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FAX Operation Guide

ECOSYS MA4000cifx ECOSYS MA3500cifx

2023.2
2Z5KDEN500



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Preface

This Operation Guide is intended to help you operate the machine correctly, perform routine maintenance and take a simple troubleshooting action as necessary, so that you can always use the machine in good condition.

Please read the Operation Guide before using the facsimile. Keep it close to the facsimile for easy reference.

About the FAX Operation Guide (this Guide)

Structure of the guide

This Operation Guide contains the following chapters.

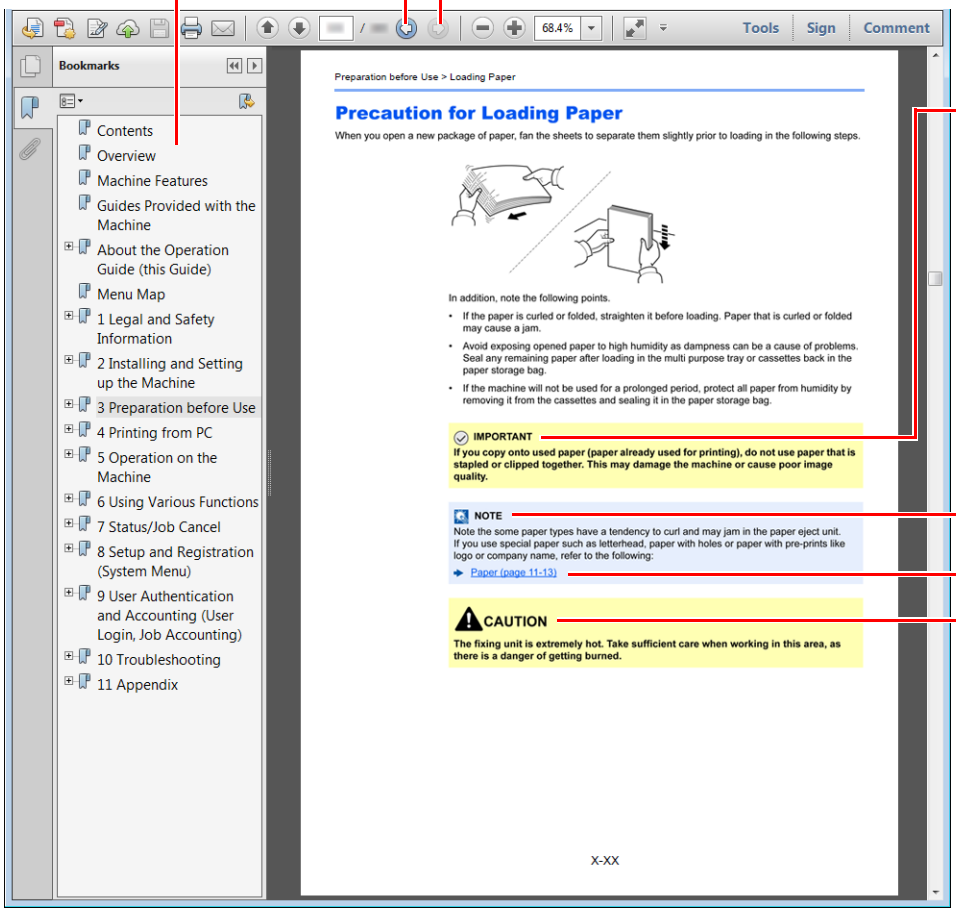
Chapter		Contents
1	Legal and Safety Information	Provides precautions regarding use of the machine and trademark information.
2	Before Using the Fax Machine	Explains the part names and the quick setup wizard.
3	Sending Faxes	Explains the general methods for sending faxes and transmission functions.
4	Receiving Faxes	Explains the general methods for receiving faxes and reception functions.
5	Using Convenient Fax Functions	Explains convenient fax functions such as storing received faxes in boxes in the memory, forwarding received faxes, and polling communication (a function that allows the receiving party to call and initiate fax reception).
6	Sending Faxes from PC	Explains how to send a FAX from a PC.
7	Managing Jobs	Explains how to check the status of recently performed transmission and reception operations in the touch panel. Also explains how to print administrative reports showing communication results, machine settings, and registered information.
8	Fax Settings	Explains various settings for controlling fax usage, such as restricting transmission destinations, blocking fax reception, and setting prohibited use times.
9	Troubleshooting	Explains what to do when errors are displayed or other problems occur.
10	Appendix	Explains how to enter characters, and lists the fax specifications.

Conventions Used in This Guide

Adobe Reader XI is used as an example in the explanations below.

Click an item in the Table of Contents to jump to the corresponding page.

Click to move from the current page to the previously displayed page. This is convenient when you want to return to the page from which you jumped to the current page.



IMPORTANT

Indicates operational requirements and restrictions to operate the machine correctly, and avoid damage to the machine or property.

NOTE

Indicates supplemental explanations and reference information for operations.

Refer to

Click the underlined text to jump to the corresponding page.

CAUTION

Indicates that personal injury or mechanical damage may result from insufficient attention to or incorrect compliance with the related points.

NOTE

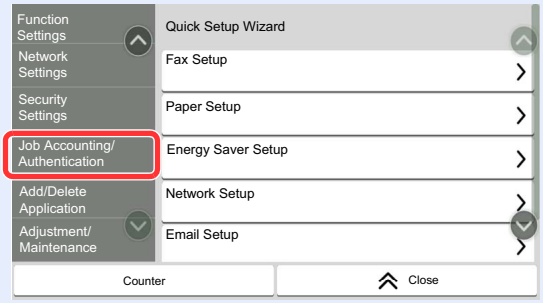
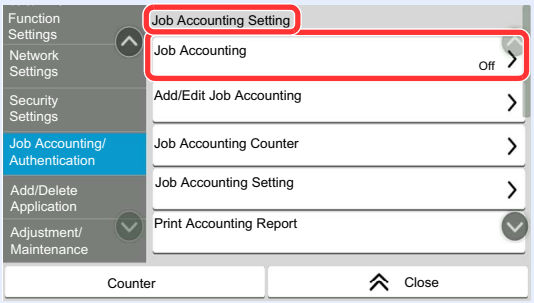
The items that appear in Adobe Reader vary depending on how it is used. If the Table of Contents or tools do not appear, refer to Adobe Reader Help.

Certain items are indicated in this guide by the conventions described below.

Convention	Description
[**Bold**]	Indicates keys and buttons.
"Regular"	Indicates a message or setting.

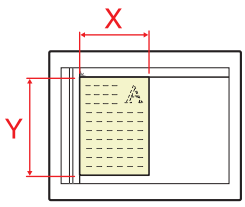
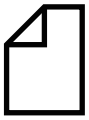
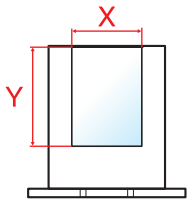
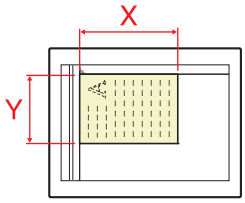
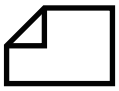
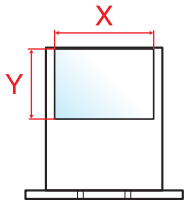
Conventions used in procedures for operating the machine

In this Operation Guide, continuous operation of the keys on the touch panel is as follows:

Actual procedure	Procedure indicated in this guide
Select the **[Home]** key. ▼ Select **[...]**. ▼ Select **[System Menu]**. ▼ Select **[Device Settings]**. ▼ Move the screen downwards (i.e. swiping) ▼ Select **[Sound]**.	**[Home]** key > **[...]** > **[System Menu]** > **[Device Settings]** > **[Sound]**
Select **[Job Accounting/Authentication]**.  ▼ Select **[Job Accounting]** of "Job Accounting Setting".  	**[Job Accounting/Authentication]** > "Job Accounting Setting" **[Job Accounting]**

Size and Orientation of Originals and Paper

Original sizes and paper sizes such as A5 can be used in both the horizontal and vertical orientations. To distinguish the orientations when these sizes are used, "R" is added to sizes used in the horizontal orientation. In addition, the following icons are used to indicate original and paper placement orientations on the touch panel.

Orientation		Setting Position (X=Length, Y=Width)	Icons on the touch panel	Indicated size in this Guide*1
Vertical orientation	Original	 Original	 Original	A5
	Paper	 Paper	 Paper	
Horizontal orientation (-R)	Original	 Original	 Original	A5-R
	Paper	 Paper	 Paper	

*1 Original/paper sizes that can be used vary depending on the function and source tray. For details, refer to the following.

➡ Machine's *Operation Guide*

1 Legal and Safety Information

Please read this information before using your machine. This chapter provides information on the following topics.

Notice 1-2
Safety Conventions in This Guide 1-2
About this Operation Guide 1-3
Legal Notice 1-3
FCC PART 68 REQUIREMENTS 1-3
IMPORTANT SAFETY INSTRUCTIONS 1-4
IMPORTANTES MESURES DE SECURITE 1-4
CANADIAN IC REQUIREMENTS 1-5
CONDITIONS DE L'IC CANADIENNE 1-5
Technical regulations for terminal equipment 1-6
Network Compatibility Declaration 1-6
Trademark Information 1-7

Notice

Safety Conventions in This Guide

The sections of this handbook and parts of the facsimile marked with symbols are safety warnings meant to protect the user, other individuals and surrounding objects, and ensure correct and safe usage of the facsimile.

WARNING: Indicates that serious injury or even death may result from insufficient attention to or incorrect compliance with the related points.

CAUTION: Indicates that personal injury or mechanical damage may result from insufficient attention to or incorrect compliance with the related points.

Symbols

The △ symbol indicates that the related section includes safety warnings. Specific points of attention are indicated inside the symbol.

 ... [General warning]

 ... [Warning of high temperature]

The ⃠ symbol indicates that the related section includes information on prohibited actions. Specifics of the prohibited action are indicated inside the symbol.

 ... [Warning of prohibited action]

 ... [Disassembly prohibited]

The ● symbol indicates that the related section includes information on actions which must be performed. Specifics of the required action are indicated inside the symbol.

 ... [Alert of required action]

 ... [Remove the power plug from the outlet]

 ... [Always connect the machine to an outlet with a ground connection]

Please contact your service representative to order a replacement if the safety warnings in this Operation Guide are illegible or if the guide itself is missing (fee required).

NOTE
Due to performance updating, information in this Operation Guide is subject to change without notice.

About this Operation Guide

This Operation Guide contains information on using the facsimile functions of this machine. Please read the Operation Guide before you start using the machine.

During use, refer to the Operation Guide for your machine for information regarding the sections listed below.

Environment
Precautions for Use
Loading Paper
Toner Container Replacement
Replace the Waste Toner Box
Cleaning
Solving Malfunctions
Responding to Messages
Clearing Paper Jams

Legal Notice

WE SHALL HAVE NO LIABILITY FOR LOSS, WHETHER OR PARTIAL, OF RECEIVED DOCUMENTS WHEN SUCH LOSS IS CAUSED BY DAMAGES TO THE FAX SYSTEM, MALFUNCTIONS, MISUSE, OR EXTERNAL FACTORS SUCH AS POWER OUTAGES; OR FOR PURELY ECONOMIC LOSSES OR LOST PROFITS RESULTING FROM MISSED OPPORTUNITIES ATTRIBUTABLE TO MISSED CALLS OR RECORDED MESSAGES RESULTING THEREFROM.

FCC PART 68 REQUIREMENTS

1 This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the left side of the equipment to install Assembly Board is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

2 This equipment connects to the network via USOC RJ11C.

3 A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

4 The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

5 If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

6 The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

7 If trouble is experienced with this equipment, please contact the following company for repair and (or) warranty information:

KYOCERA Document Solutions America, Inc.
225 Sand Road,
Fairfield, New Jersey 07004-0008, USA
Phone: +1-973-808-8444
Fax: +1-973-882-6000

If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

8 This equipment cannot be used on public coin service provided by the telephone company. Connection to Party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

9 If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

10 The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device, including FAX machines, to send any message unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual. (The telephone number provided may not be a 900 number or any other number for which charges exceed local or long-distance transmission charges.) In order to program this information into your FAX machine, you should complete the following steps: (Insure that it will be transmitted, see Local Fax Name on page 2-11, Local Fax Number on page 2-11, TTI on page 2-11 and Setting Date and Time on page 2-13.)

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

CAUTION: To reduce the risk of fire, use only No.26 AWG or larger UL listed or CSA certified telecommunication line cord.

1 Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.

2 Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

3 Do not use the telephone to report a gas leak in the vicinity of the leak.

4 Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

IMPORTANTES MESURES DE SECURITE

Certaines mesures de sécurité doivent être prises pendant l'utilisation de matériel téléphonique afin de réduire les risques d'incendie, de choc électrique et de blessures. En voici quelques unes:

1 Ne pas utiliser l'appareil près de l'eau, p. ex., près d'une baignoire, d'un lavabo, d'un évier de cuisine, d'un bac à laver, dans un sous-sol humide ou près d'une piscine.

2 Eviter d'utiliser le téléphone (sauf s'il s'agit d'un appareil sans fil) pendant un orage électrique. Ceci peut présenter un risque de choc électrique causé par la foudre.

3 Ne pas utiliser l'appareil téléphonique pour signaler une fuite de gaz s'il est situé près de la fuite.

4 Utiliser seulement le cordon d'alimentation et le type de piles indiqués dans ce manuel. Ne pas jeter les piles dans le feu: elles peuvent exploser. Se conformer aux règlements pertinents quant à l'élimination des piles.

CONSERVER CES INSTRUCTIONS

CANADIAN IC REQUIREMENTS

"This product meets the applicable Innovation, Science and Economic Development Canada technical specifications."

"The Ringer Equivalence Number (REN) indicates the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five."

The REN (CANADA) of this product is 0.4.

CONDITIONS DE L'IC CANADIENNE

"Le présent prodiut est conforme aux spécifications techniques applicables d’Innovation, Sciences et Développement économique Canada."

"L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de dispositifs qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme des IES de tous les dispositifs n’excéde pas cinq."

Le IES (CANADA) pour ce produit est 0.4.

Technical regulations for terminal equipment

Terminal Equipment (TE);TBR 21

Attachment requirements for pan-European approval for connection to the analogue Public Switched Telephone Networks (PSTNs) of TE (excluding TE supporting the voice telephony service) in which network addressing, if provided, is by means of Dual Tone Multi Frequency (DTMF) signalling.

This terminal equipment complies with:

- TBR21
- AN 01R00 AN for P
- AN 02R01 AN for CH and N
- AN 05R01 AN for D, E, GR, P and N
- AN 06R00 AN for D, GR and P
- AN 07R01 AN for D, E, P and N
- AN 09R00 AN for D
- AN 10R00 AN for D
- AN 11R00 AN for P
- AN 12R00 AN for E
- AN 16R00 General Advisory Note
- DE 03R00 National AN for D
- DE 04R00 National AN for D
- DE 05R00 National AN for D
- DE 08R00 National AN for D
- DE 09R00 National AN for D
- DE 12R00 National AN for D
- DE 14R00 National AN for D
- ES 01R01 National AN for E
- GR 01R00 National AN for GR
- GR 03R00 National AN for GR
- GR 04R00 National AN for GR
- NO 01R00 National AN for N
- NO 02R00 National AN for N
- P 03R00 National AN for P
- P 08R00 National AN for P

Network Compatibility Declaration

The manufacturer declares that the equipment has been designed to operate in the public switched telephone networks (PSTN) in the following countries:

- Austria
- Belgium
- Bulgaria
- Cyprus
- Czech
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Latvia
- Liechtenstein
- Lithuania
- Luxembourg
- Malta
- Norway
- Poland
- Portugal
- Romania
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- The Netherlands
- United Kingdom

Trademark Information

- Microsoft, Windows, Windows Vista, Windows Server, Internet Explorer, Excel and PowerPoint are registered trademarks or trademarks of Microsoft Corporation in the U.S.A. and/or other countries.
- Adobe Acrobat and Adobe Reader are trademarks of Adobe Systems Incorporated.
- IBM and IBM PC/AT are trademarks of International Business Machines Corporation.

All other company and product names in this Operation Guide are trademarks or registered trademarks of their respective companies. The designations™ and ® are omitted in this guide.

2 Before Using the Fax Machine

This chapter explains the following topics:

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- Operation Panel 2-4
- Touch Panel 2-5
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- Entering Numbers 2-10

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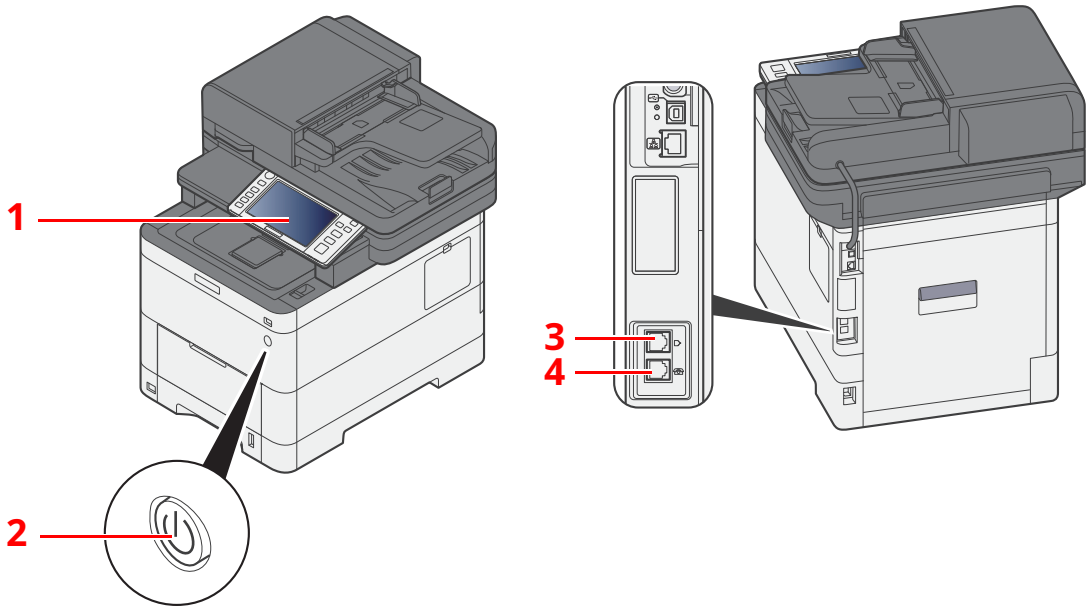
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- Adding Shortcuts 2-26
- Editing Shortcuts 2-27
- Deleting Shortcuts 2-27

Part Names and Functions

Machine

This chapter explains the names of parts when the machine is used as a fax machine. For the parts required when functions other than FAX are used, refer to the following:

Machine's *Operation Guide*

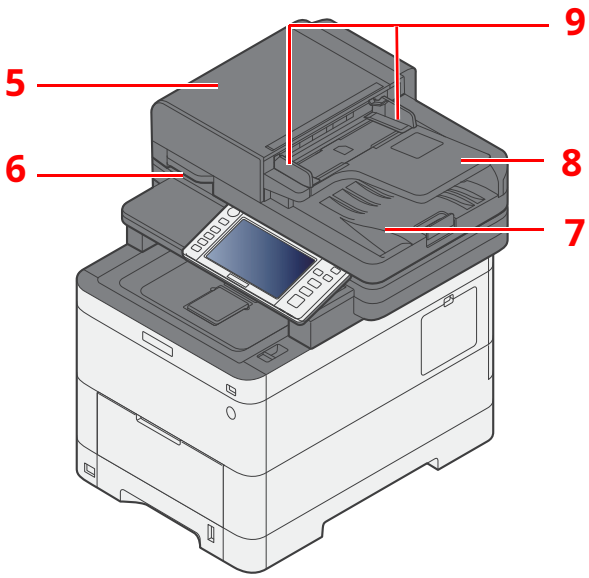


1	Operation panel	Perform the fax operation with this panel.
2	Power switch	Set this switch to the ON side when performing the fax or copier operation. The touch panel lights to enable operation.
3	LINE connector	Connect the modular cord for the telephone line to this connector.
4	TEL connector	When using a commercially available telephone set, connect the modular cord to this connector.

IMPORTANT

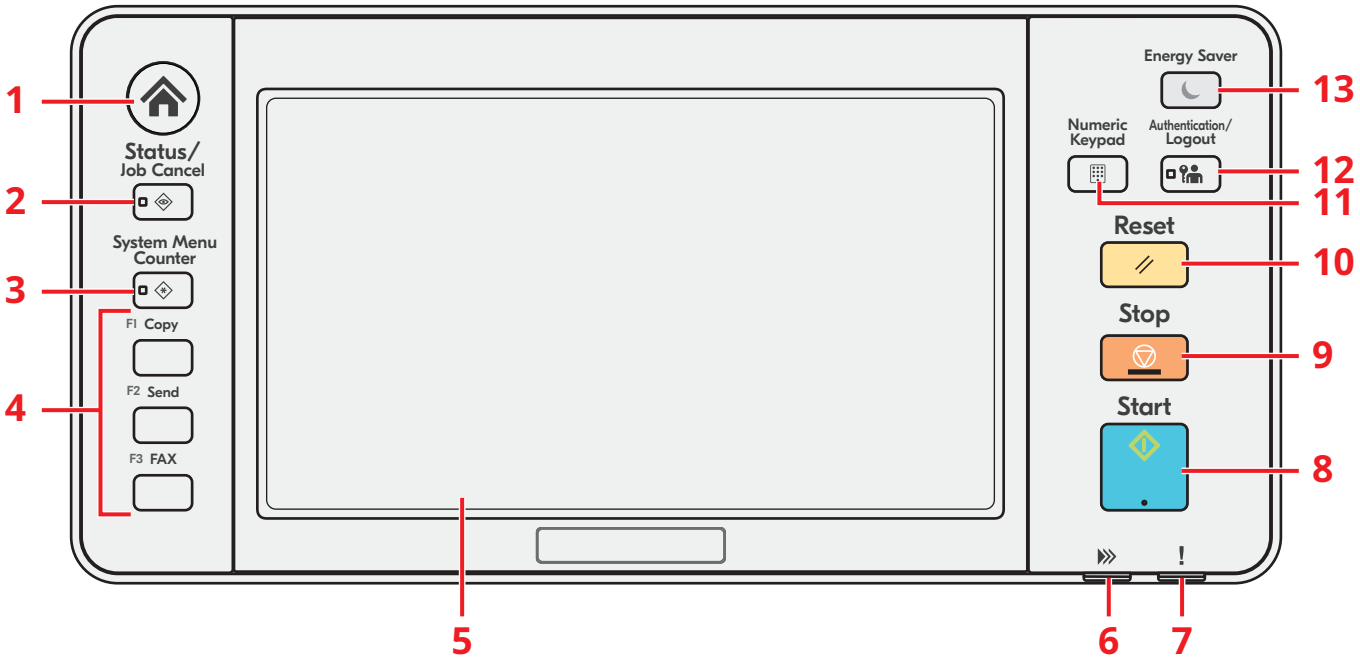
You cannot automatically receive a fax when the power switch is turned off.

Document Processor



5	Top cover	Open this cover when the original jammed in the Document Processor.
6	Opening handle	Hold this handle when opening or closing the Document Processor.
7	Original eject table	Read originals are ejected onto this table.
8	Original table	Stack the sheet originals on this table.
9	Original width guides	Adjust these guides according to the original width.

Operation Panel



1 [**Home**] key: Displays the Home screen.

2 [**Status/Job Cancel**] key: Displays the Status/Job Cancel screen.

3 [**System Menu/Counter**] key: Displays the System Menu/Counter screen.

4 Function Key: These keys enable various functions and applications, including copy and scan, to be registered.

5 Touch panel: Displays buttons for configuring machine settings.

6 [**Data**] indicator: Blinks while printing or sending/receiving.

7 [**Attention**] indicator: Lights or blinks when an error occurs and a job is stopped.

8 [**Start**] key: Starts copying and scanning operations and processing for setting operations.

9 [**Stop**] key: Cancels or pauses the job in progress.

10 [**Reset**] key: Returns settings to their default states.

11 [**Numeric keypad**] key: Display the Numeric keypad.

12 [**Authentication/Logout**] key: Authenticates user switching, and exits the operation for the current user (i.e. log out).

13 [**Energy Saver**] key: Puts the machine into Sleep Mode. Recovers from Sleep if in Sleep Mode.

Touch Panel

Using the Touch Panel

This section explains the basic operation of the touch panel.

Tapping

This is the operation used to select an icon or key.

In this document, the tap operation is expressed as "select."



Popover

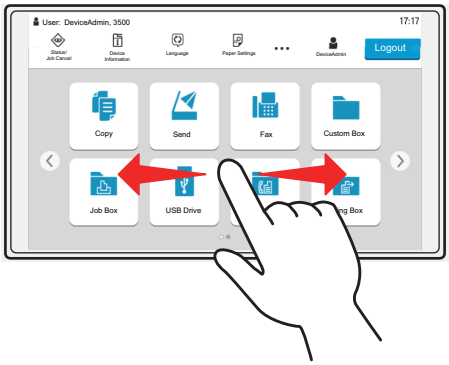
Tap the icons and keys to display detailed information on the icons and menus. A popover displays information and menus without switching between screens.

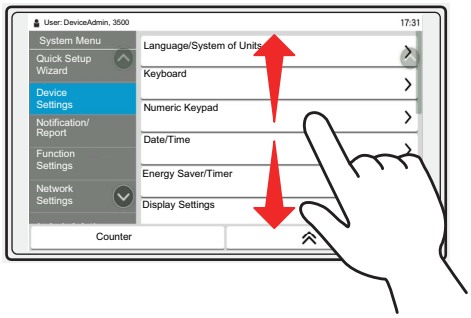


Swiping

This is the operation used to switch between screens and to display items that are not displayed in the list.

Move in one direction as if tracing on the screen.



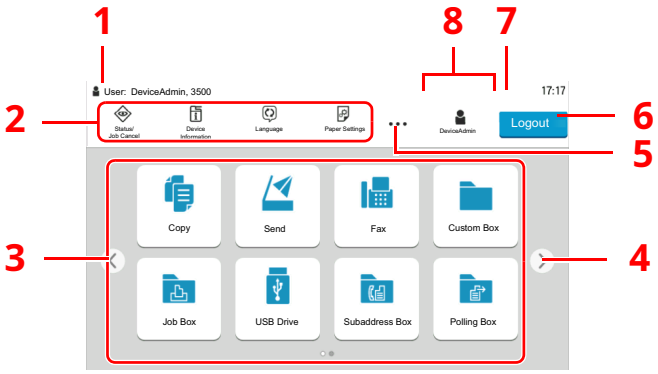


Home Screen

This screen is displayed by selecting the [**Home**] key on the operation panel. Selecting an icon will display the corresponding screen.

You can change the icons to display on the Home screen as well as its background.

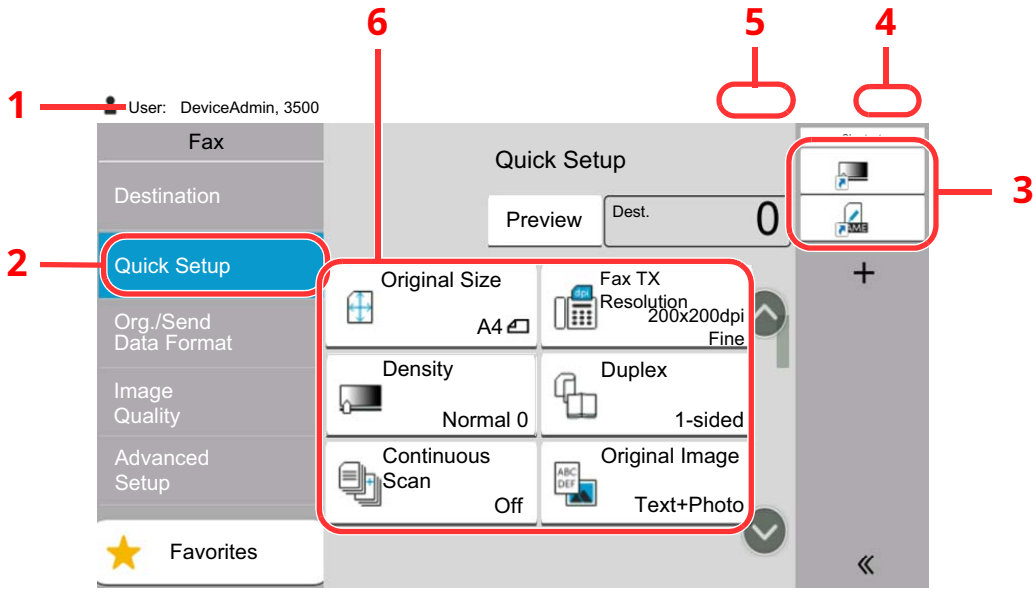
Machine's *Operation Guide*



* The appearance may differ from your actual screen, depending on your configuration and option settings.

No.	Item	Description
1	Status Area	Displays the messages and status icons for the current status. Displays the logged-in user name when user login administration is enabled.
2	Taskbar	Displays task icons. If an error occurs, the **[Status/Job Cancel]** icon will show "!". Once the error clears, the display will return to normal.
3	Desktop	Displays the application icons. Icons that are not displayed on the first page will appear by changing the page.
4	Screen-switching keys	Use these buttons to switch between desktop pages. **NOTE** It is also possible to use swiping to switch between displays. Using the Touch Panel (page 2-5)
5	[...]	Displays every task icons including the icons displayed in an taskbar area in a popover.
6	[**Login**] / [**Logout**]	Logs in or logs out when user login administration is enabled.
7	Remaining amount of toner	Displays the remaining amount of toner. Select this icon to display details of the remaining amount of toner in a popover.
8	Sub status icons	Displays the icons that indicate the status of the machine. 5 icons can be displayed. Select this area to display the icon information in a popover.

Operating the touch panel



1 Displays the status of the equipment as well as necessary operation messages.

2 Displays the Quick Setup screen.

3 Displays registered shortcuts.

4 Displays the time.

5 Remaining amount of toner.

6 Set the fax functions.

Previewing Images

You can display a preview image of a scanned original on the panel to check the image to be sent.

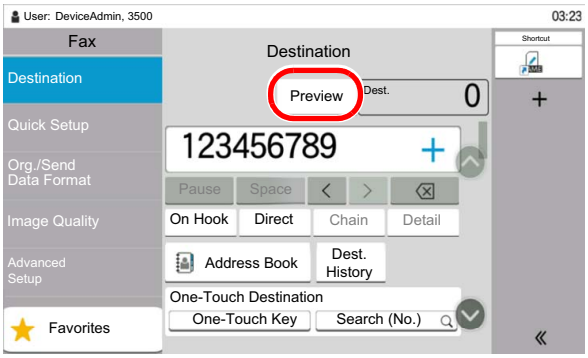
1 Display the screen.

Prepare to send the image as described in Basic transmission procedure.

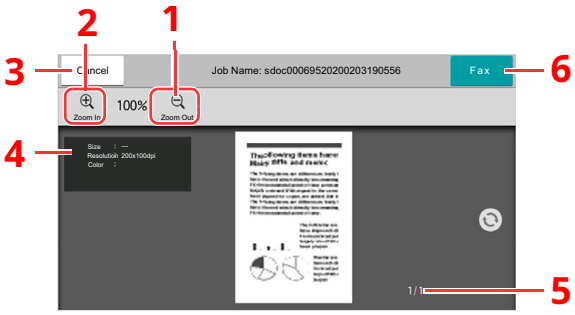
Basic transmission procedure (page 3-2)

2 Display a preview image.

1 Select [**Preview**].



The machine starts scanning the original. When scanning is completed, the preview image appears on the panel.



1 Zoom out.
2 Zoom in.
3 Cancel the job.
4 Displays the data information.
5 Displays the current number of pages and overall number of pages.
6 Send a fax.

NOTE

If the transmission functions below are modified, the results are applied in the preview image.

- Scan Resolution
- Scan Density
- Original Size Selection
- Original Orientation
- Selection of Image Quality
- Border Erase/Full Scan

FAX transmission functions (page 3-18)

If a document with multiple pages is placed on the Document Processor, then all of the document is read and then the preview for the first page is displayed. Swipe the preview to the left and right to display a preview of the pages in the order read.

You cannot change the transmission functions while the preview image is displayed.

To change any of the transmission functions, select the [**Stop**] key or select [**Cancel**]. The preview is aborted and the transmission is cancelled. To see the preview again, make the transmission function changes and select the destination.

2 Press the [**Start**] key to send the fax.

Transmission begins.

NOTE

When [**On**] is selected in [**Destination Check before Send**], a destination confirmation screen is displayed when you press the [**Start**] key.

Machine's *Operation Guide*

To see a preview image when you are using the document processor, place the originals in the document processor again.

A document for polling transmission can be previewed in the same way.

Polling Communication (page 5-19)

You cannot preview images in the following situations:

- During a direct transmission
- During polling reception
- When [**On**] is selected in the Long Original setting

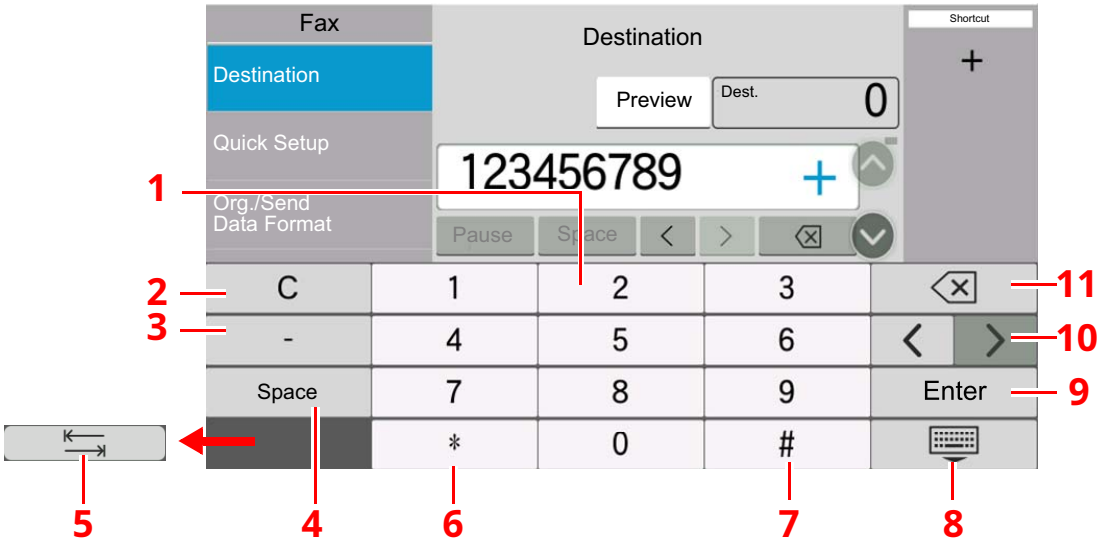
Using the Preview Screen

When the Preview screen is displayed, you can do the following by moving the finger that is touching the touch panel.

Function	Description
Swipe	If a document with multiple pages is placed on the Document Processor, then all of the document is read and then the preview for the first page is displayed. Swipe the preview to the left and right to display a preview of the pages in the order read.
Drag	With the finger touching the touch panel, slide the finger to move the position of the displayed preview.
Pinch in **Pinch out**	With two fingers touching the touch panel, widen or tighten the space between the two fingers to zoom in and out on the view.

Entering Numbers

When entering numbers, numeric keys appear on the touch panel if you select the area in which the number is entered.



1 Enter numbers.

2 Clear entered numbers.

3 Enter a hyphen (-).

4 Insert a space.

5 Move to the next input box.

6 When [.] is displayed: Enters the decimal point. The numbers entered after selecting this key will be the numbers after the decimal point.
When [*] is displayed: Enters [*].

7 When [+/-] is displayed: Switches between positive and negative numbers.
When [#] is displayed: Enters [#].

8 Close the numeric keypad.

9 Entry by numeric keys is confirmed.

10 Move the cursor.

11 Delete a character to the left of the cursor.

Quick Setup Wizard

In quick setup mode, a wizard is used to configure the following settings. Be sure to complete the settings before using the fax system.

FAX setup items

Step	Setting item	Description	Reference Page
Dialing/RX Mode	Dialing Mode*1	Select the dialing mode according to the line type.	8-11
	Reception Mode	Select the reception mode.	8-12
	Auto (DRD)*2	Select the reception pattern.	8-12
Local Fax Information	Local Fax Name	Register the local fax name printed on the fax on the receiving system.	8-8
	Local Fax Number	Enter the local fax number to be printed on the fax on the receiving system.	8-8
	Local Fax ID	Enter the local fax ID. The local fax ID can limit other parties with which you can communicate. Enter the four-digit local FAX ID number.	8-9
	TTI	Select whether or not to print the local fax information on the fax on the receiving system.	8-9
Volume	Fax Speaker Volume	Set the volume when selecting [**On Hook**]. Speaker Volume: Volume of the built-in speaker when the line is connected by selecting [**On Hook**].	8-5
	Fax Monitor Volume	Set the monitor volume. Monitor Volume: Volume of the built-in speaker when the line is connected without selecting [**On Hook**] such as in memory transmission.	8-5
	Job Finish	Emit a sound when a print job is normally completed.	8-5
Rings	Rings(Normal)*3	Set number of times to let phone ring before answering a call.	8-12
	Rings(TAD)*3	Set number of times to let phone ring before switching the FAX and the phone.	8-12
	Rings(Fax/Phone)*3	Set number of times to let phone ring before taking over from the answering machine.	8-12
Paper Source/ Output	Paper Source	Specify the paper type or cassette to be used for a print output of the received fax. When selecting **[Specify by Cassette]**, refer to the following. ➡ Fax Exclusive Paper Source (page 8-10) When selecting **[Specify by Media Type]**, refer to the following. ➡ Media Type Setting (page 8-10)	8-10
Redial	Retry Times	Set the number of redials.	8-11

Step	Setting item	Description	Reference Page
Show Power Off Message	Show Power Off Message	Set the mode whether display a confirmation message in power supply off.	8-4

*1 Inch version only.
*2 DRD reception mode is available for some countries.
*3 This setting does not appear in some regions.

