

Aficio 250 (AD1E)
Fax Reference Manual
(European Version)

Issued August, 1997, Ricoh CO., LTD.

Available Options

- Automatic Document Feeder (ADF)
- Automatic Reverse Document Feeder (ARDF)
- Large Capacity Tray (LCT*)
- Internal 1-bin Tray (internal tray 2)
- Memory Card (2MB or 4MB)
- 400 dpi High Resolution Card
- Function Upgrade Card
- Hard Disk (80MB)
- ISDN Unit

* LCT is only available for Model 2

Supplies

- Stamp (MARKER TYPE 30)

Model 1: 20 CPM (copy per a minute)

Model 2: 25 CPM (copy per a minute)

Caution

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Shielded interconnect cables must be employed with this equipment to ensure compliance with the pertinent RF emission limits governing this device.

Although this equipment can use either loop disconnect or DTMF signalling, only the performance of the DTMF signalling is subject to regulatory requirements for correct operation. It is therefore strongly recommended that the equipment is set to use DTMF signalling for access to public or private emergency services. DTMF signalling also provides faster call set up.

CE168X

"The ISDN kit complies with the requirements of Commission Decision 94/797/EC"

94/797/EC:
* Commission Decision of 18 November 1994 on a common technical regulation for the pan-European integrated service digital network (ISDN) basic access.

Note

Some illustrations may be slightly different from your machine.

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

NOTICE TO USERS (Great Britain)

This model is designed and approved for connection to the following circuits.

British Telecom Public Switched Telephone Network

Hull Public Switched Telephone Network

PABX Extensions

Mercury Communications Limited Public Switched Telephone Network.

CONNECTION TO THE PSTN OR A PABX EXTENSION

If there is a line jack socket already installed, you may connect this model using the line lead supplied. If you require a socket to be fitted, complete the attached form and send it to your local telephone manager's office.

IMPORTANT NOTICE

1. The connection to the BT network must be unplugged before the earth is disconnected.
2. The connection to the BT network must not be hard wired.
3. Please ensure that connection to the mains supply (240Vac) is correctly made and that the power is switched on before use.
4. The apparatus is suitable for direct connection to exclusive lines of a Public Switched Telephone Network, and for connection to compatible PABX's (consult your authorised dealer for the list of compatible PABX's and for installation thereon), or via an RBS.
The definition of an RBS (Relevant Branch System) for PSTN lines, is given in BS6789 section 6.1, clause 2.4.
5. When idle, this model allows normal use of an associated approved main telephone, which must be plugged into the BS6312 compatible series connector, provided for connection to the telephone line. Only one such connection may be made.
6. The apparatus must be connected to PSTN line which use the loop disconnect or DTMF signaling.
7. The machine is not suitable as an extension to payphone, for use on shared service lines, or on 1-1 carrier systems.
8. The Terminal operates in mode 1 (autodialing).
9. The user is advised to check all numbers stored in the register before making a call.
10. The approval of this terminal for connection to the British telecom public switched telephone network is INVALIDATED if the apparatus is subject to any modification in any material way not authorised by BABT or it is used with, or connected to:
 - a) Internal software that has not been formally accepted BABT.
 - b) External control software or external control apparatus which causes the operation of the terminal or associated call set-up equipment to contravene the requirements of the approval.

All apparatus connected to this terminal and thereby connected directly to the British Telecom public switched telephone network must be approved apparatus as defined in Section 22 of the British Telecommunication ACT 1984.

11. This apparatus has been approved for the use of the following facilities:
- Storage of Telephone Number for Retrieval by Predetermined Code
 - Automatic Call Initiation
 - Operation in the Absence of Proceed Indication (Although not Detected)
 - Automatic Dialing Facilities
 - Auto-Calling Facility
 - Loudspeaking Facility
 - Series Connection Facility
 - Automatic Storage of Last Number Dialed
 - Tone Detection-Busy Tone
 - Repeat Attempt Facilities: Multiple(Automatic)
 - Auto Clear form Call Originating End
 - Integral Modem

Any other usage will invalidate the approval of the apparatus if, as a result, it then ceased to conform to the standard against which approval was granted.

