the machine. To perform authentication, an external server and default function permission can also be specified.
User Registration	If user authentication settings are specified, users can be registered and their settings can be changed.
Account Track Registration	If account track registration is specified, accounts can be registered and their settings can be changed.

Item	Description
SSL/TLS Setting	Specify the settings for SSL/TLS. With SSL/TLS enabled, communication between this machine and a client computer is encrypted to prevent passwords and messages being leaked.
Address Reference Setting	When permitting address reference, specify apply group setting and public user reference setting.
Permission of Address Change	Select whether or not to allow users to register destinations.
Auto Logout	Specify the length of time before Administrator mode or User mode is automatically logged out.
Administrator Password Setting	Specify the password for logging on to PageScope Web Connection in the Administrator mode.



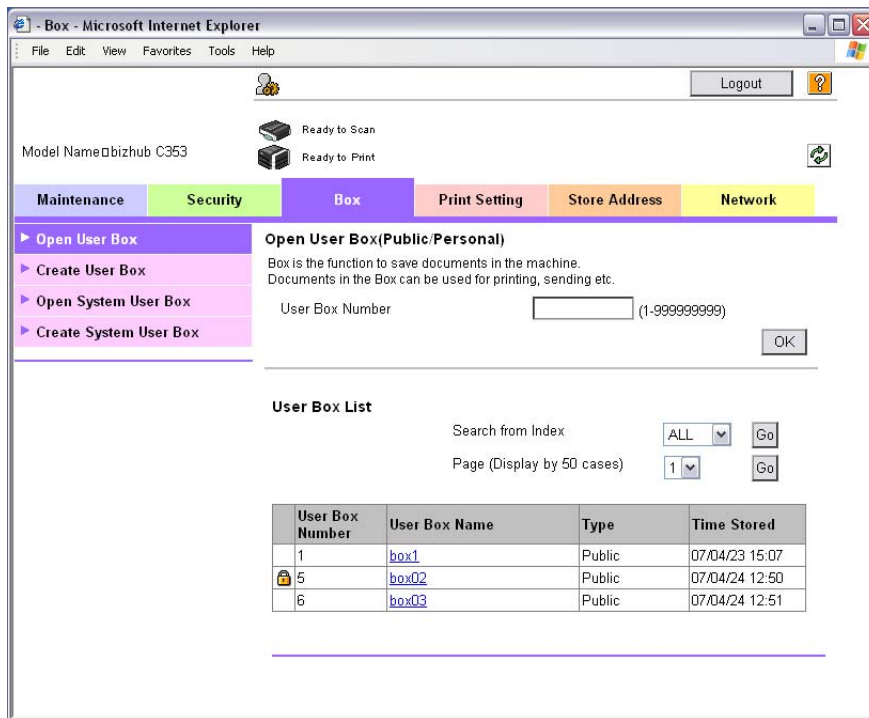
Detail

"Administrator Password Settings" does not appear in the following cases:

- No SSL certificate is installed.
- The Enhanced Security Mode is enabled.

10.4.3 Box

When logged on in Administrator mode, user boxes can be used without typing in the password.



Item	Description
Open User Box	A currently created public, personal or group user box can be opened to change user box settings.
Create User Box	New user boxes can be created.
Open System User Box	System user boxes (Annotation User Box, Bulletin Board User Box, Polling TX User Box, Memory RX User Box, Relay User Box) can be opened to work on a saved document or to change user box settings.
Create System User Box	New annotation user boxes, bulletin user boxes and relay user boxes can be created.



Detail

The Bulletin Board User Box, Polling TX User Box, Memory RX User Box, and Relay User Box can be operated when the optional fax kit is installed.

10.4.4 Print Setting

Item	Description
Basic Setting	The default printer setting can be specified.
PCL Setting	The default setting for PCL mode can be specified.
PS Setting	The default setting for PS mode can be specified.
XPS Settings	The XPS print settings can be specified.
Interface Setting	The interface timeout can be specified.

10.4.5 Store Address

The screenshot shows the 'Store Address' web interface. The user is logged in as 'Administrator'. The page has a navigation menu with tabs: Maintenance, Security, Box, Print Setting, Store Address (selected), and Network. Under 'Store Address', there is a sub-menu with options: Address Book, Store Address, Icon, Group, Program, Temporary One-Touch, Subject, Text, Prefix/Suffix, and Header Information. The main content area is titled 'Address Book List' and contains a 'New Registration' button, search fields for 'Search from Number' (set to 1-50) and 'Search from Index', and a table of registered address books.

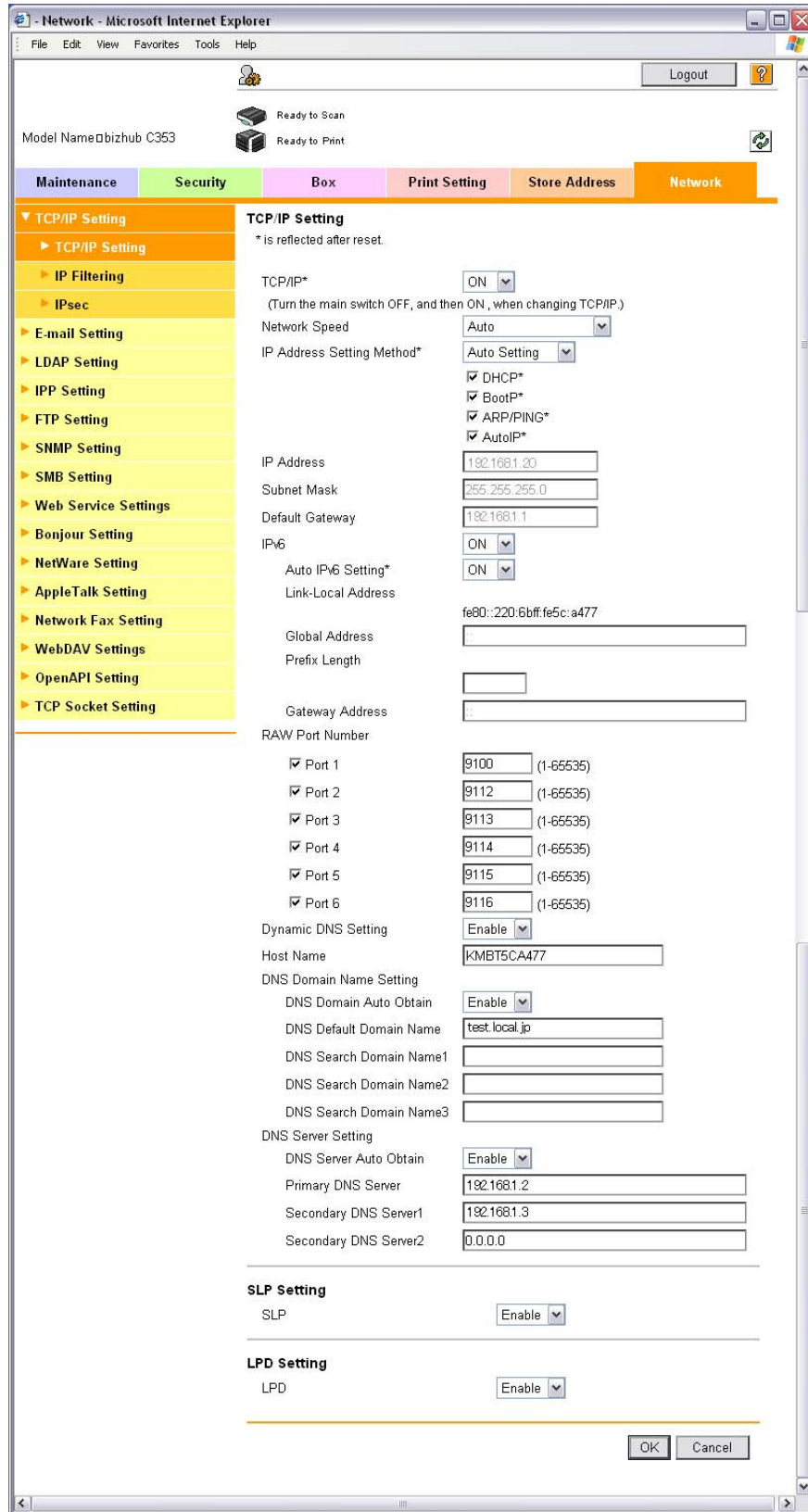
No.	Function	Name	S/MIME	Edit	Delete
1	E-mail	tokyo		Edit	Delete
2	E-mail	osaka		Edit	Delete
3	SMB	SMB1		Edit	Delete
4	User Box	box01		Edit	Delete
5	WebDAV	WebDAV01		Edit	Delete
6	IP	IP-1		Edit	Delete
7	Internet Fax	123@test.local		Edit	Delete
8	Fax	Test_FAX		Edit	Delete
9	FTP	FTP1		Edit	Delete
10	E-mail	nagoya		Edit	Delete
11	E-mail	fukuoka		Edit	Delete