NOTE
The settings can be changed in the system menu.

Default FAX settings (page 8-2)

FAX and Power Off setup procedure

NOTE
If the user authentication screen appears, enter your login user name and login password and select [**Login**].

The factory default login user name and login password are set as shown below.

Login User Name: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

Login Password: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Quick Setup Wizard**] > **[FAX Setup]**

2 Configure the function.

Start the wizard. Follow the instructions on the screen to configure settings.

Control	Description
End	Exits the wizard.
Previous	Returns to the previous item.
Skip	Advances to the next item without setting the current item.
Next	Advances to the next screen.
Back	Returns to the previous screen.

When you have completed the settings, select [**Finish**].

Setting Date and Time

Set the local date and time at the place of installation.
When you send a fax using the transmission function, the date and time as set here will be printed in the header of the fax. Set the date, time and time difference from GMT of the region where the machine is used.

NOTE
Be sure to set the time difference before setting the date and time.

If user login administration is enabled, you can only change the settings by logging in with administrator privileges or as a user with privileges to configure this setting.

The factory default login user name and login password are set as shown below.

Login User Name: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

Login Password: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Date/Time**]

2 Configure the settings.

Select and set in the order [**Time Zone**] > [**Date/Time**] > [**Date Format**]

Item	Description
Time Zone	Set the time difference from GMT. Choose the nearest listed location from the list. If you select a region that utilizes summer time, configure settings for summer time.
Date and Time	Set the date and time for the location where you use the machine. When the machine sends a fax, the date and time set in the machine are recorded in the fax header. **Value: Year (2000 to 2035), Month (1 to 12), Day (1 to 31), Hour (0 to 23), Minute (0 to 59), Second (0 to 59)**
Date Format	Select the display format of year, month, and date. The year is displayed in Western notation. **Value: MM/DD/YYYY, DD/MM/YYYY, YYYY/MM/DD**

Registering Destinations in the Address Book

Save frequently used destinations to the Address Book or One Touch Key. The saved destinations can be changed. The destinations are available for Send as E-mail, Send to Folder, and FAX Transmission.

NOTE
Registering and editing of the Address Book can also be done in Command Center RX.

Machine's *Operation Guide*

Editing of the Address Book and One Touch Keys can be restricted to administrators.

Machine's *Operation Guide*

Adding a Destination (Address Book)

Add a new destination to the Address Book. There are two registering methods, contacts and groups. When adding a group, enter the group name and select group members from the Address Book.

NOTE
If registering and editing of the Address Book is restricted to administrators, you can edit the Address Book by logging in with administrator privileges.

Machine's *Operation Guide*

Command Center RX User Guide

Registering a contact address

A maximum of 200 contact addresses can be registered. Destination name, fax number, sub address communication, encryption, transmission start speed, and ECM can be registered for each destination.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Address Book**] > [**Add/Edit Machine Address Book**] > [**Add**] > [**Contact**]

2 Add the name.

1 Enter the destination name to be displayed on the Address Book.

NOTE

Up to 32 characters can be entered.

Refer to the following for details on entering characters.

Character Entry Method (page 10-2)

2 Enter an address number.

To have the number assigned automatically, select [**Auto**](000).

NOTE
Address Number is an ID for a destination. You can select any available number out of 200 numbers for contacts and 50 numbers for groups.

If you specify an address number that is already in use, an error message appears when you select [**Register**] and the number cannot be registered. If you set [**Auto**] (000) as the address number, the address is registered under the lowest available number.

3 Enter the fax number.

1 Select [ ](Fax icon).

2 Enter the fax number of the receiving system.

NOTE
Up to 32 digits can be entered.

Use the numeric keys to enter a number.

Key	Description
-	Selecting this key adds about three seconds of waiting time during dialing. For example, when dialing the receiving system on an external line, you can use this method to insert a pause before resuming dialing after you dial a specific number.
Space	It is possible to enter half-width spaces in the entry of the destination number. This is useful when checking if the destination number has been entered correctly.
< >	Moves the cursor.
(Backspace)	To correct the fax number, select **[ ](Backspace)** on the touch panel, and delete the digits one by one before reentering the fax number.
[C](Clear)	Delete the number entirely.

4 Set a subaddress.

To use subaddress communication, a subaddress and password must be registered.

1 Select **[SubAddress]**.

2 Enter the subaddress and password, and select **[OK]**.
For the procedure for setting a sub address, refer to the following:

Sub Address Transmission (page 5-16)

5 Configure the transmission settings.

The transmission start speed, ECM and encrypted transmission can be set.

Select **[Transmission Start Speed]**, **[ECM]** or **[Encrypted Transmission]**, set each item and then select **[OK]**.

Key	Description
Transmission Start Speed	This is set to change the transmission start speed. Select the speed from 9,600 bps, 14,400 bps, and 33,600 bps. **NOTE** Normally the default setting should be used.
ECM	ECM is a communication mode specified by the ITU-T (International Telecommunication Union) that retransmits data when an error occurs. FAX machines that have ECM mode check for errors as they communicate, preventing distortion of the image due to noise on the line and other conditions.
Encrypted Transmission	This is set when using encrypted transmission to send the data. Refer to the following for the method for setting Encrypted Transmission. Using the Encrypted Transmission (page 5-30)

6 Check if the destination entry is correct > [Register]

The destination is added to the Address Book.

To add a new address to the One Touch Key, select **[Register]** and follow the on-screen instructions to enter the necessary information.

NOTE
Refer to the following for registering the One Touch Key.

Adding a Destination on One Touch Key (page 2-20)

Adding a Group

Compile two or more contacts into a group. Designations in the group can be added at the same time. When adding a group, a maximum of 50 groups can be added in the Address Book.

NOTE
To add a group, you need individually added destinations. Register one or more individual destinations as needed before proceeding. Up to total of 100 destinations for the E-mail and FAX, and a total of 5 destinations for the FTP and SMB can be registered per group.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Address Book**] > [**Add/Edit Machine Address Book**] > [**Add**] > [**Group**]

2 Add the name.

1 Enter an address number.

To have the number assigned automatically, select [**Auto**](000).

NOTE
- Address Number is an ID for a group. You can select any available number out of 200 numbers for contacts and 50 numbers for groups.
- If you specify an address number that is already in use, an error message appears when you select [**Save**] and the number cannot be registered. If you set [**Auto**] (000) as the address number, the address is registered under the lowest available number.

2 Enter the group name displayed on the Address Book.

NOTE
Up to 32 characters can be entered.

Refer to the following for details on entering characters.

Character Entry Method (page 10-2)

3 Select the destinations.

Select destinations (contacts) to add to the group. Put a checkmark in the checkbox to select an item and remove the checkmark to cancel the selection.

NOTE
Destinations can be sorted or searched by destination name or address number.

Choosing from the Address Book (page 3-9)

4 Check if the group entry is correct > [Save]

The group is added to the Address Book.

To add a new address to the One Touch Key, select [**Register**] and follow the on-screen instructions to enter the necessary information.

NOTE
Refer to the following for registering the One Touch Key.

Adding a Destination on One Touch Key (page 2-20)

Editing Address Book Entries

Edit the destinations (contacts) you added to the Address Book.

1 Display the screen.

1 [**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Address Book**] > [**Add/Edit Machine Address Book**]

2 Select [ ] (information icon) for the destination or group to edit.

NOTE
Destinations can be sorted or searched by destination name or address number.

Choosing from the Address Book (page 3-9)

2 Edit the destination.

Editing a Contact

1 Change "Name", "Number" and destination type and address.

Adding a Destination (Address Book) (page 2-14)

2 Select [**Save**].

Register the changed destination.

Editing a destination to a group

1 Change "Number" and "Name".

Adding a Group (page 2-17)

2 Change the destination. Put a checkmark in the checkbox to select an item and remove the checkmark to cancel the selection.

3 Select [**Save**].

Register the changed destination.

Deleting Address Book Entries

Delete the destinations (contacts) you added to the Address Book.

1 Display the screen.

1 [**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Address Book**] > [**Add/Edit Machine Address Book**]

2 Select a destination or group to delete.

NOTE
Destinations can be sorted or searched by destination name or address number.

Choosing from the Address Book (page 3-9)

2 [Delete] > [Delete]

Delete the contact or group.

Printing Address List

You can print the list of destinations registered in the Address Book.

You can sort the list in the order of index or address numbers of the destinations.

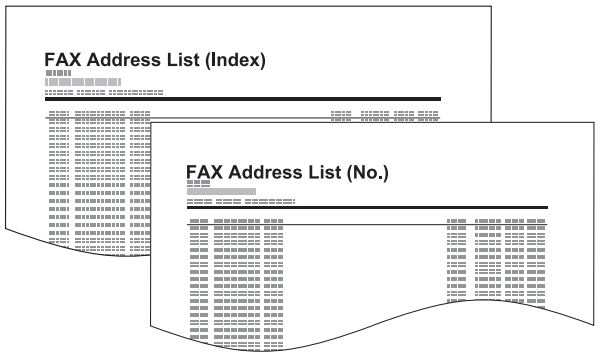
1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Notification/Report**] > "Print Report/List"[**Print Report/List**]

2 Print.

[**Fax List (Index)**] or [**Fax List (No.)**] > [**Print**]

The list is printed.



Adding a Destination on One Touch Key

Assign a new destination (contact or group) to an one touch key. A maximum of 100 destinations can be registered.

NOTE

- Refer to the following for use of One Touch Key.

Choosing from the One Touch Key (page 3-11)

- You can add One Touch keys and change their settings on Command Center RX.

Machine's *Operation Guide*

- If registering and editing of the One Touch Keys is restricted to administrators, you can edit the One Touch Keys by logging in with administrator privileges.

Machine's *Operation Guide*

Command Center RX User Guide

1 Display the screen.

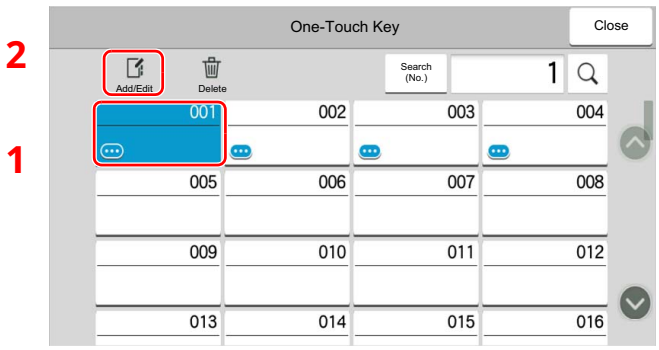
[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**One-Touch Key**] > [**Add/Edit One Touch Key**]

2 Add One Touch Keys.

1 Select a One Touch Key number for the destination > [**Add/Edit**]

Enter a number in "Search (No.)" and select [🔍] (search icon) to display that One Touch Key.

Select a One Touch Key with no registered destination.



2 Enter the One Touch Key name displayed in the send destination screen.

NOTE

Up to 24 characters can be entered.

Refer to the following for details on entering characters.

Character Entry Method (page 10-2)

3 Select [**Destination**].

The Address Book appears.

4 Select a destination (contact or group) to add to the One Touch Key number.

Selecting [...] (information icon) shows the detailed information of the selected destination.

NOTE
Destinations can be sorted or searched by destination name or address number.

Choosing from the Address Book (page 3-9)

5 Select [**OK**].

The destination will be added to the One Touch Key.

Editing One Touch Key

1 Display the screen.

1 [**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**One-Touch Key**] > [**Add/Edit One Touch Key**]

2 Select a One Touch Key number to edit. > [**Add/Edit**]

Enter a number in "Search (No.)" and select [🔍] (search icon) to display that One Touch Key.

NOTE
Select [...] (information icon) for the One Touch Key to display the information registered in the One Touch Key.

2 Change the Registered Information.

1 Change "Display Name".

NOTE
Up to 24 characters can be entered.

Refer to the following for details on entering characters.

Character Entry Method (page 10-2)

2 Select [**Destination**], and select a new destination (contact or group). Selecting [...] (information icon) shows the detailed information of the selected destination.

NOTE
Destinations can be sorted or searched by destination name or address number.

Choosing from the Address Book (page 3-9)

3 [**OK**] > [**OK**]

Add the destination to the One Touch Key.

Deleting the Destination to the One Touch Key

1 Display the screen.

1 [**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**One-Touch Key**] > [**Add/Edit One Touch Key**]

2 Select a One Touch Key number to delete.

Enter a number in "Search (No.)" and select [🔍] (search icon) to display that One Touch Key.

2 Delete the Registered Information.

Select [**Delete**] > [**Delete**]

The data registered in the One Touch Key is deleted.

Printing One Touch Key List

You can print the list of destinations registered in the One Touch Key List.

You can select the list for all addresses or only fax addresses of the destinations.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Notification/Report**] > "Print Report/List" [**Print Report/List**]

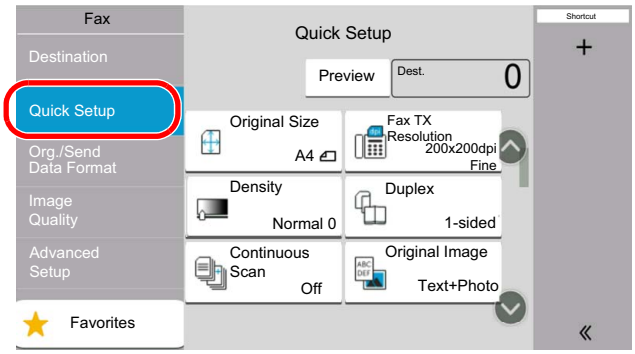
2 Print.

[**One Touch List (All)**] or [**One Touch List (Fax)**] > [**Print**]

The list is printed.

Quick Setup Screen

To display the Quick Setup Screen, which shows frequently used fax send settings, select [**Quick Setup**] tab in the fax base screen.



NOTE
The settings that can be configured in the Quick Setup Screen are basic settings. To configure advanced settings, use the [**Org./Sending Data Format**], [**Image Quality**], and [**Advanced Setup**] screens.

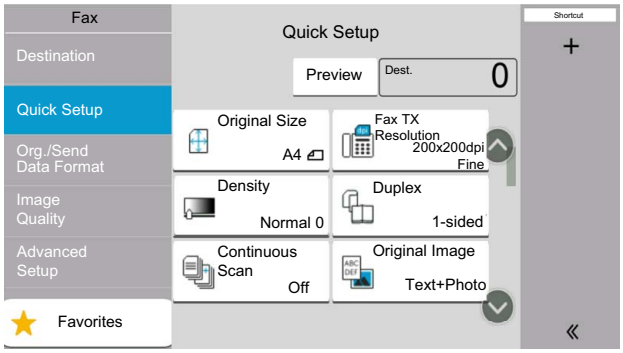
Functions Available for Registration in the Quick Setup Screen

Default registrations and the functions available for registration are as follows.

Default Registration	Functions Available for Registration
1: Original Size 2: Fax TX Resolution 3: Density 4: Duplex 5: Continuous Scan 6: Original Image	Original Size Duplex Sending Size Original Orientation Density Original Image Fax TX Resolution Zoom Continuous Scan Quiet Mode

Changing Registration

The following procedure is one example for replacing the registration of [**Density**] with [**Quiet Mode**] in the Quick Setup Screen for faxing.

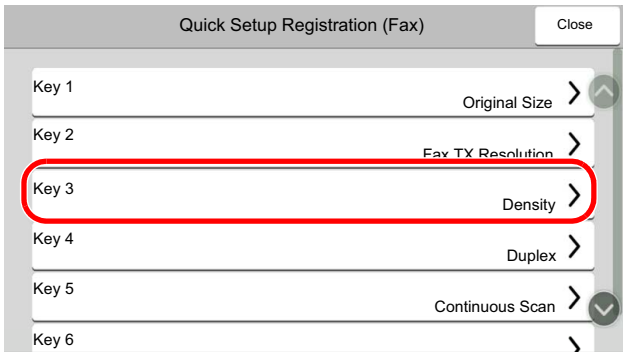


1 Display the screen.

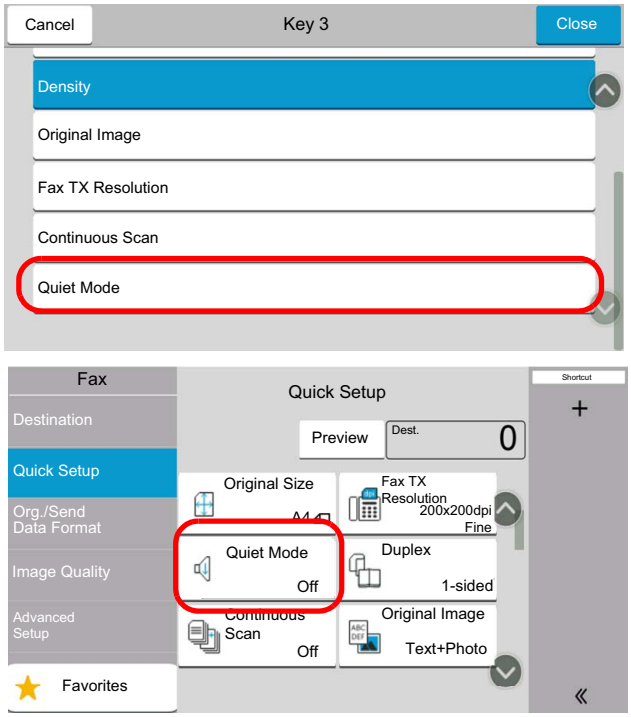
[**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Fax]** > **[Quick Setup Registration (Fax)]**

2 Changing Registration.

1 Select [**Key 3**] here as the key to set replacement location.



2 Select the function to configure, here [**Quiet Mode**]. [**Quiet Mode**] will be Key 3 newly registered.



Registering Shortcuts

You can register shortcuts in the Quick Setup screen for easy access to the frequently used functions. The settings for the selected function can also be registered. A function name linked to a registered shortcut can be changed as necessary.

Adding Shortcuts

Shortcut registration is performed in the setup screen of each function.

1 Display the basic screen you want to register.

2 Register the shortcuts.

1 [<<] > [ ]

Display the shortcut menu.

2 Select [**Add**].



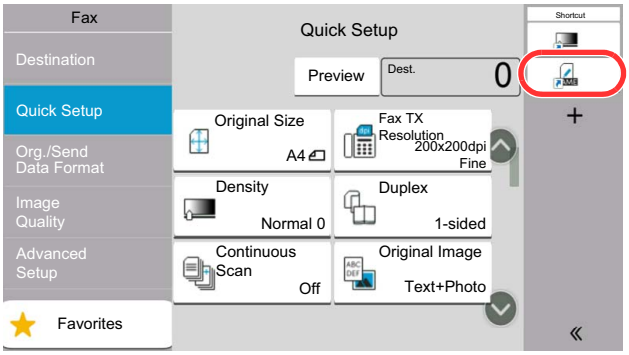
3 Select the settings you want to add > [**Next >**]

4 Enter the shortcut name > [**Next >**].

5 Confirm the entry.

Select [**Shortcut Name**], [**Function**] or [**Permission**] to change the settings.

6 [**Finish**]



The shortcut is registered.

NOTE

[Permission] is displayed when the user login administration is enabled.

Editing Shortcuts

1 Display the screen.

[<<] > [ ]

Display the shortcut menu.

2 Edit the shortcut

1 Select the shortcut key you want to edit.

2 Select [**Edit**].

3 Select [**Shortcut Name**] or [**Function**] > Change the settings > [**OK**].

4 [**Finish**] > [**Update**]

Deleting Shortcuts

1 Display the screen.

[<<] > [ ]

Display the shortcut menu.

2 Delete the shortcut

1 Select the shortcut key you want to delete.

2 [**Delete**] > [**Delete**]

3 Sending Faxes

This chapter explains the following topics:

Basic transmission procedure 3-2
Using redial 3-3
Checking the Send Status 3-4
Priority Override Send 3-4
Cancelling Memory Transmission (while originals are being scanned) .. 3-5
Cancelling Memory Transmission (during communication) 3-5
Cancelling Transmission (Disconnection of Communication) .. 3-6
Methods For Entering the Destination 3-7
Entering the destination fax number with the numeric keys 3-7
Choosing from the Address Book 3-9
Choosing from the One Touch Key . 3-11
Choosing from the Search (No.) 3-11
Choosing from the Destination History 3-12
Checking and Editing Destinations . 3-12
Broadcast Transmission 3-13
Login/Logout 3-15
Logging in when User Login Administration has been Enabled ... 3-15
Logging in when Job Accounting has been Enabled 3-16
FAX transmission functions 3-18
Original Size 3-20
Duplex 3-20
Original Orientation 3-21
Long Original 3-21
Density 3-21
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Fax TX Resolution 3-22
Clarify Text (Noise Removal) 3-22
Border Erase/Full Scan 3-23
Fax Delayed Transmission 3-24
Setting the Delayed Transmission 3-25
Cancelling Delayed Transmissions (Queued) 3-25
Immediate transmission 3-25
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Job Finish Notice 3-26
File Name Entry 3-26
Fax Direct Transmission 3-26
Cancelling Direct Transmission 3-26
Fax TX Report 3-27
Detect Folded Coner Orig. 3-27
Quiet Mode 3-27
Manual Send 3-27
Standby Transmission 3-29
Interrupt Send 3-30
Using chain dial 3-31
Using Favorites 3-33

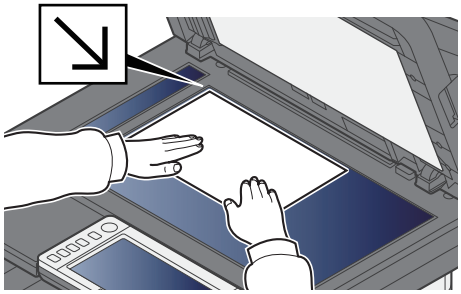
Basic transmission procedure

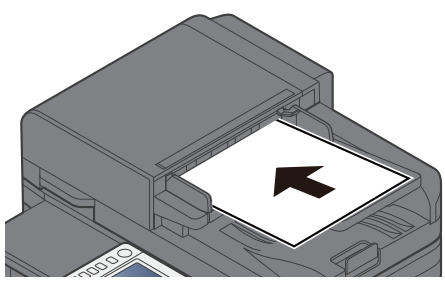
The basic procedure for using the fax system is explained below.

1 Select [Fax] on the Home screen.

The base screen for fax appears.

2 Place the originals.





For placing originals, refer to the following:

Machine's *Operation Guide*

3 Select the transmission method.

There are two transmission methods: memory transmission and direct transmission.

Memory transmission: The original is scanned into memory before communication starts. Memory transmission is selected by default.

Direct transmission: The destination is dialed and communication starts before the original is scanned.

Select [**Direct**] to change the transmission method to direct transmission. The key will be highlighted on the touch panel. If the [**Direct**] is selected in the highlighted state, the transmission method will change to memory transmission.

Fax Direct Transmission (page 3-26)

4 Specifying destination.

Specify the transmission destination.

Methods For Entering the Destination (page 3-7)

5 Selecting the functions.

Select the tab, and set transmitting functions that can be used.

FAX transmission functions (page 3-18)

6 Send Start.

Press the [**Start**] key.

When scanning finishes, transmission starts.

When originals are placed in the document processor

After originals placed in the document processor are scanned and stored in the memory, the receiving system is dialed.

When originals are placed on the glass surface

After originals placed on the glass surface are scanned and stored in the memory, the receiving system is dialed.

NOTE

When continuous scan is set, you can continue with scanning of a next original after an original on the glass surface has been stored in memory. Every time one page is scanned, you perform an operation to allow continued scanning, and after all the originals have been stored in memory, the receiving system is dialed.

Continuous Scan (page 3-25)

If there is no response from the other machine when you attempt to send, the machine will automatically redial (auto redial). You can change the number of auto redial attempts.

Retry Times (page 8-11)

Using redial

Redial is a function allowing you to dial the last entered number once again.
Use this when the receiving system does not respond when you have tried to send a fax. When you want to send the fax to the same receiving system, select [**Recall**], and you can call the receiving system you dialed on the destination list.

1 Select [Recall].

2 Press the [Start] key.

The transmission will start.

NOTE

Recall information is canceled in the following conditions.

- When you turn the power off
- When you send a next fax (new recall information is registered)
- When you logout

Checking the Send Status

1 Select the [Status/Job Cancel] key.

2 Display the send job status screen.

Select [**Sending Jobs**].
The list of accepted time, destination, and status are displayed for each job.

Priority Override Send

A fax job waiting to be sent can be sent by priority override.

1 Select the [Status/Job Cancel] key.

2 Select the job to be sent by priority override.

1 Select [**Sending Jobs**].

2 Select the fax job to be sent by priority override and select [**Top Priority**] > [**Send**].
The selected fax job is sent by priority override and other fax jobs are moved down in the transmission queue.

NOTE
If a fax job is in progress, the priority override fax job will be sent after the job in progress is completed.

If a broadcast transmission job is in progress...

If a fax job to multiple destinations (broadcast transmission) is in progress, the priority override job will be sent when transmission to the current destination is completed. When the priority override job is completed, transmission to the remaining destinations will resume.

However, if the priority override job is a broadcast transmission, the priority override job will not start until the current broadcast transmission job is finished.

Cancelling Memory Transmission (while originals are being scanned)

1 Select the [Stop] key.

During memory transmission, to cancel scanning while originals are being scanned, select the [**Stop**] key, or select [**Cancel**].
Scanning of originals is canceled, and the originals are ejected. When originals remain in the document processor, take them out from the original table.

Cancelling Memory Transmission (during communication)

NOTE
Even if transmission is canceled, there is a possibility that pages scanned prior to cancelation were sent to the receiving party. Check with the receiving party to see if pages were accidentally sent.

1 Select the [Status/Job Cancel] key.

2 Canceling Transmission.

1 Select [**Sending Jobs**].

2 Select the transmission job that you want to cancel and select [**Cancel**] > [**OK**]
Cancel the transmission.

NOTE
In some cases, transmission may take place even if the [**Stop**] key or [**Cancel**] is selected.

Cancelling Transmission (Disconnection of Communication)

Follow this procedure to break the connection and stop communication.

NOTE
Even if transmission is canceled, there is a possibility that pages scanned prior to cancelation were sent to the receiving party. Check with the receiving party to see if pages were accidentally sent.

1 Select the [Status/Job Cancel] key.

2 Disconnection of communication.

[**Fax Communication Status**] > "FAX" [**Line Off**]

NOTE
To cancel direct transmission, delayed transmission, or polling transmission, refer to the section for that function.

To cancel direct transmission, refer to the following:

Cancelling Direct Transmission (page 3-26)

To cancel a delayed transmission or send a fax by immediate transmission, refer to the following:

Cancelling Delayed Transmissions (Queued) (page 3-25)

To cancel polling transmission, refer to the following:

Polling Reception (page 5-22)

Methods For Entering the Destination

Entering the destination fax number with the numeric keys

The procedure for entering the destination fax number with the numeric keys is explained below.

NOTE
If [**New Destination Entry(Fax)**] is set to [**Prohibit**], it is not possible to directly enter a fax number using the numeric keys.
Select the destination from the Address Book or the One Touch Key.

New Destination Entry (Fax) (page 8-14)

1 Select [Fax] on the Home screen.

2 Enter the fax number of the receiving system.

NOTE
Up to 64 digits can be entered.

Use the numeric keys to enter a number.

Key	Description
Pause	Selecting this key adds about three seconds of waiting time during dialing. For example, when dialing the receiving system on an external line, you can use this method to insert a pause before resuming dialing after you dial a specific number.
Space	It is possible to enter half-width spaces in the entry of the destination number. This is useful when checking if the destination number has been entered correctly.
< >	Moves the cursor.
(Backspace)	To correct the fax number, select [ ]**(Backspace)** on the touch panel, and delete the digits one by one before reentering the fax number. To delete the number entirely, select the **[C](Clear)** key on the numeric keys.
On Hook	Select [**On Hook**] to connect to the telephone line. When the FAX number has been entered, the machine starts dialing to the receiving system. After selecting this key, you can dial the number of the receiving system using the numeric keys. Manual Send (page 3-27)

3 Select transmission settings.

Select [**Detail**].

Subaddress communication, encrypted transmission, transmission start speed and ECM can be set.

Key	Description
SubAddress	Set this to transmit using a SubAddress. ➡ Sub Address Transmission (page 5-16)
Transmission Start Speed	This is set to change the transmission start speed. Select the speed from 9,600 bps, 14,400 bps, and 33,600 bps. **NOTE** Normally this should be used with the default setting.
ECM	ECM is a communication mode specified by the ITU-T (International Telecommunication Union) that retransmits data when an error occurs. FAX machines that have ECM mode check for errors as they communicate, preventing distortion of the image due to noise on the line and other conditions.
Encrypted Transmission	This is set when using encrypted transmission to send the data. Refer to the following for the method for setting Encrypted Transmission. ➡ Encryption (page 5-28)

NOTE
When [**Add to Address Book**] is displayed, you can register entered contents to the Address Book.

4 Select [OK].

Entry of the destination finishes.

5 Select [+].

The destination is added to the destination list.

NOTE
When *On* is selected in *Entry Check for New Dest.*, a confirmation screen is displayed for the entered FAX number. Re-enter the same FAX number and select [**OK**].

➡ Machine's *Operation Guide*

Select [**Fax Entry**] to enter the next fax number.

➡ Broadcast Transmission (page 3-13)

If [Broadcast] is set to [Prohibit], it is not possible to enter multiple destinations.

➡ Machine's *Operation Guide*

In addition to a fax, you can include e-mail transmission and folder (SMB/FTP) transmission to send as one job.

➡ Machine's *Operation Guide*

Choosing from the Address Book

Select a destination registered in the Address Book.

NOTE
For more information about how to register destinations in the Address Book, refer to the following:

Registering Destinations in the Address Book (page 2-14)

1 In the destination screen for sending, select [Address Book] ( ).

NOTE
For details on the External Address Book, refer to the following:

Command Center RX User Guide

2 Select the destinations.

Select the checkbox to select the desired destination from the list. The selected destinations are indicated by a checkmark in the check box. To use an address book on the LDAP server, select [**Selection**] > [**Address Book**] > [**Ext Address Book**].

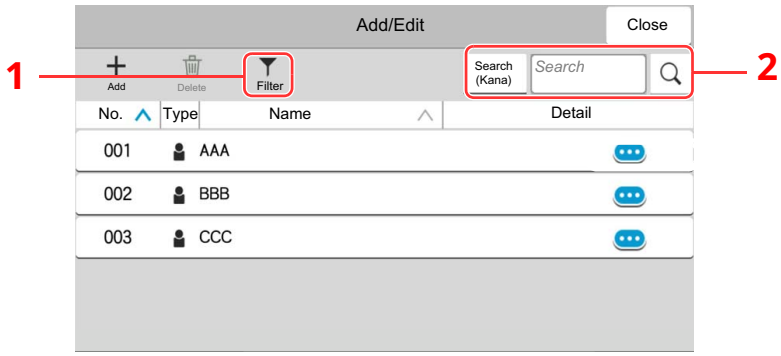
You can change the order in which the destinations are listed by selecting [**Name**] or [**No.**].

NOTE

- To deselect, select the checkbox again and remove the checkmark.
- If [Broadcast] is set to [Prohibit], it is not possible to select multiple destinations. Also, it is not possible to select a group that has multiple destinations registered.

Destination Search

Destinations registered in the Address Book can be searched. Advanced search by type or by initial letter is also available.



Keys used	Search type	Subjects searched
1	Filter	Advanced search by type of registered destination (Email, Fax, Folder or Group). You can set this function up so that destination types are selected when the address book is displayed. For details, refer to the following: Machine's *Operation Guide*
2	Search (No.) Search (Name)	Search by registered address number or name. Select either **[Search (No.)]** or **[Search (Name)]** to switch between **[Search (No.)]** and **[Search (Name)]**.

3 Accept the destination > [OK]

Destinations can be changed later.

Confirmation Screen of Destinations (page 7-13)

NOTE

- To delete the destination, select [∨] > [🗑] (delete icon) for the destination you want to delete > [**Delete**]
- You can set the default sort setting of the address for the address book.

Machine's *Operation Guide*

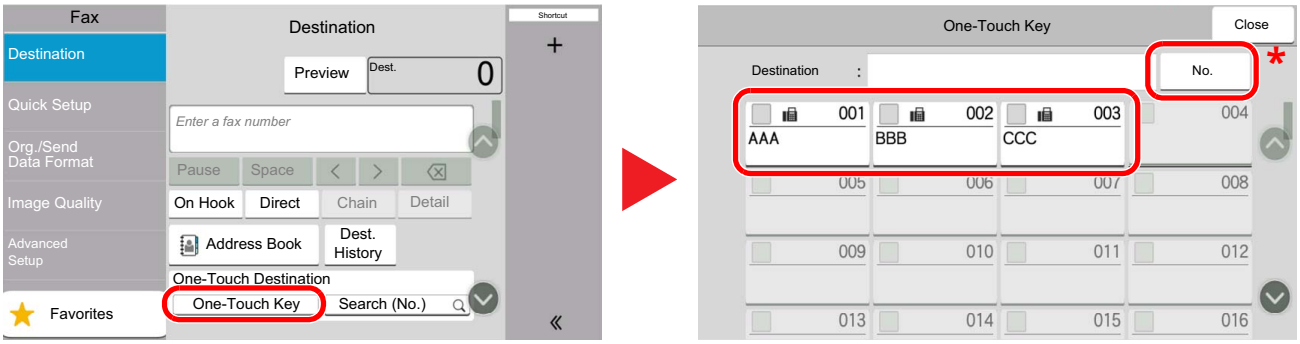
Choosing from the One Touch Key

In the destination screen for sending, select the One Touch Keys where the destination is registered.

NOTE

If the One Touch Keys for the desired destination is hidden on the touch panel, select [▲] or [▼] to display all One Touch Keys. This procedure assumes that One Touch Keys have already been registered.
For more information on adding One Touch keys, refer to the following:

Adding a Destination on One Touch Key (page 2-20)



* The [**No.**] key has the same function as [**Search (No.)**] displayed on the touch panel. Use to directly enter a number with the numeric keys, such as specifying a transmission address using a one-touch key number, or calling up a stored program using the program number. For information on one-touch key numbers, refer to the following:

Choosing from the Search (No.) (page 3-11)

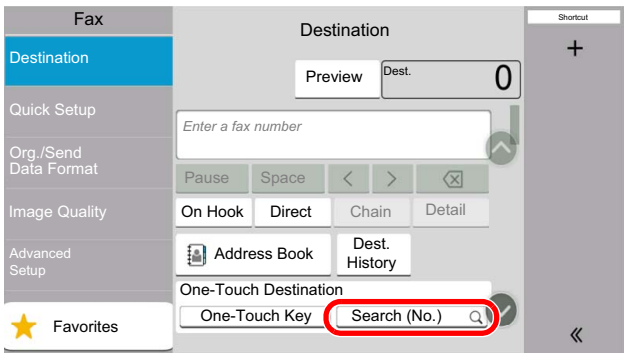
Choosing from the Search (No.)

Access the destination by specifying the 3-digit (001 to 100) One Touch Key number.

In the destination screen for sending, select [**Search (No.)**] to display the numeric entry screen. Select the entry field, and use the numeric keys to enter the speed dial number.

NOTE

If you entered the One Touch Key in 1 to 2-digit, select [**OK**].



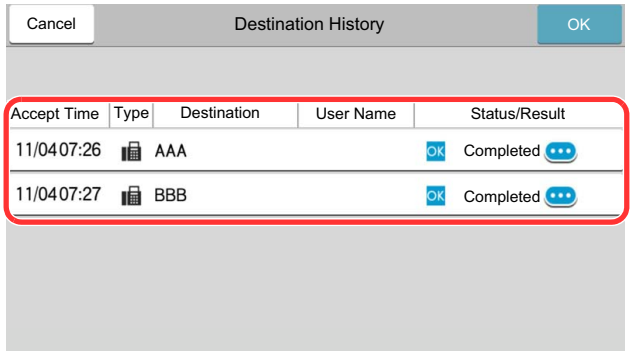
Choosing from the Destination History

If you send a document with this machine, the address will be saved in the history. You can select and address from the Destination History.

1 In the basic screen for sending, select [Dest. History].

2 Select the destinations.

Select an address from the list displayed.



Select [ ] to display the detailed information of the destination.

3 Select [OK].

Checking and Editing Destinations

Check and edit a selected destination.

1 Display the screen.

Specify the destination.

Methods For Entering the Destination (page 3-7)

2 Check and edit the destination.

Select [∨] to display a destination list.

- Select [ ] (information icon) to check the destination.
- Select [ ] (edit icon) to edit the destination.
- Select [ ] (delete icon) to remove the destination from the list.