12. Connection to a PBX -it cannot be guaranteed that the apparatus will operate correctly under all possible conditions connection to compatible PBX's. Any cases of difficulty should be referred in the first instance to the supplier of the telephone apparatus.
13. This apparatus provides an off hook detector and switching of the line between the telephone and modem. The voltage drop introduced by this apparatus into the loop connection between the main telephone and the network at a current of 10 ma d.c. is 0.3 volts.
14. Only apparatus conforming with BS 6301 or EN 41003 may be connected to the series socket. Any interconnection between the above socket and other connections, directly or by the way of other apparatus, may produce hazardous conditions on the BT network.
Advice should be obtained from a competent engineer before any such connection is made.
15. With reference to EN41003 cl 4.1.3 the apparatus is supplied with a connection to the public switched telephone network, which is referred to as TNV circuit. There is also an optional printer port that may be fitted, which is referred to as a SELV circuit. Please ensure that the TNV circuit is only connected to another TNV circuit and that the SELV circuit is only connected to other SELV circuits.
16. The apparatus does not recognize a secondary proceed indication.



Declaration of Conformity

“The Product complies with the requirements of the **EMC Directive 89/336/EEC** and the **Low Voltage Directive 73/23/EEC.**”

Important Safety Instructions

In addition to the warnings and cautions included in the text of this manual, please read and observe the following safety instructions.

1. Read all of these instructions.
2. Save these instructions for later use.
3. Follow all warnings and cautions marked on the product.
4. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
5. 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.
6. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lighting.
7. Do not use a telephone in the vicinity of a gas leak to report the leak.
8. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product or injuring the user.
9. Slots and openings in the cabinet and the back or bottom are provided for ventilation; to ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation unless proper ventilation is provided.
10. This product should be operated from the type of power source indicated on the marking label. Using a different power source may result in injury or accident. If you are not sure of the type of power available, consult an authorized sales person or your local power company.
11. This product is equipped with a 3-wire grounding type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the purpose of the grounding type plug. (This does not apply in countries in which the 2-wire, non-grounded type of plug is used.)
12. Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.

- 13.If an extension cord is used with this product, make sure that the total of the ampere ratings on the products plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total of all products plugged into the wall outlet does not exceed 15 amperes.
- 14.Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
- 15.Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.
16. Do not take apart or attempt any modifications to this machine. There is a risk of fire, electric shock, explosion or loss of sight.

Please read the "SAFETY INFORMATION" section in the "General Reference" before using this machine.

Grounding

Ground the machine and the lightning protection circuit in accordance with regulations. Do not ground to gas or water pipes, or to a telephone ground plug. Proper grounding is to the ground terminal of the power outlet. Be sure that the ground terminal of the power outlet is properly grounded.

The lightning protection circuit for the machine requires the machine to be properly grounded. If proper grounding is provided, about 90% of lightning damage can be prevented. For safety, be sure to connect the machine to a three-prug grounded outlet.

Cold Weather Power-up

Avoid raising the room temperature abruptly when it is below 57°F(14°C), or condensation may form inside the machine.

1. Raise the room temperature to 68°F(20°C) at less than 18°F(10°C) per hour.
2. Wait for 30 to 60 minutes.
3. Turn the power on.
4. Do not use the machine near a humidifier.

Thunderstorms

With proper grounding, about 90% of lightning damage can be prevented. However, if possible, during severe electric storms turn the power switch off and disconnect the power cord and telephone line cord.

General

1. Since some parts of the machine are supplied with high voltage, make sure that you do not attempt any repairs or attempt to access any part of the machine except those described in this manual.
2. Do not make modifications or replacements other than those mentioned in this manual.
3. When not using the machine for a long period, disconnect the power cord.

SYMBOLS AND CONVENTIONS

Conventions

IMPORTANT

Instructions designed to prevent paper jams, damage to originals, or loss of data. Be sure to read this information.

Before operation

Tips on what to do before you start.

HINT

Advice about a particular operation or how to correct a mistake.

Restriction

Numerical limits, functions that cannot be combined or conditions in which a particular function is disabled.

Cross-reference

Tells you where you can find related information.