Item	Description
Address Book	The list of address book registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Group	The list of group destinations registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Program	The list of program destinations registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Temporary One-Touch	The list of temporary program destinations registered to the machine can be displayed, and destinations can be registered or their settings can be changed.
Subject	A maximum of 10 subjects for sending E-Mail messages can be registered.
Text	A maximum of 10 texts for sending E-Mail messages can be registered.
Application Registration	When using an application, such as RightFax Server, registered with an external server, register the application information and server address. By registering the application and server, a connection to the server of the selected application can automatically be established for use.
Prefix/Suffix	Prefixes and suffixes can be registered to be added as destination information when sending E-Mail messages.
Header Information	Register sender information for transmissions.

**Detail**

"Application Registration" does not appear when the optional fax kit is installed.

10.4.6 Network



Item	Description
TCP/IP Setting	Specify the TCP/IP settings to connect the machine to the network.
E-Mail Setting	Specify the E-Mail TX/RX setting and extended I-Fax functions.
LDAP Setting	Enables server registration when using an LDAP server.

Item	Description
IPP Setting	Specify the settings for IPP printing.
FTP Setting	Specify the settings to use this machine as an FTP client or server.
SNMP Setting	Specify the SNMP settings.
SMB Setting	Specify the settings for the SMB client, WINS, and SMB print.
Web Service Settings	Specify the settings for scan and print via the Web service.
Bonjour Setting	Specify the Bonjour settings.
NetWare Setting	Specify the NetWare settings.
AppleTalk Setting	Specify the AppleTalk settings.
Network Fax Setting	Specify the settings for direct SMTP transmission and direct SMTP reception.
WebDAV Settings	Specify the settings about a WebDAV client.
Open API Setting	Specify the OpenAPI settings.
TCP Socket Setting	Specify TCP Socket settings used for data transmissions between the computer application and this machine.



**Fax/Scan function
troubleshooting**

11 Fax/Scan function troubleshooting

11.1 Cannot send data

When data transmission fails, refer to the following table for corrective action. If the action also fails to enable successful transmission, contact your service representative.



Note

When transmission fails, a TX result report is output. For details, refer to "TX Result report" on page 7-9. (If the TX result report setting is arranged so that a TX result report is printed out)

For details on error messages, refer to "Displaying an error message" on page 11-6.

For troubleshooting involving misfeeding of the original, poor display quality, and toner run-down, refer to the User's Guide [Copy Operations].

11.1.1 G3 Fax

Checkpoint	Action
Is the sending procedure correct?	Check the sending procedure again and retry.
Is the recipient's fax number correct? Are the one-touch address and the program address registered correctly?	Sometimes a wrong one-touch address or program address is registered, causing a problem when it is used. Check that they are registered correctly. For example, print out an address book list to see registered numbers are correct. Correct errors if any.
Is the phone line setting correct?	Is the setting for [Dialing Method] in the Utility screen appropriate for the phone line being used? Check the setting and correct it if anything is wrong.
Is the phone line correctly connected?	Check the phone line connection and connect it if it is disconnected.
Is the recipient side free from trouble?	Check for trouble on the recipient machine, such as fax power disconnection and an empty paper tray. Call the recipient and check.
Is the password entered at password transmission correct?	Check the destination password, and retransmit with the correct password.
Does the destination have its fax number correctly registered for "Check Dest. & Send" ?	Check that the fax number registered to the destination is correct. Or, specify "OFF" for "Check Dest. & Send", and transmit.

11.1.2 Internet fax/IP address fax/network fax/scan transmission (E-Mail/SMB/FTP/WebDAV/Web service)

Checkpoint	Action
Is the volume of E-Mail message to be sent exceeded the SMTP server capacity?	When the SMTP server capacity is specified, an error occurs and transmission fails if that value is exceeded. For details on the SMTP server capacity setting, refer to the User's Guide [Network Administrator].
Is the sending procedure correct?	Check the sending procedure and retry. For details on the sending procedure, refer to "Operation flow" on page 4-2.
Are network settings and connection correct?	Check that the network settings and connection are correct. For information on network settings, refer to the User's Guide [Network Administrator].
Is the E-Mail address of the machine specified?	Check the E-Mail address of the machine, and specify the address if necessary. For details on specifying the E-Mail address of this machine, refer to the User's Guide [Network Administrator].
Are all cables connected correctly?	Check that the network cable, and modular cable are correctly connected.
Are the recipient's fax number and address correct? Are the one-touch address and the program address registered correctly?	Sometimes a wrong one-touch address or program address is registered, causing a problem when it is used. Check that they are registered correctly. For example, print out an address book list to see registered numbers are correct.

Checkpoint	Action
Is the recipient side free from trouble?	Check for trouble on the recipient machine, such as fax power turned off and an empty paper tray. Call the recipient, for example, and check.

**Detail**

Even if the transmission result screen or the result column on the Activity Report screen indicates "---", due to a problem in an Internet pathway, the E-Mail message may not be delivered to the recipient. "---" displayed on the transmission result screen and an activity Report indicates that the message has arrived at the server successfully. If the machine receives a message disposition notification (MDN), "OK" appears in the transmission result screen or in the result column of the Activity Report. To receive important information, use the G3 fax function.

11.2 Cannot receive data

When data reception fails, refer to the following table for corrective action. If the action also fails to enable successful reception, contact your service representative.



Note

When reception fails, an TX result report is output. For details, refer to "TX Result report" on page 7-9. (If the TX result report setting is arranged so that a TX result report is printed out)

For details on error messages, refer to "Displaying an error message" on page 11-6.

For troubleshooting involving misfeeding of the original, poor display quality, and toner run-down, refer to the User's Guide [Copy Operations].