NOTE

- When selecting [**On**] for Entry Check for New Destination, the confirmation screen appears. Enter the same FAX No. and sub address again, and select [**OK**].

Machine's *Operation Guide*

- When selecting [**On**] for Destination Check before Send, the confirmation screen appears after pressing the [**Start**] key.

Machine's *Operation Guide*

Broadcast Transmission

This function allows you to send the same originals to several destinations in one operation. The machine stores (memorizes) originals to send in memory temporarily, and automatically repeats dialing and transmission to the set destination afterwards.

NOTE

When using a group for the destination, you can send originals to up to 100 destinations in one operation.

You can use this function together with sub address communication and delayed transmission.

When direct transmission has been selected, it changes to memory transmission at the time of transmission.

If [Broadcast] is set to [Prohibit], broadcast transmission is not possible.

Machine's *Operation Guide*

Sending using FAX Address

1 Select [Fax] on the Home screen.

2 Specify the destination.

To enter the fax number

NOTE

If [**New Destination Entry (Fax)**] is set to [**Prohibit**], it is not possible to directly enter a fax number using the numeric keys. Select the destination from the Address Book or the One Touch Key.

New Destination Entry (Fax) (page 8-14)

1 Enter the fax number of the receiving system, select [**enter**].

NOTE

- Up to 64 digits can be entered.
  Use the numeric keys to enter a number.
- When [**On**] is selected in [**Entry Check for New Dest.**], a confirmation screen is displayed for the entered FAX number. Re-enter the same FAX number and select [**OK**].

Entry Check for New Dest. (page 8-14)

2 Select [**+**] to add a destination

3 Please enter all addresses by repeating steps 1 and 2.

To select the destination from the Address Book

1 Select [**Address Book**] ( ).

2 Select the checkboxes of all destinations and select [**OK**].

NOTE
For details of the Address Book, refer to the following:

Choosing from the Address Book (page 3-9)

To select the destination from the One Touch Key

Select the registered one touch key.

NOTE
For details of One Touch Key, refer to the following:

Choosing from the One Touch Key (page 3-11)

Login/Logout

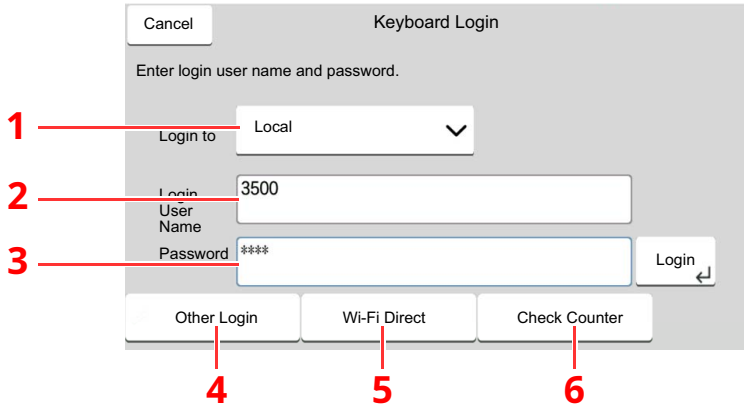
Logging in when User Login Administration has been Enabled

When user login administration has been enabled, you need to enter a User ID and Password to use the machine.

Normal login

1 **Enter the login user name and login password to login.**

If this screen is displayed during operations, enter the login user name and login password.



1 If [**Network Authentication**] is selected as the user authentication method, authentication destinations are displayed and either [**Local**] or [**Network**] can be selected as the authentication destination.

2 Enter the login user name.

3 Enter the login password.

➡ Character Entry Method (page 10-2)

4 Select the login method from [Simple login], [PIN code login] and [ID card login].

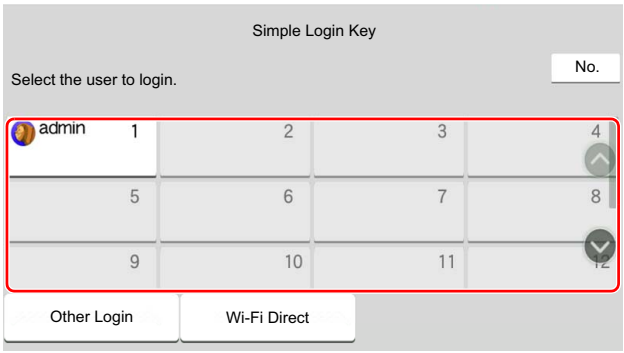
➡ Machine's *Operation Guide*

5 Check the Wi-Fi Direct environment.

6 Refer to the number of pages printed and the number of pages scanned. Displayed when job accounting is enabled.

2 **Select [Login].**

Simple Login

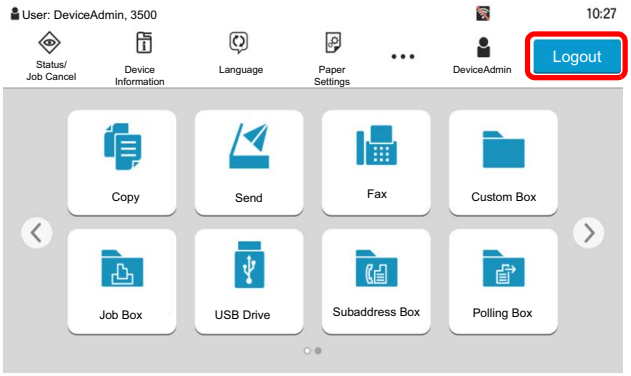


If this screen is displayed during operations, select a user and log in.

NOTE
If a user password is required, an input screen will be displayed.

Machine's *Operation Guide*

Logout



To logout from the machine, select the [**Logout**] key to return to the login user name/ login password entry screen.

Logging in when Job Accounting has been Enabled

When job accounting has been enabled, you need to enter an Account ID when using the machine.

Login

1 In the account ID entry screen, enter the account ID using the numeric keys and select [**Login**].

NOTE
- If you entered a wrong character, select the [**C**](Clear) key and enter the account ID again.
- If the entered account ID does not match the registered ID, a warning beep will sound and login will fail. Enter the correct account ID.
- By selecting [**Check Counter**], you can refer to the number of pages printed and the number of pages scanned.

When the screen to enter the login user name and password appears

If user login administration is enabled, the screen to enter the login user name and password appears. Enter a login user name and password to login. If the user has already registered the account information, the account ID entry would be skipped.

Machine's *Operation Guide*

2 Proceed to complete the rest of the steps.

Logout

When the operations are complete, select the [**Logout**] key to return to the account ID entry screen.

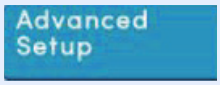
FAX transmission functions

To configure the settings for functions, select the tab and select the function key.



For details on each function, see the table below.

Global Navigation	Function key	Description	Reference page
Org./Send Data Format Configure the settings for original size and type.	**Original Size**	Specify the original size to be scanned.	3-20
	Duplex	Select the type and orientation of the binding based on the original.	3-20
	Original Orientation	Select the orientation of the original document top edge to scan correct direction.	3-21
	Long Original	Reads long-sized original documents using a document processor.	3-21
Image Quality Configure the settings for density, and quality of copies.	**Density**	Adjust density.	3-21
	Original Image	Select original image type for best results.	3-21
	Fax TX Resolution	Select fineness of images when sending FAX.	3-22
	Clarify Text (Noise Removal)	When scanning and sending a document in black and white, it eliminates background noise and improves the legibility of characters.	3-22

Global Navigation
 Configure settings such as send and print, delayed transmission and polling reception.

Function key	Description	Reference page
Border Erase/Full Scan	Erases the black border that forms around the image.	3-23
Fax Delayed Transmission	Set a send time.	3-24
Continuous Scan	Scans a large number of originals in separate batches and then produce as one job.	3-25
Job Finish Notice	Sends E-mail notice when a job is complete.	3-26
File Name Entry	Adds a file name.	3-26
Fax Direct Transmission	Sends FAX directly without reading original data into memory.	3-26
Fax Polling RX	Dial the destination and receive documents for Polling Transmission stored in the polling box.	5-23
Fax TX Report	Print a report of FAX transmission results.	3-27
Detect Folded Corner Orig.	When scanning a document from the document processor, scanning is automatically stopped when a document with a folded corner is detected.	3-27
Quiet Mode	Lower print and scan speed for quiet processing.	3-27

Original Size

Specify the original size to be scanned.

Select [**Metric**], [**Inch**], **[Others]** or [**Size Entry**] to select the original size.

Item	Value	Description
Metric	A4, A5, A6, B5, B6, Folio, 216 × 340 mm	Select from the Metric series standard sizes.
Inch	Letter, Legal, Statement, Executive, Oficio II	Select from the Inch series standard sizes.
Others	16K, ISO B5, Envelope #10, Envelope #9, Envelope #6, Envelope Monarch, Envelope DL, Envelope C5, Hagaki (Cardstock), Oufukuhagaki (Return postcard), Youkei 4, Youkei 2, Younaga 3, Nagagata 3, Nagagata 4, Custom*1	Select from special standard sizes and custom sizes.

*1 For instructions on how to specify the custom original size, refer to the following:
➡ Machine's *Operation Guide*

NOTE
Be sure to always specify the original size when using custom size originals.

Duplex

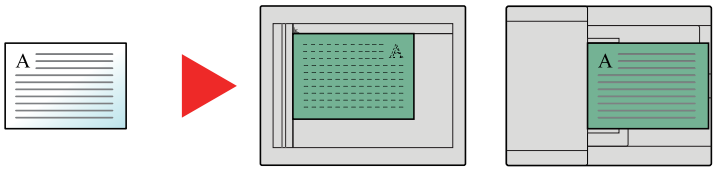
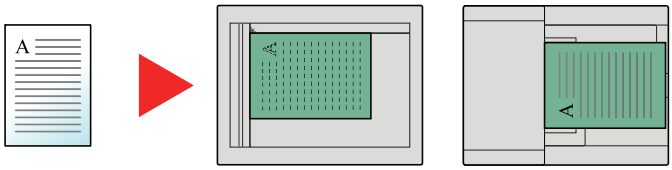
Select the type and orientation of the binding based on the original.

Item		Value	Description
1-sided		—	Scans one side of the original.
2-sided	**Binding**	Left/Right, Top	Select the binding orientation of originals.
	Original Orientation	Top Edge on Top, Top Edge on Left	Select the orientation of the original document top edge to scan correct direction.

Original Orientation

To scan the original in the correct orientation, specify which side of the original is the top. To set a 2-sided original, the orientation of the placed original must be set.

Select original orientation from [**Top Edge on Top**], [**Top Edge on Left**].

Item	Image
Top Edge on Top	
Top Edge on Left	

Long Original

Reads long-sized original documents using a document processor.

(**Value**: [**Off**] / [**On**])

NOTE

Only a single side of a long original can be scanned.

Originals of up to 915 mm/36-1/32" long can be scanned.

Density

Adjust density.

(**Value**: [**-4**] (Lighter) to [**+4**] (Darker))

Original Image

Select original image type for best results.

Item		Value	Description
Text+Photo			Best for mixed text and photo documents.
Photo			Best for photos taken with a camera.
Text	**Light Text/ Fine Line**	**On**	Best for documents that are mostly text and were originally printed on this machine.
		Off	Sharply renders pencil text and fine lines.
Text (for OCR)			Scanning produces an image that is suitable for OCR.

Fax TX Resolution

Select fineness of images when sending FAX. The larger the number, the better the image resolution. However, better resolution also means larger file sizes and longer send times.

Item	Description	
400x400dpi Ultra Fine	when sending originals with minute characters and lines more finely	Typical character size: 6 point (example: ***Resolution*** Resolution)
200x400dpi Super Fine	when sending originals with minute characters and lines	Typical character size: 6 point (example: ***Resolution*** Resolution)
200 × 200 dpi Fine	when sending originals with relatively small characters and thin lines	Typical character size: 8 point (example: ***Resolution*** Resolution)
200 × 100 dpi Normal	when sending originals with standard size characters	Typical character size: 10.5 point (example: ***Resolution*** Resolution)

NOTE
The default setting is [**200 × 100 dpi Normal**].

Clarify Text (Noise Removal)

When scanning and sending a document in black and white, it eliminates background noise and improves the legibility of characters.

(**Value**: [**Off**] / [**On**])

Border Erase/Full Scan

Erases the black border that forms around the image. The following modes are available.

Item		Value	Description
Standard		-	Read the source document with Standard Mode. (Border Erase Width: 2 mm)
Full Scan		-	Scan without erasing borders around the original.
Border Erase Sheet	**Border**	Metric: 0 mm to 50 mm (in 1 mm increments) Inch: 0.00 to 2.00" (in 0.01" increments)	Set the border erase width.*1 Use [+], [-] or the numeric keys to set the value.
	Back Page	Same as Front Page, Do Not Erase	For 2-sided originals, select [**Back Page**] and then select [**Same as Front Page**] or [**Do Not Erase**].
Border Erase Book	**Border**	Metric: 0 mm to 50 mm (in 1 mm increments) Inch: 0.00 to 2.00" (in 0.01" increments)	Set the border erase width.*1 Use [+], [-] or the numeric keys to set the value.
	Back Page	Same as Front Page, Do Not Erase	For 2-sided originals, select [**Back Page**] and then select [**Same as Front Page**] or [**Do Not Erase**].
Individual Border Erase	**Border**	Metric: 0 mm to 50 mm (in 1 mm increments) Inch: 0.00 to 2.00" (in 0.01" increments)	Set the border erase width.*1 Use [+], [-] or the numeric keys to set the value.
	Back Page	Same as Front Page, Do Not Erase	For 2-sided originals, select [**Back Page**] and then select [**Same as Front Page**] or [**Do Not Erase**].
	Original Orientation	Top Edge on Top, Top Edge on Left	Select the orientation of the original document top edge to scan correct direction. Select [**Original Orientation**] to choose orientation of the originals, either [**Top Edge on Top**] or [**Top Edge on Left**].

*1 The input units can be changed in System Menu.
➡ Machine's *Operation Guide*

Fax Delayed Transmission

Set a send time. You can use delayed transmission together with the broadcast transmission function, etc.

Item		Description
Off		Does not use the delayed transmission.
On		Uses the delayed transmission.
	Start Time	Set the time from between 00:00 and 23:59 in one-minute increments. Use [+], [-] or the numeric keys to set the value.

IMPORTANT

If the current time displayed on the touch panel is not correct, you cannot send originals correctly at the preset time. In this case, adjust the time.

Setting Date and Time (page 2-13)

NOTE

You cannot select direct transmission.

You can set up to 30 destinations for delayed transmission.

When two or more delayed transmissions are set for the same time, the communication will start in the order that the delayed transmissions have been set. When delayed transmissions have been set in reverse order, however, sending of originals to be sent to the same destination is prioritized over the ones to be sent to different destinations.

You can cancel a delayed transmission any time before the specified transmission time. You can also send a delayed transmission before the specified time.

Cancelling Delayed Transmissions (Queued) (page 3-25)

If you use delayed transmission when sending documents stored in the Custom Box by fax, you cannot move documents until sending is finished.

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Batch Transmission Function

When fax originals to be sent to the same destination are set to the same transmission start time with delayed transmission, you can send up to 10 groups of originals using batch transmission. This function prevents repeated communication to the same destination and reduces the communication cost.

NOTE

You cannot send originals as a batch transmission in the case of direct transmission.

In the case of broadcast transmission, when you have set two or more groups of originals to the same transmission start time, and each group includes the same receiving system fax number, you cannot send the originals as a batch transmission.

When the transmission start time has come, and there are fax originals waiting for redial to the same receiving system, the waiting originals are also sent together as a batch transmission.

When job accounting is ON, only the originals with the same account ID set using delayed transmission are sent as a batch transmission.

Setting the Delayed Transmission

Cancelling Delayed Transmissions (Queued)

To cancel delayed transmissions that are queued, use the procedure below.

1 Display the screen.

[**Status/Job Cancel**] key > [**Sending Jobs**] > [**Scheduled**]

2 Canceling a job.

Select the job you want to cancel and select [**Cancel**] > [**OK**].
The selected job is deleted.

Immediate transmission

To send delayed transmissions immediately rather than waiting for the specified time, use the procedure below.

1 Display the screen.

[**Status/Job Cancel**] key > [**Sending Jobs**] > [**Scheduled**]

2 Immediate transmission.

Select the job you want to send by immediate transmission, and select [**Start Now**] > [**Start**].
The transmission will start.

Continuous Scan

Scans a large number of originals in separate batches and then produce as one job.

Originals will be scanned continuously until you select [**Finish Scan**].

You can set the functions that appear on the screen during scanning.

(**Value**: [**Off**] / [**On**])

NOTE

When scanning and sending source documents on the platen, you can always set Continuous Scan.

Always Continuous Scan with Platen (page 8-11)

Job Finish Notice

Sends E-mail notice when a job is complete. It is also available that send a notice when a job is interrupted.

Users can be notified of the completion of a job while working at a remote desk, saving the time spent waiting beside the machine to finish.

NOTE

PC should be configured in advance so that E-mail can be used.

Machine's *Operation Guide*

E-mail can be sent to a single destination.

It is possible to attach an image to the e-mail notice.

Job Finish Notice Setting (page 8-7)

File Name Entry

Adds a file name.

Additional information such as job number and date and time can also be set. You can check a job history or job status using the file name, date and time, or job number specified here.

Enter the file name (up to 32 characters).

To add date and time, select **[Date and Time]**. To add job number, select **[Job No.]**. To add both, select **[Job No.] & [Date and Time]** or **[Date and Time] & [Job No.]**.

Fax Direct Transmission

The destination is dialed and communication starts before the original is scanned, allowing you to verify that each page of the fax has been properly sent.

Setting for Direct transmission	Description
On	Starts direct transmission. Dials the receiving system, and after the communication has started, originals are scanned.
Off	Starts memory transmission. After originals are scanned into memory, the communication starts.

NOTE

In direct transmission, you can designate only one destination for one transmission.

In the destination screen for sending, select [**Direct**]. This selects the direct transmission method and the keys on the touch panel are highlighted.

Cancelling Direct Transmission

During direct transmission, to cancel communication during transmission, select the [**Stop**] key or [**Cancel**]. The originals that have been scanned are ejected, and the screen returns to the send default screen. When originals remain in the document processor, take them out.

NOTE

In some cases, transmission may take place even if the [**Stop**] key or [**Cancel**] is selected.

Fax TX Report

You can check whether FAX was transmitted properly by printing the report after transmission.

Item	Description
Off	Does not print reports.
On	Prints reports.
Error Only	Prints reports only if an error occurs.

NOTE
This setting is displayed if Fax TX Result Reports is set to [**Specify Each Job**].

Send Result Reports (page 7-7)

Detect Folded Coner Orig.

When scanning a document from the document processor, scanning is automatically stopped when a document with a folded corner is detected.

If a folded corner is detected, straighten it before resuming scanning.

Item	Description
On	If a folded corner is detected, stops the scanning of the original document.
Off	It does not detect.

Quiet Mode

Lower print and scan speed for quiet processing. Select this mode when the running noise is uncomfortable.

(**Value**: [**Off**] / [**On**])

Manual Send

This method allows you to send originals by pressing the [**Start**] key after confirming that the telephone line has connected to the receiving system.

NOTE
Connecting a telephone set (commercially available product) to this machine enables you to talk with the person at the receiving system before sending originals.

Manual Send (page 5-38)

1 **Select [Fax] on the Home screen.**

2 **Place the originals.**

3 **Select [On Hook].**

4 **Use the numeric keys to enter the number of the receiving system.**

> **NOTE**
> To cancel the operation, select [**Line Off**].

5 **Press the [Start] key.**

When you hear the fax tone, the telephone line has connected to the receiving system. Press the [**Start**] key. Transmission begins.

Standby Transmission

During a communication, you can scan originals and schedule a next transmission. When the first communication is completed, the machine automatically starts the scheduled next transmission. When using standby transmission, you do not need to wait when a communication has prolonged due to broadcast transmission.

NOTE
Together with delayed transmission and interrupt send, up to 35 transmissions can be scheduled.
You can use the broadcast transmission function.

1 **Select [Fax] on the Home screen.**

2 **Place the originals.**

3 **Select the destination, and set transmitting functions if you want to use any.**

4 **Press the [Start] key.**

Scanning of the originals starts, and the next transmission is scheduled.

NOTE
When [**On**] is selected in **[Destination Check before Send]**, a destination confirmation screen is displayed when you press the [**Start**] key.

Confirmation Screen of Destinations (page 7-13)

5 **When the communication is completed, the scheduled transmission will begin.**

Interrupt Send

During communication, when you scan originals by selecting direct transmission, you can use interrupt send. Even when the communication is prolonged due to broadcast transmission or a next transmission being scheduled, the machine will first send originals for which interrupt send has been set.

NOTE
When the total number of standby transmissions and delayed transmissions has already reached 35, you cannot use interrupt send.

1 **Select [Fax] on the Home screen.**

2 **Load the originals to be sent using Interrupt Send.**

3 **Select [Direct].**

For operation of direct transmission, refer to the following:

Fax Direct Transmission (page 3-26)

4 **Set the destination, and press the [Start] key.**

The originals are left in queue, and the transmission will start when transmission becomes possible.

NOTE
When [**On**] is selected in **[Destination Check before Send]**, a destination confirmation screen is displayed when you press the [**Start**] key.

Confirmation Screen of Destinations (page 7-13)

To cancel transmission while waiting for interrupt send, select the [**Stop**] key on the operation panel or [**Cancel**] on the touch panel.

Cancelling Direct Transmission (page 3-26)

5 **When the interrupt send is completed, the waiting communication and standby transmission will automatically resume.**

Using chain dial

Chain dial is a function that allows you to dial by linking fax numbers of the receiving systems with a chain number created with a number common to several destinations.
By setting multiple phone numbers from several telephone companies to a chain number, you can later choose the one that costs the least to send the fax to a remote or international destination.

NOTE
It is convenient to register chain numbers that are used frequently to the Address Book or One Touch Key.

For registration to the Address Book, refer to the following:

Adding a Destination (Address Book) (page 2-14)

For registration to One Touch Key, refer to the following:

Adding a Destination on One Touch Key (page 2-20)

As an example, when using ‘212’ as the chain number

1 Select the chain dial number

To use a One Touch Key, select the destination in which "212" is registered.

NOTE
To use the Address Book, select the destination in which "212" is registered as explained in Choosing from the Address Book.

Choosing from the Address Book (page 3-9)

To enter using the numeric keys, enter "212".

2 Select [Chain].

Use the numeric keys to enter a chain number

Select [Chain].

Select the chain number from the Address Book or One Touch Keys

[∨] > Chain number [•••] > [Chain]

3 Enter the fax number to be added to the chain number.

Select fax number from the Address Book

1 Select [**Address Book**] and select the destination.
Multiple destinations can be selected.

2 When [**OK**] is selected, "212" is automatically added to all destinations.
For the procedure for selecting a destination in the address book, refer to the following:

Choosing from the Address Book (page 3-9)

Select fax number from One Touch Key

1 Select [**One Touch**] and select the destination.

2 When [**OK**] is selected, "212" is automatically added.

Use the numeric keys to enter a fax number

1 Select [**Address Entry**].

2 [212] is already entered, so go on to enter the remaining numbers.

NOTE
When [**On**] is selected in [**Entry Check for New Dest.**], a confirmation screen is displayed for the entered FAX number. Re-enter the same FAX number and select [**OK**].

Entry Check for New Dest. (page 8-14)

Using Favorites

A destination, transmission time, and other transmission settings can be registered as the favorites. After the favorites has been registered, it can be opened by simply selecting it from the favorites screen.
For the procedure for registering the favorites, refer to the following:

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1 Recall the favorites.

1 Select [**Home**] key > [**...**] > [**Favorites**]
Or the key of the registered favorite.

Selecting the key of the registered favorite will recall the favorite. If you selected [**Favorites**], proceed to step 1-2.

2 Select the key for the favorite number you want to recall.

Select [**Search**] to enter the favorite number directly for recalling.

NOTE

If the favorite cannot be recalled, the Document Box or the form overlay specified in the favorite might have been deleted. Check the Document Box.

2 Execute the favorite.

Place the originals > [**Start**] key

NOTE

[**Favorites**] can be selected in each function to call up the favorite registered for the function.

4 Receiving Faxes

This chapter explains the following topics:

FAX Reception 4-2
Reception Method 4-2
Set the Reception Method 4-2
Automatic Reception 4-3
Flow of automatic reception 4-3
Canceling reception (Disconnection of communication) 4-3
Manual Reception 4-4
Flow of manual reception 4-4
Fax reception functions 4-5
Media Type for Print Output 4-6
FAX Exclusive Paper Source 4-7
Reception Date/Time 4-7
Duplex Printing 4-7
2 in 1 Print 4-8
Batch Print 4-8

FAX Reception

When using this machine as a FAX-dedicated machine that does not receive telephone calls, set the machine to automatic reception. No special operation is required when receiving faxes.

Reception Method

The methods for receiving faxes on the machine are shown below.

- Auto (Normal)
- Auto (Fax/Phone) (Refer to 5-32.)
- Auto (Answering machine) (Refer to 5-34.)
- Auto (DRD) (Available for some countries.) (Refer to 5-36.)
- Manual (Refer to 4-4.)

Set the Reception Method

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Reception**] > "Others" **[RX Setting]**

2 Select the reception method.

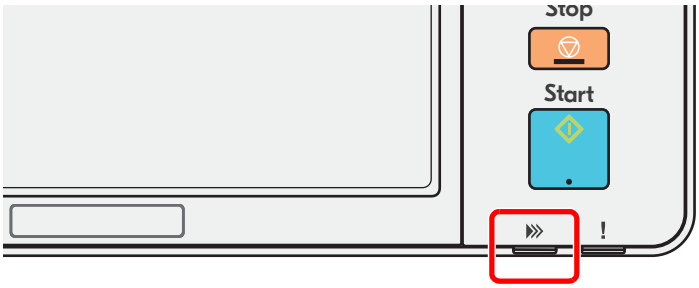
Select the reception method.

For Automatic Reception, select [**Auto (Normal)**].

Automatic Reception

Flow of automatic reception

1 Reception Starts



When a fax comes in, the **[Data]** indicator blinks and reception automatically begins.

NOTE
When a telephone (commercially available product) is connected to the machine, reception starts after the telephone rings.

You can change the number of times the ringing tone rings.

Rings(Normal) (page 8-12)

Memory Reception

When the machine cannot print a fax due to paper running out or a paper jams, it temporarily stores originals that have been sent in the image memory. When the machine returns to the printable state, printing starts.

The number of pages that can be stored depends on the pages. As a general guideline, about 256 or more A4 size pages at normal resolution can be stored.

During memory reception, FAX Reception Printing Jobs are displayed on Printing Jobs of the Status screen. To print the received originals, supply paper or remove jammed paper.

For the Status screen, refer to the following:

Machine's *Operation Guide*

2 Reception Print

Received faxes are output to the inner tray with the printed side facing down.

Canceling reception (Disconnection of communication)

When you cancel receiving by disconnecting the telephone line during communication, use the following procedure.

NOTE
If communication is disconnected during fax reception, the contents of the job received up to the disconnection are printed.

1 Select the [Status/Job Cancel] key.

2 Disconnection of communication.

[**Fax Communication Status**] > "Fax" [**Line Off**]
When communication is disconnected, reception stops.

Manual Reception

This method allows you to receive faxes by selecting [**Manual RX**] after confirming that the telephone line has connected to the sending system.

NOTE

To use Manual Reception, you need to change the receiving mode to Manual Reception. To change to manual mode, refer to the following:

RX Setting (page 8-12)

Connecting a telephone set (commercially available product) to this machine enables you to receive originals after talking to the person at the sending system.

Manual Reception (page 5-39)

Flow of manual reception

1 The machine receives a call.

When the machine receives a call, it rings.

2 Display the screen.

[**Status/Job Cancel**] **key > [Fax Communication Status**]

3 Select [Manual RX].

Reception will start.

Fax reception functions

The reception method and fax printing method can be set.

What do you want to do?	Reference Page
Restrict the type of paper that can be used.	Media Type for Print Output ▶ page 4-6
When you want to restrict the type of cassette that can be used.	FAX Exclusive Paper Source ▶ page 4-7
Print the date and time of reception and other information.	Reception Date/Time ▶ page 4-7
Print received faxes on both sides of the paper.	Duplex Printing ▶ page 4-7
Receive a two-page fax on one page.	2 in 1 Print ▶ page 4-8
Print received faxes together as a batch.	Batch Print ▶ page 4-8
Forward received faxes to another fax machine or a computer.	Memory Forwarding ▶ page 5-2
Store received faxes in the machine without printing them.	Subaddress Box Function ▶ page 5-9
Initiate reception of a fax by controlling the receiving machine.	Polling Communication ▶ page 5-19
Encrypt an original to send it safely.	Encryption ▶ page 5-28

Media Type for Print Output

Specify the paper type to be used for print output of the received fax.

Supported paper types	All Media Types, Plain, Rough, Vellum, Labels, Recycled, Bond, Cardstock, Color, Envelope, Thick, Coated, High Quality, Custom 1-8

For more information about configuring settings, refer to the following:

Media Type Setting (page 8-10)

NOTE
If FAX exclusive paper source is set, paper is fed from the cassette set as the FAX exclusive paper source.

FAX Exclusive Paper Source (page 4-7)

Setting the cassette for the print output of received faxes

By specifying the media type, faxes can be received on the corresponding cassette.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Paper Feeding**] > [**Cassette1-4***1 **Settings**] or [**MP Tray Settings**]

Select the cassette that you want to use for fax reception.

*1 The cassette tray displayed varies depending on the installation status of the optional paper feeder.

2 Selecting the paper size.

For information on how to set the paper size, refer to the following:

Machine's *Operation Guide*

3 Selecting the paper type.

Configure paper settings for fax reception.

Media Type Setting (page 8-10)

[**Media Type**] > Select the paper type. > [**OK**]

FAX Exclusive Paper Source

Set fax exclusive paper cassettes.

Selectable paper source	Cassette 1 to 4

NOTE
Cannot select the cassettes below.

- Paper Size is set to other than Auto.
- Media Type is set to Preprinted, Prepunched, Letterhead.

For FAX related reports, paper is fed from the cassette set as the FAX exclusive paper source.

For more information about configuring settings, refer to the following:

Fax Exclusive Paper Source (page 8-10)

Reception Date/Time

Reception Date/Time function adds the reception date/time, sender information and number of pages on the top of each page when the received fax is printed out. It is useful for confirming the time of reception if the fax is from a different time zone.

NOTE
When the received fax data is forwarded after retrieving it from memory, the reception date/time is not added to the forwarded data.
When the received data is printed on divided pages, the reception date/time is printed on the first page only. It is not printed on the pages that follow.

On	Print the reception date/time.
Off	Do not print the reception date/time.

For more information about configuring settings, refer to the following:

Reception Date/Time (page 8-10)

Duplex Printing

When received multiple pages of data are the same width, they can be printed out on both sides of paper having the same width as the data.

On	Print on both sides.
Off	Do not print on both sides.

For more information about configuring settings, refer to the following:

Duplex Printing (page 8-10)

2 in 1 Print

When you receive a multi-page Statement or A5 size original, this function prints 2 pages of the original at a time on one Letter or A4 size sheet of paper. If you specify 2 in 1 reception and duplex printing at the same time, 2 in 1 reception is disabled.

On	Print 2 in 1.
Off	Do not print 2 in 1.

For more information about configuring settings, refer to the following:

2 in 1 Printing (page 8-10)

Batch Print

When a multi-page fax is received, the pages are printed in a batch after all pages are received.

On	Print as a batch after all pages are received.
Off	Print each page as it is received.

For more information about configuring settings, refer to the following:

Batch Print (page 8-10)

5 Using Convenient Fax Functions

This chapter explains the following topics:

Memory Forwarding 5-2
Type of Forwarding Destination 5-2
Forward Settings 5-3
Cancelling Memory Forwarding 5-4
Changing and Deleting Registration Contents 5-4
Forwarding Detail Settings 5-5
Forwarding Time Setting 5-5
File Format Setting 5-5
File Separation 5-6
Email Subject Add. Info. Setting 5-6
FTP Encrypted TX Setting 5-6
Print Setting 5-7
File Name Registration 5-7
Settings for Forwarding from Command Center RX (Forward Settings) 5-8
Subaddress Box Function 5-9
Subaddress Box 5-9
Sub Address Communication 5-9
Registering a Subaddress Box 5-10
Changing Subaddress Box 5-11
Deleting Subaddress Box 5-12
Printing Originals from a Subaddress Box 5-13
Checking Details 5-14
Previewing Images 5-14
Deleting Originals from a Subaddress Box 5-15
Printing a Subaddress Box List 5-15
Sub Address Transmission 5-16
Sub Address Reception 5-17
Polling Communication 5-19
Polling Transmission 5-19
Polling Reception 5-22
Printing from a Polling Box 5-24
Checking Details 5-25
Deleting Originals in a Polling Box . 5-25
FAX Memory RX Box 5-26
How to print from the FAX Memory RX Box 5-26
How to delete a fax from the FAX Memory RX Box 5-27
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FAX/Phone Auto Switch Reception 5-32
FAX/Answering Machine Auto Switch Reception 5-34
DRD Reception (Available for some countries.) 5-36
Manual Send 5-38
Manual Reception 5-39
Remote Switch Function 5-40

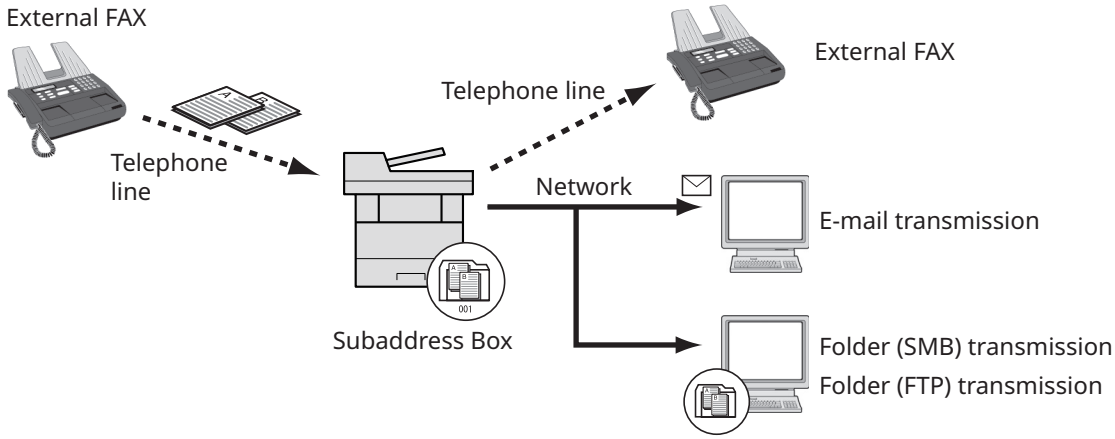
Memory Forwarding

When you have received a fax, you can forward the received image to other faxes and computers or specify a number of copies.

Type of Forwarding Destination

You can set forwarding destinations.

You can forward the received fax to other fax machines, send it as an E-mail attachment or transfer it to a folder (SMB or FTP).



Sub address confidential delivery

You can store the received originals in the Subaddress Box registered in advance without printing them, and output the originals without anyone seeing them.

Sub address confidential delivery (page 5-17)

Sub address relay broadcast communication

Received originals are forwarded to multiple fax machines. By setting a sub address as the forwarding requirement, you can restrict relay broadcasting to a specific communication.

NOTE
When forwarding is used, you can select whether to print or not to print the received originals. Also, you can specify a number of copies when printing.

Print Setting (page 5-7)

Sub address relay broadcast communication (page 5-18)

Forward Settings

NOTE
To change the entry contents, follow the same operation.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Forward setting]**

2 Configure the Forwarding Destination.

1 Select "Forward Settings" [**On**] or [**Off**].

2 Select **[Forward Destination]**.

3 [**Add**] > Select the other party by selecting one of the following keys > [**OK**] > [**Close**]

NOTE
Only one destination can be registered.

Key	Description
Addr. Book	Select the destination registered in the Address Book or Ext Address Book
Email	Forward originals in e-mail transmission. Enter the e-mail address of the other party to which you will forward the received originals.
SMB	If you selected **[Search Folder from Network]**, you can search all PCs on the network for a destination. If you selected **[Search Folder by Host Name]**, you can enter the "Domain/Workgroup Name" and "Host Name" to search PCs on the network for the destination. If you selected **[Folder Path Entry]**, enter each of the Host Name, Folder Path, User Name and Password for the destination to be transferred to.
FTP	Forward originals with folder (FTP) transmission. Enter the Host Name, Folder Path, User Name, and Password of the other party to which you will forward the received originals.
Fax	Forward originals to another fax. Enter the recipient's fax number using the numeric keys and set the transmission details.

NOTE
To edit a registered destination, select the destination to be edited from the list, select [ ] (information icon) and edit the information.

To remove a registered destination, select the destination to be removed from the list and select [**Delete**].

3 Configure the Forwarding Detail Settings.

1 You can change the following settings as necessary, and then select [**OK**].

•File format
•File Separation
•Email Subject Add. Info
•FTP Encrypted TX
•Print Settings
•Schedule
•File Name Settings

Forwarding Detail Settings (page 5-5)

2 Select [**OK**].

Cancelling Memory Forwarding

To cancel memory forwarding, break the connection and then cancel forwarding.