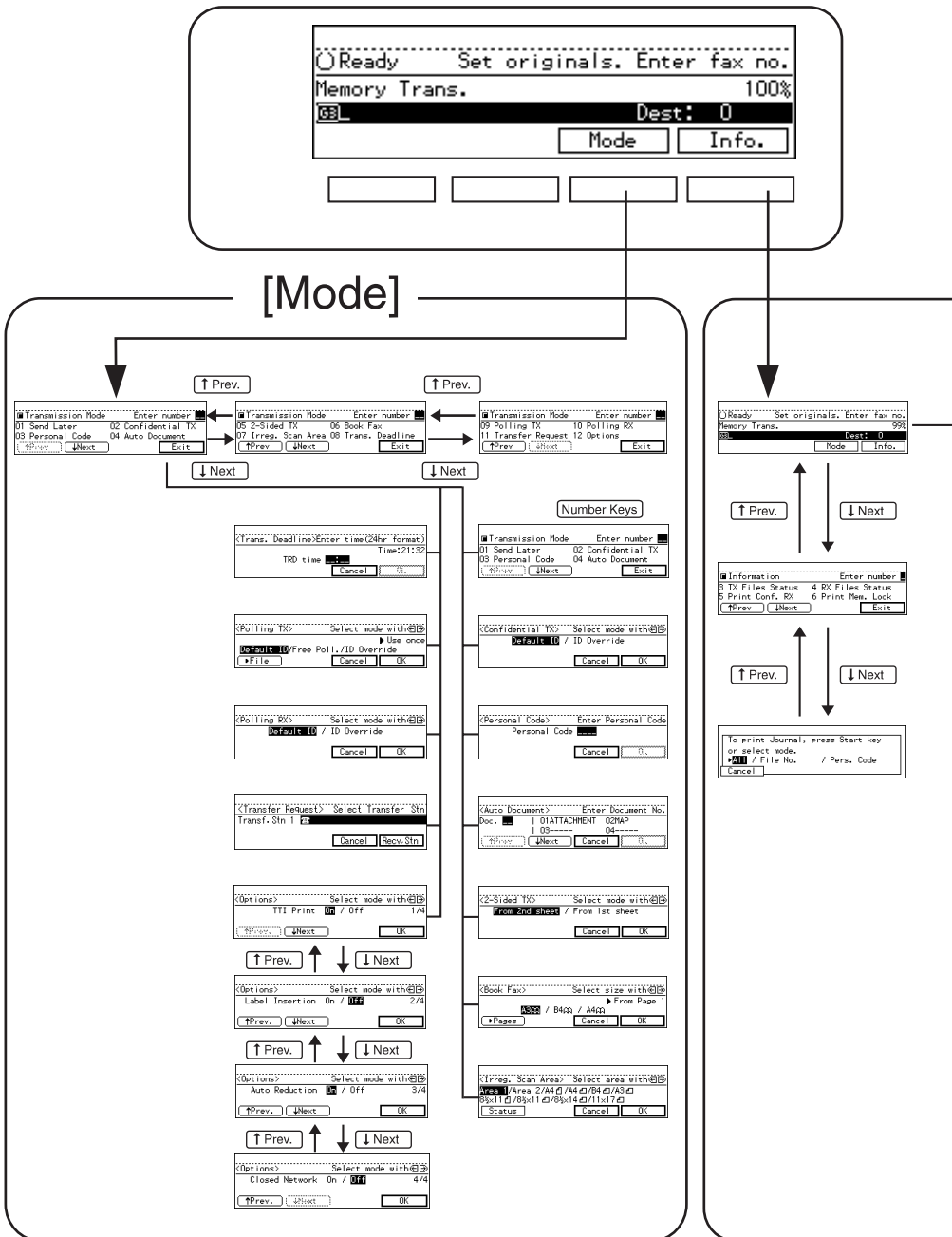
[Exit]

Words enclosed in square brackets refer to the four buttons at the base of the display. For example “Press [Exit]” means press the button directly below the word “Exit” on the display.

Boldface

Boldface is used to refer to keys on the operation panel (except for the four keys under the display).

FUNCTION MAP



[Info.]