11.2.1 G3 Fax

Symptom	Checkpoint	Action
Cannot receive data	Is paper supplied in place?	When the paper supply icon is lit, it indicates that the paper tray is empty and received documents are stored in the memory. Replenish paper. For details on the paper supply procedure, refer to the User's Guide [Copy Operations].
	Is paper misfeed?	When paper misfeeding is occurring, received documents are stored in the memory. Remove paper that has been stuck. For details on removing stuck paper, refer to the User's Guide [Copy Operations].
	Is the toner run down?	If all toner has been used up, document reception is not possible. Promptly replace the toner cartridge. For details on replacing the toner cartridge, refer to the User's Guide [Copy Operations].
	Is the receiving mode set to manual reception?	When [Receive Mode] in the Utility screen is set to [Manual RX], manual receiving operation is necessary. Refer to " Manual RX (phone only) " on page 5-3, perform operations for receiving data.
	Is the phone line correctly connected?	Isn't the phone line disconnected? Check the phone line connection and connect it if it is disconnected.
	Is [Closed Network RX] enabled?	If [Closed Network RX] is enabled, the machine only receives faxes from specified senders. Contact your network administrator.
	Is the F-coded SUB address sent from the sender correct?	When a confidential user box or relay user box is set up and a wrong SUB address is received, a communication error occurs and data reception may fail. Contact the sender to check the setting of the SUB address.
Does not print out received data	Is the PC-Fax RX function specified?	Check to see if any PC-Fax RX user box stores the received data.
	Is TSI RX distribution is specified?	Check to see if any TSI RX user box stores the received data.
	Is the Memory RX function specified?	If the Memory RX function is specified, perform the following steps to print out the received document: 1. Touch [User Box]. 2. Touch [Use Document]. 3. Touch [System]. 4. Touch [Memory RX User Box], and then click [OK]. 5. If a user box password has been specified, enter the password, then [OK]. 6. Select the document to be printed, and then touch [Print]. Another solution is to specify [OFF] for [Memory RX Setting].

11.2.2 Internet fax/IP address fax

Symptom	Checkpoint	Action
Cannot receive data	Is paper supplied in place?	When the paper supply icon is lit, it indicates that the paper tray is empty and received documents are stored in the memory. Replenish paper. For details on the paper supply procedure, refer to the User's Guide [Copy Operations].
	Is paper misfeed?	When paper misfeeding is occurring, received documents are stored in the memory. Remove the paper that has been stuck. For the action for removing stuck paper, refer to the User's Guide [Copy Operations].
	Is toner used up?	If the toner has been used up, document reception is not possible. Promptly replace the toner cartridge. For the procedure for replacing the toner cartridge, refer to the User's Guide [Copy Operations].
	Is the network cable connected correctly?	Check the network cable connection, and reconnect if it is disconnected.
	Is the available space in the memory and on the hard disk sufficient?	Check the remaining available space in the memory and on the hard disk. If it is running out, reception may fail. Or, if received, the message may not be printed.
Does not print out received data	Is the Memory RX function specified?	If the Memory RX function is specified, perform the following steps to print out the received document: <ol style="list-style-type: none"> 1. Touch [User Box]. 2. Touch [Use Document]. 3. Touch [System User Box]. 4. Touch [Memory RX User Box], and then press the [OK] button. 5. If a user box password has been specified, enter the password, and then click [OK]. 6. Select the document to be printed, and then touch [Print]. It is also possible to change the setting so that the Memory RX function is not used. For details, refer to "Memory RX Setting" on page 9-27 .

11.3 Displaying an error message

When any trouble occurs, this machine displays an error screen with one of error messages shown in the following table. Refer to the following table for corrective action.

If the action also fails to enable successful communication, contact your service representative.

11.3.1 G3 Fax

Error message	Action
Job did not complete properly due to error occurred while dialing.	While the specified number of redials were completed, transmission did not start. The recipient's line may be busy. Check the recipient's condition and retry.
Unable to check sender.	The destination machine is not verified even though [Yes] is specified for the Check Dest. & Send function. Check the fax number of the destination machine and retry.
Not enough memory to continue the job.	Memory has become full during scanning operation. To send the original as much as already scanned, press [Start], and to abort transmission, press [Stop].
Transmission failed. Please check line connection.	The phone line may be unplugged. Check the phone line connection and connect it if it is disconnected.
Unable to connect to the network.	A connection to the network could not be established. Check if the network cable is correctly connected. In addition, check that the "Network Settings" parameters in the Administrator Settings screen been correctly specified.
The address for the communication method cannot be selected since the number of addresses has exceeded the maximum allowed for broadcasting.	The number of destinations specified exceeds the number possible for a broadcast transmission. Reduce the number of broadcast destinations for one operation, and specify destinations in several batches.
Document could not be saved in user box due to insufficient HDD capacity. Check log.	The hard disk is full. Delete unnecessary data, and then try saving the data again.
The number of registered user boxes has reached the max. allowance.	The number of user boxes that can be registered has reached the maximum number possible. Delete unnecessary user boxes, and then try registering new boxes again.
This user box has reached its maximum number of pages allowed.	The number of documents that can be saved in a user box has reached the maximum number possible. Delete unnecessary documents, and then try saving the document again.
The maximum number of jobs has been queued. Wait until a queued job is completed.	The number of jobs that can be programmed has reached the maximum number possible. Wait until the current jobs are completed, or delete the current jobs.

11.3.2 If the HDD Ready indicator indicates an HDD malfunction:

Contact your service representative.

11.3.3 Network fax error code table

When any trouble occurs during network fax transmission, this machine displays an error screen with an error code in the "Nxx" format. Refer to the following table for corrective action.

Transmission System Error Code

Code	Type	Error contents	Redial ON or OFF	Remedy
N10	Connection error	Connection error in recipient's machine	OFF	<ul style="list-style-type: none"> Check the status of the recipient's machine. Check the network settings of this machine. Check with the network administrator that the network is operating normally.
N11	Connection error	Connection with the Recipient's machine rejected	OFF	The reception was rejected. Check the status of the recipient's machine.
N12	Connection error	Telephone line disconnection	ON	Check whether a network error exists, such as an unplugged cable.

Code	Type	Error contents	Redial ON or OFF	Remedy
N13	Connection error	No network response	OFF	<ul style="list-style-type: none"> Check the status of the recipient's machine. Check the network settings of this machine. Check with the network administrator that the network is operating normally.
N14	Protocol error	Mail distribution error	OFF	Check the recipient's status and then try sending the fax again.
N15	Protocol error	Recipient's machine connection reset	ON	Check the recipient's status and then try sending the fax again.
N16	Protocol error	One's own network is busy	ON	Check the recipient's status and then try sending the fax again.
N17	Protocol error	Communication time out	OFF	Check the recipient's status and then try sending the fax again.
N18	Other errors	Other errors	OFF	<ul style="list-style-type: none"> Check whether each setting is correct. Check whether a network error exists, such as an unplugged cable. Switch the main power supply OFF/ON, and then try sending the fax again.
N20	Memory error	Memory overflow	OFF	<p>Memory is full.</p> <ul style="list-style-type: none"> Check that there are no other jobs being processed. Decrease the number of pages to be set, reduce the scanning resolution, and try sending the fax again.
N21	HDD error	HDD error	OFF	<p>HDD is full.</p> <ul style="list-style-type: none"> Delete unwanted files. Decrease the number of pages to be set, reduce the scanning resolution, and try sending the fax again.
N22	Conversion error	Conversion error	OFF	Switch the main power supply OFF/ON, and then try sending the fax again.
N25	Memory overflow	Memory overflow	OFF	<p>Memory is full.</p> <ul style="list-style-type: none"> Check that there are no other jobs being processed. Decrease the number of pages to be set, reduce the scanning resolution, and try sending the fax again.

Reception system error code

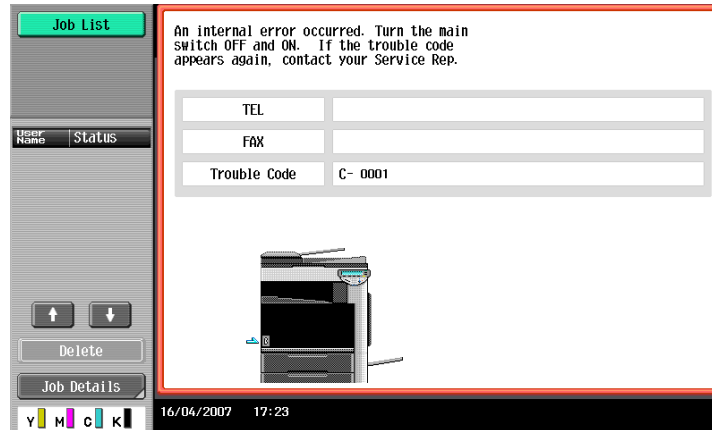
Code	Type	Error contents	Remedy
N50	SMTP reception	SMTP reception error	This error occurs when SMTP reception does not start in 60 minutes after connecting to the incoming call. Request the sender to resend the fax.
N51	Decode	Reception length over	Request the sender to shorten the length of sent original and resend the fax.
N52	Decode	Reception page over	Request the sender to resend the fax after reducing the number of pages of the document.
N53	Decode	File error	Request the sender to resend the fax with correct file name given below. Internet fax: TIFF IP address fax: PDF or TIFF
N54	Decode	Decode error	Invalid data format was received. Request the sender to resend the file in the correct format.