Cancelling Transmission (Disconnection of Communication) (page 3-6)

Changing and Deleting Registration Contents

Use the procedure below to change or delete registration contents.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Forward setting]**

2 Configure the function.

1 Refer to steps 2 to 3 of "Forward Settings" to change the settings.

Forward Settings (page 5-3)

2 Select [**OK**].

Forwarding Detail Settings

Forwarding Time Setting

Register the start time and end time between which forwarding is enabled.

1 Display the screen.

1 Follow steps 1 of Forward Settings.

Forward Settings (page 5-3)

2 Select **[Schedule]**.

2 Configure the function.

1 Select [**All Day**] or [**Preset Time**]. If Preset Time is selected, enter the [**Start Time**] and [**End Time**].

NOTE
Enter the time on the 24 hours system.

2 Select [**OK**].

File Format Setting

If you are sending the file as an E-mail attachment or transferring it to a folder (SMB or FTP), select PDF, TIFF, XPS, or OpenXPS as the file format.

1 Display the screen.

1 Follow steps 1 of Forward Settings.

Forward Settings (page 5-3)

2 Select **[File Format]**.

2 Configure the function.

[**PDF**], [**TIFF**], [**XPS**] or [**OpenXPS**] > [**OK**]

NOTE
If you have selected **[PDF]** for file format, PDF/A settings and PDF Encryption functions are available. Additionally, if you have started up the optional OCR Scan Activation Kit, OCR Text Recognition settings are available.

Machine's *Operation Guide*

File Separation

When sending by e-mail transmission, folder (SMB) transmission, or folder (FTP) transmission, specify whether File Separation is performed.

1 Display the screen.

Follow steps 1 of Forward Settings.

Forward Settings (page 5-3)

2 Configure the function.

Select “File Separation” [**Each Page**] or [**Off**] > [**OK**]

To create one file per page, select [**Each Page**].

Email Subject Add. Info. Setting

Specify whether any information will be added to the subject of the E-mail. When adding information, you can select either Sender Name or Sender.

1 Display the screen.

Follow steps 1 of Forward Settings.

Forward Settings (page 5-3)

2 Configure the function.

Select “Email Subject Add. Info” [**Sender Name**], [**Sender Fax No./Address**], or [**Off**] > [**OK**]

FTP Encrypted TX Setting

Specify whether to use FTP encryption when you send data.

NOTE

To use FTP encryption, set "SSL" to [**On**] in the Security settings.

Machine’s *Operation Guide*

1 Display the screen.

Follow steps 1 of Forward Settings.

Forward Settings (page 5-3)

2 Configure the function.

Select "FTP Encrypted TX" [**On**] or [**Off**] > [**OK**]

Print Setting

You can set whether the machine should print received originals when forwarding them.

1 Display the screen.

Follow steps 1 of Forward Settings.

Forward Settings (page 5-3)

2 Configure the function.

Select "Print Settings" [**On**] or [**Off**] > [**OK**]

File Name Registration

You can set the file name to be created when forwarding. You can append information such as the date/time and the job number or fax number.

1 Display the screen.

1 Follow steps 1 of Forward Settings.

Forward Settings (page 5-3)

2 Select **[File Name Settings]**.

2 Configure the function.

1 Enter the file name in **[File Name]**.

NOTE
For details on character entry, refer to the following:

Character Entry Method (page 10-2)

2 To insert additional information (System Info) into the file name, select [**Date and Time**], [**Job No.**], **[Date and Time] & [Job No.]** or **[Job No.] & [Date and Time]**.

NOTE
Please note that when you have not add any additional information, file names become the same, and, therefore, old files are overwritten when received originals are forwarded with folder (SMB) transmission and folder (FTP) transmission.

File name sample

Example: doc00352720140826181723.pdf
doc (file name) + 6-digit job number + year/month/day/hour/minute/second +file format (default setting is .pdf)

3 To insert additional information (Sender Info) into the file name, select [**Add No./Addr to Front**] or [**Add No./Addr to Back**].

Settings for Forwarding from Command Center RX (Forward Settings)

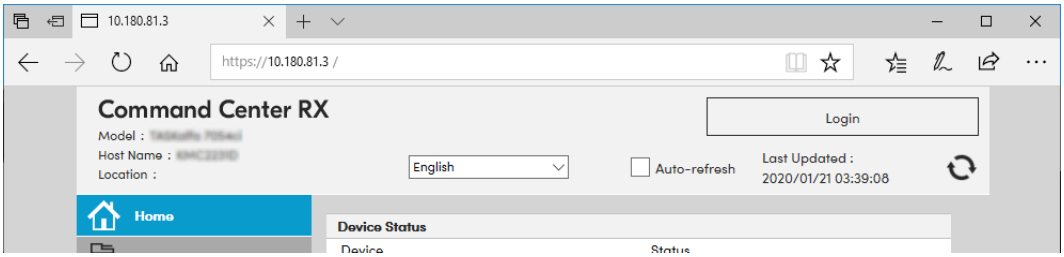
You can use Command Center RX on a computer connected to the network to specify the forwarding settings on this machine.

For information on the network settings, refer to the followings:

Machine's *Operation Guide*

Accessing Command Center RX

1 Display Command Center RX.



1 Open the web browser.

2 In the Address or Location bar, enter the machine's IP address as the URL, e.g. 10.180.81.3/.
The web page displays basic information about the machine and Command Center RX as well as the current status of the machine.

2 Select settings in Command Center RX.

Select a category from the navigation bar on the left to view and set values for that particular category.

If administrator privileges have been enabled on Command Center RX, remember to enter the correct user name and password when trying to access the relevant screens.

Command Center RX User Guide

Subaddress Box Function

Subaddress Box

A Subaddress Box is a box for storing received originals on the machine to which the FAX System is to be installed. Using the memory forwarding function, you can store received originals in a personal Subaddress Box.

NOTE
If saving the received fax data in the FAX Memory RX Box, refer to the following.

FAX Memory RX Box (page 5-26)

For the method for using a Subaddress Box, see the next section.

- Registering a Subaddress Box ▶ page 5-10
- Changing Subaddress Box ▶ page 5-11
- Deleting Subaddress Box ▶ page 5-12

For the method for manipulating a received fax stored in a Subaddress Box, see the next section.

- Printing Originals from a Subaddress Box ▶ page 5-13
- Checking Details ▶ page 5-14
- Deleting Originals from a Subaddress Box ▶ page 5-15
- Printing a Subaddress Box List ▶ page 5-15

For the method for transmitting to a Subaddress Box, see the next section.

- Sub Address Transmission ▶ page 5-16

For the method for receiving to a Subaddress Box, see the next section.

- Sub Address Reception ▶ page 5-17

Sub Address Communication

Sub address communication is communication in which data is sent and received with sub addresses and passwords attached in conformance with the ITU-T (International Telecommunication Union) recommendations. Sub addresses enable communication modes with third-party machines that were previously only possible between our brand machines. These include confidential delivery (sending originals to an original delivery box set up in the receiving system) and polling communication (reception of documents from a source machine that is controlled from the receiving machine). Using sub address communication and the memory forwarding function on this machine also allows advanced communication functions such as storing received originals in Subaddress Boxes and forwarding originals to other fax machines.

NOTE
In order to conduct sub address communication, the other party's system also needs to be equipped with sub address communication functions of the same type.

Sub address-based communication can be used together with various kind of functional communication. When registering a sub address and sub address password in the Address Book and One Touch Key, you can omit their entry before transmission. For details, refer to the explanations in the procedure of each communication method and registration method.

Sub Address

With the machine, sub address and sub address passwords are called sub address.

Sub Address

Use the numbers from 0 to 9, ' (space)', and '#' and '*' characters to enter a sub address of up to 20 digits. When the machine receives originals, the sub address is used as the forward requirement for memory forwarding.

Sub Address Password

Use the numbers from 0 to 9, alphabets, ' (space)', and '#' and '*' characters to enter a sub address password of up to 20 digits. When the machine receives originals, a sub address password is not used.

For the procedure for setting a sub address, refer to the following:

Sub Address Transmission (page 5-16)
Sub Address Reception (page 5-17)

Registering a Subaddress Box

Up to 20 Subaddress Boxes can be registered.

NOTE

If user login administration is enabled, you can only edit destinations in the Address Book by logging in with administrator privileges.

Subaddress Boxes can also be registered in the system menu.

1 Display the screen.

[**Subaddress Box**] on the Home screen > [**Add/Edit Box**]

2 Configure the function.

1 Select [**Add**].

2 Enter the information.

The table below lists the items to be set.

Item	Description
Box Name	Enter a box name consisting of up to 32 characters. Refer to the following for details on entering characters. Character Entry Method (page 10-2)
Box No.	Enter the box number by selecting [+], [-] or number keys. The box number can be from 00 to 20. A Custom Box should have a unique number. If you select **[Auto]** this will become [00] and the smallest available number will be automatically assigned.
Subaddress	You can enter the subaddress consisting of up to 20 characters using numbers from 0 to 9, ' (space)', '#' and '*' characters. Refer to the following for details on entering characters. Character Entry Method (page 10-2)
Owner[*1]	Set the owner of the box. Select the owner from the user list that appears.
Permission[*1]	Select whether to share the box.
Box Password	User access to the box can be restricted by specifying a password to protect the box. Entering a password is not mandatory. Enter the same password of up to 16 characters in both "Box Password" and "Confirmation".
Delete after Printed	Automatically delete a document from the box once printing is complete. To delete the document, select [**On**]. To retain the document, select [**Off**].

*1 Displayed when the user login administration is enabled.

3 Check the details you have entered and then select [Register].

A box is created.

Changing Subaddress Box

NOTE
Subaddress Boxes can also be changed in the system menu.

1 Display the screen.

[**Subaddress Box**] on the Home screen > [**Add/Edit Box**]

2 Changing

Select the box that you want to change > [**Edit**]

Change the settings.

The table below lists the items to be set.

Item	Description
Box Name	Enter a box name consisting of up to 32 characters. Refer to the following for details on entering characters. Character Entry Method (page 10-2)
Box No.	Enter the box number by selecting [+], [-] or number keys. The box number can be from 00 to 20. A Custom Box should have a unique number. If you select **[Auto]** this will become [00] and the smallest available number will be automatically assigned.
Subaddress	You can enter the subaddress consisting of up to 20 characters using numbers from 0 to 9, ' (space)', '#' and '*' characters. Refer to the following for details on entering characters. Character Entry Method (page 10-2)
Owner[*1]	Set the owner of the box. Select the owner from the user list that appears.
Permission[*1]	Select whether to share the box.
Box Password	User access to the box can be restricted by specifying a password to protect the box. Entering a password is not mandatory. Enter the same password of up to 16 characters in both "Box Password" and "Confirmation".
Delete after Printed	Automatically delete a document from the box once printing is complete. To delete the document, select [**On**]. To retain the document, select [**Off**].

*1 Displayed when the user login administration is enabled.

Deleting Subaddress Box

NOTE
Subaddress Boxes can also be deleted in the system menu.

1 Display the screen.

[**Subaddress Box**] on the Home screen > [**Add/Edit Box**]

2 Deleting

1 Select the box that you want to delete.

2 [**Delete**] > [**Delete**]
The box is deleted.

Printing Originals from a Subaddress Box

To print the originals that have been sent to a Subaddress Box, use the following operation.

1 Select [Subaddress Box] on the Home screen.

2 Selecting the Originals.

1 Select the box containing the document you want to print.

NOTE
When the password is set to a Subaddress Box, you need to enter the password in the following situations:

If user login administration is disabled

If user login administration is enabled but the Subaddress Box has been selected by another user when you login with user privileges

2 Select the document you want to print.
The selected originals are check-marked.

NOTE
To cancel the selection, select the checkbox and delete the checkmark.

When [ ] is selected in the subaddress box screen, a thumbnail of the original image appears.

To check the image of the originals, refer to the preview.

Previewing Images (page 5-14)

For information on working with lists in Subaddress Boxes, refer to the following:

Machine's *Operation Guide*

From a Subaddress Box, only printing is available. Sending cannot be done.

3 Select [**Print**].

3 Print

1 It is possible to change the print settings.

Item	Description
Delete after Printed	Automatically delete a document from the box once printing is complete. To delete the document, select [**On**]. To retain the document, select [**Off**].
File Name Entry	Adds a file name.
Job Finish Notice	Sends E-mail notice when a job is complete.
Priority Override	Suspends the current job and gives a new job top priority.
Quiet Mode	Lower print and scan speed for quiet processing.

2 Press the [**Start**] key.

Printing starts.

Checking Details

You can use the procedure below to check the details of documents forwarded to a Subaddress Box.

1 Select [Subaddress Box] on the Home screen.

2 Selecting the Originals.

1 Select the box containing the document you want to check.

2 Select the document whose details you want to check > [] (information icon)
The details of the selected document are displayed.

Previewing Images

You can use the procedure below to preview an image of an original forwarded to a Subaddress Box on the touch panel.

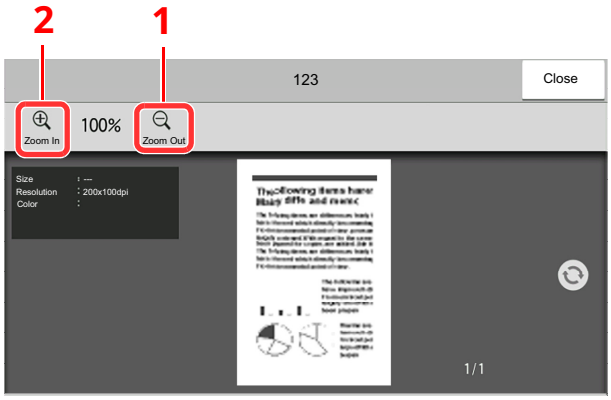
1 Select [Subaddress Box] on the Home screen.

2 Selecting the Originals.

1 Select the box containing the document you want to check

2 Selecting the Originals > [**Preview**]
The preview screen appears

Using the Preview screen



1 Zoom out.

2 Zoom in.

NOTE

The preview display can be controlled by moving your finger(s) on the touch panel.

Previewing Images (page 2-7)

Deleting Originals from a Subaddress Box

Use the procedure below to delete an original that you have forwarded to a Subaddress Box.

1 Select [Subaddress Box] on the Home screen.

2 Deleting

1 Select the box containing the document you want to delete.

2 Select the document you want to delete > [**Delete**] > [**Delete**]
The original is deleted.

Printing a Subaddress Box List

You can print the Subaddress Box list in which the list of Box No.'s and Box names of the registered Subaddress Boxes are described. When there are originals in the Subaddress Boxes, the number of pages is displayed.

NOTE
The list can be printed when user login administration has been enabled and the machine is logged in with administrator privileges.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Notification/Report**] > "Print Report/List" [**Print Report/List**]

2 Print

[**Subaddress Box List**] > [**Print**]

The list is printed.

Sub Address Transmission

To specify a Subaddress Box when sending a fax, follow the steps below.

NOTE
To use sub address transmission, check that a sub address and password have been set in the receiving system in advance.

Encrypted transmission cannot be used in sub address transmission.

For the setting method when the machine receives originals, refer to the following:

Subaddress Box Function (page 5-9)

1 Select [Fax] on the Home screen.

2 Place the originals.

3 Specifying destination.

Use the numeric keys to enter the destination fax number.

NOTE
When a sub address has been registered to the destination of the Address Book, you can use the destination. When a sub address-registered destination in the Address Book is used for a One Touch Key, you can also use the One Touch Key.

4 Configure the function.

1 [**Detail**] > [**Sub Address**]

2 Select “Sub Address” input box, enter the sub address using the numeric keys. You can use up to 20 digits including the numbers from 0 to 9, ‘ (space)’, ‘#’ and ‘*’ characters to enter a sub address.

3 Select “Password” input box, enter the sub address password using the numeric keys. You can use up to 20 digits including the numbers from 0 to 9, ‘ (space)’, ‘#’ and ‘*’ characters to enter a sub address password.

4 [**OK**] > [**OK**]

5 Send Start.

Check the destination and press the [**Start**] key.

NOTE
When [**On**] is selected in [**Dest. Check before Send**], a destination confirmation screen is displayed when you press the [**Start**] key.

Confirmation Screen of Destinations (page 7-13)

Sub Address Reception

To perform sub-address reception, you must inform the sending party of the machine's sub-address and password prior to transmission.

When sub-address reception is performed, the functions below can be used.

- Memory Forwarding 5-2
- Sub address confidential delivery 5-17
- Sub address relay broadcast communication 5-18
- Sub Address Bulletin Board Reception 5-22

IMPORTANT

To use sub-address reception functions, settings must be configured. To configure the settings, refer to the following:

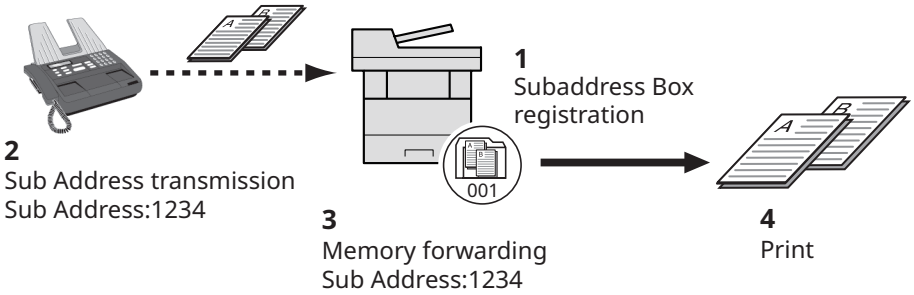
Memory Forwarding (page 5-2)

Using Polling Reception with Sub Addresses (page 5-23)

Sub address confidential delivery

You can store the received originals in the Subaddress Box registered in advance without printing them, and output the originals without anyone seeing them.

Setting example



1 Register the Subaddress Box.

Registering a Subaddress Box (page 5-10)

2 Perform sub address transmission.

3 Store originals in the Subaddress Box with memory forwarding.

4 Print originals from the Subaddress Box.

Printing Originals from a Subaddress Box (page 5-13)

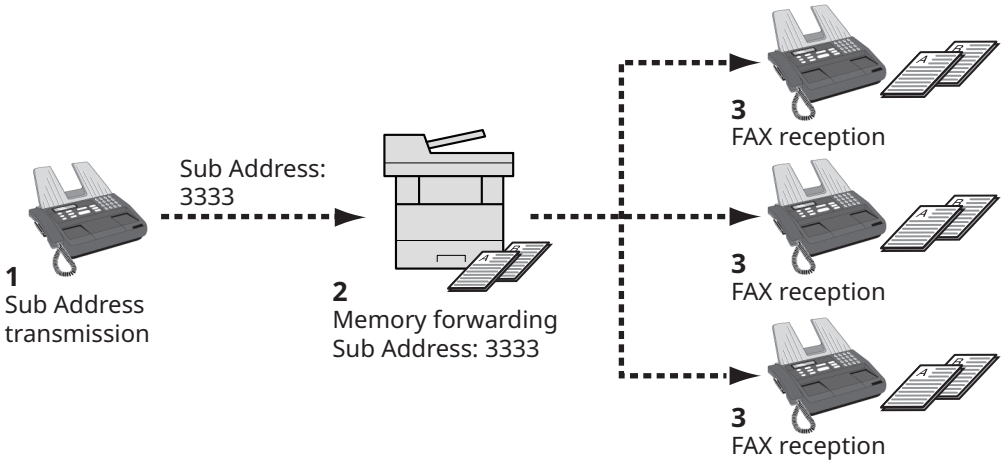
Sub address relay broadcast communication

Received originals are forwarded to multiple fax machines. By setting a sub address as the forwarding requirement, you can restrict relay broadcasting to a specific communication.

NOTE
When forwarding is used, you can select whether to print or not to print the received originals. Also, you can specify a number of copies when printing.

Print Setting (page 5-7)

Setting example



1 Perform sub address transmission.

2 Use memory forwarding to forward received originals to multiple fax machines.

3 Each forwarding destination receives the fax.

Polling Communication

Polling communication is a communication mode in which the transmission of originals on the sending machine is controlled by the receiving machine. This allows the receiving machine to tailor the reception of originals to its own circumstances. This machine supports both polling transmission and polling reception.

IMPORTANT
Because the receiving machine dials the sending machine in polling communication, call charges are normally borne by the recipient.

Polling Transmission

Originals to be used in polling transmissions should be stored in a Polling box. When a polling request is received from the destination, the stored originals are sent automatically.

Once originals intended for polling transmission have been sent to the destination, they are automatically deleted. However, if you set Delete Transmitted File to [**Off**], the originals are stored in the Polling box until you delete them. You can use polling transmission with the same originals as many times as you wish.

Deleting Originals After Polling Transmission (page 5-19)

NOTE
You can store up to 10 documents for polling transmission when a sub-address is not used. When a sub-address is used, up to 10 documents can be stored per sub-address.

You can also add to or overwrite originals up until a polling request arrives from the destination.

Overwrite Setting (page 5-19)

Deleting Originals After Polling Transmission

Originals intended for polling transmission are automatically deleted after they have been sent to the destination. To allow polling transmission of the same original to multiple destinations, set this option to [**Off**].

1. **Display the screen.**
   [**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Fax]** > **[Polling Box]**
2. **Configure the function.**
   "Delete Transmitted File" [**On**] or [**Off**] > [**Close**]

Overwrite Setting

To allow overwriting, set this option to [**Permit**].

Use the procedure below to overwrite the existing document if the same name is added to the new file.

If this option is set to [**Prohibit**], the existing document will not be overwritten if the same file name is set.

1. **Display the screen.**
   [**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Fax]** > **[Polling Box]**
2. **Configure the function.**
   [Overwrite Setting] > **[Permit]** or **[Prohibit]** > **[Close]**

Using Polling Transmission

1 Select [Polling Box] on the Home screen.

2 Place the originals.

3 Display the screen.

Select [**Store File**].

4 Select the type of originals, scanning density, etc., as necessary.

The table below lists the items to be set.

Function	Description
Original Orientation	To ensure that the originals are stored in the correct orientation, this indicates the orientation of the original document top edge. To use the following functions, select the orientation of the originals. • Duplex • Border Erase/Full Scan
Border Erase/Full Scan	Scans originals with the black frame around the outside of the originals erased.
Original Size	Specify the original size to be scanned. Be sure to always specify the original size when using custom size original.
Original Image	Select the image quality according to the original image type.
Continuous Scan	Allows you to divide originals that cannot be placed in the document processor at one time into multiple scans and then store the result as a single file. With this function, originals continue to be scanned until you select [**Finish Scan**].
File Name Entry	Allows you to rename the files created from scanned originals. You can also use this function to add the job number and/or date.
Density	Adjusts the density used for scanning originals.
Duplex	Select the type and binding of originals.
Scan Resolution	Chooses the level of detail used for scanning originals.
Clarify Text (Noise Removal)	When scanning and sending a document in black and white, it eliminates background noise and improves the legibility of characters.
Long Original	Allows you to use the document processor to scan overlength originals (documents that are long in the feed direction).
Job Finish Notice	Sends a notice by an e-mail when a scanning is complete.

Function	Description
Detect Folded Corner Orig.	When scanning a document from the document processor, scanning is automatically stopped when a document with a folded corner is detected.
Skip Blank Page	When there are blank pages in a scanned document, this function skips the blank pages and scans only pages that are not blank.
Quiet Mode	Lower print and scan speed for quiet processing.

For each of the functions, refer to the following:

Sending Faxes (page 3-1)
Machine's *Operation Guide*

5 Start storing.

Press the [**Start**] key. The originals are scanned and stored in the Polling box.

Cancelling Polling Transmissions

To cancel a polling transmission, delete the polling transmission original saved in the polling box. For information on how to delete the saved original, refer to the following:

Deleting Originals in a Polling Box (page 5-25)

Polling Reception

This function automatically triggers transmission of originals stored on the sending machine when the receiving machine dials the sending machine's number.

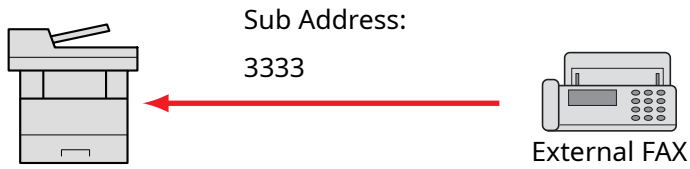
NOTE
Multiple contacts cannot be specified for polling reception. If you specified a destination for which encrypted communication is registered, encrypted communication is disabled for polling reception.

To use polling reception, you must first ensure that the sending machine is set up for polling transmission.

Using sub addresses at the same time allows the communication modes described below.

Sub Address Bulletin Board Reception

If the recipient's machine has a sub address bulletin board function, you can use sub addresses to communicate with that machine even if it is a third-party machine. (On this machine, the sub address and sub address password.)



IMPORTANT
The recipient's machine must also be equipped with a sub address bulletin board function. Some fax machines cannot store originals and some do not support polling transmission. Check both the sending and receiving machines beforehand to ensure that they each have the required functionality.

Ask the recipient for the sub address and password that are registered in the recipient's machine.

NOTE
For more information on sub addresses, refer to the following:

Sub Address Communication (page 5-9)

For information on how to receive files using sub address bulletin board communication, refer to the following:

Using Polling Reception with Sub Addresses (page 5-23)

Using Polling Reception

NOTE
When the other party is using sub addresses, refer to Using Polling Reception with Sub Addresses below.

1 Select [Fax] on the Home screen.

2 Turn on polling reception.

[**Advanced Setup**] > [**Fax Polling RX**] > [**On**]

3 Specifying destination.

For the procedure for selecting a destination, refer to the following:

Methods For Entering the Destination (page 3-7)

4 Press the [Start] key.

The operations for reception begin.

NOTE
When [**On**] is selected in [**Dest. Check before Send**], a destination confirmation screen is displayed when you press the [**Start**] key.

Confirmation Screen of Destinations (page 7-13)

Using Polling Reception with Sub Addresses

For polling reception, enter the sub address (on this machine, sub address and sub address password) set at the sending machine. This communication is still possible when the other party is using a third-party machine provided it is equipped with the same type of sub address communication function.

IMPORTANT
Check the sub address set by the sender beforehand.

1 Select [Fax] on the Home screen.

2 Turn on polling reception.

To turn on polling reception, refer to the following:

Polling Reception (page 5-22)

3 Select the destination, and entering the sub address.

For the procedure for setting a sub address, refer to the following:

Sub Address Transmission (page 5-16)

For the procedure for selecting a destination, refer to the following:

Methods For Entering the Destination (page 3-7)

NOTE
You can select destinations using a combination of numeric keys input, One Touch Key selection and selection from the Address Book containing registered sub addresses.

4 Press the [Start] key.

The operations for reception begin.

NOTE
When [**On**] is selected in [**Dest. Check before Send**], a destination confirmation screen is displayed when you press the [**Start**] key.

Confirmation Screen of Destinations (page 7-13)

Printing from a Polling Box

Use this procedure to print an original stored in a Polling box.

1 Select [Polling Box] on the Home screen.

2 Select the original.

Select the document you want to print.

The selected originals are check-marked.

NOTE
To cancel a selection, select the checkbox again so that it is no longer ticked.

To check the image of the originals, refer to the preview.

Previewing Images (page 5-14)

For information on working with lists in a Polling box, refer to the following:

Machine's *Operation Guide*

3 Print.

[**Print**] > [**Start**] key

Printing starts.

Checking Details

Use this procedure to check the details of an original stored in a Polling box.

1 Select [Polling Box] on the Home screen.

2 Select the original.

1 Select the document you want to check.

2 Select [ ] (information icon).
The details of the selected document are displayed.

Deleting Originals in a Polling Box

Use this procedure to delete an original stored in a Polling box.

NOTE
If [**Delete Transmitted File**] is set to [**On**], originals are automatically deleted following polling transmitted.

Deleting Originals After Polling Transmission (page 5-19)

1 Select [Polling Box] on the Home screen.

2 To delete.

1 Select the document you want to delete and select [**Delete**].

2 Select [**Delete**].
The original is deleted.

FAX Memory RX Box

You can receive faxes to the FAX Memory RX Box, check the contents, and print only the faxes that you need.

IMPORTANT
Always print faxes saved in the FAX Memory RX Box. If the box becomes full, faxes received after that will be printed.

NOTE
To use the FAX Memory RX Box, set "Fax Memory RX Box" to [**On**].

For the procedure for setting, refer to the following.

Fax Memory RX Box (page 8-15)

How to print from the FAX Memory RX Box

Use the following procedure to print a fax received in the FAX Memory RX Box.

1 Select [FAX Memory RX Box] on the Home screen.

2 Select the received data.

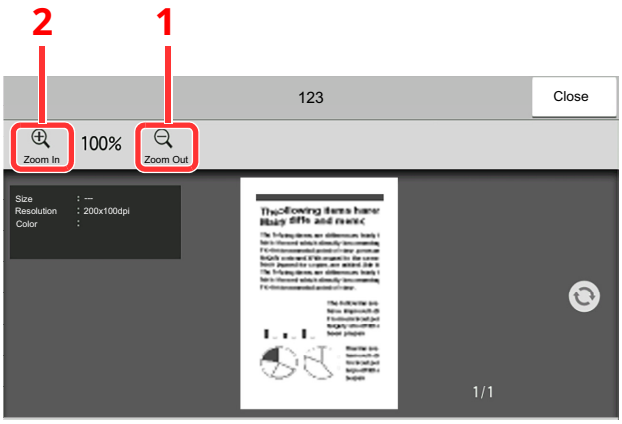
The file is selected, a checkmark will be placed.

NOTE
To unselect, select the checkbox to remove the checkmark.

- To show thumbnails of fax images, select [ ].
- To show a fax image list, select [ ].
- To show detailed information on the received faxes, select [ ].

3 [Preview] > Check the contents of a received fax.

The preview screen are shown below.



1 Zoom out.
2 Zoom in.

4 Select [Print].

Select the received data. > [**Print**] > [**Print**]

Printing starts.

NOTE
Once the print is completed, received data in the box will be deleted automatically.

How to delete a fax from the FAX Memory RX Box

Use the following procedure to print a fax received in the FAX Memory RX Box.

1 Select [FAX Memory RX Box] on the Home screen.

2 Select the received data.

The file is selected, a checkmark will be placed.

NOTE
To unselect, select the checkbox to remove the checkmark.

- To show thumbnails of fax images, select [ ].
- To show a fax image list, select [ ].
- In case of selecting **[Page selection]**, the page can be specified.
- To show detailed information on the received faxes, select [ ].
- If you select **[Preview]**, the preview screen of the received data is displayed.

3 Delete fax.

1 Select **[Delete]**.

2 Select **[Yes]**.

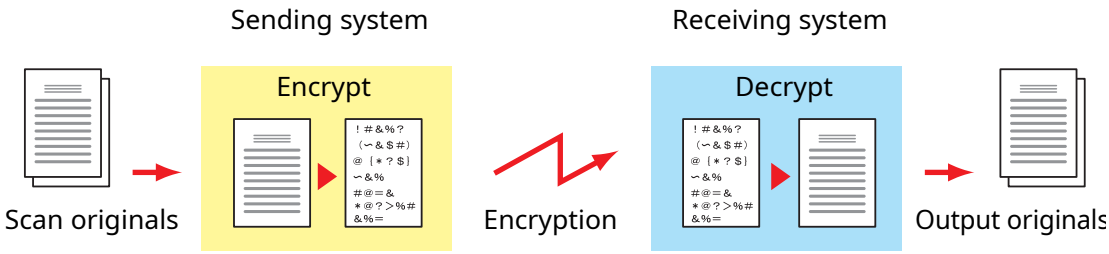
The fax will be deleted.

Encryption

This method allows you to communicate with originals encrypted by the sending system. Therefore, even when a third party tries to view the originals in the middle of communication by some means, the third party is prevented from knowing the actual contents of the originals. The originals received are reverted to the originals as they were before transmission (decrypted) by the receiving system, and printed. This is an extremely effective communication method for sending confidential documents that are not to be opened by a third party.

IMPORTANT
In order to use encryption communication, the fax of the other party needs to be an our-brand system with the same type of encryption functions.

In encryption communication, in order to encrypt and decrypt originals, the sending and receiving systems must use the same 16-digit encryption key. When the encryption key differs between the sending system and the receiving system, the encryption cannot be conducted. Therefore, the sending system and the receiving system need to have the same encryption key and 2-digit key No. registered in advance.



Description of settings at sending and receiving systems

Settings	Sending system	Receiving system	Reference page
Encryption Key No.	(A) 2 digits	(B) 2 digits	5-29
Encryption Key	(C) 16 digits	(C) 16 digits	5-29
Key No. of Address Book (or when the number is directly dialed)	(A) 2 digits	—	5-30
Receiving system encryption box number*1	(D) 4 digits	—	5-30
Encryption Box No.*1	—	(D) 4 digits	—
Key No. in reception setting	—	(B) 2 digits	5-31

*1 When the machine receives originals, the Encryption Box is not used.

NOTE
Set the same characters for the numbers indicated by the same letter in parentheses. For example, the same characters should be used as the encryption key (C) in both the sending and receiving systems.

Registering an Encryption Key

An encryption key is required when registering the Address Book used for encryption communication (the other party is directly entered using the numeric keys) in the sending system and when setting encryption in the receiving system.

For the creation of the encryption key, numbers from 0 to 9 and letters from A to F are arranged to form 16 numbers and/or letters arbitrarily. The created encryption key is registered with a 2-digit key No. (01 to 20).

NOTE
Up to 20 encryption keys can be registered.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Fax]** > **[Encryption Key Registration]**

2 Configure the function.

1 Select the unregistered encryption key > [**Add/Edit**]

2 Enter the 16-digit encryption key > [**OK**]

NOTE
Use numbers (0 to 9) and alphabetical letters (A to F) to register the encryption key.

3 To register other encryption keys, repeat Steps 2-1 to 2-2.

3 Finish registration.

Select [**Close**].

Changing Registration Contents of Encryption Key

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Fax]** > **[Encryption Key Registration]**

2 Changing.

1 Select the encryption key you want to change > [**Add/Edit**]

2 Enter the 16-digit encryption key > [**OK**]

3 To change other encryption keys, repeat steps 2-1 to 2-2.

3 Finish changing.

Select [**Close**].

Deleting Registration Contents of Encryption Key

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Fax]** > **[Encryption Key Registration]**

2 Deleting.

1 Select the encryption key you want to delete, and select [**Delete**].

2 Select [**Delete**].
This deletes the encryption key.

3 Finish deleting.

Select [**Close**].

Using the Encrypted Transmission

When sending originals by encrypted transmission, use the Address Book registered for encryption or set encrypted transmission when dialing directly using the numeric keys.

NOTE
Encrypted transmission can be also used in broadcast transmission. With encryption communication, you cannot conduct sub address transmission.

1 Register the encryption key ahead of time.

Register the encryption key that you decided upon with the recipient.

For the procedure for registering an encryption key, refer to the following:

Registering an Encryption Key (page 5-29)

2 Select [Fax] on the Home screen.

3 Place the originals.

4 Specifying destination.

Use the numeric keys to enter the destination fax number.

NOTE
When encrypted transmission has been set to a destination in the Address Book or One Touch Key, you can use the destination.

5 Turn on encrypted transmission.

1 **[Detail]** > **[Encrypted Transmission]** > **[On]**

2 Select the encryption key number that you used to register the encryption key that you decided upon with the recipient.

For the procedure for registering an encryption key, refer to the following:

Registering an Encryption Key (page 5-29)

6 Select the encryption box.

If you need to select an encryption box, set the box.

1 [**Encryption Box**] > [**On**]

2 Enter the box number (0000 to 9999) with the numeric keys.

7 Finish the encrypted transmission settings.

[**OK**] > [**OK**] > [**OK**]

8 Send Start.

Press the [**Start**] key.
The transmission will start.

NOTE
When [**On**] is selected in [**Dest. Check before Send**], a destination confirmation screen is displayed when you press the [**Start**] key.

Confirmation Screen of Destinations (page 7-13)

Setting the Encrypted Reception

To conduct encryption communication operating the receiving system, follow the steps below.

1 Register the encryption key ahead of time.

Register the encryption key that you decided upon with the sender.

For the procedure for registering an encryption key, refer to the following:

Registering an Encryption Key (page 5-29)

2 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Function Settings]** > **[Fax]** > **[Fax Reception]**

3 Turn on encrypted reception.

1 **[Encrypted Reception]** > **[On]**

2 Select the encryption key number that you used to register the encryption key that you decided upon with the sender.

3 Select [**OK**].
The machine receives the encrypted originals from the sender of the specified encryption key.

Using a Connected Telephone

It is possible to connect a telephone (a commercially available item) to this machine and use various functions.