Number Keys

<TX Files Status>.....@Prev. @Next
04/00/24 MemoryTXStandby
@NEW YORK OFFICE Dest: 1 Pa(s): 1
[Delete] [Print] [Check] [Exit]

Cancel transmission and delete this file?
@NEW YORK OFFICE Dest: 1 Pa(s): 1
[No] [Yes]

To print TX File List, press Start key.
[Cancel]

<TX Files Status>.....12.Feb.12:11
12.Feb.10:09 456123780 4 Pa(s) Done
12.Feb.09:32 TOKYO 15 Pa(s) Done
@Prev. [Next] [Exit]

<RX Files Status>.....12.Feb.12:11
12.Feb.10:09 456123780 4 Pa(s) Done
12.Feb.09:32 TOKYO 15 Pa(s) Done
@Prev. [Next] [Exit]

<Print Conf. Rcv>
Enter Confidential ID. Press Start key
Conf.ID []
[Cancel]

<Print Mem. Lock>
Enter Mem. Lock ID. Press Start key
Mem. Lock ID. []
[Cancel]

<Ready> Set originals. Enter Fax No.
Memory Trans. [] Dest: 0 99%
[Mode] [Info.]

<Memory Status>.....Memory 99%
Confidential RX 0 file(s) Others
TX Files 0 file(s)
RX Files to print 0 file(s) [OK]

To print selected file, press Start key.
[Cancel]

Number Keys

<Check/Change>.....Enter number
1 Destination List
2 Change Start Time (00:35)
3 Change Dest.
[Exit]

<Destination List>.....Dest: 1
@NEW YORK OFFICE
[Exit]

<Change Start Time>.....Enter Start time
Start time 05:00
[Immediate] [Exit]

<Change Dest.> Add/change destination
@NEW YORK OFFICE Dest: 1 1/1
[Add] [Exit]

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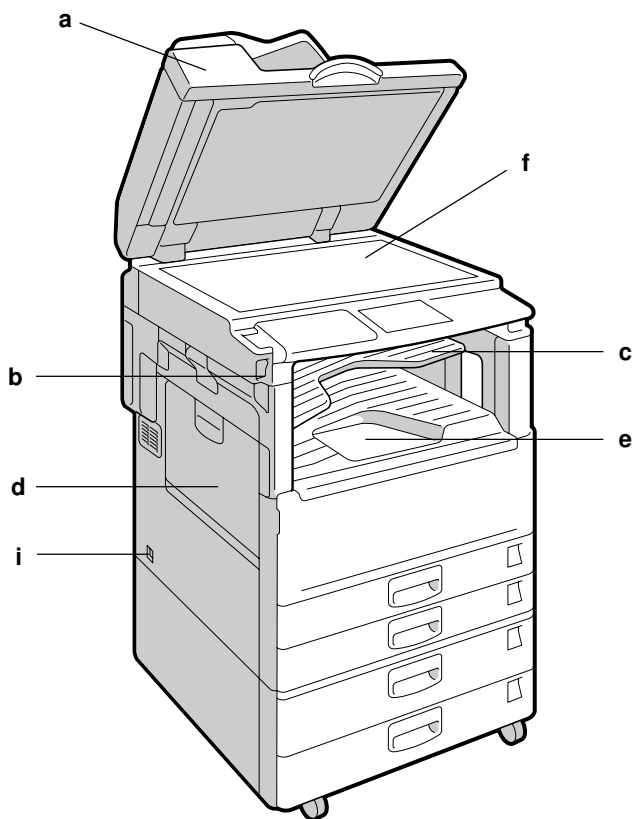
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Getting Started

GUIDE TO COMPONENTS



a. ADF / ARDF /Platen Cover

Holds down the original placed on the exposure glass.

b. Main Switch *1

Use to turn the machine on or off.

⇒ See “Auto Power-On Reception” on page 16.