11.4 When the message "Contact your Service Rep." appears (Service Call)

If the malfunction that occurred cannot be corrected by the user, a message "Contact our services center" appears. (The Service Call screen)

The phone number and fax number for the usual service representative appear in the center of the Service Call screen.

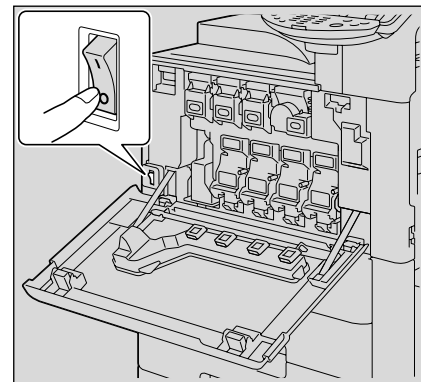
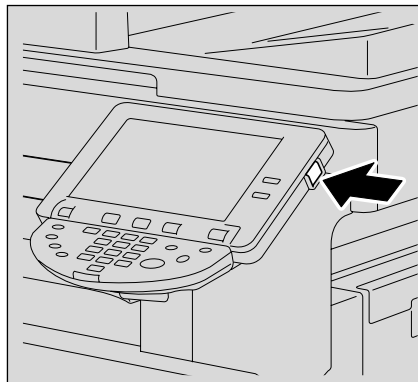
This section describes the procedure for informing by phone the service representative of the trouble.



CAUTION

When the Service Call screen has appeared and transmission is disabled, take the following action in order to avoid an unexpected accident.

- 1. Put down the error code.
- 2. Turn off the main power switch and sub power switch.
- 3. Unplug the power cable from the outlet.
- 4. Contact the service representative, and inform them of the error code.











12

Appendix

12 Appendix

12.1 Product specifications

12.1.1 Scanning functions

Item	Specifications
Scan speed	70 pages/minute (8-1/2 × 11 (A4))
Scannable range	Same as the copier (11 × 17 (A3) maximum)
Description	Scan to E-Mail Scan to FTP Scan to SMB Save in User Box WebDAV Web Service
Scanner resolution	200/300/400/600 dpi
Scannable paper size	11 × 17  , 8 × 13  , 8-1/2 × 11  A3  to A5  , B4  to B6  , Post card (100 mm × 148mm) 
Special functions	Mixed Original, Z-Folded Original, Long Original, Binding Orientation, Frame Erase, Book Copy, Original Direction, and Stamp/Composition

12.1.2 Fax functions

Item	Specifications
Image memory capacity	1,024 MB (Standard)
Number of original pages that can be stored	10,000 pages (in terms of 8-1/2 × 11 (A4) size pages with about 700 characters stored with resolution set to "Fine")
Applicable line types	Subscribed telephone line (Including fax network) PBX line
Scan line density	Ultra Fine: 600 dpi × 600 dpi Super Fine: 16 dot/mm × 15.4 line/mm, 400 dpi × 400 dpi Fine: 8 dot/mm × 7.7 line/mm, 200 dpi × 200 dpi Standard: 8 dot/mm × 3.85 line/mm Depending on the ability of the peer machine, one of the scanline density is used for transmission.
Transmission speed (G3)	2400 / 4800 / 7200 / 9600 / 12000 / 14400 / 16800 / 19200 / 21600 / 24000 / 26400 / 28800 / 31200 / 33600 bps
Maximum scanning size	Original glass: 16-1/2 × 11-3/4 inches (420 × 297 mm) (11 × 17 (A3) size) ADF: 11-3/4 × 39-1/4 inches (297 × 1,000 mm)
Maximum print size	16-1/2 × 11-3/4 inches (420 × 297 mm) (11 × 17 (A3) size) Original longer than 39-1/4 inches (1,000 mm) cannot be received. When receiving an original longer than the specified paper size, the machine prints according to the setting for separate-page printing.

12.2 Tips

12.2.1 About the number of pages stored in the memory

This machine is complete with a 60-GB hard disk by standard, and fax images are stored in a 31-GB space on the hard disk.

The hard disk is capable of storing originals (of our standard-specs originals - A4-size originals with about 700 characters) received via various functions (copy, print, scan, user box and fax functions). (When stored with resolution specified to "Fine")



Detail

The memory may become full during scanning operation, causing originals to overflow. If that happens, you can select either sending the portion of the originals already scanned, or to retry from the first page.

12.2.2 Giving a scan command from a computer (Web service)

It is possible to give a scan command from the computer to the machine and receive scanned data.



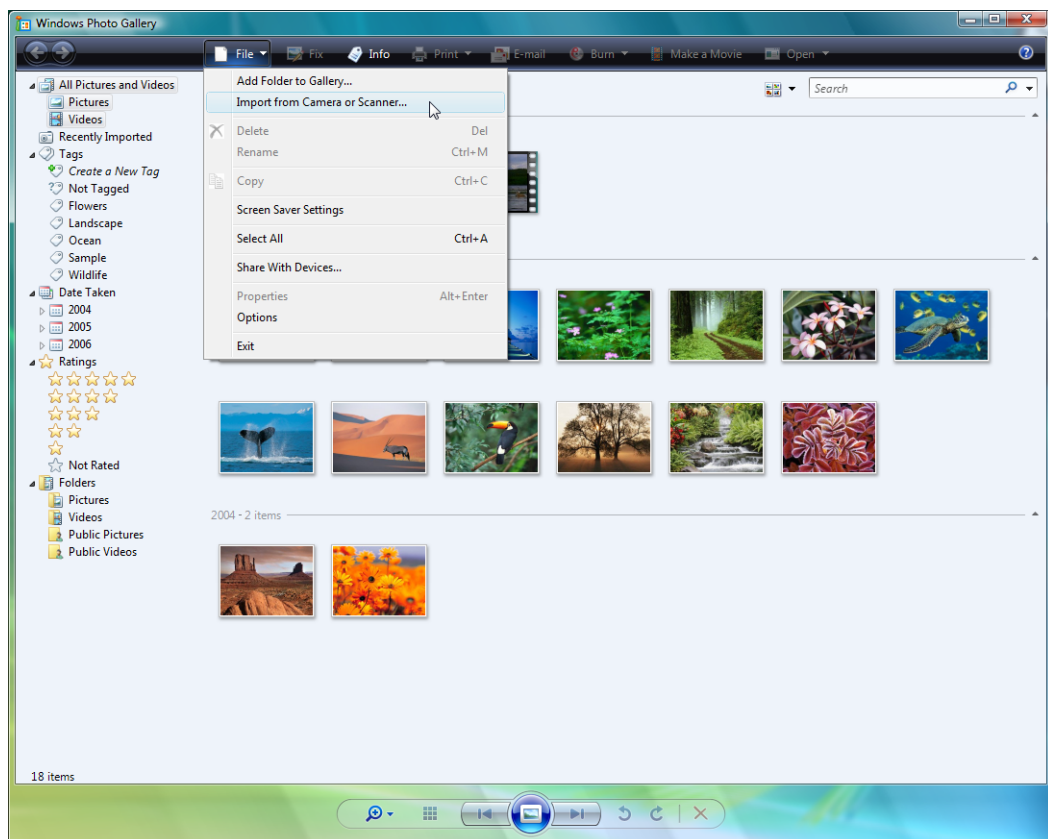
Detail

For details on settings to be specified in advance, refer to "Using Web services" on page 3-6.