FAX/Phone Auto Switch Reception

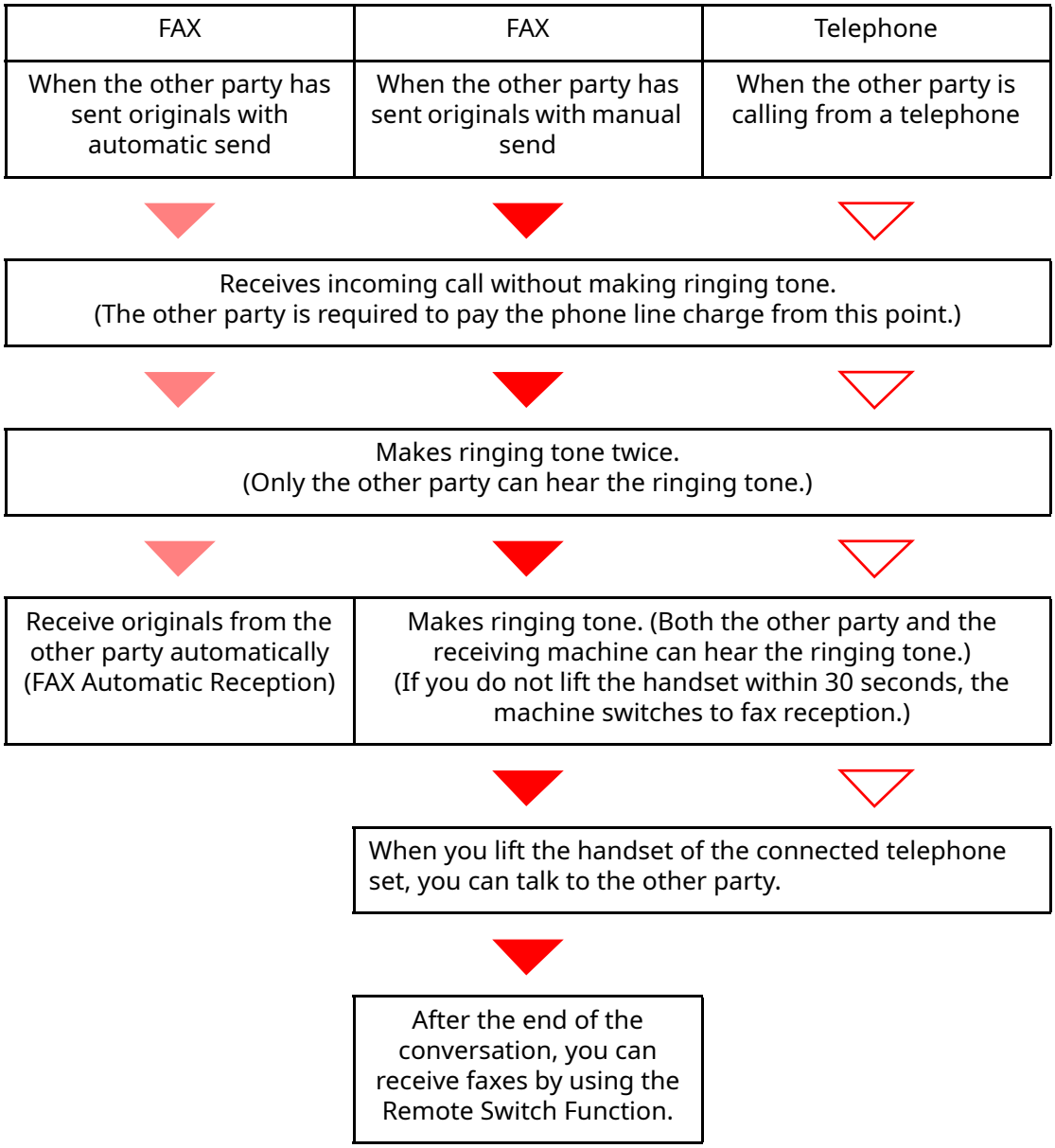
This reception method is convenient when using both telephone and fax on a single telephone line. When fax originals have been sent, the machine automatically receives them, and when the other party is calling from a telephone, the machine makes a ringing tone urging the user to respond.

IMPORTANT

In order to use FAX/Phone Auto Switch Reception, it is necessary to connect a telephone set (commercially available product) to the machine.

After the telephone has made a ringing tone for the preset number of times, the other party is required to pay phone line charges even if the receiving system does not respond.

Flow of reception



NOTE
At the end of the conversation, you can also receive faxes by using the Remote Switch Function.
Remote Switch Function (page 5-40)

Preparation:

Select [**Auto (Fax/Phone)**].
RX Setting (page 8-12)

1 The telephone rings.

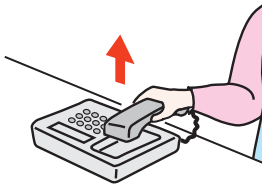


The connected telephone set makes a ringing tone.

NOTE
You can change the number of times the ringing tone rings.
Rings(Fax/Phone) (page 8-12)

2 Answer the call.

When the call is from a telephone



1 The machine makes a ringing tone urging the user to respond. Lift the handset of the telephone within 30 seconds.

NOTE
If you do not lift the handset within 30 seconds, the machine switches to fax reception.

2 Talk to the other party.

NOTE
At the end of the conversation, you can also receive faxes by using the Remote Switch Function.
Remote Switch Function (page 5-40)

When the call is from a fax

The machine starts receiving fax originals.

FAX/Answering Machine Auto Switch Reception

This method is convenient when using both the answering machine and fax. When fax originals have been sent, the machine receives them automatically, and when the call is from a telephone, the machine follows the functions of the connected answering machine. Therefore, when the user is absent, the other party can leave a message on the answering machine.

IMPORTANT

When using FAX/Answering Machine Auto Switch Reception function, if a silence continues for at least 30 seconds before one minute passes after the machine has received a call from the other party, the machine's silence detection function comes into operation and the machine switches to fax reception.

NOTE

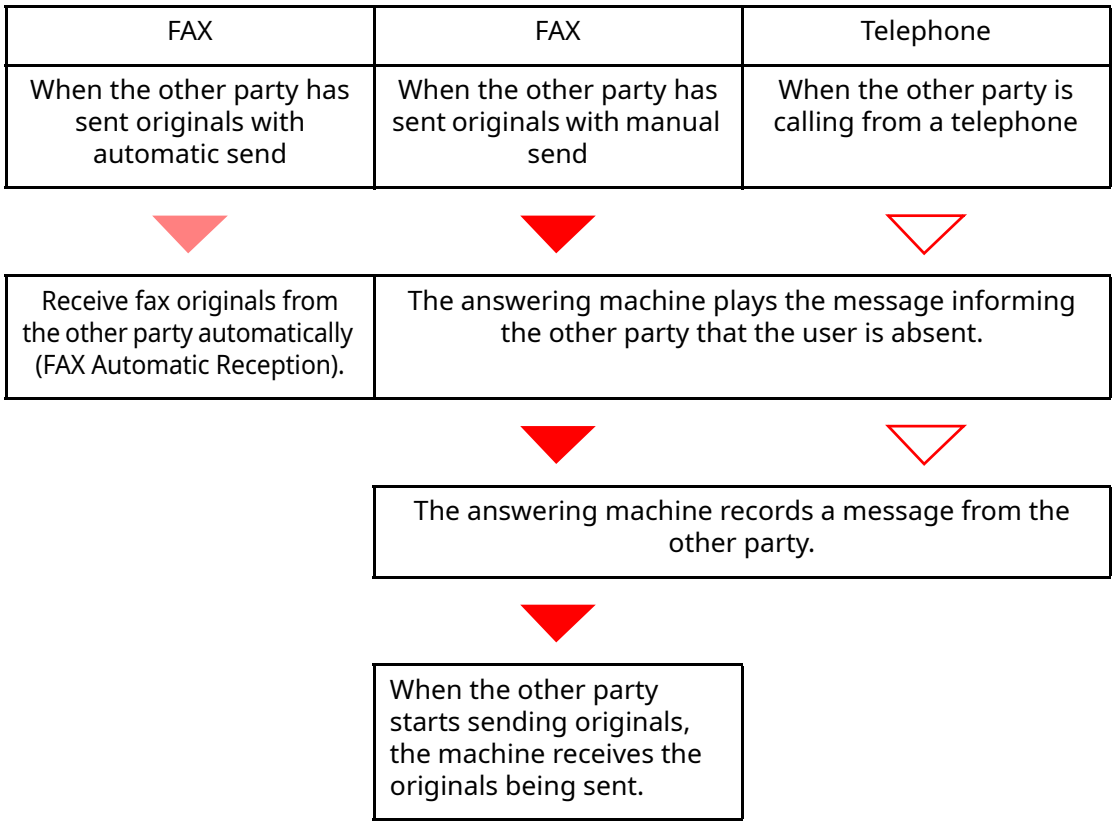
In order to use FAX/Answering Machine Auto Switch Reception, it is necessary to connect an answering machine-equipped telephone set (commercially available product) to the machine.

For details, such as responding to messages, refer to the Operation Guide of each answering machine.

Set the number of rings to be made by the machine more than the number of rings to be made by the answering machine.

Rings (TAD) (page 8-12)

Flow of reception



Preparation:

Select [**Auto (TAD)**].

RX Setting (page 8-12)

1 The telephone rings.



The connected telephone set makes ringing tone the set number of times.

NOTE
If you lift the handset while the telephone set is still making the ringing tone, the machine enters a status the same as manual reception.

Manual Reception (page 5-39)

2 The answering machine responds.

When the call is from a telephone, but the user is absent

The answering machine plays a response message, and starts recording the other party's message.

NOTE
When silence continues for at least 30 seconds during recording, the machine switches to fax reception.

When the call is from a fax

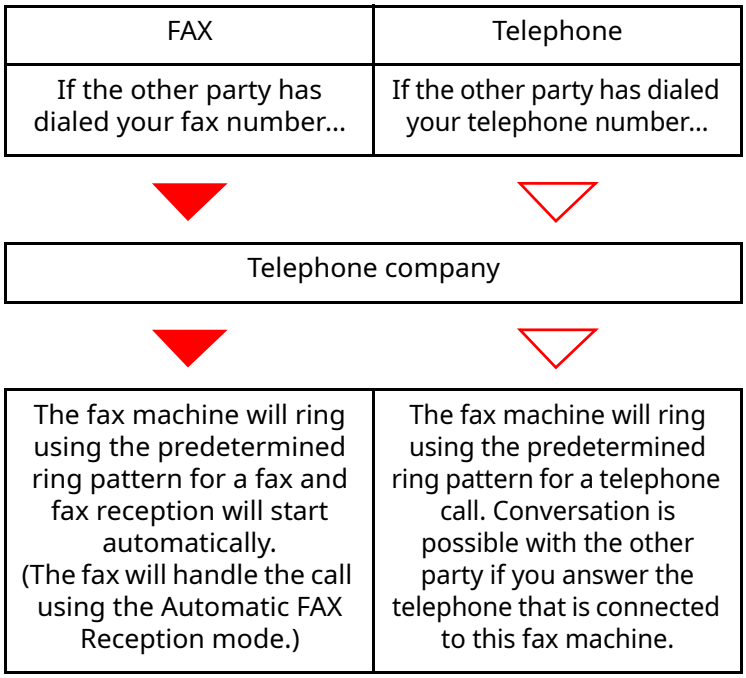
The machine starts receiving fax originals.

DRD Reception (Available for some countries.)

This reception mode utilizes the Distinctive Ring Pattern service available through some telephone companies. With this service, you can use two or more fax numbers on a single telephone line. Thus, you can use this fax and a telephone on the same line, and you can still designate a different fax number for each of them. As each number is given a different ring pattern, the machine is able to differentiate between incoming calls. If one of these numbers is designated for the machine, and a desired ring pattern is designated for that number in advance, fax reception will be initiated automatically whenever the machine detects the ring pattern distinctive to the fax.

NOTE
Using DRD Reception to receive a telephone call is only possible if a separately purchased telephone is connected to the machine. DRD reception is only possible if you subscribe to the Distinctive Ring Pattern service provided by your telephone company. Contact your telephone company for further information on the Distinctive Ring Pattern service available.

Flow of reception



Preparation:

Select [**Auto (DRD)**].

RX Setting (page 8-12)

1 The telephone rings.



When a call comes in, the telephone will ring.

NOTE
If you lift the handset while the telephone is still ringing, the machine will deal with the call in the same manner as standard Manual FAX Reception.

Manual Reception (page 5-39)

2 Answer the call.

The machine will then ring using the predetermined ring pattern.

When the call is from a telephone

Lift the handset and speak with the other party. When the conversation is over, fax reception can be initiated manually.

When the call is from a fax

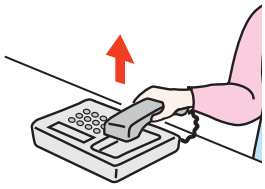
Once the ringing tone stops, fax reception will start automatically.

Manual Send

When you want to talk to the person at the receiving system or the receiving system needs to switch to fax, use this method to send originals.

1 Place the originals.

2 Dial the destination.



Lift the handset, and dial the number of the receiving system.

3 Check if the telephone line has connected to the fax of the receiving system.

If the destination is a fax machine, you will hear a long high beep sound. If a person answers, you can talk to that person.

4 [Fax] on the Home screen > [On Hook]

5 Press the [Start] key.

Transmission begins.

6 Replace the handset.

When sending starts (when the **[Data]** indicator on the operation panel starts blinking), return the handset to its original position.

Manual Reception

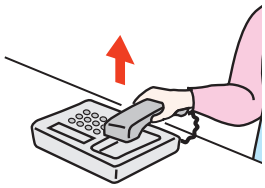
Reception is possible after confirming that the telephone line has connected to the sending party.

> **NOTE**
> FAX Automatic Reception has been preset for the receiving mode of this machine. To use Manual Reception, you need to change the receiving mode to Manual Reception. To change to manual mode, refer to the following:
> RX Setting (page 8-12)

1 The telephone rings.

When there is an incoming call, the telephone connected to the machine makes a ringing tone.

2 Lift the handset.



Lift the handset of the telephone.

3 Check if the telephone line has connected to the fax of the sending system.

If the destination is a fax machine, you will hear soft beep sounds. If a person answers, you can talk to that person.

4 [Status/Job Cancel] key > [Fax Communication Status] > [Manual RX]

Reception will start.

> **NOTE**
> When using a telephone set that can send tone signals, use the telephone to start the reception of originals with the remote switch function.
> Remote SW Dial (page 8-12)

5 Replace the handset.

When reception starts (when the **[Data]** indicator on the operation panel starts blinking), return the handset to its original position.

Remote Switch Function

You can start fax reception by operation from the connected telephone set. This function is convenient for using this machine and a telephone set (commercially available product) in combination installed at places distant from each other.

NOTE

In order to use remote switch, it is necessary to connect the tone signal-sending telephone set (commercially available product) to the machine. However, even if it is a tone signal-sending telephone set, this function may not be used satisfactorily depending on the type of telephone set. For details, contact our agent or the store where you purchased this machine.

The remote switch dial is set to 55 at the factory.

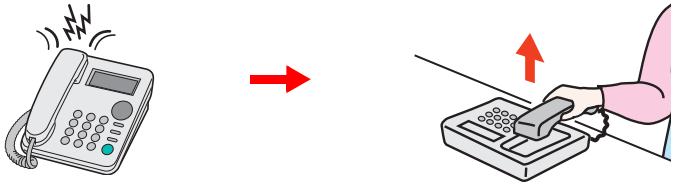
The remote switch dial number can be changed.

Remote SW Dial (page 8-12)

Using the Remote Switch Dial

To start fax reception by operation from the connected telephone set, use the following operation.

1 The connected telephone set makes a ringing tone.



Lift the handset of the telephone.

NOTE

You can change the number of times the ringing tone rings.

Rings(Normal) (page 8-12)

2 Press the remote switch dial number (2 digits).

When you hear the fax tone from the handset, enter the two-digit remote switch dial number using the dial button on the telephone set. The telephone line switches to the machine, and reception starts.

6 Sending Faxes from PC

This chapter explains the following topics:

Flow of Network FAX Sending 6-2
Flow of Network FAX Receiving 6-2
Setup 6-3
Installing the FAX Driver 6-4
Uninstalling the FAX Driver 6-9
Basic Transmission 6-10
Configuring the Driver Default Settings 6-13
Default Settings Dialog Box 6-14
Changing Transmit Settings 6-18
Using Cover Pages 6-23
Cover Page Registration (Default Settings) 6-29
Transmission Control 6-35

The Network FAX function enables any PC, which is networked to the machine, to perform sending and receiving of faxes. Its primary features include the following.

- PC-prepared document can be sent and received by fax without being printed out.
- An Address Book (in the machine/PC) can be used to specify a desired destination.
- Addition of a cover page.
- Transmission and printing can be done simultaneously.
- E-mail reporting of the transmission result.
- Sub address transmission is available.
- Operation is as simple as printing.

Flow of Network FAX Sending

Network FAX sending is performed in the following sequence.

Prepare a document using a PC networked to this machine.

▼

Forward the document data from the PC to this machine using the same operation as for printing.

▼

The machine sends the document data to another fax machine.

▼

The other fax machine receives the data.

Flow of Network FAX Receiving

Network FAX receiving is performed in the following sequence.

Another fax machine sends a fax to this machine.

▼

The machine receives the fax.

▼

The machine sends the fax data to a networked PC using the memory forwarding function.

▼

The PC networked to this machine receives the data.

NOTE
The memory forwarding function allows not only reception by the networked PC, but also forwarding of the received fax by e-mail or forwarding to another fax machine.

Setup

The following preparation is needed before using Network FAX.

Connection to a PC

Connect the machine and PC to the network using a network cable.

Machine's *Operation Guide*

Machine Registration

Using the memory forwarding function, select the recipient PC or file format.

NOTE

You can forward the received fax to the PC or forward it as an e-mail attachment.

Memory Forwarding (page 5-2)

Installing the FAX Driver

The procedure for installing the FAX Driver is explained below. (The screens in Windows 10 are shown.)

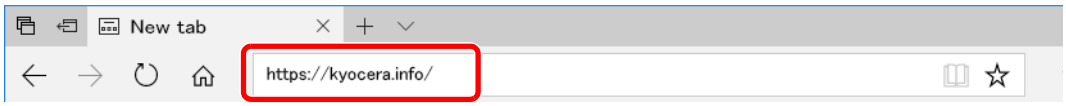
Downloading and installing from the website

Download and install the fax driver from our website.

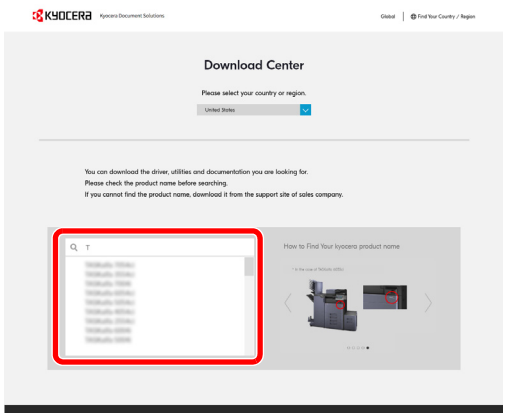
1 Download the fax driver from the website.

1 Launch a web browser.

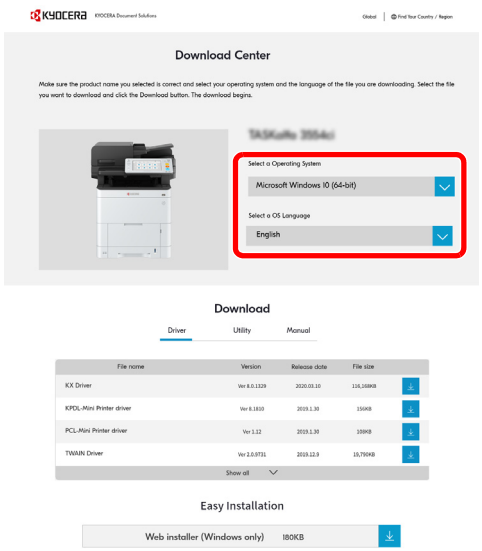
2 Enter "https://kyocera.info/" to the browser's address bar or location bar.



3 Enter and search the product name, and select this product from the candidate list.

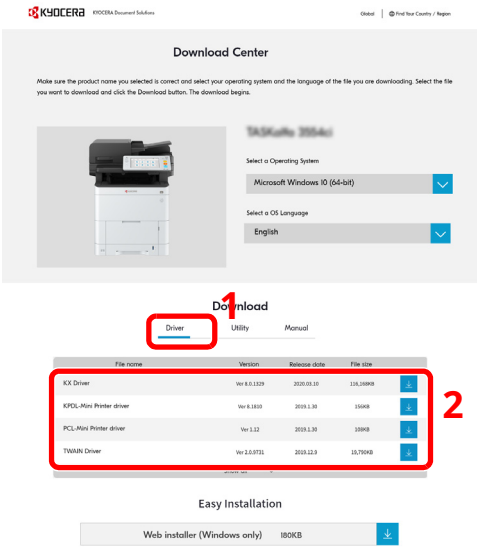


4 Change the selected operating system and its language setting as needed.



5 Driver tab > [↓] of the fax driver

An installer of the fax driver will be downloaded.



2 Double-click the downloaded installer to launch.

Follow the guidance on the screen to install the fax driver.

NOTE

- Installation on Windows must be done by a user logged on with administrator privileges.
- If the user account management window appears, click [**Yes**] ([**Allow**]).

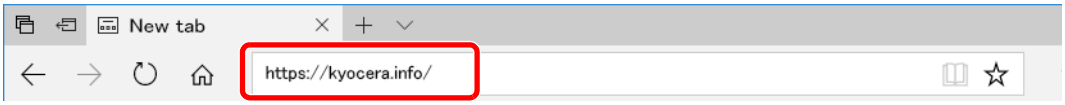
Using the web installer

Install the fax driver by using a web installer downloaded from our website.

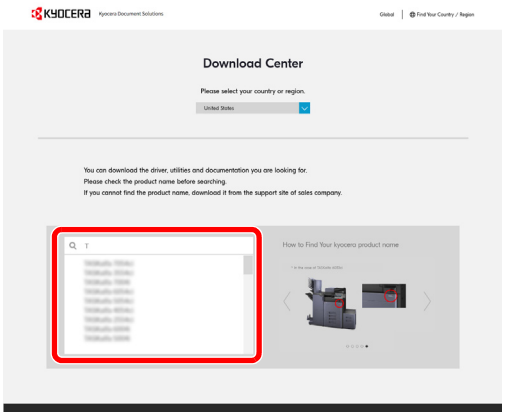
1 Download a software from the website.

1 Launch a web browser.

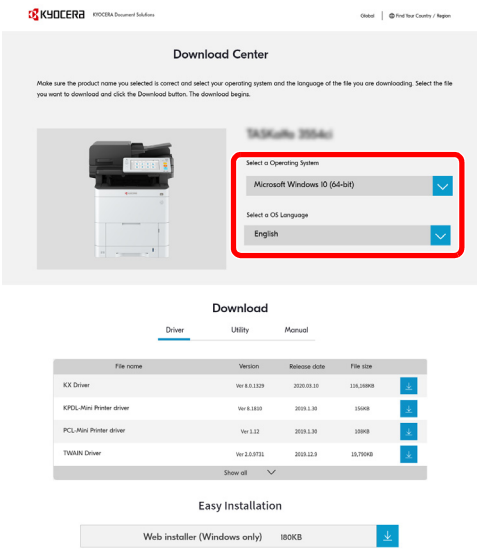
2 Enter "https://kyocera.info/" to the browser's address bar or location bar.



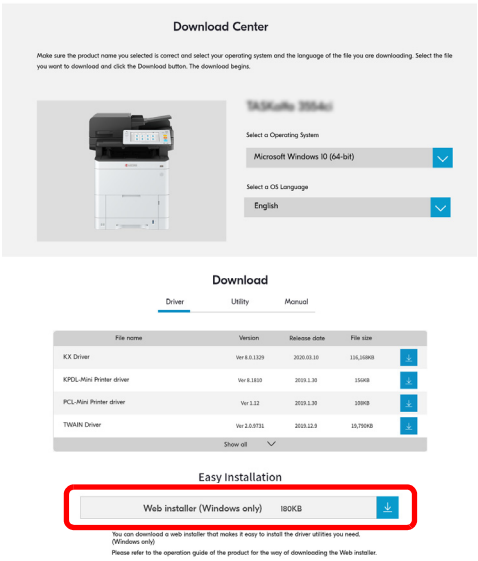
3 Enter and search the product name, and select this product from the candidate list.



4 Change the selected operating system and its language setting as needed.



5 Click "Web installer" . A web installer will be downloaded.

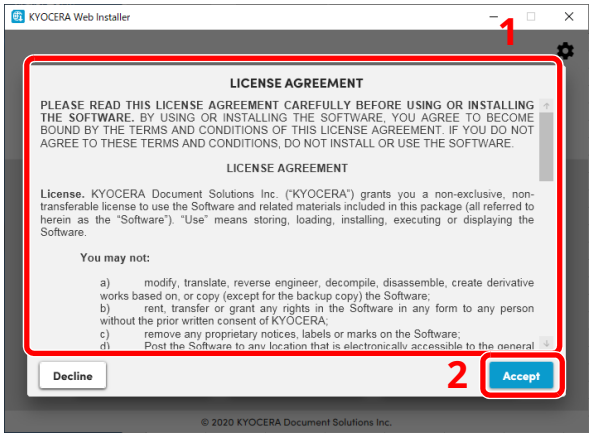


2 Double-click the downloaded installer to launch.

NOTE

- Installation on Windows must be done by a user logged on with administrator privileges.
- If the user account management window appears, click [**Yes**] ([**Allow**]).

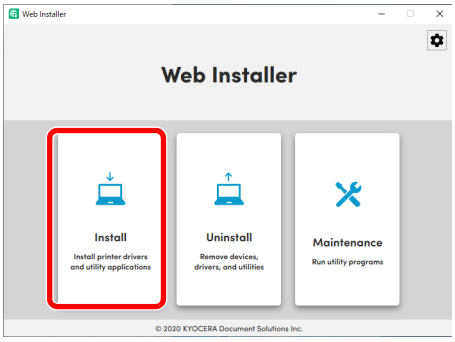
3 Display the screen.



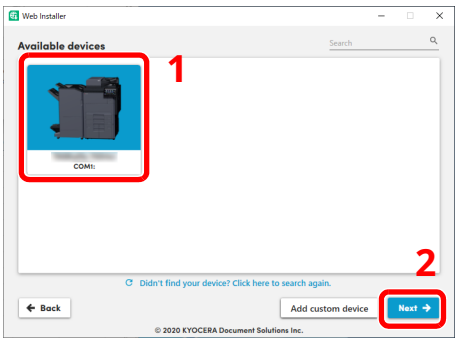
1 Read the license agreement.

2 Click [**Accept**] if there is no problem.

4 Click [Install].



5 Select a model and click [Next].

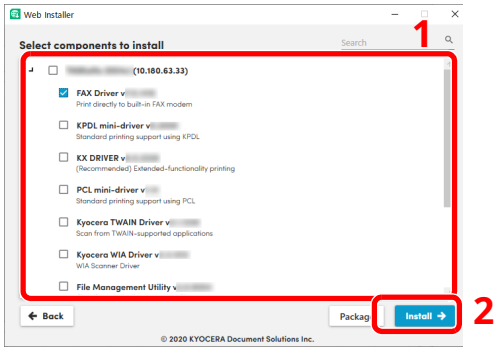


NOTE

- The machine cannot be detected unless it is on. If the computer fails to detect the machine, verify that it is connected to the computer via a network or USB cable.
- If a desired device is not displayed, select [**Add custom device**] to directly select the device you want to use.

6 Install the fax driver.

1 Select the fax driver.

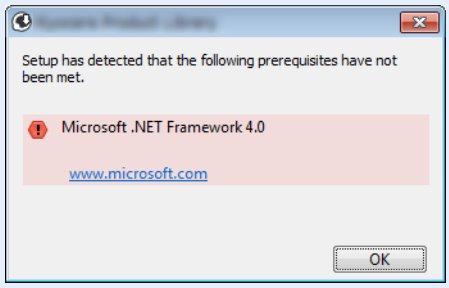


2 Click [**Install**].

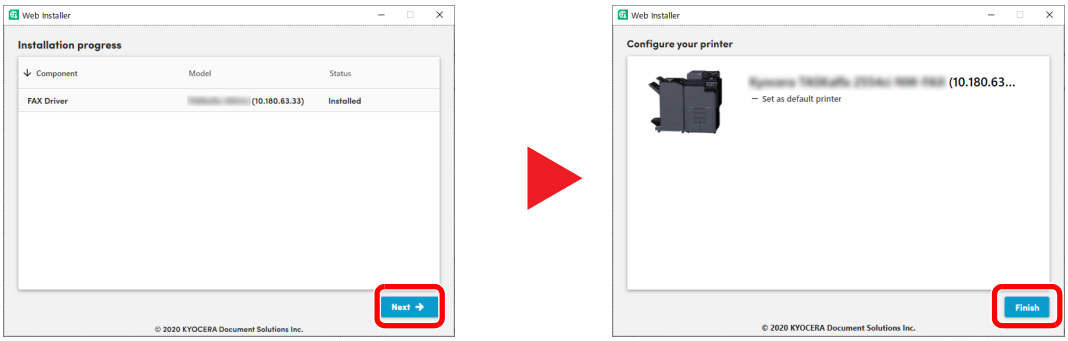
When [**Install**] is clicked, a screen which asks for cooperation for data collection may appear. Select one of the answer choices and click [**OK**].

NOTE

- If the Windows security window appears, click [**Install this driver software anyway**].
- To install Status Monitor for Windows 8.1, it is necessary to install Microsoft.NET Framework 4.0 beforehand.



7 Finish the installation.



Click [**Next**] > [**Finish**] to finish the installation wizard.

If a system restart message appears, restart the computer by following the screen prompts. This completes the fax driver installation procedure.

Uninstalling the FAX Driver

Perform the following procedure to delete the FAX Driver from your computer.

NOTE
Uninstallation on Windows must be done by a user logged on with administrator privileges.

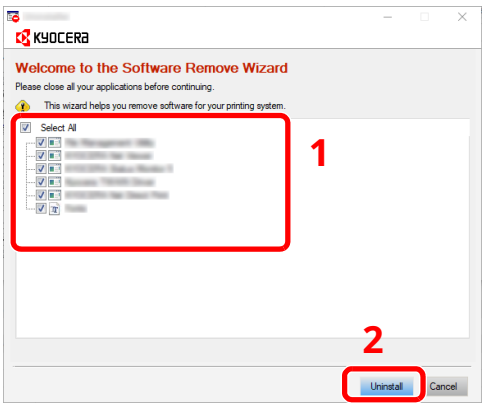
1 Display the screen.

Click the search box in the taskbar, and type “Uninstall Kyocera Product Library” in there. Select **[Uninstall Kyocera Product Library]** in the search list. The Software Uninstall Wizard is displayed.

NOTE
In Windows 8.1, click [**Search**] in charms, and enter "Uninstall Kyocera Product Library" in the search box. Select [**Uninstall Kyocera Product Library**] in the search list.

2 Uninstall the software.

Place a check in the check box of the driver to be deleted and click [**Uninstall**].



3 Finish uninstalling.

If a system restart message appears, restart the computer by following the screen prompts. This completes the software uninstallation procedure.

NOTE
The software can also be uninstalled using Web Installer. In the screen of Web Installer, click [**Uninstall**], and follow the on-screen instructions to uninstall the software.

Basic Transmission

This section explains the basic procedure for sending a fax by Network FAX. An Adobe Acrobat document is sent as an example.

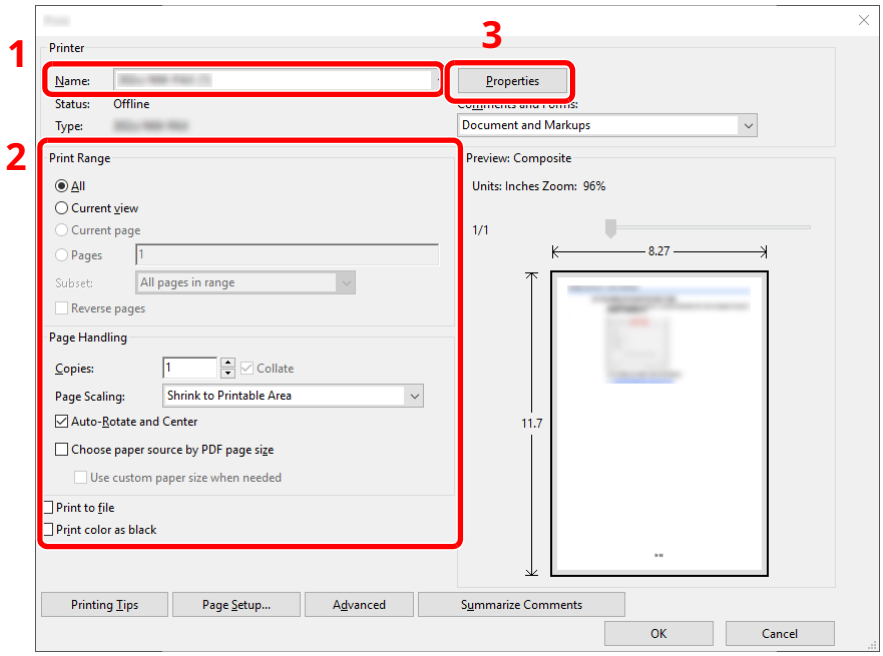
1 Create the document to be sent.

1 Use an application on your computer to create the document to be sent.

2 Set the original size and orientation.

3 Select [**Print**] from the File menu. The Print dialog box for the application that you are using will appear.

2 Select settings in the Print dialog box.



1 Select the product name of the machine (XXX XXX NW-FAX) to be used in the printer name list.

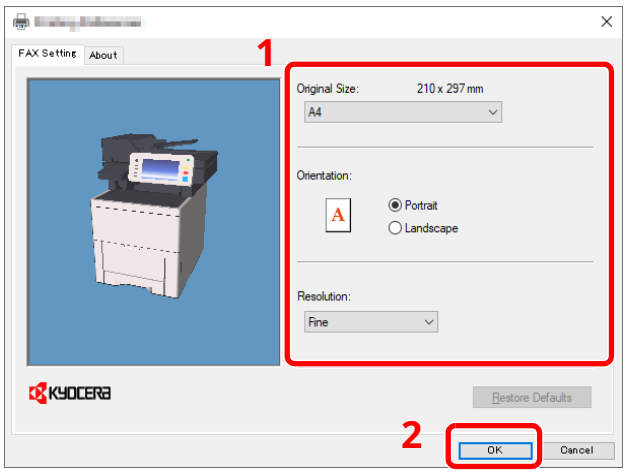
2 Set the print range and other settings.

NOTE
Make sure that the number of copies is set to 1. The following screen is an example. The actual dialog box will vary depending on the application that you are using.

3 Click [**Properties**] to open the Properties window.

3 Select settings on the FAX Setting tab.

1 Specify fax settings such as the original size on the FAX Setting tab, and click [**OK**].



For detailed information on the settings on the tab, refer to the following:

Configuring the Driver Default Settings (page 6-13)

2 You will return to the Print dialog box for the application. Click [**Print**]. The Transmit Settings dialog box will appear.

4 Select settings in the Transmit Settings dialog box.

You can specify settings such as a transmission time or a sub-address in the Transmit Settings dialog box.

For details on the settings, refer to the following:

Changing Transmit Settings (page 6-18)

5 Specify a cover page.

To include a cover page, select settings on the [**Cover Page**] tab.

For details on the settings, refer to the following:

Using Cover Pages (page 6-23)

6 Set the destination.

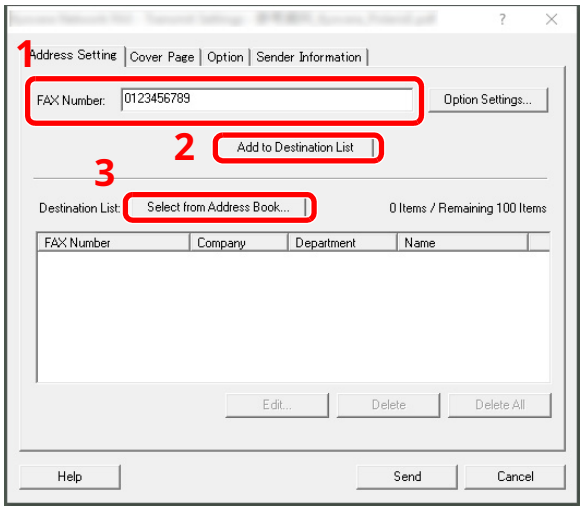
1 Use the keyboard to enter the destination fax number in the [**Address Setting**] tab.

•Maximum number of characters that can be entered: 64 characters

•Characters that can be entered: 0 to 9, #, *, -, space (a space or "-" CANNOT be entered as the first character)

2 Click [**Add to Destination List**]. The destination information will appear in the address list. To send to multiple destinations, repeat this operation.

3 To use the Address Book, click [**Select from Address Book**] and select the destination.



NOTE

If [**Broadcast**] is set to [**Prohibit**], it is not possible to enter multiple destinations.

Machine's *Operation Guide*

7 Click [Send]. Transmission will begin.

Configuring the Driver Default Settings

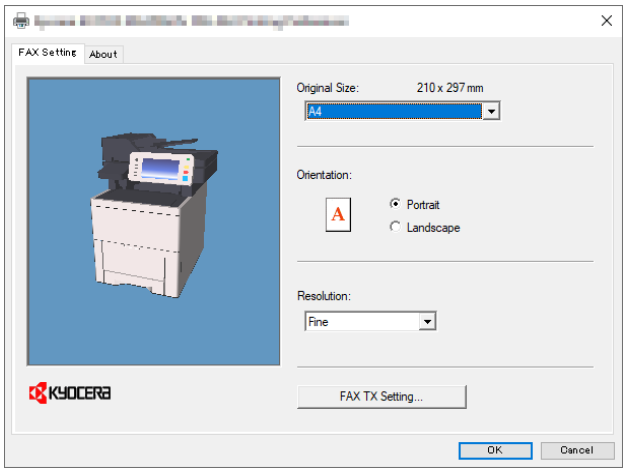
Use the FAX Setting tab of the print settings screen to set the original size and other transmission conditions.