⇒ See “When Power is Turned Off” on page 133.

c. Internal 1-bin Tray (internal tray 2)

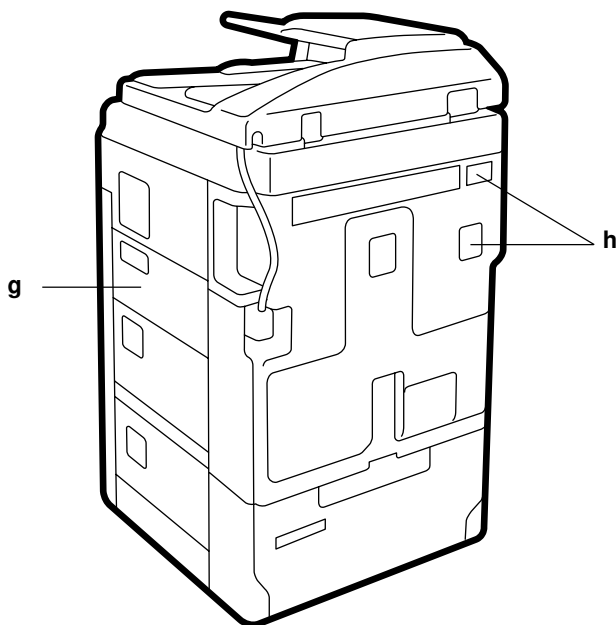
Usually received fax messages are printed to the Internal Tray 1.

Other tray can also be selected for other prints or copies.

⇒ See “CHANGING MACHINE SETTINGS” in the General Reference.

d. External Tray

e. Internal Tray 1



f. Exposure Glass

Place the original aligning its upper left corner with the reference mark at the upper left corner of the exposure glass.

g. Bypass Tray

Select this tray to use non-standard size paper.

⇒ See “Setting Originals” in the Copy Reference.

h. Line Connectors

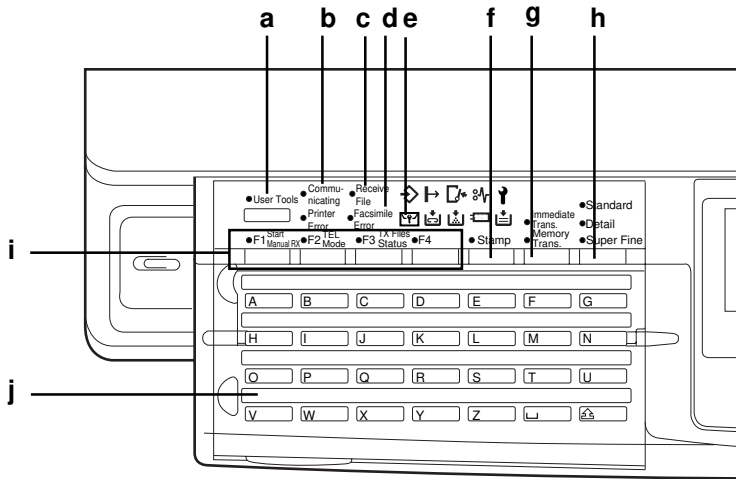
i. AC Switch *1 *2

Do not touch this switch. It should only be used by a service engineer.

*1 If the main switch is on and there is still no power, turn on the AC switch.

*2 If you leave the AC switch off for more than about an hour without optional hard disk, all files in memory are lost.

OPERATION PANEL



a. User Tools

Press to enter User Tools mode. These tools allow you to customize the default settings.

b. Communicating Indicator

Lights during transmission or reception.

c. Receive File Indicator

Lights to tell you a message has been received into memory. Blinks when a Memory Lock file has been stored in memory. Note that this indicator does not inform you of a Confidential reception.

d. Facsimile Error Indicator

Lights if the optional Facsimile unit has problem, there is a communication error or there is no paper in the cassette (see page 132).

e. (Confidential Reception) Indicator

Lights when a message has been received into memory with Confidential Reception (see page 119, 132).

f. Stamp key

Press to turn the stamp feature on or off.

g. Transmission Mode key

Press to toggle between Memory Transmission and Immediate Transmission modes.

h. Resolution key

Press to switch between Standard, Detail and Super Fine (optional high resolution card required).

i. User Function keys

Each of these can be programmed for rapid access to frequently used features.