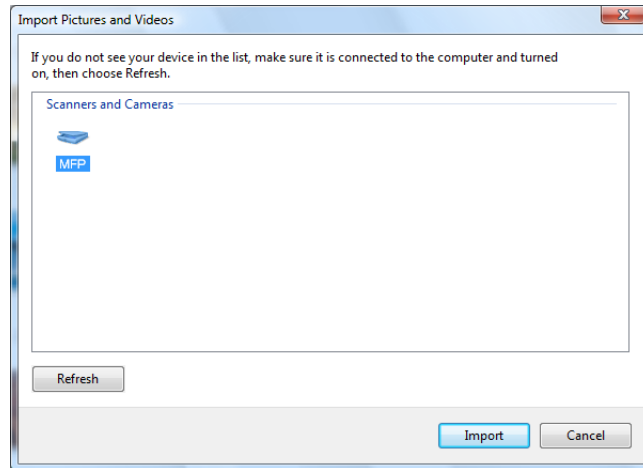
It is also possible to give a scan command from the machine and save the data. For details, refer to "Direct Input - Web Service" on page 4-31.

This section describes the procedure for scanning from the Windows photo gallery for example.

- 1 Start application software capable of scanning.
- 2 Select [Import from Camera or Scanner] from the "File" menu.

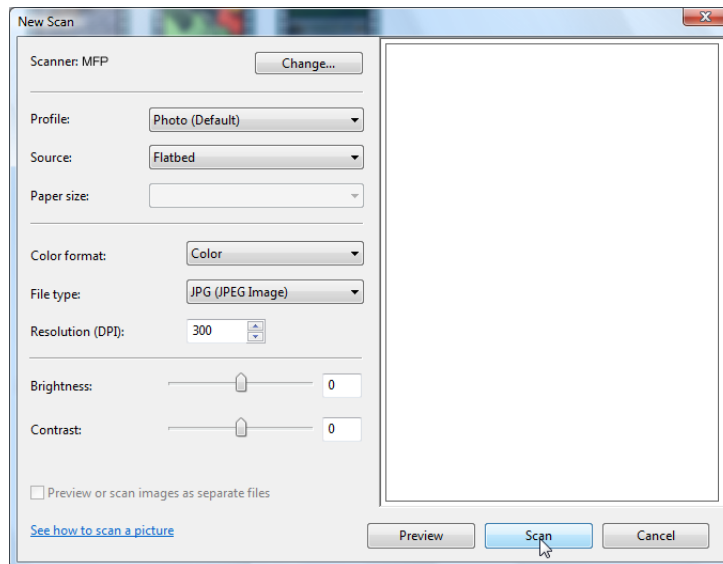


- 3 Select this machine from the list of "Scanners and Cameras", and then click the [Import] button.



The New Scan screen starts.

- 4 Place the original in the machine.
- 5 Specify the scanning settings, and then click the [Scan] button.



- 6 Enter a file name in the "Tag these pictures (optional)" field, and then click the [Import] button. Now scanning is performed and scanned data are added to the list of images.

12.3 Entering text

The following procedure describes how to use the keyboard that appears in the touch panel for typing in the names of registered accounts and custom paper sizes. The keypad can also be used to type in numbers.

Any of the following keyboards may appear.

Example

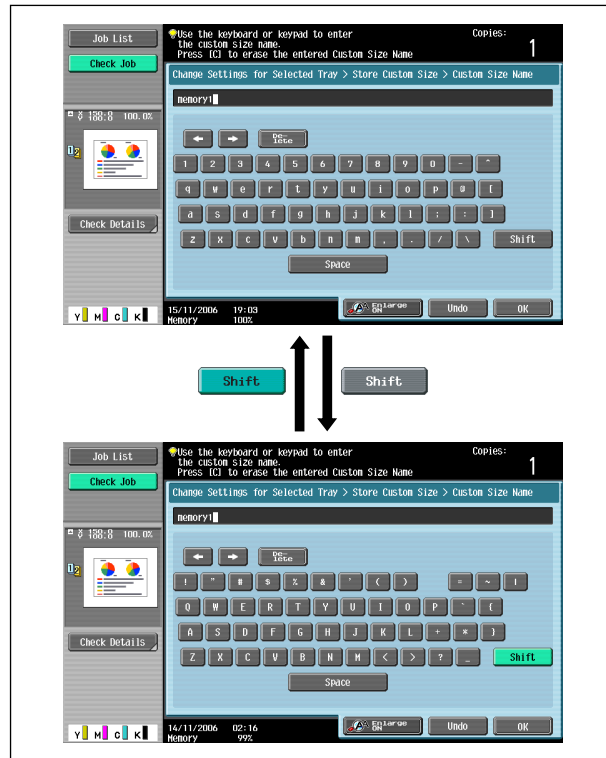
Password input screen:



Screen for entering the name of a custom paper size:



Touching [Shift] switches the keyboard display between lowercase letters (numbers) and uppercase letters (symbols).



12.3.1 Enlarging the keyboard

The keyboard can be displayed larger so that it is easier to read.

- 1 While the keyboard is displayed, touch [Enlarge ON].
The keyboard is displayed enlarged.



- 2 To cancel the enlarged display and return the keyboard to its normal size, touch [Enlarge OFF] while the keyboard is displayed enlarged.



Note

The keyboard is used in the same way, even when it is displayed enlarged.

12.3.2 To type text

- Touch the button for the desired character from the keyboard that appeared.
 - To type in uppercase letters or symbols, touch [Shift].
 - Numbers can also be typed in with the keypad.
- The entered characters appear in the text box.



Note

To revert to the setting when the keyboard was displayed, touch [Cancel].

To clear all entered text, press the [C] (clear) key.

Some buttons may not appear, depending on the characters being entered.



Detail

To change a character in the entered text, touch [←] and [→] to move the cursor to the character to be changed, touch [Delete], and then type in the desired letter or number.

12.3.3 List of Available Characters

Alphanumeric characters/symbols	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz [space]!"#\$%&'()+,-./\:;<=>?@[^_`{}~*0123456789
---------------------------------	--