1 Display the screen.

1 Click **[Start]** button on the Windows and then select **[Windows System]**, **[Control Panel]**, and **[View devices and printers]**.

NOTE
In Windows 8.1, select **[Settings]** in charms on Desktop, and select [**Control Panel**], and then [**Devices and Printers**].

2 Right-click the product name of the machine you are using and select [**Printing preferences**] from the drop-down menu. The Printing Preferences screen will open.



2 Select settings.

The following settings can be specified.

Item	Description
Original Size	Select the size of the document being transmitted from the drop-down list. Value: Letter, Legal, Statement, A4, A5, Folio, and B5(JIS)
Orientation	Specify whether the orientation of the document is portrait or landscape. Value: Portrait, Landscape
Resolution	Select the resolution of the document to be transmitted from the drop-down list. Value: Normal, Fine, Ultra fine
Fax TX Setting	Click [**Fax TX Setting**] to change the default settings for fax transmission. The Default Settings dialog box will appear.

Default Settings Dialog Box

By setting the transmission conditions that you use most in this dialog box, you can minimize the need to change the settings each time.

The Default Settings dialog box can be accessed by the following procedure:

1 Display the screen.

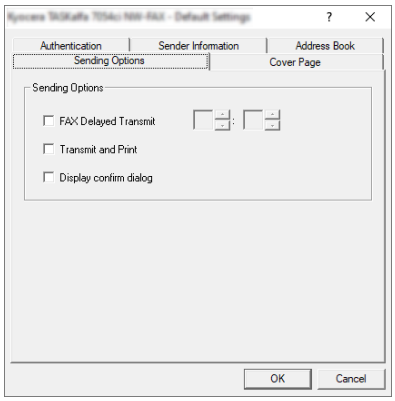
1 Click **[Start]** button on the Windows and then select **[Windows System]**, **[Control Panel]**, and **[View devices and printers]**.

NOTE
In Windows 8.1, select **[Settings]** in charms on Desktop, and select **[Control Panel]**, and then **[Devices and Printers]**.

2 Right click the name of the machine to be used as the network fax and select [**Printing preferences**] from the resulting drop-down menu. Click the [**Fax TX Setting**] button in the [**Printing Preferences**] window.

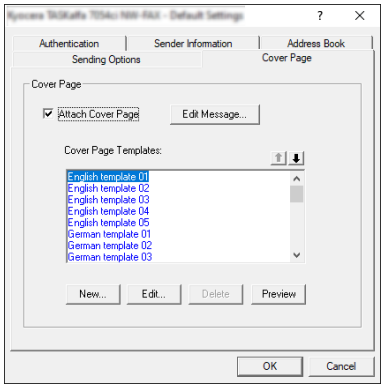
2 Configure the settings.

(1) Sending Options Tab



Item	Description
Fax Delayed Transmit checkbox	Check the checkbox in order to activate the time fields to the right of the checkbox whenever you want to set the time that your documents will be transmitted. The desired time setting can be entered directly with the keyboard or by clicking on the ▲ and ▼ arrows. **IMPORTANT** **If the time that is shown in the message display of this fax machine does not match the current time, communications that use the timer may not be accomplished as expected. If the displayed time is not current, be sure to adjust it to match the correct time.** **NOTE** If you designate a time that is earlier in the day than the time that is actually displayed in the fax machine itself, the transmission operation will be carried out the following day at that time. Be sure to confirm the time setting in the fax machine itself before making this setting. Value: 00:00-23:59
Transmit and Print checkbox	Check the checkbox when you want to print out the documents at the fax machine same time as you send them by fax.
Display confirm dialog checkbox	You can check the checkbox to display the destination confirmation screen and check the destinations before transmission.

(2) Cover Page Tab



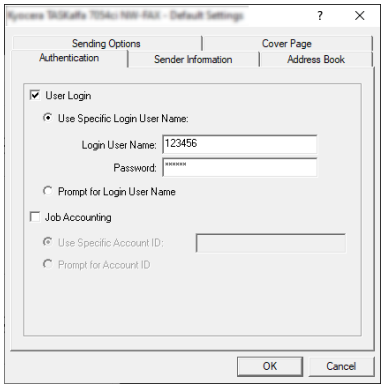
Item	Description
Attach Cover Page checkbox	Check the checkbox when you want to add a cover page to your transmission.

NOTE

For information regarding the Cover Page registration method, refer to the following:

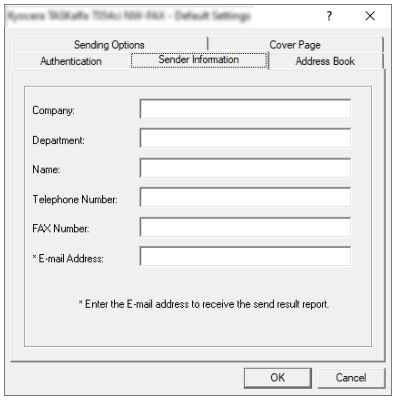
Cover Page Registration (Default Settings) (page 6-29)

(3) Authentication Tab



Item	Description
User Login checkbox	If the fax machine is set to User Login, select either **Use Specific Login User Name** or **Prompt for Login User Name** as desired. **Use Specific Login User Name:** Enter the Login User Name and Password. Transmission will be performed using the entered Login User Name and Password. **Prompt for Login User Name:** A screen for entering the Login User Name and Password will be displayed when attempting a transmission. The Login User Name and Password must be entered each time a transmission is attempted.
Job Accounting checkbox	If the fax machine is set to Job Accounting, select either **Use Specific Account ID** or **Prompt for Account ID** as desired. **Use Specific Account ID:** Enter the Account ID. Transmission will be performed using the entered Account ID. **Prompt for Account ID:** A screen for entering the Account ID will be displayed when attempting a transmission. The Account ID must be entered each time a transmission is attempted.

(4) Sender Information Tab



Enter your own information into fields explained below to send a cover page with your faxes.

Item	Description
Company	A maximum of 64 characters can be entered.
Department	A maximum of 64 characters can be entered.
Name	A maximum of 32 characters can be entered.
Telephone Number	A maximum of 20 characters can be entered. (Entry is allowed for the characters 0 to 9, #, *, -, (,), +, and spaces.)
Fax Number	A maximum of 20 characters can be entered. (Entry is allowed for the characters 0 to 9, #, *, -, (,), +, and spaces.)
Email Address	A maximum of 128 characters can be entered. Available characters: Symbols (!, #, $, %, &, ', *, +, -, ., /, =, @, [,], ^, _, `, { and }) Alphanumerics (0 – 9, A – Z and a – z)

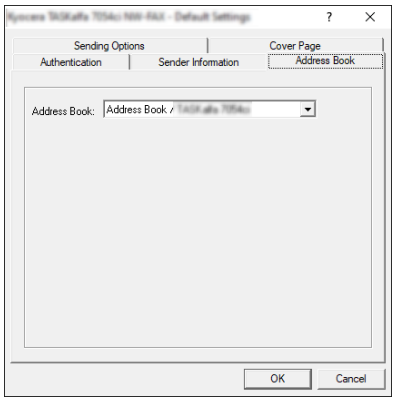
NOTE

Entering the e-mail address makes it possible to receive the transmission results report by e-mail. The fax machine must be set to transmit e-mail.

Machine's *Operation Guide*

(5) Address Book

You can select the [**Select from Address Book**] key on the Address Setting tab of the Send Settings screen to set the screen that appears initially.



Changing Transmit Settings

Transmit Settings can be changed at the time of transmission.

(1) Selecting a Destination from the Address Book

There are two types of Address Books from which you can select the party to transmit to. They are the fax machine's Address Book and Windows Address Book.

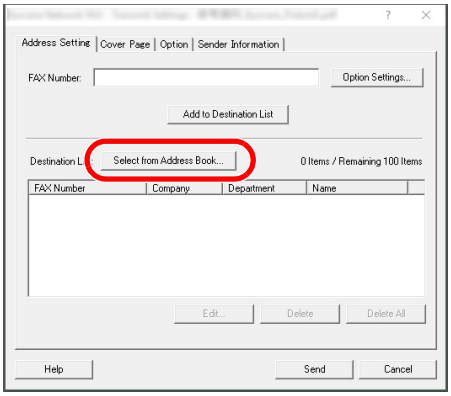
NOTE
There are three types of Address Books from which you can select the party to transmit to. They are the fax machine's Address Book, Windows Address Book, and the Address Book for the Network FAX data file (.fdt).

When using the fax machine's Address Book, the party must be registered in the fax machine's Address Book.

Registering Destinations in the Address Book (page 2-14)

1 Click the [Select from Address Book] button.

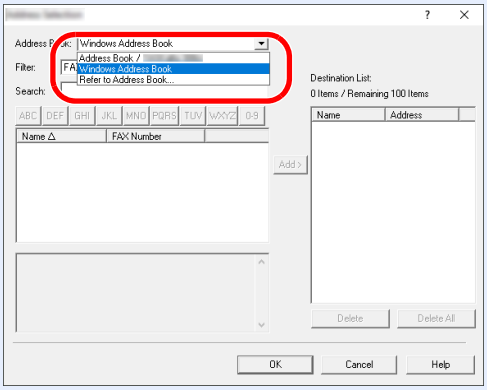
The Address Selection dialog box opens.



2 Select the desired Address Book.

To select the Address Book registered in the fax machine, select [**Address Book/XXXX (model name)**] from the drop-down menu.

NOTE
To use the Windows Address Book, select [**Windows Address Book**].

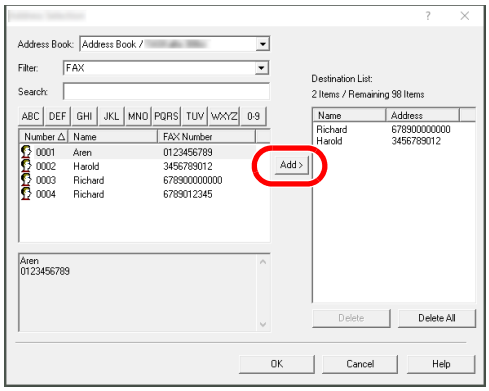


For adding an Address Book for Network FAX data file (.fdt), select the [**Refer to Address Book**], click on the [**Add**] button, and then select the [**Address Book data file**].

3 Select the Destination.

The destinations registered in the Address Book are shown in the list on the left side of the dialog box. To select a group of destinations, select [**Group**] from the filter's pull-down menu.

Select the desired destination and click on the [**Add>**] button. The selected destination will be added to the [**Destination List**] (right side).



NOTE

- The list can be sorted. Click on the list item by which you want to sort the list (Number, Name, Fax Number). △ or ▽ are displayed next to the sorted items. In addition, the corresponding destinations can be selected using the sorted items by entering a search character string in the Search field.
- When a destination is selected, the destination details are displayed in the field at the bottom of the list. When a group is selected, the members of the group are displayed in the field at the bottom of the list.
- If [**Broadcast**] is set to [**Prohibit**], it is not possible to enter multiple destinations.

Machine's *Operation Guide*

To delete any of the destinations from the Destination List, select that destination and then click on the [**Delete**] button. To delete all of the destinations from the Destination List, click on the [**Delete All**] button.

4 Click on the [OK] button.

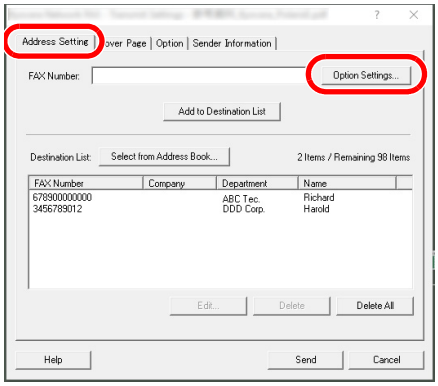
The [**Transmit Settings**] dialog box will be displayed once again.

(2) Subaddress-Based Communication

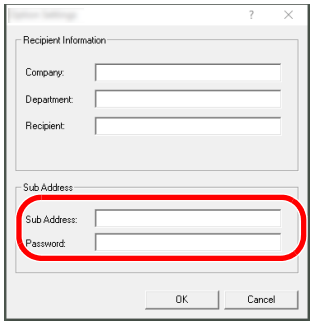
NOTE
In order to conduct sub address communication, the other party's system also needs to be equipped with sub address communication functions of the same type.

1 Open the Option Settings dialog box.

Click on the [**Option Settings**] button in the [**Address Setting**] tab of the [**Transmit Settings**] dialog box.



2 Enter the sub-address and password as it is registered in the destination fax.



- Maximum number of characters that can be entered: 20 characters
- Characters that can be entered: 0 to 9, #, *, space (a space CANNOT be entered as the first character)

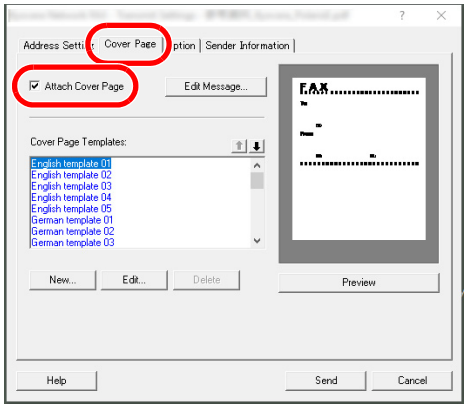
3 Click on the [OK] button.

The [**Transmit Settings**] dialog box will be displayed once again.

(3) Cover Page Settings

A Cover Page can be set as the first page of a fax transmission. In addition to the standard templates for Cover Pages, original templates can be created and used.

To attach and transmit a Cover Page, place a check in the check box for [**Attach Cover Page**] in the [**Cover Page**] tab.

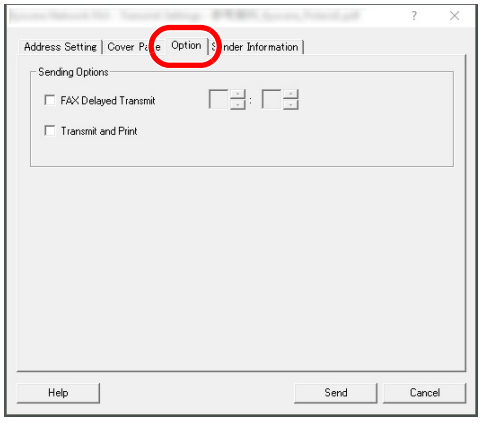


For information regarding how to use Cover Pages, refer to the following:

Using Cover Pages (page 6-23)

(4) Optional Settings

The settings that were selected in "(1) Sending Options Tab" can be changed by clicking the [**Option**] tab.

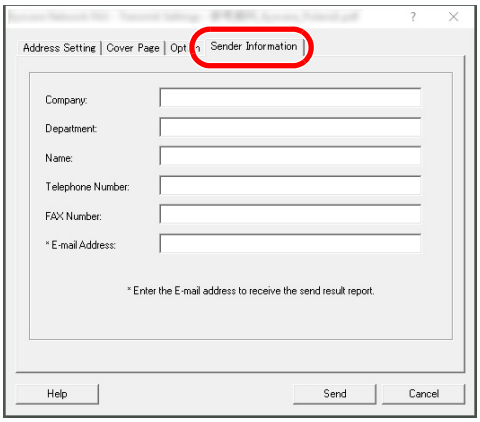


For the setting procedures, refer to the following:

(1) Sending Options Tab (page 6-14)

(5) Transmitting Terminal Information Data

The settings that were selected in "(4) Sender Information Tab" can be changed by clicking the [**Sender Information**] tab.



For the setting procedures, refer to the following:

(4) Sender Information Tab (page 6-17)

Using Cover Pages

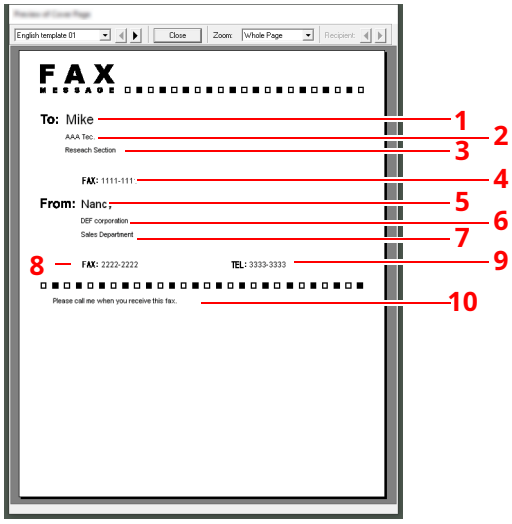
Cover Page Selection (Transmission Settings)

The Cover Page is attached to the fax and sent as the first page.

About Cover Pages

The Cover Page can be selected from a template. The Cover Page contains such destination information and sender information as that shown below.

Sample of English template 01



No.	Item
1	**Recipient Name**
2	**Destination Company Name**
3	**Destination Department Name**
4	**Destination Fax number**
5	**Sender Name**
6	**Sender Company Name**
7	**Sender Department Name**
8	**Sender Fax Number**
9	**Sender Telephone Number**
10	**Message**

Attaching and Transmitting a Cover Page

The procedure for attaching and transmitting a Cover Page is shown below.

1 Open the Transmit Settings dialog box.

Perform Steps 1 to 6 of the Basic Transmission method to display the Transmit Settings dialog box.

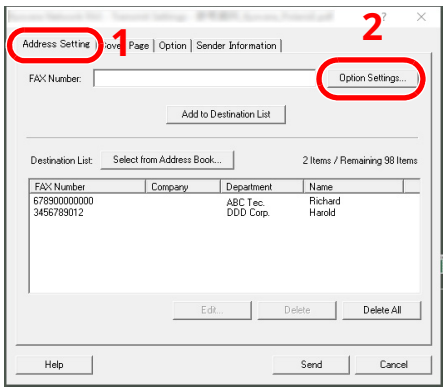
Basic Transmission (page 6-10)

When selecting the destination from an Address Book, refer to "(1) Selecting a Destination from the Address Book", select the destination, and go to Step 4.

(1) Selecting a Destination from the Address Book (page 6-18)

2 Enter the fax number.

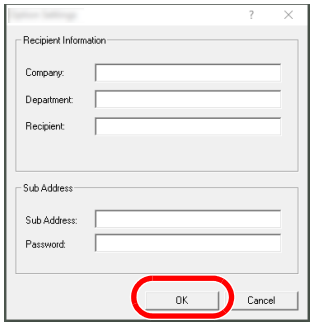
In the [**Address Setting**] tab, enter the destination fax number and click on the [**Option Settings**] button.



Item	Description
Fax Number	A maximum of 64 characters can be entered.

3 Enter the recipient information.

When finished, click the [**OK**] button.



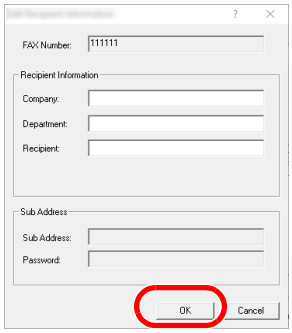
Item	Description
Company	A maximum of 32 characters can be entered.
Department	A maximum of 32 characters can be entered.
Recipient	A maximum of 32 characters can be entered.

NOTE
When [**Attach Cover Page**] of the [**Cover Page**] Tab is not set, the Cover Page Confirmation screen will be displayed.
To include a cover page, click on [**Attach Cover Page**] button.

4 Add the destination to the destination list.

1 Add this information to the [**Destination List**] by clicking on the [**Add to Destination List**] button.

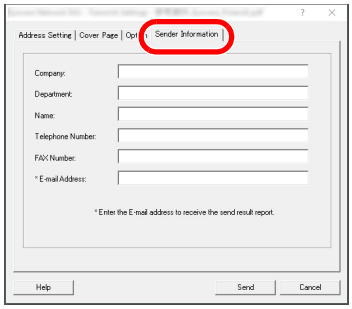
2 To change the recipient information of a destination that has been added to the [**Destination List**], select the destination to be changed and click on the [**Edit**] button. Change the recipient information and click on the [**OK**] button.



Item	Description
Fax Number	The fax number cannot be changed.
Company	A maximum of 32 characters can be entered.
Department	A maximum of 32 characters can be entered.
Recipient	A maximum of 32 characters can be entered.

3 When the sender information is not set in the [**Default Settings**] dialog box, click on the [**Sender Information**] tab and set the sender information.

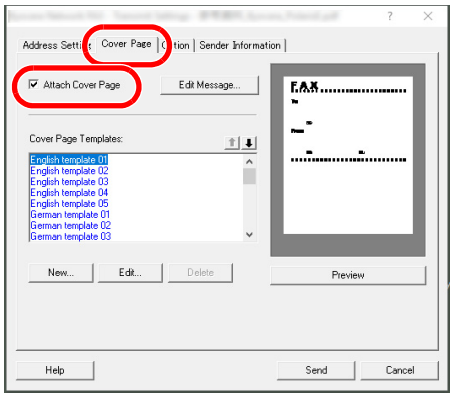
(4) Sender Information Tab (page 6-17)



Item	Description
Company	A maximum of 64 characters can be entered.
Department	A maximum of 64 characters can be entered.
Name	A maximum of 32 characters can be entered.
Telephone Number	A maximum of 20 characters can be entered. (Entry is allowed for the characters 0 to 9, #, *, -, +, and spaces.)
Fax Number	A maximum of 20 characters can be entered. (Entry is allowed for the characters 0 to 9, #, *, -, +, and spaces.)
Email Address	A maximum of 128 characters can be entered. Available characters: Symbols (!, #, $, %, &, ', *, +, -, ., /, =, @, [,], ^, _, `, { and }) Alphanumerics (0 – 9, A – Z and a – z)

5 Attach a Cover Page.

Click on the [**Cover Page**] tab and place a check in the [**Attach Cover Page**] checkbox.



6 Select the Cover Page to be attached.

Select a Cover Page template from the [**Cover Page Templates**] list.

NOTE

If the Cover Page is registered in the Default Settings, then the action of selecting the Cover Page for each transmission can be omitted.

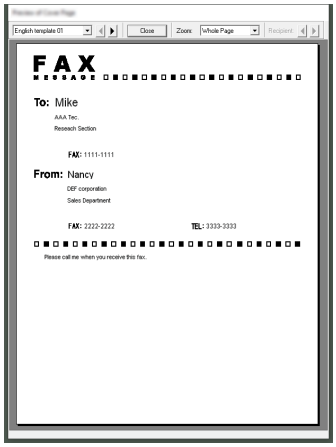
Cover Page Registration (Default Settings) (page 6-29)

Original Cover Page templates can be created.

Creating New Cover Page Templates (page 6-31)

7 Check the contents of the Cover Page.

1 Click on the [**Preview**] button. A preview of the currently selected template will be displayed.



To display a different template, use the drop-down menu at the top of the dialog box or click on the [◀] or [▶] button. The template display magnification can also be changed within the range of 25 to 250% from the drop-down menu.

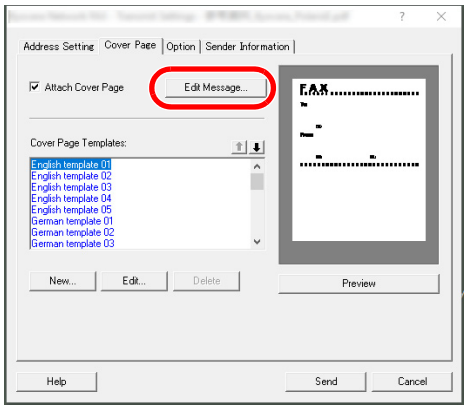
IMPORTANT

Before transmitting the fax, be sure to use the Preview screen to check all of the displayed information including the recipient name and company name. If there is a large number of characters for information that is automatically entered, they might not completely fit in the field and the characters might not print correctly. If the characters are not displayed correctly, reduce the number of characters in the recipient information or sender information or edit the template being used.

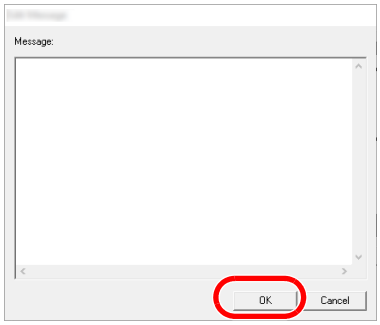
2 Click on the [**Close**] button.

8 Edit the Message.

1 Click on the [**Edit Message**] button.



2 Enter the message to be added to the Cover Page and click on the [**OK**] button.



Item	Description
Message	A maximum of 1,000 characters can be entered.

9 Transmit.

Click on the [**Send**] button to begin the transmission.

Cover Page Registration (Default Settings)

If the Cover Page is registered in the Default Settings, the action of selecting the Cover Page for each transmission can be omitted.

Template Selection

Select the Cover Page template to be registered in the Default Settings. The registration method is as follows.

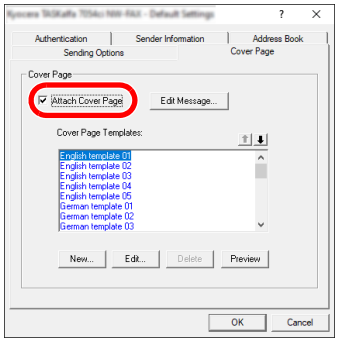
1 Open the Default Settings dialog box.

Perform the Default Settings Dialog Box procedure, open the [**Default Settings**] dialog box.

Default Settings Dialog Box (page 6-14)

2 Attach a Cover Page.

Click on the [**Cover Page**] tab and place a check in the [**Attach Cover Page**] checkbox.



3 Select the Cover Page to be attached.

Select a Cover Page template from the [**Cover Page Templates**] list.

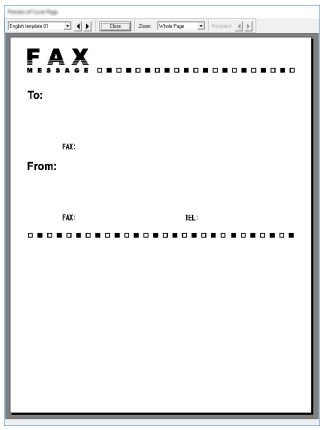
NOTE

Original Cover Page templates can be created.

Creating New Cover Page Templates (page 6-31)

4 Check the contents of the Cover Page.

1 Click on the [**Preview**] button. A preview of the currently selected template will be displayed.

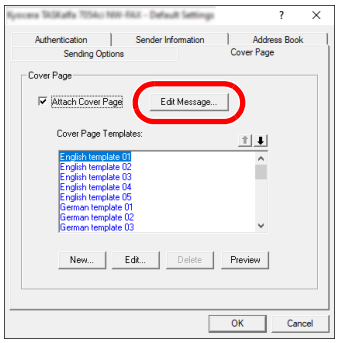


To display a different template, use the drop-down menu at the top of the dialog box or click on the [◀] or [▶] button. The template display magnification can also be changed within the range of 25 to 250% from the drop-down menu.

2 Click on the [**Close**] button.

5 Edit the Message.

1 Click on the [**Edit Message**] button.



2 Enter the message to be added to the Cover Page and click on the [**OK**] button. A maximum of 1,000 characters can be entered.

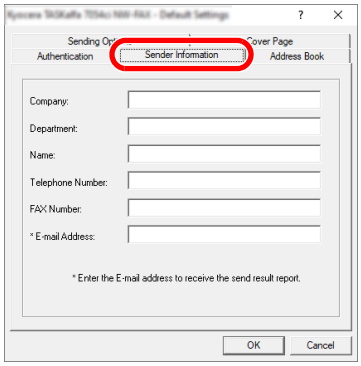
6 Click on the [OK] button.

Sender Information Registration

Please register the sender information to be included on the Cover Page.

NOTE
For information regarding the registration method, refer to the following:

(4) Sender Information Tab (page 6-17)



Creating New Cover Page Templates

Perform the following procedure to create an original Cover Page template.

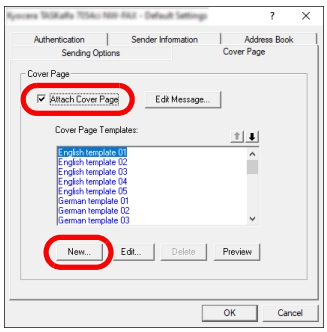
1 Open the Default Settings dialog box.

Perform the Default Settings Dialog Box procedure, open the [**Default Settings**] dialog box.

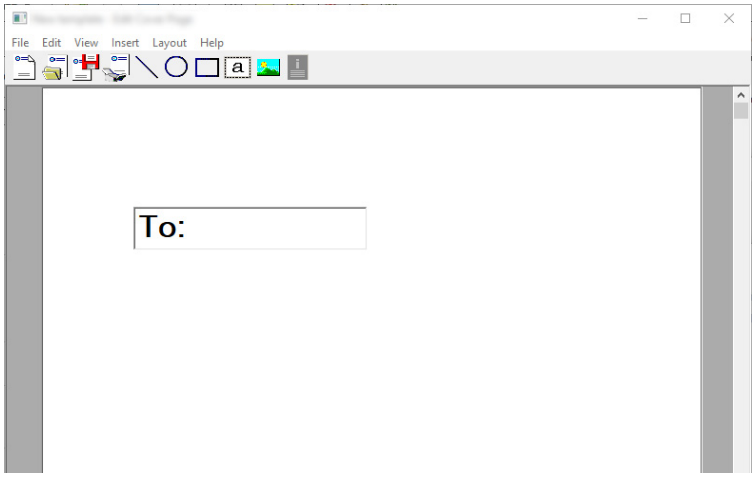
Default Settings Dialog Box (page 6-14)

2 Edit the Cover Page templates.

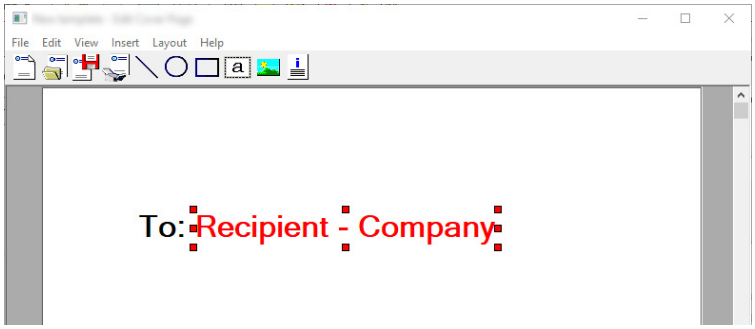
1 Click on the [**Cover Page**] tab, place a check in the [**Attach Cover Page**] checkbox and click on the [**New...**] button.
The [**Edit Cover Page**] screen will be displayed.



2 Enter the characters.
From the Menu bar, click on [**Insert**] and then [**Textbox**] and then position the textbox and enter the characters.



3 Position the field box.
From the Menu bar's [**Insert**] menu, select the field box to be positioned.



IMPORTANT
If there are too many characters in the entered information, such as recipient name or company name, the information will not fit in the field box and some of the characters could be cut off. When positioning the field box, make it large enough and adjust the font point size so that the inserted information will fit in the field box.

NOTE
When a fax is transmitted, the information entered in the Default Settings and Destination Settings will automatically be entered in the fields.

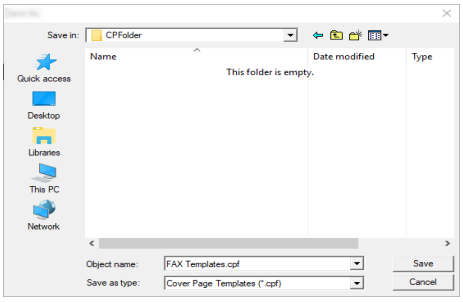
The following field boxes can be used. Use them as required.

Menu Item		Template Display	Inserted Information
Destination	Company	Recipient - Company	Recipient information company name
	Department	Recipient - Department	Recipient information department name
	Name	Recipient - Name	Recipient information recipient name
	Address	Recipient - Address	Recipient FAX number
	All	Insert the four types of data above.	
Sender	Company	Sender - Company	Sender information company name
	Department	Sender - Department	Sender information department name
	Name	Sender - Name	Sender information sender name
	Fax Number	Sender - FAX Number	Sender information FAX number
	Telephone Number	Sender - Telephone Number	Sender information telephone number
	All	Insert the five types of data above.	
Comment		Comment	Message entered in the Cover Page tab

4 Position the figures, textboxes, etc., to create a Cover Page.

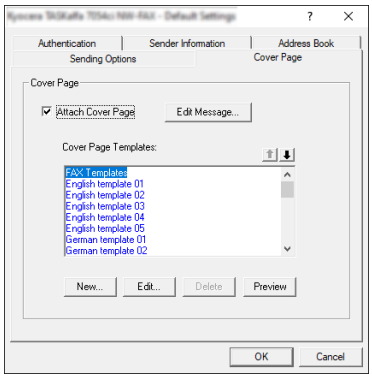
NOTE
For information regarding the operation method, refer to Help.

5 From the Menu bar click on [**File**] and then [**Save As**], enter the file name, and click on the [**Save**] button.



6 Close the [**Edit Cover Page**] screen.

7 The new template will be registered at the top of the list and can now be selected.



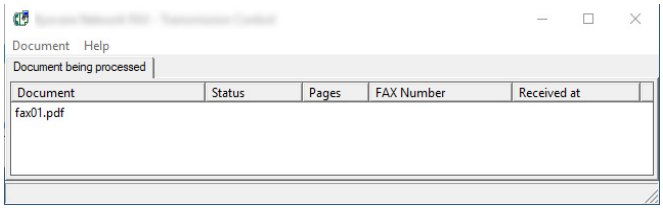
Transmission Control

Perform the following procedure when you want to use your computer to verify the status of a fax transmission currently being processed, or to actually terminate that transmission.

Once a fax transmission starts being processed, a Transmission Control icon will be displayed in the Windows Task Bar.



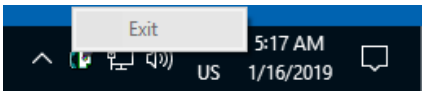
1 **Double-click on that icon to access the Transmission Control window which indicates the status of all transmissions being processed.**



To terminate any transmission, select that transmission and then select [**Cancel**] from the **Document** menu.

Ending Transmission Control

Right click on the Transmission Control icon and select [**Exit**].



7 Managing Jobs

This chapter explains the following topics:

Various Tools for Checking Transmission Results and Registration Status 7-2
Checking FAX Job History 7-3
Displaying Job Log Screen 7-3
Description of the Job Log Screen 7-4
Checking Details of the Job Log 7-5
Printing Administrative Reports (Result Report Setting) 7-7
Send Result Reports 7-7
Attach Image of NW FAX 7-7
Report for Job Canceled before Sending 7-8
Recipient Format 7-8
FAX RX Result Reports 7-9
Activity Report (Outgoing FAX Report and Incoming FAX Report) 7-10
Printing Activity Reports 7-10
Automatic Printout 7-10
Status Page 7-11
Reporting FAX Receipt Result by E-mail 7-12
Confirmation Screen of Destinations 7-13

Various Tools for Checking Transmission Results and Registration Status

Check the fax transmission results and registration status using the following tools.

Tool	Display Location	Contents to Check	Timing of Check	Reference Page
Fax job history check	Touch panel	History of latest 100 send and receipt results stored	Any time	7-3
Send result report / Receipt result report	Report printing	Latest send or receipt result	Automatic printout after every sending or receiving operation (No Print Output or Error Only is also optionally available.)	7-7
Activity report	Report printing	Latest 50 send or receipt results	Any time, and automatic printout after every 50 sending/receiving	7-10
Status page	Report printing	Registration status of Local FAX Number, Local FAX Name, fax line setting, etc.	Any time	7-11
Reporting of Fax receipt result by E-mail	PC	Fax receipt	Fax reception is reported by E-mail.	7-12

Checking FAX Job History

Display the history of the latest 16 each of send and receipt results on the display for checking.

NOTE
Even when job accounting is enabled, 16 each of send and receipt results are displayed regardless of the account ID.

For details of the job history check, refer to the following:

Machine's *Operation Guide*

Displaying Job Log Screen

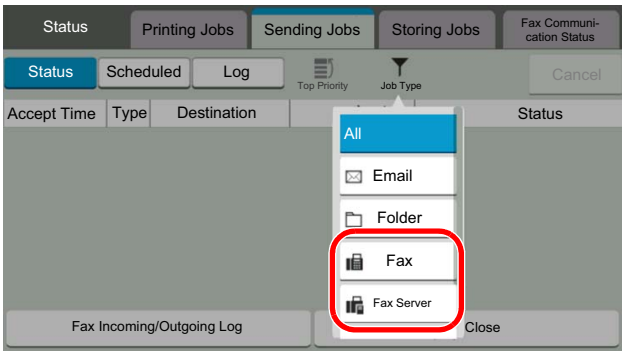
1 Display the screen.

1 Select the [**Status/Job Cancel**] key.

2 Select [**Sending Jobs**] to check send result, [**Printing Jobs**] to check receipt result, and [**Storing Jobs**] to check the results of file storage in Subaddress Boxes and Polling box. Then select [**Log**].

2 Check

1 Select **[Job Type]**, and select "Fax" or "Fax Server".



2 Select [**Close**] to exit.

Description of the Job Log Screen

Items shown in each job log screen and the function of each key are as follows.