Features Programmed by Default

Key	Standard	With G4 option
F1	Start Manual RX	←
F2	TEL Mode	←
F3	Transmission Result Display	←
F4	—	G4 selection

j. Quick Dial keys

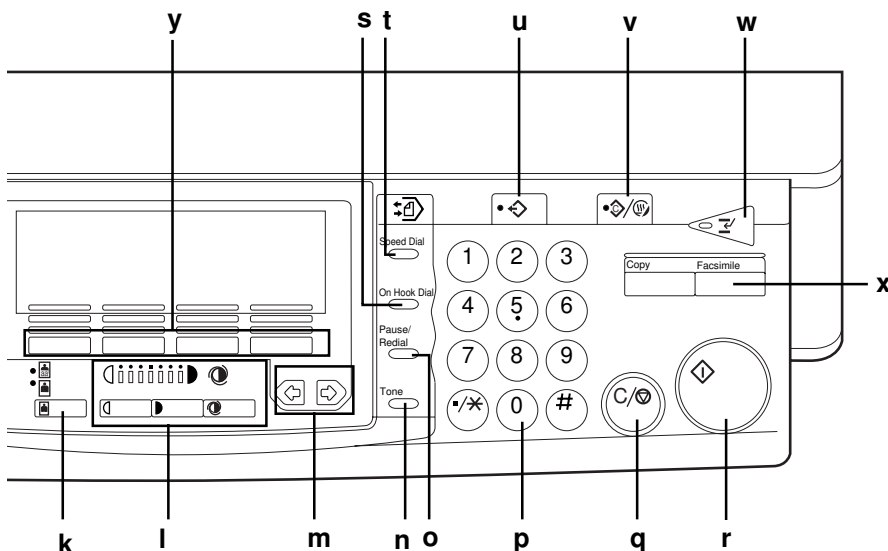
Use to dial numbers at a single touch or to enter letters and symbols. Also use for Group Dial, Keystroke Program and Auto Document features.

Quick Dial Flip Plate

Flip this plate down to access Quick Dial keys 01 through 28, flip up to access keys 29 through 56.

k. Original Type key

Use when sending a halftone image such as a photograph or a color original.



l. Density key (Contrast key)

Press this key to adjust the density manually.

m. ⬅ ➡ keys

Press to move the cursor or select functions

n. Tone key

Press to send tonal signals down a pulse dialing line.

o. Pause/Redial key

Pause: Inserts a pause when you are dialing or storing a fax number. A pause cannot be inserted as the first digit.

Redial: Press to redial one of the last ten numbers.

p. Number Keys

Use to dial fax numbers or enter the number of copies.

q. Clear/Stop key

Clear: Deletes one character or digit

Stop: Interrupts the current operation (transmission, scanning, copying or printing).

r. Start Key

Press to start all tasks.

s. On Hook key

Use for making a phone call from the keypad. You do not have to lift the handset.

t. Speed Dial

Press to select a Speed Dial.

u. Program key

This key is used in Copier mode.

v. Clear modes/Energy saver

Energy saver: Hold down for more than a second to enter energy saving mode.

Clear modes: Cancels the current setting and returns to standby with a single keystroke.

w. Interrupt key

Interrupts the current fax operation to start copying.

x. Facsimile key

Press to switch to fax mode.

y. Selection keys

Press these keys to make function selections.

READING THE DISPLAY

The display tells you the machine status and guides you through operations.

- Functions that have been selected are shown white on black (e.g. **A300**). Keys that you can not select are shown with a dashed outline (e.g. **Play**).
- **All procedures in this manual assume you are in Fax mode. By default, when you turn the machine on it is in Copy mode. Press the Fax key change to Fax mode. If you wish the machine to start in Fax mode, see “CHANGING THE MACHINE’S SETTINGS” in the General Reference manual.**

Standby display

While the machine is in the standby mode (immediately after it is turned on), the following display is shown.

◆Memory Transmission (Initial Display):

○Ready		Set originals. Enter fax no.	
Memory Trans.		100%	
G3L		Dest: 0	
		Mode	Info.

HINT

- To return the machine to standby mode, perform one of the following:
- If you have set an original and are in the sending process, remove the original.
 - If you have not set an original and are in the sending process, press the **Clear modes/Energy saver** key.
 - If you are in User Tools mode, press the **User Tools** key.

◆Immediate Transmission (G3 mode):

○Ready		Set originals. Enter fax no.	
Immediate TX		100%	
G3L		Dest: 0	
		Mode	Info.