12.4 Scanning glossary

Term	Definition
10Base-T/ 100Base-TX/ 1000Base-T	A set specifications under the Ethernet standards. Uses cables consisting of pairs of twisted copper wires. The transmission speed is 10 Mbps for 10Base-T, 100 Mbps for 100Base-TX, and 1,000 Mbps for 1000Base-T.
Active Directory	A service that consolidates management of all information such as hardware resources for servers, clients, and printers on a network supported by Microsoft and the attributes and access permissions of the users.
Adobe® Flash®	Software developed by Adobe Systems Inc. (formerly developed by Macromedia, Inc.), and used to create data combining vector-graphic animation and sound, and the format of this data file. The bidirectional content can be manipulated using a keyboard and a mouse. The files can be kept relatively compact, and they can be accessed with the Web browser plug-in.
anonymous FTP	While normal FTP sites are protected by an account name and password, this type of FTP site can be used by anyone without a password by simply entering "anonymous" as the account name.
APOP	Abbreviation for Authenticated Post Office Protocol. An authentication method with encrypted passwords, which results in increased safety, as compared to the usual unencrypted passwords used by POP to retrieve E-Mail messages.
AppleTalk	A generic name for the protocol suite developed by Apple Computer for computer networking.
Auto IP	A function for automatically acquiring the IP address. If acquisition of an IP address failed with DHCP, an IP address is acquired from the address space of 169.254.0.0.
bit	Abbreviation for Binary Digit. The smallest unit of information (data quantity) on a computer or printer. Represents data using 0 or 1.
BMP	Abbreviation for Bitmap. A file format for saving image data which uses the ".bmp" extension. Commonly used on Windows platforms. You can specify the color depth from monochrome (2 values) to full color (16,777,216 colors). Images are not usually compressed when saved.
Bonjour	Macintosh network technology for automatically detecting devices connected to the network and for specifying settings. Previously called "Rendezvous", the name was changed to "Bonjour" starting with Mac OS X v10.4.
Byte	Unit of information (data quantity) on a computer or printer. Configured as 1 byte equals 8 bits.
Client	A computer that uses the services provided by a server through a network.
Compact PDF	A compression method for reducing the data amount using the PDF format when converting color documents to data. The highest compression efficiency is achieved by identifying the text and image regions and using the resolution and compression method most appropriate for each region. The compact PDF format can be selected when converting documents to data using the scanning functions of this machine.
Contrast	The difference in intensity between the light and dark parts of the image (light/dark variation). An image with small light/dark variation has low contrast, and an image with large light/dark variation has high contrast.
CSV	Abbreviation for Comma Separated Values. One of the formats for saving database or spreadsheet data as a text file. (The file extension is ".csv".) The data, which is separated by commas (as the delimiter), can be shared by different applications.
Default	The initial settings. The settings first selected when the machine is turned on, or the settings first specified when the function is selected.
Default gateway	A device, such as a computer or router, used as a gateway to access computers not on the same LAN.
Density	An indication of the amount of darkness in the image.
DHCP	Abbreviation for Dynamic Host Configuration Protocol. A protocol in which a client computer on a TCP/IP network automatically specifies the network settings from the server. With collective management of the IP address for DHCP clients on the DHCP server, you can avoid duplication of an address and you can build a network easily.
DNS	Abbreviation for Domain Name System. A system that acquires the supported IP addresses from host names in a network environment. DNS allows the user to access other computers over a network by specifying host names, instead of having to use IP addresses that are difficult to remember and complicated.

Term	Definition
DPI (dpi)	Abbreviation for Dots Per Inch. A resolution unit used by printers and scanners. Indicates how many dots are used to represent one inch of an image. The higher the value, the higher the resolution.
Driver	Software that works as a bridge between a computer and a peripheral device.
Dynamic authentication (LDAP setting)	An authentication method option for connecting to the LDAP server from the multi-functional product. Select this option if the name and password for logging on to the LDAP server must be entered each time by the user when referencing the destination information from the LDAP server.
Ethernet	LAN transmission line standard.
File extension	The characters added to the file name in order to identify file formats. The file extension is added after a period, for example, ".bmp" or ".jpg".
FTP	Abbreviation for File Transfer Protocol. A protocol for transferring files over the Internet or an intranet on the TCP/IP network.
Gateway	Hardware and software used as the point where a network is connected to a network. A gateway also changes data formats, addresses, and protocols according to the connected network.
Gradation	The light and dark levels of an image. As the number increases, smoother brightness transition can be reproduced.
Gray Scale	Monochrome image expressed with black and white gradation information.
GSS-SPNEGO/Simple/Digest MD5	Authentication methods for logging on to the LDAP server. The authentication method (GSS-SPENGO, SIMPLE or Digest MD5) for the LDAP server differs depending on the server being used and the server settings.
Halftone	The method of producing the light and dark parts of an image through varying sizes of black and white dots.
Hard disk	Large-capacity storage device for storing data. The data can be stored even if the power is turned off.
Host name	Displayed name of a device over a network.
HTTP	Abbreviation for HyperText Transfer Protocol. A protocol used to send and receive data between a Web server and a client (Web browser). Documents containing images, recordings, or video clips can be exchanged, including information on the representation format.
ICM	Abbreviation for Image Color Management. The color management system used by Windows. Color differences of input/output devices, such as monitors, scanners and printers, are adjusted to reproduce colors so that they are nearly the same on any device.
IMAP	Abbreviation for Internet Message Access Protocol. The protocol for retrieving E-Mail messages with the function for managing mailboxes on the server. Currently, IMAP4 (the fourth version of IMAP) is commonly used.
Install	To install hardware, operating systems, applications, printer drivers on to a computer
IPP	Abbreviation for Internet Printing Protocol. A protocol that sends and receives print data and controls printers over the Internet on a TCP/ IP network. Data can also be sent to printers in remote areas to be printed over the Internet.
IPsec	The security technology that is used with TCP/IP. A service with enhanced security can be provided by specifying the encryption of transmission packets and the authentication protocol.
IPv6	Abbreviation for Internet Protocol version 6. A protocol that was prepared to replace the currently used IPv4 protocol and provides an increase in the number of devices that can use the Internet. Additional improvements include 128-bit IP addresses and added security features.
IPX	One of protocols used with NetWare. Operates at the network layer of the OSI reference model.
IP address	A code (address) that is used to identify individual network devices over the Internet. A maximum of three digits for four numbers are displayed such as 192.168.1.10. IP addresses are assigned to all devices, including computers, which are connected to the Internet.
Java	A programming language developed by Sun Microsystems. It runs on most computers regardless of the type of the installed hardware and operating system. However, in order to run Java applications, an operating environment called "Java Virtual Machine (Java VM)" is required.

Term	Definition
Kerberos	A type of network authentication system used by Windows 2000 or later. Used in Active Directory authentication. Users can be safely and efficiently authenticated with a two-phase authentication (user logon and network resource usage) on a dependable site set up on the network.
LAN	Abbreviation for Local Area Network. A network which connects computers on the same floor, in the same building, or in neighboring buildings.
LPD	Abbreviation for Line Printer Daemon. A printer protocol that uses TCP/IP and is platform-independent. Originally developed for BSD UNIX, it has become the standard printing protocol and can be used with any general computer.
LPR/LPD	Abbreviation for Line Printer Request/Line Printer Daemon. A printing method over a network in a Windows NT system or UNIX system. Using TCP/IP, you can output print data from Windows or Unix to a printer over a network.
LDAP	Abbreviation for Lightweight Directory Access Protocol. On a TCP/IP network, such as the Internet or an intranet, this protocol is used to access a database for managing environment information and the E-Mail addresses of network users.
MAC address	Abbreviation for Media Access Control address. With a special ID number for each Ethernet card, data can be sent and received between the cards. A number consists of 48 bits. The first 24 bits consist of a special number for each manufacturer controlling and assigning IEEE. The last 24 bits consist of a number that the manufacturer assigns uniquely to the card.
Memory	Storage device for storing data temporarily. When the power is turned off the data may or may not be erased.
MH	Abbreviation for Modified Huffman. A data compression encoding method for fax transmissions. Documents containing mostly text are compressed to about 1/10 their original size.
MIB	Abbreviation for Management Information Base. In a TCP/IP transmission, this uses SNMP to define the management information format for a group of network devices. There are two formats: the manufacturer-specific private MIB and the standardized MIB.
MMR	Abbreviation for Modified Modified Read. A data compression encoding method for fax transmissions. Documents containing mostly text are compressed to about 1/20 their original size.
NetBEUI	Abbreviation for NetBIOS Extended User Interface. A network protocol developed by IBM. By simply specifying the computer name, you can build a small-scale network.
NetWare	Network operating system developed by Novell. NetWare IPX/SPX is used as the communication protocol.
NTLM	Abbreviation for NT LAN Manager. User authentication method used by Windows NT or later. With the MD4 and MD5 encoding methods, passwords are encoded.
NTP	Abbreviation for Network Time Protocol. The protocol for correctly adjusting the internal clock of the computer over the network. In a hierarchical method, the time is adjusted with the server at the highest level using GPS to acquire the correct time, which is then referenced by each lower level host.
OCR	Abbreviation for Optical Character Reader. A device or software that converts handwritten or printed documents to text data by optically scanning it, comparing it with a previously stored pattern, and identifying the characters.
OS	Abbreviation for Operating System. Basic software for controlling the system of a computer. Windows, MacOS, and Unix are Operating Systems.
PASV	Abbreviation for PASsive. A mode for connecting to an FTP server from within a firewall. If this mode is not specified, the firewall will be considered inaccessible and the connection will be terminated, preventing the file from being sent.
PDF	Abbreviation for Portable Document Format. An electronically formatted document which uses the ".pdf" extension. Based on the Post-Script format, you can use the free Adobe Acrobat Reader software to view documents.
Peer-to-peer	A network format that allows connected devices to communicate without using a dedicated server.
Pixel	An image pixel. The smallest-unit element composing an image.
POP	Abbreviation for Post Office Protocol. A protocol for retrieving E-Mail messages from a mail server. Currently, POP3 (the third version of POP) is most often used.
POP Before SMTP Authentication	A user authentication method for sending E-Mail messages. First, the reception operation is performed and the user is authenticated by the POP server. Then, IP addresses where the user was successfully authenticated by the POP server are permitted to use the SMTP server. This method prevents third parties without permission to use the mail server from sending mail messages.