Printing Job Log Screen

Display / Key	Description
End Date	Job completed date
Type	Icon indicates job type. FAX reception
Job Name	Job Name or file name
User Name	User name Blank if no information is available
Result	Result is indicated. Completed: Job ended properly. Canceled: Job was canceled. Error: Job ended improperly due to error.
Job Type	Specific type of job can be indicated (Fax reception in this screen).
[...] (information icon)	Select a job from the list and select this key to show detailed information of the job. Checking Details of the Job Log (page 7-5)

Sending Job Log Screen

Display / Key	Description
End Date	Job completed date
Type	Icon indicates job type. FAX transmission
Destination	Recipient (destination name or fax number)
User Name	User name Blank if no information is available
Result	Result is indicated. Completed: Job ended properly. Canceled: Job was canceled. Error: Job ended improperly due to error. Waiting: Although the received signal is not confirmed yet, a job is ended.
Job Type	Specific type of job can be indicated (Fax transmission in this screen).
[...] (information icon)	Select a job from the list and select this key to show detailed information of the job. Checking Details of the Job Log (page 7-5)

Storing Job Log Screen

Display / Key	Description
End Date	Job completed date
Type	Icon indicates job type. FAX reception
Job Name	Job name
User Name	User name Blank if no information is available
Result	Result is indicated. Completed: Job ended properly. Canceled: Job was canceled. Error: Job ended improperly due to error.
Job Type	Specific type of job can be indicated.
[ ] (information icon)	Select a job from the list and select this key to show detailed information of the job. Checking Details of the Job Log (page 7-5)

NOTE

Jobs stored in a Polling box appear as scanner ( ) job types.

Checking Details of the Job Log

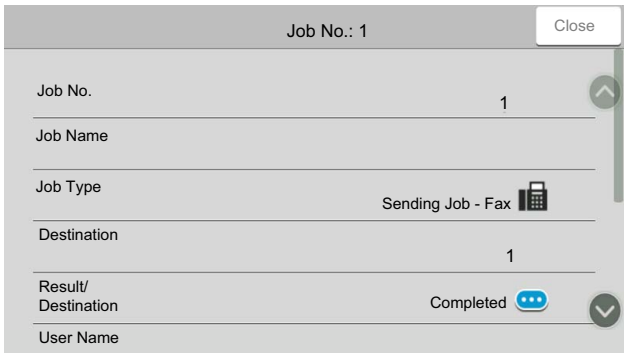
You can check the detailed information of each job.

Displaying Details of the Job Log

1 Select the [**Status/Job Cancel**] key.

2 [**Printing Jobs**], [**Sending Jobs**] or [**Storing Jobs**] > [**Log**]

3 Select the job to check > **[ ]** (information icon).
Detailed information of the selected job is displayed.



NOTE

Items that are not displayed can be displayed by swiping the screen up and down.

4 Select [**Close**] to exit.

Description of Detailed Information Screen

Item	Description
Job No.	Job acceptance number
Job Name	Job name
Job Type	Job type
Destination	The number of destinations is displayed.
Result (Result/ Destination)	Result is indicated. Completed: Job ended properly. Canceled: Job was canceled. Error: Job ended improperly due to error. Select **[** **]** (information icon) to check the result for each destination.
User Name	User name Blank if no information is available
Accepted Time	Time when job was accepted
End Time	Time when job ended
Original Pages	Number of pages in the original
Color/Black & White	Color mode used during scanning
Connected to	The Local FAX Name or Local FAX Number registered on the other party's machine (for fax reception and manual reception). Blank if no information is available
Printed Pages	Number of printed pages

Printing Administrative Reports (Result Report Setting)

You can print various administrative reports to check the results of fax transmission or the status of the functional setup.

Send Result Reports

Each time you send a fax, you can print a report to confirm whether the fax was sent successfully. You can also print the transmitted image in the send result report.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Notification/Report]** > "Result Report Setting" **[Send Result Report]** > **[Fax]**

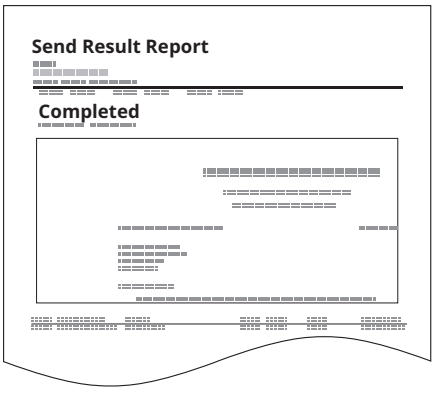
2 Configure the function.

1 Select [**Off**] (not to print), [**On**] (to print), [**Error Only**], or [**Specify Each Job**].

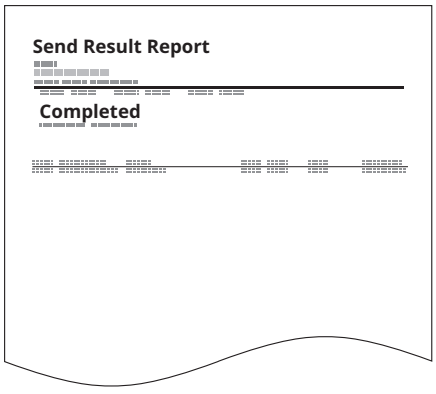
> **NOTE**
> When [**Specify Each Job**] is selected, it is possible to set a send result report when transmitting.
>
> Fax TX Report (page 3-27)

2 If you selected [**On**], [**Error Only**] or [**Specify Each Job**], specify whether the transmitted image is to be attached by selecting [**Off**] (do not print transmitted image), [**Partial Image**] (print part of the transmitted image at full size), or [**Full Image**] (print the entire transmitted image at reduced size).

With transmitted image



Without transmitted image



Attach Image of NW FAX

Select whether the image to be attached to an Activity Report will be [Body] or [Cover Page], when using network fax.

> **NOTE**
> For the [Send Result Report] > [Fax] > select [On], [Error Only] or [Specify Each Job] and the attachment of Send image is set at [Partial Image] or [Full Image], this setting is displayed.
>
> Send Result Reports (page 7-7)

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Notification/Report]** > "Result Report Setting" **[Send Result Report]** > [**Fax**]

2 Configure the function.

Select "Image (Network Fax)" [**Body**] or [**Cover Page**].

Report for Job Canceled before Sending

Print a send result report when the job is canceled before being sent.

NOTE
This is not displayed if E-mail/Folder and Fax are both set to [**Off**] in Send Result Report.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Notification/Report]** > "Result Report Setting" **[Send Result Report]**

2 Configure the function.

Select "Canceled before Sending" [**Off**] or [**On**].

Recipient Format

Select the Recipient Format for the send result report.

The name and destination that appear on the Send Result Report are taken from the information stored in the address book.

If [**Name or Destination**] is selected, either the name (destination name) or the destination (FAX No.) stored in the address book is shown.

If [**Name and Destination**] is selected, both the name (destination name) and destination (FAX No.) are shown.

When the destination was directly entered, only the destination (FAX No.) is shown.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Notification/Report]** > "Result Report Setting" **[Send Result Report]** > **[Recipient Format]**

2 Configure the function.

Select [**Name or Destination**] or [**Name and Destination**].

FAX RX Result Reports

Each time you receive a fax, you can print a report to confirm whether the fax was received successfully.

NOTE
Fax receipt can also be notified by e-mail instead of checking the receipt result report.

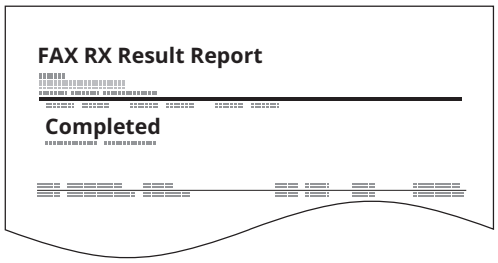
Reporting FAX Receipt Result by E-mail (page 7-12)

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Notification/Report]** > "Result Report Setting" **[RX Result]** > **[Fax RX Result Report]**

2 Configure the function.

Select [**Off**] (not to print), [**On**] (to print), or [**Error/Storing in Box**].



Activity Report (Outgoing FAX Report and Incoming FAX Report)

Activity reports are reports of both the sent faxes and the received faxes. Each report lists the history of the latest 50 sent or received fax data. When automatic printout is selected, a report is printed out automatically after every 50 faxes sent or received.

Printing Activity Reports

The latest 50 sent or received fax data are printed as a report.

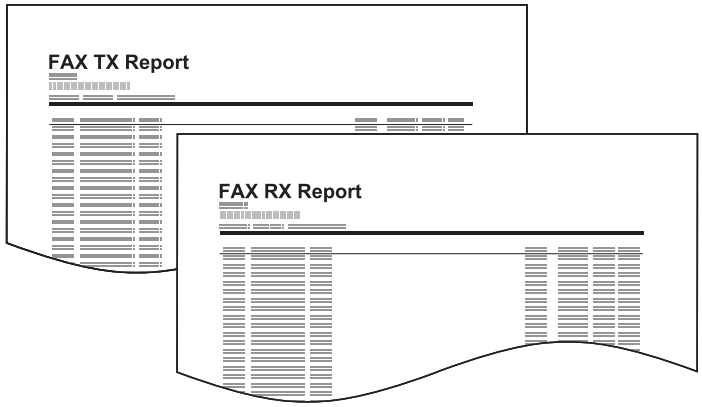
1 Display the screen.

[**Status/Job Cancel**] key > [**Fax Incoming/Outgoing Log**]

2 Print

1 Select [**Outgoing Fax Log**] to print the sent fax report, and select [**Incoming Fax Log**] to print the received fax report.

2 [**Print Report**] > [**Print**]
The report is printed.



NOTE
You can select a shown fax job and select [ ] (information icon) to view detailed information of the job.

Automatic Printout

An activity report is printed out automatically after every 50 faxes sent or received.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Notification/Report]** > "Fax Communication Report" **[Outgoing Fax Report]** or **[Incoming Fax Report]**

2 Configure the function.

"Auto Print" [**Off**] (not to print) or [**On**] (to print)

Status Page

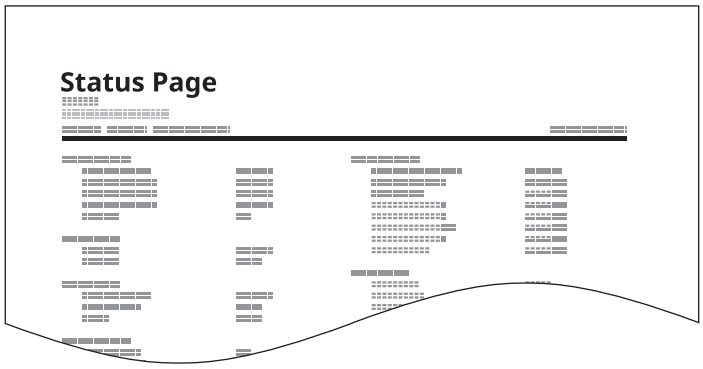
A status page provides information on a number of user setups. FAX-related information includes the Local FAX Number, Local FAX Name, fax line setting, etc. You can print it out as necessary.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > **[Notification/Report]** > "Print Report/List" **[Print Report/List]**

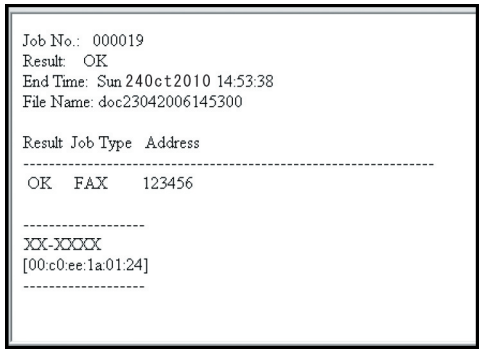
2 Print

[Status Page] > **[Print]**
A status page is printed.



Reporting FAX Receipt Result by E-mail

Fax receipt can also be notified by e-mail instead of checking the receipt result report.



NOTE

This setting is displayed when the FAX RX Result Report setting is [**On**] or [**Error/Storing in Box**].

FAX RX Result Reports (page 7-9)

If the setting is [**Error/Storing in Box**], E-mail notification is provided when an error occurs or a received fax is forwarded to Subaddress Box.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Notification/Report**] > "Result Report Setting" [**RX Result**] > [**RX Result Report Type**] > [**Email**]

2 Select the destination.

Select from the address book

1 [**Email Address Book**] > [**Addr. Book**]

2 Select the destination from the Address Book and select [**OK**].

NOTE

For the procedure of selecting destinations from the Address Book, refer to following:

Choosing from the Address Book (page 3-9)

Enter the E-mail address

1 Select [**Email Address Entry**].

2 Enter the address of the destination and select [**OK**].

For details on character entry, refer to the following:

Character Entry Method (page 10-2)

Confirmation Screen of Destinations

When selecting [**On**] for Destination Check before Send, the confirmation screen of destinations appears after pressing the [**Start**] key.

Destination Check before Send (page 8-14)

Follow the steps below to confirm the destinations.

1 Check all destinations.

Move the screen to the bottom and confirm all destinations. Select [ ] (information icon) to display the detailed information on the selected destination.

NOTE
Be sure to confirm every destination by displaying them on the touch panel. You cannot select [**Check**] unless you have confirmed every destination.

2 Change a destination.

Delete a destination

1 To delete the destination, select the destination you want to delete.

2 [**Delete**] ( ) > [**Delete**]
The destination is deleted.

Add a destination

To add the destination, select [**Close**] and then return to the destination screen.

3 Select [Check].

When you have finished checking all destinations, select [**Check**].

4 Press the [Start] key.

Start sending.

8 Fax Settings

This chapter explains the following topics:

Default FAX settings 8-2
Operation method 8-2
System Menu Settings 8-3
Device Settings 8-4
Notification/Report 8-6
Function Settings 8-8
Security Settings 8-16
Transmission Restriction 8-17
Registering Permit FAX No. 8-18
Changing Permit FAX No. 8-19
Deleting Permit FAX No. 8-19
Registering Reject FAX No. 8-20
Changing Reject FAX No. 8-20
Deleting Reject FAX No. 8-21
Registering Permit ID No. 8-21
Changing Permit ID No. 8-22
Deleting Permit ID No. 8-22
Setting Send Restriction 8-23
Setting Reception Restriction 8-23
Unknown Number Reception 8-23
Unusable Time 8-25
Account Management 8-26

Default FAX settings

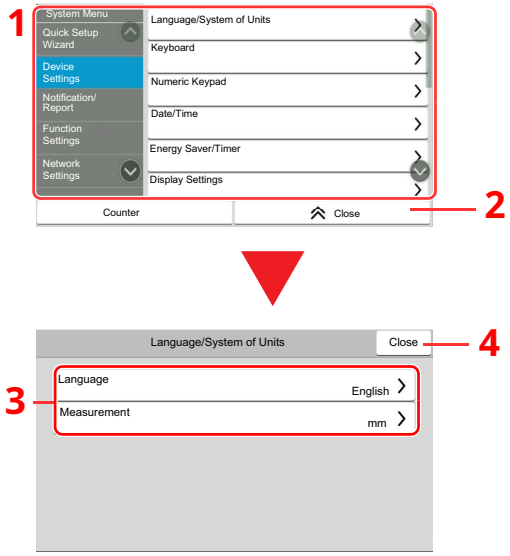
This section explains the fax settings in the system menu.

Operation method

1 Display the screen.

Select the [**Home**] key > [**...**] > [**System Menu**].

2 Select a function.



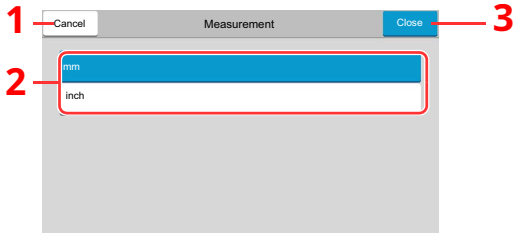
1 Displays the System Menu items. Items that are not displayed can be displayed by swiping the screen up and down.

2 Returns to the previous screen.

3 Displays setting items.
Select the key of a function to display the setting screen.

4 Returns to the previous screen.

3 Configure the function.



1 Returns to the previous screen without making any changes.

2 Enter a setting by selecting it and return to the previous screen.

3 Accepts the settings and exits.

NOTE

If user login administration is enabled, you can only change the settings by logging in with administrator privileges or as a user with privileges to configure this setting.

The factory default login user name and login password are set as shown below.

If function default settings have been changed, the [**Reset**] key can be selected in each function screen to immediately change the settings.

Login User Name: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

Login Password: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

Refer to System Menu Settings on the following page and configure as needed.

System Menu Settings

Settings for the fax function in the system menu are shown below.

NOTE
For settings other than fax settings, refer to the following:

Machine's *Operation Guide*

Item		Description	Reference Page
Quick Setup Wizard		Configures settings for the machine in a wizard format.	—
	Fax Setup	Configures fax settings in a wizard format.	*2-11*
Device Settings		Configure overall machine operation.	*8-4*
	Data/Time	Set the date and time for the location where you use the machine. For details, refer to the following: Setting Date and Time (page 2-13)	—
	Display Settings	Configure the touch panel display settings.	*8-4*
	Sound	Set options for buzzer sound during the machine operations.	*8-5*
	Paper Feeding	Configure the paper and paper source settings.	*8-5*
	Function Key Assignment	Assign a function to each function key.	*8-6*
Notification/Report		Print reports to check the machine settings, status, and history. Settings for printing reports can also be configured.	*8-6*
	Print Report/List	Print various reports and lists.	*8-6*
	Result Report Setting	Configure settings for notices for sending and receiving.	*8-7*
	Fax Communication Report	Configure settings for FAX notices.	*8-7*

Item		Description	Reference Page
Function Settings		Configures settings for copying, sending and Document Box functions.	*8-8*
	Function Defaults	Defaults are the values automatically set after the warm-up is completed or the **[Reset]** key is selected. Set the defaults for available settings such as copying and sending. Setting the frequently-used values as defaults makes subsequent jobs easier.	*8-8*
	Fax	Configures settings for fax functions.	*8-8*
	Address Book	Configures Address Book settings. For details on Address Book, refer to the following: ➡ Adding a Destination (Address Book) (page 2-14)	—
	One-Touch Key	Configures One Touch Key settings. For details on One Touch Key, refer to the following: ➡ Adding a Destination on One Touch Key (page 2-20)	—
	Forward setting	Configures settings for Forward setting. For details on Forward setting, refer to the following: ➡ Memory Forwarding (page 5-2)	—
	Subaddress Box	Configures settings for Subaddress Box. For details on Subaddress Box, refer to the following: ➡ Subaddress Box Function (page 5-9)	—
	Fax Memory RX Box	Set whether to perform Print Immediately for the fax documents received or to save them in the Fax Memory RX Box.	*8-15*
	Status	Configure settings for Status.	*8-15*
Security Settings		Configures security settings.	*8-16*

Device Settings

Configures overall machine operation.

Display Settings

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Display Settings**]

Item	Description
Show Power Off Message	Set the mode whether display a confirmation message in power supply off. **Value: Off, On**
Quick Setup Registration (Fax)	Select the functions to be registered for Quick Setup. Six keys of the Quick Setup screen are allocated to typical functions but can be changed as necessary. Six items in the following options are available. **Value: Off, Original Size, Duplex, Original Orientation, Density, Original Image, Fax TX Resolution, Continuous Scan, Quiet Mode**

Sound

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Sound**]

Item	Description
Buzzer	Set options for buzzer sound during the machine operations.
Job Finish	Emit a sound when a job is normally completed. **Value: Off, On, Fax Reception Only**
Fax Speaker Volume	Adjust the volume of the speaker. Speaker Volume: Volume of the built-in speaker when the line is connected by selecting [**On Hook**] key. **Value:[0] (Mute), [1] (Minimum), [2], [3] (Medium), [4], [5] (Maximum)**
Fax Monitor Volume	Adjust the volume of the monitor. Monitor Volume: Volume of the built-in speaker when the line is connected without selecting On Hook key such as in memory transmission. **Value:[0] (Mute), [1] (Minimum), [2], [3] (Medium), [4], [5] (Maximum)**

Paper Feeding

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Paper Feeding**]

Configure the paper and paper source settings.

Cassette 1 (to 4) Settings

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Paper Feeding**] > [**Cassette 1 (to 4) Settings**]

Item	Description
Paper Size*1	Set the paper size to load in Cassette 1 (to Cassette 4)*1. **IMPORTANT:** Specify the settings as follows for the cassette that you want to use for fax reception. Inch models: Letter, Legal, Statement Metric models: A4, B5, A5, Folio
Media Type	Set the media type to load in Cassette 1 (to Cassette 4)*1. **Value: Plain, Rough, Vellum, Recycled, Preprinted*2, Bond, Color, Prepunched*2, Letterhead*2, Envelope*3, Thick, High Quality or Custom 1-8**

*1 The cassette tray displayed varies depending on the installation status of the optional paper feeder.
*2 Cannot be used to print received faxes.
*3 For cassettes 2 to 4 only.

MP Tray Settings

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Paper Feeding**] > [**MP Tray Settings**]

Item	Description
Paper Size	Set the paper size for multipurpose tray. **IMPORTANT:** Specify the settings as follows for the cassette that you want to use for fax reception. Inch models: Letter, Legal, Statement Metric models: A4, B5, A5, Folio
Media Type	Set the media type for multipurpose tray. **Value: Plain, Transparency*1, Rough, Vellum, Labels, Recycled, Preprinted*1, Bond, Cardstock, Color, Prepunched*1, Letterhead*1, Envelope, Thick, Coated, High Quality, Custom 1-8**

*1 Cannot be used to print received faxes.

Function Key Assignment

[**Home**] key > [**...**] > [**System Menu**] > [**Device Settings**] > [**Function Key Assignment**]

Item	Description
Function Key 1	Assign a function to each function key. **Value: None, Copy, Send, Fax Server, Fax, Custom Box, Job Box, USB Drive, Subaddress Box, Polling Box, Fax Memory RX Box, Send to Me (Email), Send to Me from Box (Email), Favorites*1, ID Card Copy, Application*2** **NOTE** You can select the functions to be displayed for [**All**], [**Application**], [**Favorites**] and [**Others**].
Function Key 2	
Function Key 3	

*1 The registered favorites will be displayed.
*2 The running application will be displayed.

Notification/Report

Print reports to check the machine settings, status, and history. Settings for printing reports can also be configured.

Print Report/List

[**Home**] key > [**...**] > [**System Menu**] > [**Notification/Report**] > "Print Report/List" [**Print Report/List**]

Item	Description
Status Page	A status page provides the current status of machine. FAX-related information includes the Local FAX Number, Local FAX Name, fax line setting, etc. You can print it out as necessary. Status Page (page 7-11)
Outgoing Fax Report	The latest 50 sent fax data are printed as a report.
Incoming Fax Report	The latest 50 received fax data are printed as a report.
Fax List (Index)	You can print the list of destinations registered in the Address Book. You can sort the list in the order of index or address numbers of the destinations. Printing Address List (page 2-19)
Fax List (No.)	
One Touch List (Fax)	The fax addresses registered in the One Touch Keys will be printed as a One Touch List.
Subaddress Box List	You can print the Subaddress Box list in which the list of Box No.'s and Box names of the registered Subaddress Boxes are described. Printing a Subaddress Box List (page 5-15)

Result Report Setting

[**Home**] key > [**...**] > [**System Menu**] > [**Notification/Report**] > "Result Report Setting"

Item		Description
Send Result Report		Each time you send a fax, you can print a report to confirm whether the fax was sent successfully. Send Result Reports (page 7-7)
RX Result		Configure settings for FAX RX Result Report.
	Fax RX Result Report	When a fax is received, you can be notified by receipt result report. FAX RX Result Reports (page 7-9)
	RX Result Report Type	Fax receipt can also be notified by e-mail instead of checking the receipt result report. Reporting FAX Receipt Result by E-mail (page 7-12)
Job Finish Notice Setting		Attaches sent images to job finish notices. **Value: Do Not Attach Image, Attach Image**

Fax Communication Report

[**Home**] key > [**...**] > [**System Menu**] > [**Notification/Report**] > "Fax Communication Report"

Item		Description
Outgoing Fax Report		Configure settings for Outgoing FAX report.
	Auto Print	An activity report is printed out automatically after every 50 faxes sent. **Value: On, Off** Activity Report (Outgoing FAX Report and Incoming FAX Report) (page 7-10)
	Print Report	Prints the sent fax report.
Incoming Fax Report		Configure settings for Incoming FAX report.
	Auto Print	An activity report is printed out automatically after every 50 faxes received. **Value: On, Off** Activity Report (Outgoing FAX Report and Incoming FAX Report) (page 7-10)
	Print Report	Prints the received fax report.

Function Settings

Configures settings for copying, sending and Document Box functions.

Function Defaults

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Function Defaults**]

Send/Store

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Function Defaults**] > [**Send/Store**]

Item	Description
Fax TX Resolution	Select the default scanning resolution. **Value: 400×400dpi Ultra Fine, 200×400dpi Super Fine, 200×200dpi Fine, 200×100dpi Normal**
Clarify Text (Noise Removal) Settings	When scanning and sending a document in black and white, it eliminates background noise and improves the legibility of characters. **Value: Off, On**
Continuous Scan (Fax)	Set the continuous scan defaults. **Value: Off, On**
Border Erase/Full Scan (FAX)	Select the default Border Erase/Full Scan (FAX). **Value: Standard, Full Scan, Border Erase Sheet, Border Erase Book, Individual Border Erase**

Fax

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**]

Local Fax Setting

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Local Fax Setting**]

Item	Description
Local Fax Name	Register the local FAX name printed in the transmit terminal identification (TTI) area. **NOTE**: This item is included in the Quick Setup Wizard. Quick Setup Wizard (page 2-11)
Local Fax Number	Register the local FAX number printed in the transmit terminal identification (TTI) area. If you have already registered a number, the current registered number is displayed. **NOTE**: This item is included in the Quick Setup Wizard. Quick Setup Wizard (page 2-11)

Item		Description
Others	**Local Fax ID**	Register the local FAX ID. **NOTE** This item is included in the Quick Setup Wizard. → Quick Setup Wizard (page 2-11) The Local FAX ID is used for transmission limit purposes. → Transmission Restriction (page 8-17)
	TTI	The transmit terminal identification (TTI) is the information about the sending machine (transmit terminal) that is printed by the receiving machine on the received fax. The information includes the date and time of transmission, number of pages sent, name and fax number. This machine enables the user to select if the TTI is printed out on the fax on the receiving system. Regarding the location of the information to be printed, you can select inside or outside of the page image being sent. **Value: Off, Outside, Inside** **NOTE**: Normally, the Local FAX Name is printed in the transmit terminal identification (TTI). However, when job accounting is enabled and an Account ID is entered when a fax is sent, you can enable a setting to have the Account Name or Local FAX Name, whichever was selected, be printed. This item is included in the Quick Setup Wizard. → Quick Setup Wizard (page 2-11)
	Account as Local Fax Name	Select whether or not to use account name as local FAX name. **Value: Off, On**

Print Settings

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Print Settings**]

Item		Description
Common	**Media Type Setting**	Specify the paper type to be used for print output of the received fax. **Value: All Media Types, Plain, Rough, Vellum, Labels, Recycled, Bond, Cardstock, Color, Envelope, Thick, Coated, High Quality, Custom 1-8** Media Type for Print Output (page 4-6) **NOTE** If FAX exclusive paper source is set, paper is fed from the cassette set as the FAX exclusive paper source. Fax Exclusive Paper Source (page 8-10)
	Fax Exclusive Paper Source	Set fax exclusive paper cassettes. Cannot select the cassettes below. • Paper Size is set to other than Auto. • Media Type is set to Preprinted, Prepunched, Letterhead. **Value: Cassette 1 to 4** FAX Exclusive Paper Source (page 4-7) **NOTE** For FAX related reports, paper is fed from the cassette set as the FAX exclusive paper source.
	Reception Date/ Time	Reception Date/Time function adds the reception date/time, sender information and number of pages on the top of each page when the received fax is printed out. It is useful for confirming the time of reception if the fax is from a different time zone. **Value: Off, On** Reception Date/Time (page 4-7)
	Duplex Printing	When received multiple pages of data are the same width, they can be printed out on both sides of paper having the same width as the data. **Value: Off, On** Duplex Printing (page 4-7)
	2 in 1 Printing	When you receive a multi-page Statement or A5 size original, this function prints 2 pages of the original at a time on one Letter or A4 size sheet of paper. **Value: Off, On** 2 in 1 Print (page 4-8)
	Batch Print	When a multi-page fax is received, the pages are printed in a batch after all pages are received. **Value: Off, On** Batch Print (page 4-8)

Fax Transmission

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Transmission**]

Item	Description
Retry Times	The number of retry times can be changed. **Value: 0 to 14** This item is included in the Quick Setup Wizard. Quick Setup Wizard (page 2-11)
Always Continuous Scan with Platen	To scan a document on the document glass and send a fax, Always Continuous Scan with Platen is set. **Value: On, Off**
Dialing Mode (Inch version only)	Select the telephone line according to the type you are contracted with. Please note that selecting a wrong telephone line will prevent you from sending fax. **Value: Tone(DTMF), Pulse(10PPS)** This item is included in the Quick Setup Wizard. Quick Setup Wizard (page 2-11)
ECM TX	Set whether ECM TX is performed. ECM is a communication mode specified by the ITU-T (International Telecommunication Union) that retransmits data when an error occurs. Fax machines that have ECM mode check for errors as they communicate, preventing distortion of the image due to noise on the line and other conditions. **Value: On, Off** **NOTE** When there is a large amount of noise on the line, communication may take slightly longer than when [**Off**] is selected.
TX Start Speed	Set the TX Start Speed. When communication conditions are bad, the fax may not be transmitted correctly. In that case, set a lower TX Start Speed. **Value: 9600bps, 14400bps, 33600bps** **NOTE** Normally this should be used with the default setting.

Fax Reception

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Reception**]

Item		Description
Rings	**Rings(Normal)**	If the reception method is fax automatic reception, the number of rings until the machine answers a call can be changed as needed. **NOTE** This setting does not appear in some regions.
	Rings (TAD)	If the reception method is FAX/Answering Machine Auto Switch Reception, the number of rings until the machine answers a call can be changed as needed. **NOTE** This setting does not appear in some regions.
	Rings(Fax/Phone)	If the reception method is FAX/Phone Auto Switch Reception, the number of rings until the machine answers a call can be changed as needed. **NOTE** This setting does not appear in some regions.
RX Start Speed		Change the RX Start Speed. When communication conditions are bad, the fax may not be received correctly. In that case, set a lower RX Start Speed. **Value: 9600bps, 14400bps, 33600bps** **NOTE** Normally this should be used with the default setting.
ECM RX		Set whether ECM RX is performed. ECM is a communication mode specified by the ITU-T (International Telecommunication Union) that retransmits data when an error occurs. Fax machines that have ECM mode check for errors as they communicate, preventing distortion of the image due to noise on the line and other conditions. **Value: On, Off** **NOTE** When there is a large amount of noise on the line, communication may take slightly longer than when [**Off**] is selected.
Others	**RX Setting**	Select the reception mode. **Value: Auto (Normal), Auto (Fax/Phone), Auto (TAD), Auto (DRD), Manual RX** If Auto (DRD) is selected, select the DRD Pattern. **Value: Pattern 1 (Normal Ring), Pattern 2 (Double Ring), Pattern 3 (Short-Short-Long), Pattern 4 (Short-Long-Short)** DRD reception mode is available for some countries. FAX Reception (page 4-2) Manual Reception (page 4-4) DRD Reception (Available for some countries.) (page 5-36)
	Remote SW Dial	To start fax reception by operation from the connected telephone set, use the following operation. **Value: 00 - 99** Remote Switch Function (page 5-40)
	Encrypted Reception	Turns on reception by encrypted communication. **Value: Off, On** If turned on, select the encryption key. Encryption (page 5-28)

Encryption Key Registration

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Encryption Key Registration**]

This is used to register an encryption key for encrypted communication.

Encryption (page 5-28)

Fax Communication Restriction

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**]

This function allows you to send or receive originals only when communication requirements are met.

Transmission Restriction (page 8-17)

Sound

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Sound**]

Item	Description
Fax Speaker Volume	Adjust the volume of the speaker. Fax Speaker Volume (page 8-5)
Fax Monitor Volume	Adjust the volume of the monitor. Fax Monitor Volume (page 8-5)
Job Finish	Emit a sound when a job is normally completed. Job Finish (page 8-5)

Display Fax Log

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Display Fax Log**]

Item	Description
Display Fax Log	Set the display method of the Status/Log. **Value: Show All, Hide All**

Prevent Mis-sending Settings

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Prevent Mis-sending Settings**]

Item	Description
Destination Check before Send	Select whether to display the confirmation screen of destinations after pressing the [**Start**] key when performing sending jobs. **Value: Off, On**
Entry Check for New Dest.	When adding new destination, select whether to display the entry check screen to check the entered destination. **Value: Off, On**
New Destination Entry (Fax)	Select whether to permit direct entry of destination. When this option is set to [**Prohibit**], you cannot enter the destination directly. **Value: Prohibit, Permit**
Recall Destination	Select whether to permit usage of [**Recall**] on the Send screen. **Value: Prohibit, Permit**
Broadcast	Set whether to enable broadcast. **Value: Prohibit, Permit**
Destination History Usage	Allow to use the destination history. **Value: Prohibit, Permit**
Delete Destination History	Delete the destination history.

Default Screen (Send/Fax)

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Default Screen (Send/Fax)**]

Item	Description
Default Screen (Send/Fax)	Set the default screen displayed when you select the [**Send**] key. **Value: Destination, Address Book, One-Touch Key**

Quick Setup Registration (Fax)

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Quick Setup Registration (Fax)**]

Item	Description
Quick Setup Registration (Fax)	Select the functions to be registered for Quick Setup. Six keys of the Quick Setup screen are allocated to typical functions but can be changed as necessary. Quick Setup Registration (Fax) (page 8-4)

Polling Box

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Polling Box**]

Item	Description
Polling Box	For details on Polling Box, refer to the following: Polling Communication (page 5-19)

Fax Memory RX Box

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Memory RX Box**]

Item	Description
Fax Memory RX Box	Configure whether to save the received faxes one into the FAX Memory RX Box. ➡ Fax Memory RX Box (page 8-15)

Result Report Setting

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Result Report Setting**]

Item	Description
Outgoing Fax Report	An activity report is printed out automatically after every 50 faxes sent. ➡ Outgoing Fax Report (page 8-7)
Incoming Fax Report	An activity report is printed out automatically after every 50 faxes received. ➡ Incoming Fax Report (page 8-7)

Result Notification

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Result Notification**]

Item	Description
Fax TX Result Report	Each time you send a fax, you can print a report to confirm whether the fax was sent successfully. ➡ Send Result Reports (page 7-7)
Fax RX Result Report	When a fax is received, you can be notified by receipt result report. ➡ FAX RX Result Reports (page 7-9)

Fax Memory RX Box

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax Memory RX Box**]

Item	Description
Fax Memory RX	Configure whether to save the received faxes one into the Fax Memory RX Box. **Value: Off, On**

Status

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Status**]

Item		Description
Job Status/ Job Logs Settings	**Display Fax Log**	Set the display method of the Status/Log. **Value: Show All, Hide All**

Security Settings

Configures security settings.

Device Security Settings

[**Home**] key > [**...**] > [**System Menu**] > [**Security Settings**] > "Device Security Settings"

Item	Description
Unusable Time	This feature sets a time period during which the machine will not print received faxes. For details, refer to the following: Unusable Time (page 8-25)
Job Status/Job Logs Settings **Display Fax Log**	Set the display method of the Status/Log. Job Status/Job Logs Settings (page 8-15)

Transmission Restriction

This function allows you to send or receive originals only when communication requirements are met. Using this function can limit other parties with which you can communicate.

Specifically, you must register communication requirements (Permit FAX No./Permit ID No.) and set the transmission limit in advance. When the machine sends or receives originals, you do not need to perform a special operation for this particular function, and you can operate the machine normally. When sending or receiving has actually started, the machine correctly conducts transmission that meets communication requirements, but when the transmission does not meet the requirements, the machine indicates an error. This mode also allows you to set a [**Reject List**] for Reception Restriction so that reception from senders on the list of Rejected FAX numbers or from senders whose Local FAX Number is not registered are rejected. (You can select whether reception from a party whose local fax number is not registered is allowed or rejected in "Unknown Number Reception".)

Unknown Number Reception (page 8-23)

NOTE
Before using transmission restriction, be sure to read the following prerequisites, communication establishing requirements, and reception rejection requirements thoroughly, and consult with the other parties with which you communicate.

	Prerequisites	Communication Establishing Requirements
Send Restrictions	• Register Permitted FAX numbers or Permitted ID numbers.*1 Registering Permit FAX No. (page 8-18) Registering Permit ID No. (page 8-21) • Send restriction settings are specified in [**Permit List + Address Book**] in Send Restrictions. Setting Send Restriction (page 8-23) • Register the Local FAX Numbers or Local FAX IDs of other parties.	• The recipient's Local FAX Number matches a Permitted FAX No. registered on the machine. • The recipient's Local FAX ID matches a Permitted ID registered on the machine. • When the number was dialed using the Address Book or One Touch Key, the last 4 digits of the dialed number match the last 4 digits of the recipient's Local FAX Number. (Excludes manual transmissions.)
Reception Restrictions	• Register Permitted FAX numbers or Permitted ID numbers.*2 Registering Permit FAX No. (page 8-18) Registering Permit ID No. (page 8-21) • Reception restriction settings are specified in [**Permit List + Address Book**] in Reception Restrictions. Setting Reception Restriction (page 8-23) • Register the Local FAX Numbers or Local FAX IDs of other parties.	• The sender's Local FAX Number matches a Permitted FAX No. registered on the machine. • The sender's Local FAX ID matches a Permitted ID registered on the machine. • A fax number that matches the last 4 digits of the sender's Local FAX Number is registered in the Address Book on this machine.

*1 If there is neither a Permitted FAX No. nor a Permitted ID No. registered for the recipient, sending is not rejected.
*2 If there is neither a Permitted FAX No. nor a Permitted ID No. registered for the sender, reception is not rejected.

	Prerequisites	Reception Rejection Requirements
Reception Rejection	• Register Reject FAX numbers.*1 ➡ Registering Reject FAX No. (page 8-20) • Reception restriction settings are specified in [**Reject List**] in Reception Restrictions. ➡ Setting Reception Restriction (page 8-23)	• The sender's Local FAX Number is not registered. • The sender's Local Fax Number matches a Reject FAX No. registered on the machine.

*1 If there are no Reject FAX numbers registered, calls are only rejected from senders whose Local FAX Numbers (Indicates local FAX information entries, not the actual line numbers.) are not registered.

Registering Permit FAX No.

NOTE
Up to 25 Permit FAX numbers can be registered.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Permit No. List**]

2 Add a permit fax number.

1 Select [**Add**].

2 Use the numeric keys to enter Permit FAX No. Up to 20 digits can be entered.

NOTE
Select [**Pause**] to insert a pause (-) between numbers.

Select [**Space**] to enter a space.

Use [**<**] or [**>**] to move the cursor.

Selecting [**Backspace**] deletes the character to the left of the cursor.

3 Select [**OK**].

3 To register another permit fax number, repeat Steps 2-1 to 2-3.

Changing Permit FAX No.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Permit No. List**]

2 Changing

1 Select [ ] (information icon) for Permit FAX No. you want to change, and enter the new number.

NOTE
For the procedure for entering a number, refer to the following:

Registering Permit FAX No. (page 8-18)

2 Select [**OK**].
The registration is changed.

Deleting Permit FAX No.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Permit No. List**]

2 Deleting

1 Select Permit FAX No. you want to delete, and select [**Delete**].

2 Select [**Delete**].
The registration is deleted.

Registering Reject FAX No.

NOTE
Up to 25 Reject FAX numbers can be registered.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Reject No. List**]

2 Add a Reject FAX No.

1 Select [**Add**].

2 Use the numeric keys to enter Reject FAX No. Up to 20 digits can be entered.

NOTE
Select [**Pause**] to insert a pause (-) between numbers.

Select [**Space**] to enter a space.

Use [**<**] or [**>**] to move the cursor.

Selecting [**Backspace**] deletes the character to the left of the cursor.

3 Select [**OK**].

3 To register another Reject FAX No., repeat Steps 2-1 to 2-3.

Changing Reject FAX No.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Reject No. List**]

2 Changing

1 Select [ ] (information icon) for Reject FAX No. you want to change.

2 Enter the new number.

NOTE
For the procedure for entering a number, refer to the following:

Registering Reject FAX No. (page 8-20)

3 Select [**OK**].
The registration is changed.

Deleting Reject FAX No.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Reject No. List**]

2 Deleting

1 Select Reject FAX No. you want to delete, and select [**Delete**].

2 Select [**Delete**].
The registration is deleted.

Registering Permit ID No.

NOTE
Up to 10 Permit ID numbers can be registered.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Permit ID List**]

2 Add a Permit ID No.

1 Select [**Add**].

2 Use the numeric keys to enter Permit ID No. (0000 to 9999).

3 Select [**OK**].

3 To register another Permit ID No., repeat Steps 2-1 to 2-3.

Changing Permit ID No.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Permit ID List**]

2 Changing

1 Select [ ] (information icon) for Permit ID No. you want to change.

2 Enter the new number.

NOTE
For the procedure for entering a number, refer to the following:

Registering Permit ID No. (page 8-21)

3 [**OK**] > [**Close**]
The registration is changed.

Deleting Permit ID No.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Permit ID List**]

2 Deleting

1 Select Permit ID No. you want to delete, and select [**Delete**].

2 Select [**Delete**].
The registration is deleted.

Setting Send Restriction

Restrict the other parties to which you send originals only to the ones registered in Permit FAX No. and Permit ID No. as well as the ones registered in the Address Book. To change the sending restriction, follow the steps below.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**TX Restriction**]

2 Configure the function.

To not use the sending restriction, select [**Off**].
To restrict the other parties to which you send originals only to the ones registered in Permit FAX No. and Permit ID No. as well as the ones registered in the Address Book, select [**Permit List + Address Book**].

Setting Reception Restriction

Restrict incoming faxes so that you only receive originals from senders registered in Permit FAX No. and Permit ID No. and senders registered in your Address Book. This mode also allows you to set a [**Reject List**] for Reception Restriction so that reception from senders on the list of Rejected FAX numbers or from senders whose Local FAX Number is not registered are rejected. (You can select whether reception from a party whose local fax number is not registered is allowed or rejected in “Unknown Number Reception”.)

Unknown Number Reception (page 8-23)

To change the reception restriction, follow the steps below.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**RX Restriction**]

2 Configure the function.

To not use the reception restriction
Select [**Off**].

To restrict the other parties from which you receive originals only to the ones registered in Permit FAX No. and Permit ID No. as well as the ones registered in the Address Book
Select [**Permit List + Address Book**].

To block incoming faxes from senders registered in Reject FAX No.
Select [**Reject List**].

Unknown Number Reception

Select whether to receive the fax of that the number is unknown when [**Reject List**] is set for Reception Restriction.

To change the reception restriction for the unknown fax number, follow the steps below.

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Function Settings**] > [**Fax**] > [**Fax Communication Restriction**] > [**Unknown No. Reception**]

2 Configure the function.

To receive faxes from the unknown number
Select [**Permit**].

To reject faxes from the unknown number
Select [**Reject**].

Unusable Time

This feature sets a time period during which the machine will not print received faxes.

IMPORTANT

When Unusable Time is set, in addition to fax printing, all other printing operations are prohibited during the unusable time period, including printing of copy jobs and printer jobs, and printing from USB Drive.

Faxes and print jobs received during the unusable time period are printed after the unusable time period ends, or when the unusable time period is temporarily canceled.

NOTE

If user login administration is enabled, you can only change the settings by logging in with administrator privileges or as a user with privileges to configure this setting.

The factory default login user name and login password are set as shown below.

Login User Name: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

Login Password: ECOSYS MA3500cifx:3500, ECOSYS MA4000cifx:4000

1 Display the screen.

[**Home**] key > [**...**] > [**System Menu**] > [**Security Settings**] > "Device Security Settings" [**Unusable Time**]

2 Configure the function.

Set the unusable time

Select [**On**] and select [+], [-] or use the numeric keys to enter the start time and end time.

NOTE

If the same time is set as the start time and end time, you cannot use all day.

Set the cancel code

Specify the code to temporarily cancel the unusable setting during unusable time.

1 Use the numeric keys to enter Unlock Code (0000 to 9999).

2 Select [**OK**].

NOTE

To use the machine temporarily during unusable time, enter the Unlock Code and select [**Login**].

Account Management

Account management is user management that specifies the users who can use the machine and job accounting that controls the usage per account. In user accounting, up to 100 users can be managed using User ID and Password. In job accounting, the status of fax use per account can be known for up to 100 accounts for sending of originals and making communication reservation after entering Account ID. For each management method, refer to the following:

➡ Machine's *Operation Guide*

It will be necessary to log in if user management or department management are enabled. For the method for logging in, refer to the following:

➡ Login/Logout (page 3-15)

Description of User Accounting

Item	Description
Registration of User	Register user access privileges, User ID and Password.
Enable/Disable User accounting	Enable User accounting.

NOTE

➡ Machine's *Operation Guide*

Description of Job Accounting

Item	Description
Registration of Account	Register Account Name and Account ID. Up to 8 digits can be entered.
Enable/Disable job accounting	Enable job accounting.
Fax send restriction	Restricts the number of fax sheets that can be sent. You can prohibit the use of this sending function or cancel the sending restriction.
Counting of the number of used sheets	You can reset the counting, referring to the number of fax sheets to be sent and the time required for sending fax by all the accounts or by account.
Print of Accounting Report	You can print the printed and sent page numbers that have been counted by all the accounts.

NOTE

➡ Machine's *Operation Guide*

Communication modes subject to job accounting

- Normal transmission
- Delayed transmission
- Broadcast transmission
- Sub address transmission
- Encrypted transmission
- Manual send when dialed from this machine to the receiving system
- Polling reception
- Sending Faxes from PC (Destinations include FAX.)
- Transmission from the document box

Restriction of use function

When you have enabled job accounting, you need to enter an Account ID when performing the following operations.

- Normal transmission
- Delayed transmission
- Broadcast transmission
- Sub address transmission
- Output from Subaddress Box
- Encrypted transmission
- Manual send when dialed from this machine to the receiving system
- Polling reception
- Sending Faxes from PC (Destinations include FAX.)
- Transmission from the document box

IMPORTANT
You can use 'Make a call', 'Checking FAX Job History' and 'Communication Control Report Output' functions without entering an Account ID or Administrator No.

When job accounting has been enabled, batch transmission function works only for communication to be performed for the same Account ID. The communication to be performed with a different Account ID is not conducted as a batch transmission.

Normally, the Local FAX Name is printed in the transmit terminal identification (TTI). However, when job accounting is enabled and an Account ID is entered when a fax is sent, you can enable a setting to have the Account Name or Local FAX Name, whichever was selected, be printed.

Account as Local Fax Name (page 8-9)

9 Troubleshooting

This chapter explains the following topics:

Indicators During Sending/Receiving Operation 9-2
Responding to an Attention Indicator Flashes 9-2
Precautions When Turning Power OFF 9-3
Messages 9-4
Error Code List 9-6
Troubleshooting 9-9
Common inquiries 9-11

Indicators During Sending/Receiving Operation

The **[Data]** indicators show the fax transmission status.

- The **[Data]** indicator blinks during fax transmission and reception.
- The **[Data]** indicator is lit when there is source data stored in the memory for delayed transmission.



Responding to an Attention Indicator Flashes

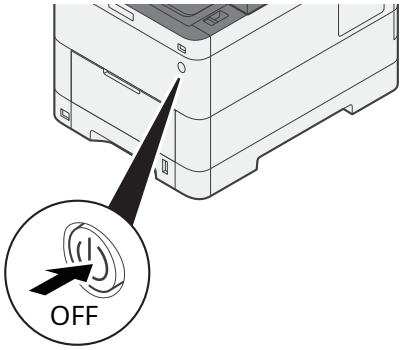
If the [**Attention**] indicator flashes, select the [**Status/Job Cancel**] key to check an error message. If the message is not indicated on the touch panel when the [**Status/Job Cancel**] key is pressed or the [**Attention**] indicator flashes, check the following.

Symptom	Checkpoints	Corrective Actions	Reference Page
Cannot send fax.	Is the modular cord connected correctly?	Connect the modular cord correctly.	—
	Is Permitted FAX No. or Permitted ID No. registered correctly?	Check Permitted FAX No. and Permitted ID No.	*8-17*
	Has a communication error occurred?	Check error codes in the TX/RX Result Report and Activity Report. If the error code starts with "U" or "E", perform the corresponding procedure.	*9-6*
	Is the destination FAX line busy?	Send again.	—
	Does the destination FAX machine respond?	Send again.	—
	Is there an error other than above?	Contact your Service Representative.	—

Precautions When Turning Power OFF

To power off the machine, press the Power switch. You cannot automatically receive a fax when the power switch is turned off.

1 Turn the power switch off.



The confirmation message for power supply off is displayed.

It takes several minutes for power off.

Messages

When an error occurs, the display may show one of the messages listed below. These will help you identify and correct the problem.

NOTE

When a transmission error occurs, a sent/receipt result report is produced.

Check the error code shown in the report and refer to the following:

Error Code List (page 9-6)

To print the sent/receipt result report, refer to the following:

Send Result Reports (page 7-7)

FAX RX Result Reports (page 7-9)

You may also check error codes using the activity report.

Activity Report (Outgoing FAX Report and Incoming FAX Report) (page 7-10)

Message	Checkpoint	Corrective Action	Reference Page
Add paper in cassette #.	Is the indicated cassette out of paper?	Load paper.	—
Cannot process this job.	—	This job is canceled because it is restricted by User Authorization or Job Accounting. Select [**End**].	—
Check the paper in the multipurpose tray.	—	The paper size is different. Set selected size paper and select [Continue].	—
Subaddress Box limit exceeded.	—	Follow the instructions on the screen and delete documents from the Subaddress Box to make room for FAX reception. To check the canceled job, select the [**Status/Job Cancel**] key and then [**Printing Jobs**] to check receipt result.	—
Job Accounting restriction exceeded.	Is the acceptable printing count restricted by Job Accounting exceeded?	The printing count exceeded the acceptable count restricted by Job Accounting. Cannot print any more. This job is canceled. Select [**End**].	Refer to the machine's ***Operation Guide***.
Machine failure.	—	Internal error has occurred. Make a note of the error code displayed on the screen. Call service.	—
Scheduled sending jobs exceeded.	—	The number of jobs has exceeded the limit set for delayed transmission. Select [**End**]. The job is canceled. Wait until the delayed transmission is executed, or cancel the delayed transmission and then perform the job again.	3-24

Message	Checkpoint	Corrective Action	Reference Page
The phone receiver is off the hook.	—	Put down the receiver.	—
Box limit exceeded.	Is [**End**] displayed on the screen?	The specified box is full, and no further storage is available. Job is canceled. Select [**End**]. Try to perform the job again after printing or deleting data from the box.	5-25

Error Code List

When a transmission error occurs, one of the following error codes is recorded in the TX/RX Result Report and Activity Report.

NOTE
"U" or "E" will appear in the error code depending on the communication speed setting.

Error Code	Possible Cause/Action
Busy	Failed to establish connection with the recipient despite auto redialing the preset number of times. Send again.
CANCELED	Transmission was canceled due to an action to cancel transmission. Reception was canceled due to an action to cancel reception.
E00300 U00300	Paper depletion occurred at the recipient machine. Check with the recipient.
E00430 - E00462 U00430 - U00462	Reception was canceled because of mismatching of communication features with the sender machine although the line connection was established.
E00601 - E00690 U00601 - U00690	Communication was stopped due to the machine failure. Send or receive again.
E00700 U00700	Communication was stopped due to failure on the part of the sender or recipient machine.
E00800 - E00811 U00800 - U00811	Page(s) not sent correctly. Send again. If you still have trouble, reduce TX Start Speed and send again. **NOTE** If the communication error occurs frequently, change the default setting of TX Start Speed in System Menu.
E00900 - E00910 U00900 - U00910	Page(s) not received correctly. Ask the sender to resend. **NOTE** If the communication error occurs frequently, change the default setting of RX Start Speed in System Menu.
E01000 - E01097 U01000 - U01097	Communication error occurred during transmission. Send again. If you still have trouble, reduce TX Start Speed and send again. **NOTE** If the communication error occurs frequently, change the default setting of TX Start Speed in System Menu.
E01100 - E01196 U01100 - U01196	Communication error occurred during reception. Ask the sender to resend. **NOTE** If the communication error occurs frequently, change the default setting of RX Start Speed in System Menu.
U01400	Failed to establish communication with the sender or recipient machine because dialing registered for a tone line system was used in a pulse line system.
E01500	Communication error occurred during high-speed transmission. Send again. If you still have trouble, reduce TX Start Speed and send again. **NOTE** If the communication error occurs frequently, change the default setting of TX Start Speed in System Menu.

Error Code	Possible Cause/Action
E01600	Communication error occurred during reception of high-speed transmission. Ask the sender to reduce the transmission speed and send again. **NOTE** If the communication error occurs frequently, change the default setting of RX Start Speed in System Menu.
E01700 - E01720	Communication error occurred during high-speed transmission. Send again. If you still have trouble, reduce TX Start Speed and send again. **NOTE** If the communication error occurs frequently, change the default setting of TX Start Speed in System Menu.
E01721	Communication error occurred during high-speed transmission. Designated transmission speed may not be available for the recipient machine. Reduce the transmission start speed and send again.
E01800 -E01820	Communication error occurred during reception of high-speed transmission. Ask the sender to reduce the transmission speed and send again or reduce the RX Start Speed in System Menu.
E01821	Communication error occurred during reception of high-speed transmission. Designated transmission speed may not be available for this machine. Ask the sender to reduce the transmission speed and send again or reduce the RX Start Speed in System Menu.
E03000 U03000	During polling reception, a fax could not be received because no originals were set in the other party's fax machine. Check with the other party.
E03200 U03200	Sub address bulletin board reception was attempted and the other party's machine is an our brand model, but the specified sub address box contained no data. Check with the other party.
E03300 U03300	An error occurred due to either 1 or 2 below. Check with the other party. 1 The other party's machine is an our-brand model and transmission restrictions were found set by the other party during polling reception. Communication was interrupted because the password was incorrect. 2 The other party's machine is an our-brand model and transmission restrictions were found set by the other party during sub address bulletin board reception. Communication was interrupted because the password was incorrect.
E03400 U03400	Polling reception was interrupted because the password entered by the other party did not match the Local FAX ID on the receiving machine. Check with the other party.
E03500 U03500	Sub address bulletin board reception was attempted and the other party's machine is an our brand model, but the specified sub address box was not registered on the other party's machine. Check with the recipient.
E03600 U03600	The other party's machine is an our-brand model and sub address bulletin board reception was interrupted because the specified sub address password was incorrect. Check with the other party.
E03700 U03700	Sub address bulletin board reception was attempted but the other party's machine either does not have a sub address bulletin board communication function or there were no originals in any of the originals transfer boxes (sub address boxes).
E04000 U04000	Specified sub address box is not registered in our brand recipient machine, or the sub address does not match.
E04100 U04100	Recipient machine is not equipped with a sub address box function, or the sub address does not match.

Error Code	Possible Cause/Action
E04200 U04200	Encrypted transmission was canceled because the specified box is not registered.
E04300 U04300	Encrypted transmission was canceled because the recipient fax is not equipped with an encrypted communication function.
E04400 U04400	Encrypted transmission was canceled because the encryption key does not match.
E04500 U04500	Encrypted reception was canceled because the encryption key does not match.
E05100 U05100	Transmission was canceled because communication requirements are not met due to the transmission restriction set on this machine. Check with the recipient.
E05200 U05200	Reception was canceled because communication requirements are not met due to the reception restriction set on this machine.
E05300 U05300	Reception was rejected by the recipient because communication requirements are not met due to the reception restriction set on the recipient machine. Check with the recipient.
E14000 U14000	Reception to the Sub Address Box was stopped because there is no more free space in the memory of this machine. Create free space by outputting the data stored in the memory, or cancel the reception to the Sub Address Box.
E14100 U14100	Transmission to the Sub Address Box or sub address box on our-brand recipient machine was stopped because there is no more free space in the memory of the recipient machine. Check with the recipient.
E19000 U19000	Memory reception was stopped because there is no more free space in the memory of this machine. Create free space by outputting the data stored in the memory, and ask the sender to resend.
E19100 U19100	Transmission was stopped because there is no more free space in the memory of the recipient machine. Check with the recipient.
E19300 U19300	Transmission was stopped due to a data error occurring during transmission. Send again.

Troubleshooting

When a problem occurs, first check the following. If the problem persists, contact your dealer or service representative.

Symptom	Checkpoint	Corrective Action	Reference Page
Cannot send document.	Is the modular cord connected correctly?	Connect the modular cord correctly.	—
	Is *Send error* displayed?	Remedy the cause of error and send again.	9-6
	Is TX (transmission) restriction activated?	Cancel the TX restriction.	8-17
	Are you using an IP telephone line?	You may be able to temporarily clear the communication error by changing the setting of [**TX Start Speed**] in Transmission.	8-11
Cannot perform encrypted communication.	Are the registrations correct both at sender and recipient?	Double-check the registrations both at sender and recipient.	5-28
Cannot use the remote switching function.	Is a pulse line used?	Some phones may transmit tone signals using buttons. Refer to the operation manual of your phone set.	—
	Is the remote switching number correct?	Check the registration. (Default: 55)	8-12
	Did you press the remote switching number too quickly?	Press the remote switching number twice slowly.	—
No print output after reception.	Is memory forwarding activated?	Check the forwarding destination.	5-2
Cannot receive document.	Is the modular cord connected correctly?	Connect the modular cord correctly.	—
	Is *Communication error* displayed?	Remedy the cause of error and ask the sender to retry.	9-6
	Are you using an IP telephone line?	You may be able to temporarily clear the communication error by changing the setting of [**RX Start Speed**] in Reception.	8-12
	Is RX (reception) restriction activated?	Cancel the RX restriction.	8-17
Cannot receive 2 in 1 reception.	Are 2 in 1 reception and duplex reception both set?	Cancel the duplex printing.	4-8
Cannot perform memory reception.	Is free space available in the memory?	Receive after the memory has free space, or create free space in the memory.	—

Symptom	Checkpoint	Corrective Action	Reference Page
Cannot perform sub address transmission.	Is the recipient fax machine equipped with a sub address transmission feature?	Sub address transmission cannot be performed unless the recipient fax machine has a similar sub address transmission feature.	—
	Is the entered sub address or sub address password identical to the sub address or sub address password registered in the recipient fax machine?	If your entry is correct, check with the recipient. This machine does not use a sub address password for reception.	5-16
	Is free space available in the memory of the recipient fax machine?	Check with the recipient.	—
Cannot perform memory forwarding.	Is memory forwarding set to [**On**]?	Check the memory forwarding setting.	5-2
Cannot perform memory forwarding using a sub address.	Is the recipient fax machine equipped with a sub address transmission feature?	Sub address transmission cannot be performed unless the recipient fax machine has a similar sub address transmission feature.	—
	Is the entered sub address identical to the sub address registered in the recipient fax machine?	If your entry is correct, check with the recipient. This machine does not use a sub address password for reception.	5-2
Cannot store memory forwarding data in a Subaddress Box.	Is the Subaddress Box specified correctly?	Check the memory forwarding setting.	5-3
	Is free space available in the memory?	Receive after the memory has free space, or create free space in the memory.	—
Cannot output from a Subaddress Box.	Is the box password been set?	Enter the correct box password.	5-9
Cannot use polling reception.	Is polling transmission being used correctly on the sending machine?	Check with the sending machine.	—
Cannot use sub address relay broadcast communication.	Is free space available in the memory?	Free up some space in memory and then send, or simply make some free space in memory.	—
Cannot use sub address bulletin board communication.	Does the other party's fax machine have the same sort of sub address bulletin board communication function?	If the other party's fax machine does not have the same sort of sub address bulletin board communication function, it cannot receive faxes via a sub address bulletin board. Check with the recipient.	—
	Is the entered sub address or sub address password correct?	If your entry is correct, check with the recipient.	—

Common inquiries

The following are the inquiries that are frequently received after this product has been purchased.

	Question	Answer
1	I want to add a completion stamp when sending faxes.	This product does not have a function for completion stamps.
2	I want to send and receive faxes in color.	Fax images are transmitted and received in black and white.

10 Appendix

This chapter explains the following topics:

Character Entry Method 10-2
Entry Screens 10-2
Entering Characters 10-4
Specifications 10-5
Menu Map 10-7
Received FAX Sizes and Paper Priority (Metric Model) 10-14
Received FAX Sizes and Paper Priority (Inch Model) 10-15

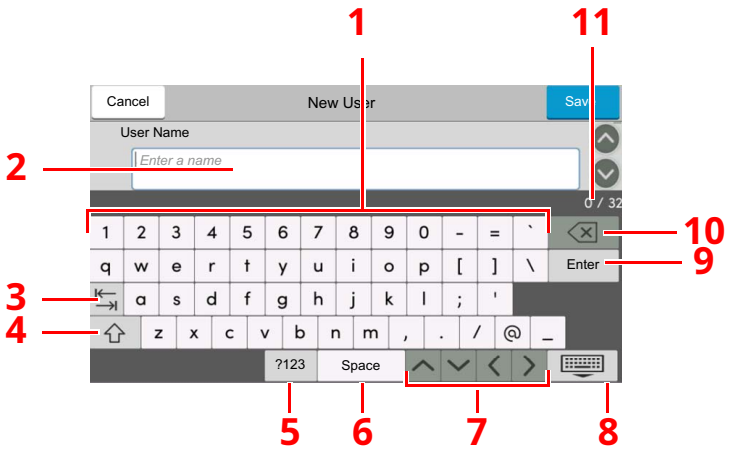
Character Entry Method

To enter characters for a name, use the on-display keyboard in the touch panel following the steps as explained below.

NOTE
Keyboard Layout
"QWERTY", "QWERTZ" and "AZERTY" are available as keyboard layouts the same as a PC keyboard. Select the [**Home**] key > [**...**] > [**System Menu**], [**Device Settings**] and then [**Keyboard**] > [**Keyboard Layout**] to choose the desired layout. "QWERTY" layout is used here as an example. You may use another layout following the same steps.

Entry Screens

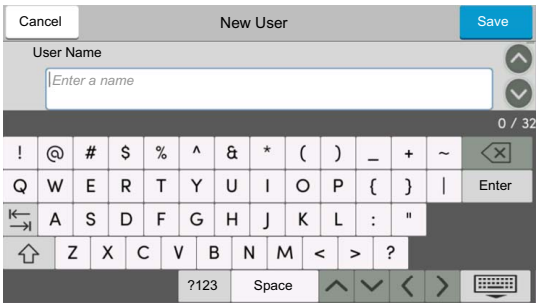
Lower-case Letter Entry Screen



No.	Display/Key	Description
1	Keyboard	Select the character to enter.
2	Input box	Enter characters in the selected box.
3	Tab key	Select to move to the next input box.
4	Shift key	Select to switch between upper case and lower case.
5	[**?123**] / [**Character**]	Select the characters that are entered.
6	Space key	Select to insert a space.
7	Cursor key	Select to move the cursor on the display.
8	Close key	Select to close the entry screen.
9	Enter key	Select to finalize entry and return to the screen before the entry.
10	Backspace key	Select to delete a character to the left of the cursor.
11	Input / Limit display	Displays maximum number of characters and the number of characters entered.

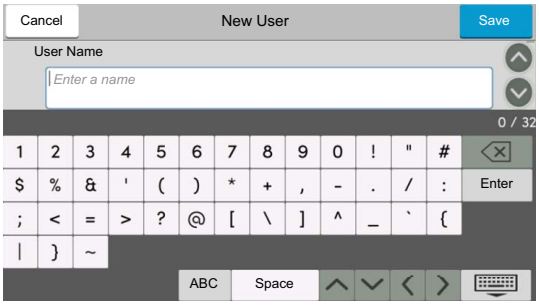
Upper-case Letter Entry Screen

Select the Shift key.



Number/Symbol Entry Screen

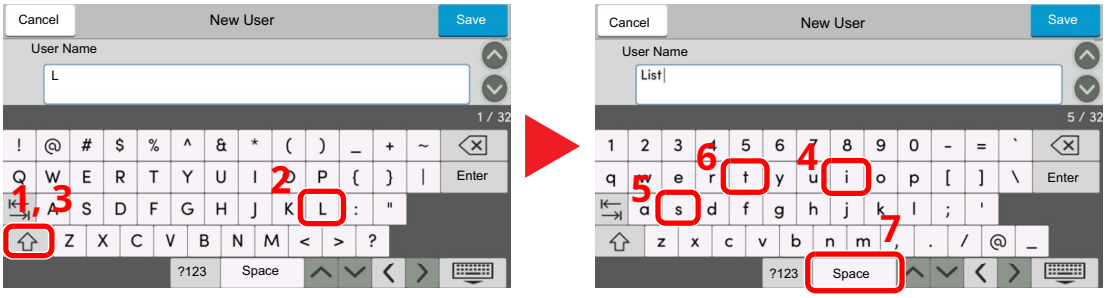
Select [**?123**].



Entering Characters

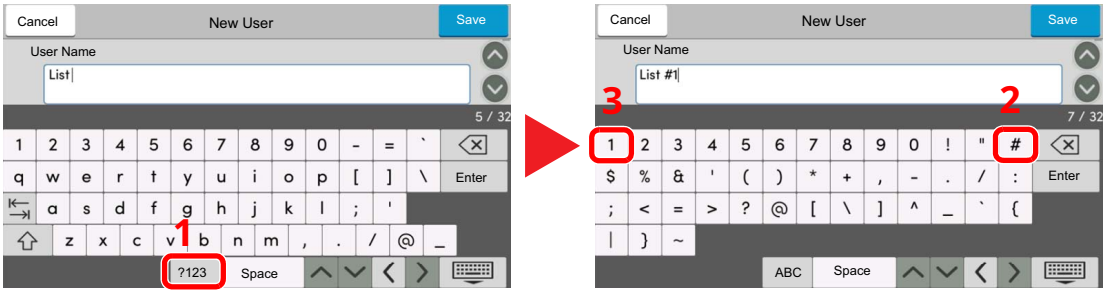
Follow the steps below to enter 'List A-1' for an example.

1 Enter 'List', (space).



To switch between upper case and lower case, select the Shift key.

2 Enter '#' and '1'.



To enter numbers or symbols, select [**?123**].

3 Check that the entry is correct.



Check that the entry is correct. Select [**enter**].

Specifications

IMPORTANT
Specifications are subject to change without notice.

FAX function

Item	Description
Compatibility	G3
Communication Line	Subscriber telephone line
Transmission Time	Less than 3 seconds (33600 bps, JBIG, ITU-T A4-R #1 chart)
Transmission Speed	33600/31200/28800/26400/24000/21600/19200/16800/14400/12000/9600/7200/4800/2400 bps
Coding Scheme	JBIG/MMR/MR/MH
Error Correction	ECM
Original Size	Max. width: 8.51"/216 mm, Max. length: 36.03"/915 mm
Automatic Document Feed	Max. 100 sheets
Resolution	Scan: 200 × 100 dpi Normal (8 dot/mm × 3.85 line/mm) 200 × 200 dpi Fine (8 dot/mm × 7.7 line/mm) 200 × 400 dpi Super (Super Fine) (8 dot/mm × 15.4 line/mm) 400 × 400 dpi Ultra (Ultra Fine) (16 dot/mm × 15.4 line/mm) Print: 600×600 dpi
Gradations	256 shades (Error diffusion)
One Touch Key	100 keys
Multi-Station Transmission	Max. 100 destinations
Substitute Memory Reception	256 sheets or more (when using ITU-T A4 #1)
Image Memory Capacity	1536 MB
Report Output	Send result report, FAX RX result report, Activity report, Status page

Network FAX functions

Item	Description
Hardware	IBM PC-AT compatible computer
Interface	10BASE-T, 100BASE-TX, 1000BASE-T supported
Operating system	Windows 8.1, Windows 10, Windows Server 2012/R2 and Windows Server 2016, Windows Server 2019
Transmission Resolution	Ultra fine (400 × 400dpi), Fine (200 × 200dpi), Normal (100 × 200dpi)
Document Size	A4, A5, B5(JIS), Folio, Letter, Legal, Statement
FAX Delayed Transmit	Based on settings in the Network FAX Driver (setting is possible to any 1 minute increment within the subsequent 24 hour period)
Transmit and Print	Fax transmission and print out at the machine is available
Broadcast Transmission	Max. 100 destinations
Job Accounting	Requires the input of a Login User Name and Password in the Network FAX Driver when User Login, is turn ON in the fax machine. Requires the input of an Account ID in the Network FAX Driver when Job Accounting, is turned ON in the fax machine.
Cover Page	A format can be selected using the Network FAX Driver or a template can be created.

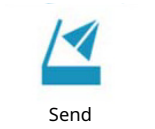
Menu Map



Fax



Destination (page *3-7*)	Address Book (page *3-9*)	
	On Hook (page *3-27*)	
	Direct (page *3-26*)	
	Chain (page *3-31*)	
	Detail (page *3-7*)	Sub Address (page *3-7*)
		Transmission Start Speed (page *3-7*)
		ECM (page *3-7*)
		Encrypted Transmission (page *3-7*)
	Dest. History (page *3-12*)	
	Recall (page *3-3*)	
	One-Touch Destination (page *3-11*)	
Quick Setup (page *2-23*)		
Org./Sending Data Format	Original Size (page *3-20*)	
	Duplex (page *3-20*)	
	Original Orientation (page *3-21*)	
	Long Original (page *3-21*)	
Image Quality	Density (page *3-21*)	
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	Fax TX Resolution (page *3-22*)	
	Clarify Text (Noise Removal) (page *3-22*)	
Advanced Setup	Border Erase/Full Scan (page *3-23*)	
	Fax Delayed Transmission (page *3-24*)	
	Continuous Scan (page *3-25*)	
	Job Finish Notice (page *3-26*)	
	File Name Entry (page *3-26*)	
	Fax Direct Transmission (page *3-26*)	
	Fax Polling RX (page *5-22*)	
	Fax TX Report (page *3-27*)	
	Detect Folded Coner Orig. (page *3-27*)	
	Quiet Mode (page *3-27*)	
Favorites (page *3-33*)		



Destination	Fax Saver (refer to the machine's *Operation Guide*)



Subaddress Box (page *5-9*)



Polling Box (page *5-19*)



FAX Server (refer to the machine's *Operation Guide*)



Fax Memory RX Box (page *5-26*)



Printing Jobs (page *7-3*)	Status (refer to the machine's *Operation Guide*)
	Log (page *7-3*)
Sending Jobs (page *7-3*)	Status (refer to the machine's *Operation Guide*)
	Scheduled Job (page *3-25*)
	Log (page *7-3*)
Storing Jobs (page *7-3*)	Status (refer to the machine's *Operation Guide*)
	Log (page *7-3*)
Fax Communication Status	Line Off (page *3-6*)
	Manual RX (page *4-4*)
Fax Incoming/Outgoing Log (page *7-10*)	



Quick Setup Wizard	Fax Setup (page *2-11*)		
	Paper Setup (refer to the machine's *Operation Guide*)		
	Energy Saver Setup (refer to the machine's *Operation Guide*)		
	Network Setup (refer to the machine's *Operation Guide*)		
	E-mail Setup (refer to the machine's *Operation Guide*)		
	Security Setup (refer to the machine's Operation Guide)		
Device Settings	Language/System of Units (refer to the machine's *Operation Guide*)		
	Keyboard (refer to the machine's *Operation Guide*)		
	Numeric Keypad (refer to the machine's *Operation Guide*)		
	Date/Time (page *2-13*)		
	Energy Saver/Timer (refer to the machine's *Operation Guide*)		
	Display Settings	Show Power Off Message (page *8-4*)	
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*1 The cassette tray displayed varies depending on the installation status of the optional paper feeder.

Received FAX Sizes and Paper Priority (Metric Model)

When no paper loaded in the cassettes matches the received fax size and orientation, the machine automatically chooses the printing paper according to the following priority.

Priority		Received FAX Size				
		A5	A4	Folio	A4 Long Originals *1	Folio Long Originals *2
Paper Size	1	A5 *3	A4	Folio	A4	Folio
	2	A4	Folio	A4		A4 *4
	3	Folio	B5 *3,*5	A4		A4
	4	B5 *3				

*1 A4 Long Originals: Originals longer than A4 in the direction of the paper feed.
*2 Folio Long Originals: Originals longer than Folio in the direction of the paper feed.
*3 Paper orientation is different from the received document. The image is printed after being rotated 90°automatically.
*4 Images longer than Folio length (330 mm) are received and printed on A4 paper without dividing them.
*5 Images shorter than the A4 vertical length (297 mm) are received and then reduced and printed on B5 paper (horizontal width 182 mm).
: indicates print output on two sheets.

NOTE

When a paper type is selected in [**Media Type**], a received fax is printed using the matching paper source.

Media Type for Print Output (page 4-6)

Even if [**Media Type**] is selected, a received fax cannot be printed when the paper type loaded in the paper source is not suitable for fax printouts.

Received FAX Sizes and Paper Priority (Inch Model)

When no paper loaded in the cassettes matches the received fax size and orientation, the machine automatically chooses the printing paper according to the following priority.

		Received FAX Size				
Priority		Statement	Letter	Legal	Letter Long Originals *1	Legal Long Originals *2
Paper Size	1	Statement *3	Letter	Legal	Letter	Legal
	2	Letter	Legal	Letter		Letter *4
	3	Legal		Letter		Letter

*1 Letter Long Originals: Originals longer than Letter in the direction of the paper feed.
*2 Legal Long Originals: Originals longer than Legal in the direction of the paper feed.
*3 Paper orientation is different from the received document. The image is printed after being rotated 90°automatically.
*4 Images longer than the Legal length (14 inches) are received and printed on Letter paper without dividing them.
: indicates print output on two sheets.

NOTE

When a paper type is selected in [**Media Type**], a received fax is printed using the matching paper source.

Media Type for Print Output (page 4-6)

Even if [**Media Type**] is selected, a received fax cannot be printed when the paper type loaded in the paper source is not suitable for fax printouts.

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QUALITY
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all quality controls and
final inspection

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