Term	Definition
Port number	The number that identifies the transmission port for each process running on a computer on the network. The same port cannot be used by multiple processes.
Preview	A function that allows you to view an image before processing a print or scan job.
Printer driver	Software that works as a bridge between a computer and a printer.
Property	Attribute information. When using a printer driver, various functions can be specified in the file properties. In the file properties, you can check the attribute information of the file.
Protocol	The rules that allow computers to communicate with other computers or peripheral devices.
Proxy server	A server that is installed to act as an intermediary connection between each client and different servers to effectively ensure security over the entire system for Internet connections.
RAW port number	The TCP port number used when the RAW protocol is selected for Windows TCP printing. Usually set to 9100.
realm (IPP setting)	Region for performing security functions. This organizes authentication information such as the user name and password, and defines the security rules in the region.
Referral setting (LDAP setting)	If there is no corresponding data on the LDAP server searched for the destination, specify which LDAP server should be searched next or specify an LDAP server. Specify whether or not the multifunctional product searches this specified LDAP server.
Resolution	An index of the ability to reproduce the details of images and print matter precisely.
Samba	UNIX server software that uses SMB (Server Message Block) so that UNIX system resources can be used from a Windows environment.
Scanning	When the scanning operation is carried out, an image is read with the row of image sensors that gradually move. The direction that the image sensors are moved is called the main scanning direction, and the direction in which the image sensors are arranged is called the sub-scanning direction.
Screen frequency	Indicates the density of dots used to create an image.
Single-page TIFF	A TIFF file that contains only a single page.
SLP	Abbreviation for Service Location Protocol. Services on a TCP/IP network and clients are automatically searched for.
S/MIME	Abbreviation for Secure/Multipurpose Internet Mail Extensions. A protocol for adding features such as encryption and digital signatures to MIME (E-Mail operations). With this standard, public key encryption, which uses a different key for encryption and decryption, is used.
SMB	Abbreviation for Server Message Block. A protocol that shares files and printers over a network and which is mainly used by Microsoft Windows.
SMTP	Abbreviation for Simple Mail Transfer Protocol. A protocol for sending and forwarding E-Mail.
SNMP	Abbreviation for Simple Network Management Protocol. A management protocol in a network environment using TCP/IP.
SSL/TLS	Abbreviation for Secure Socket Layer/Transport Layer Security. The encoding method for safely transmitting data between the Web server and browser.
Subnet mask	The unit used to divide a TCP/IP network into small networks (subnetworks). It is used to identify the bits in a network address that are higher than the IP address.
TCP/IP	Abbreviation for Transmission Control Protocol/Internet Protocol. This is the de facto standard Internet protocol. IP addresses are used to identify respective network devices.
TCP Socket	Indicates that API for the network is used with TCP/IP. A transmission route is opened using this socket to input and output normal files.
Thumbnail	A small image that shows the contents of an image or document file (the image displayed when the file is opened).
TIFF	Abbreviation for Tagged Image File Format. One of the file formats for saving image data. (The file extension is ".tif".) Depending on the tag indicating the data type, information for various image formats can be saved in a single image data.
TWAIN	The interface standard for imaging devices, such as scanners and digital cameras, and for applications, such as graphics software. In order to use a TWAIN-compliant device, the TWAIN driver is required.
Uninstall	To delete software installed on a computer.

Term	Definition
USB	Abbreviation for Universal Serial Bus. A general interface standard for connecting a mouse, printer, and other devices to a computer.
Web browser	Software for viewing Web pages. Internet Explorer and Netscape Navigator are this type of software.
WINS	Abbreviation for Windows Internet Naming Service. A service for recalling named servers for the conversion of computer names and IP address in a Windows environment.
Zone	A name given in an AppleTalk network. This is used to group multiple devices on an AppleTalk network.

12.5 Internet fax glossary

The words commonly used regarding Internet fax operations are described below.

Term	Definition
DSN	Abbreviation for Delivery Status Notifications. A delivery status notification message that is sent back to the sender at the time the E-Mail is received at the recipients mail server.
Internet Fax	Transmission method by which scanned documents are sent and received between an Internet fax and computers as TIFF format E-Mail attachments over intranets (internal company networks) and the Internet.
MDN	Abbreviation for Message Disposition Notifications. A delivery confirmation message that is sent back to the sender in response to such as request.
POP3	Abbreviation for Post Office Protocol - Version 3. A common transmission protocol (transmission rules) used for the transmission and reception of E-Mail. This has various functions, including mail box authentication, confirmation of E-Mail message downloads and list information, and deletion of E-Mail messages.
SMTP	Abbreviation for Simple Mail Transfer Protocol. A common transmission protocol (transmission rules) used for the transmission and reception of E-Mail.

12.6 Fax glossary

The words commonly used regarding fax operations are described below.

This glossary also includes terms regarding functions that are not implemented on this machine.

Term	Definition
Address Book	This is a function to register the fax numbers of the frequently destinations. When registering addresses in the Address Book, you can register destination names and search characters. It makes possible to specify a destination using the search characters for quick selection.
Background Removal	This function sends a document after adjusting bright-ness of the background color of the document.
Batch transmission	This is a function automatically sends one document at a specified time, only when the transmission conditions such as destination, sending time, memory transmission or resolution are stored in the same document memory.
Binding Position	This is a function for specifying the binding position of a double-sided document sent using the ADF. There is top/bottom binding, where the binding position is at the top (or) bottom of the document, and there is left/right binding, where the binding position is at the left (or right) of the document and the top and bottom of the second side of the document differ.
Book Copy	A function for sending a fax of a book or catalog with the front cover, back cover and the left and right pages sent as separate pages.
bps	This is an abbreviation of bit per second. It means the amount of data sent in one second as the unit of data transmission.
Broadcast	A transmission of a single original to many recipients in one operation.
Bulletin	This function posts the documents to be viewed, or stores the documents to be transmitted through polling.
Check Dest. & Send	A function for sending a fax transmission only after the specified fax number and the fax number information (CSI) for the recipient's machine match. This prevents misdirected transmissions since a transmission error occurs if the numbers do not match. The destination must have the sender's fax number correctly registered.
Closed Network RX	A function for accepting only transmissions from recipient machines with a matching password.
Confidential communication	A function for sending and receiving documents to be viewed only by specific persons. The confidential document is saved in a confidential user box in the recipient's machine and is not printed when it is received. The received document can be printed when a specific operation is performed, for example, when the access code for the confidential user box is entered.
Default value	The setting value specified in advance when the machine is shipped from the factory. Some default settings can be changed from the settings menu. It is convenient to set frequently used values as default settings based on the usage conditions.
Dialing method	There are three types: PB (push-button (tone) dialing), 10PPS (pulse dialing at 10 pps), and 20PPS (pulse dialing at 20 pps).
ECM	Abbreviation for Error resend mode of G3 communication. It confirms whether the data is correctly sent to the recipient or not, and if it is not correctly sent, it communicates by resending the same data. If the recipient is set for the ECM mode and the communication is done in ECM unless ECM off is specified in this machine.
F-Code	This is a communication procedure for the usage of sub address of T.30* standardized by ITU-T (international telecommunication union) provided by CIAJ (Communications and Information network Association Japan). In the communication between fax machines with the F code function, various functions that use F code can be utilized even if the manufacturers of the fax machines are different. In this machine, F code is used in the bulletin boards, relay request, relay transmissions, confidential communication, password transmission. (* Communication standard)
File Re-TX	This is a function to retry sending a specific document stored in the memory, which was not successful sent, either to the same destination or to another destination.
Frame Erase	This is a function to erase the black shadow around the document and then transmitting the fax, for example, when scanning the document formed of booklet or when scanning a document by keeping ADF open.

Term	Definition
G3	This is a fax communication mode standardized by the ITU-T (International Telecommunication Union). The communication modes are G3 and G4. G3 is currently the most popularly used mode.
Group	Grouping of multiple one-touch numbers. This function is useful when certain addresses are frequently used for sequential broadcasting or sequential polling RX operations.
In-memory proxy reception	This is a function for automatically saving the received document in the memory when the machine cannot print the received document, such as when the machine has run out of paper. When paper is added, the document that has been temporarily saved is printed.
LDAP	Abbreviation for Lightweight Directory Access Protocol. On a TCP/IP network, such as the Internet or an intranet, this protocol is used to access a database for managing environment information and the E-Mail addresses of network users.
Long Original	A setting for sending document pages longer than A3 size (16-1/2 inches (420 mm)). Long documents can be transmitted by specifying the setting for long originals.
Main scanning	The operation of optically scanning the document and converting it to image data.
Main scanning direction	Scanning direction that traverses the original.
Manual transmission	An operation to send a fax while checking the status of the receiving machine.
Memory	Space for temporarily storing data. Used for issuing communications instructions or storing documents to be forwarded.
Memory overflow	A condition where the fax memory becomes full while scanned documents or temporarily stored documents are saved.
Memory RX	This is the function to store the received document in the memory and to print it on demand.
Memory transmission	This is a procedure for starting a fax transmission after an original is scanned and stored in the memory. If memory transmission is used, the total number of pages are automatically printed in the page number of the transmission source information and an image of the first page of the sent document is printed in the transmission report. However, the memory may become full if there are many pages of the original or if it is data-intensive due to finely detailed images.
Mixed Original	This is a function to detect and send various sizes of documents.
No. of Originals	Used for quick memory transmission to send a fax transmission with the total page numbers. This function allows the recipient to check whether all pages were received or not (In case of memory transmission, the total no. of pages are automatically added).
Overseas communication	This is a function to communicate with an overseas recipient. If an overseas communication mode is set, the fax transmission is sent with a lower speed. Specifying an overseas transmission mode ensures the fax transmission is sent when faxing to the location where transmission conditions are poor, even within the country.
Password TX	A function for sending a fax with a password. If the recipient's fax machine is set for closed network receptions, the sender's fax machine should transmit a fax with the password same as the closed network reception password.
Pause	A temporary break-in dialing. On this machine, each pause creates a one-second break during dialing.
PB	Push telephone line
PC-FAX	A function for sending a fax directly from a computer without using paper.
Polling	This is a function for sending a document loaded on the machine or stored in the memory when requested by the recipient.
Program	This is a function for registering recipient's fax numbers where faxes are frequently sent and received and preset transmission operation procedures. By simply pressing the program key, the address is specified and the communication can be automatically performed with the specified functions.
Quick Memory TX	This is the method to start sending of fax by scanning one page of the document at the same time. Even in a case of multiple documents, this function can be used to send the document without straining the memory capability.
Receiving	This is the condition where the fax machine answers a call.

Term	Definition
Redial	This is a function for dialing a fax number again after waiting for a specified length of time, such as when the recipient's line is busy. You can select either to redial manually or to redial automatically the number.
Reference Allowed Level	A feature for specifying settings so that only certain people are able to view certain destination information for the purpose information security. When synchronized with user authentication, only information with an access permission level matching that specified for the user can be viewed.
Relay broadcast	This is a function to send the broadcast the fax via other fax (called "relay distribution station"). When there are multiple broadcast destinations at distant places, one of the broadcast destination is specified to the relay station and the entire amount of the communication charges can be reduced by doing the relay transmission from the relaying station.
Relay distribution station	A feature to broadcast the fax to the relay distribution destination by receiving the relay request from the relay instruction station.
Relay instruction station	The fax machine that sends the relay broadcast request.
Resolution	An index for scanning granularity. The higher the value, the finer the quality and the longer the transmission time becomes. Select an optimal resolution for the purpose.
Scan size	This is a function to specify the scanning size of a document and transmitting it. If the width of the paper in the recipient's fax machine is smaller than that of the transmitted document, the fax is normally reduced when it is printed. If you do not wish to reduce the fax, specify a document size that is same as the size of the paper in the recipient's fax machine in order to send the fax at its original size.
Sender Fax No.	The identifying code for the mutual recognition when transmitting faxes. Normally the fax number is registered as the fax ID.
Sender Name	The name assigned to the local machine. On the recipient machine, this name is printed as a part of the sender stamp at the edge of the transmitted text.
Sending	Making a call. Regarding fax operations, it is to send an original or to dial for polling.
Sharpness	This function sends a document after enhancing the edge of character.
Sub-scanning direction	The vertical direction for scanning the original.
Super G3 (SG3)	This is a G3 communication mode compliant with ITU-T V.34. The communication can be carried out at a higher speed (max. 33,600 bps) than that of the usual G3 communication.
Temporary Forward transmission	This is a function to manually forward the received document on hold, by using the setting confirmation button of the control panel. The transmission is used when the fax/scan screen is been displayed, or the operation is being stopped due to paper misfeed or running out of paper.
Timer TX	This function performs transmission jobs at a preset time. It is economical to communicate using telephone discount rate hours in early morning and late at night.
Transmission reservation	This is a function to reserve the next transmission while current transmission or printing.
Transmission source record	When a fax has been sent, the transmission time, name, telephone number, page number that is to be printed at the edge of the document saved on the recipient's machine.
Transmission speed	For a fax machine, the transmission speed refers to that of the fax modem. In this function, the fax can be communicated at a high transmission speed of 33,600 bps. When overseas communication mode is set, it communicates at a noise-resistant high transmission speed at 7200 bps or 4800 bps.
Transmission time	The time needed to send a fax. The higher the resolution or larger the paper, the longer the transmission takes.
TSI	Abbreviation for Transmitting Subscriber Identification. ID of the fax transmission terminal.
V. 34	This is a communication mode used at the time of fax communication of super G3. There are cases when the communication is not possible in super G3 mode depending on the telephone line conditions when the recipient's machine/ own machine is connected to a telephone line via private branch exchange. In such cases, it is recommended to communicate with super G3 mode turned off by deselecting the V. 34.

Term	Definition
Z-Folded Original	This function first confirms the document size which cannot detect correct document size due to folds, then scans and sends the document data after verifying the correct document size. This function can be used only when the document is scanned by ADF.

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