◆Display During Memory Transmission or Memory Reception:

PARIS BRANCH		A4 → A4	P001 / P003
○ Ready		Set originals. Enter fax no.	
Memory Trans.		100%	
Dest: 0			
Mode		Info.	

Hint

- Even when the machine is sending or receiving a fax message from/into memory, you can still scan the next original into memory. ⇒ See “Dual Access” on page 16.

◆Immediate Transmission:

Transmitting	Page 1
☎ 7945651596578	
*Press Stop key to cancel TX	

Display prompts

Depending on the situation, the machine will show various prompts on the display.

◆Instructions and Requests

<Send Later>	Enter time (24hr format)
Time: 01:23	
Start time	---
(Economy TX)	Cancel

◆Questions

Do you want to register a Wildcard ?	
Yes	No

◆Selections

<Book Fax>	Select size with
▶ From Page 1	
A3 / B4 / A4	
▶ Pages	Cancel

◆Status

Dialling	Dialling
Page 0	100%
☎ [01] NEW YORK OFFICE	
*Press Stop key to cancel TX	

USEFUL FUNCTIONS

Auto Power-On Reception

To save on power costs, turn off the main switch when the machine is not used for long periods of time, such as at night or during holidays.

Even if the main switch is turned off, the machine can still send from memory, receive or print fax messages as long as the AC switch is turned on.

By default, the machine will immediately print any messages it receives while the main switch is off. If you wish, you can choose to have messages stored in memory and then printed when you turn the main switch back on (see User Parameters, page 203).

IMPORTANT

- ☐ When both the main and AC switches are off, and reception is disabled.

Dual Access

The machine can even while sending a fax message from memory, automatically print a report, or scan other messages into memory. Since the machine starts sending the second message immediately after the current transmission terminates, the line will be used efficiently.

Note that during Immediate Transmission or when in User Tools mode, the machine cannot scan an original.

Personal Code Access

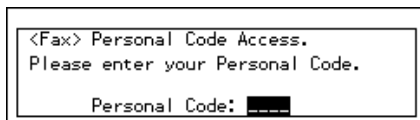
The machine can be set up so that nobody can use it without entering a personal code. This prevents unauthorized people from sending fax messages and can be used to track Fax machine use by giving a personal code to each user.

Hint

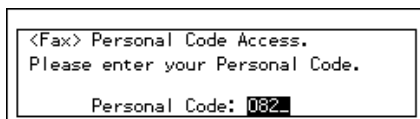
- ☐ Register personal codes and turn Personal Code Access on with the User Tools (see User Parameters, page 203). The default setting is off.
- ☐ Even if Restricted Access is enabled, the machine can receive and print a fax message. Personal codes appear on reports as "*****".

Entering a Personal Code

- 1** If Personal Code Access is turned on, the display is shown as opposite:



- 2** Enter a personal code (4-digit number) using the number keys.



Hint

- ❑ If a user enters a personal code that is not registered, the machine returns to step 1.

Transmission With Image Rotation

For most purposes, set A4/LT originals in the lengthwise direction (☐).

If you set an A4/LT original in the sideways direction (☐), the image will be sent rotated by 90°. Providing the receiver has A4/LT lengthwise paper(☐), the message will be printed the same size as the original.

Hint

- ❑ If you wish to set the original in A4/LT sideways direction (☐), set the original upside down. The TTI will be printed on the upper of the received fax message.
- ❑ When Image Rotation is used, all messages are sent by nomal Memory Transmission.

ACCEPTABLE TYPES OF ORIGINALS

If you set an original containing wet ink or correcting fluid, the exposure glass will be marked and copies will be affected. To avoid this, make sure your originals are dry.

Acceptable Original Sizes

Name	Size	Number of sheets	Paper thickness
Exposure glass	Maximum A3 (297 × 420 mm), 11" × 17" (279 × 432 mm)	—	—
ADF/ARDF	Fax transmission: A5□ to A3□ (up to 1200 long) 8½" × 5½"□ to 11" × 17" (DTL)□	30 sheets	52~105g/m ² (45~90kg)

Restriction

- When using the 2-Sided Transmission, the minimum original size is B5/HLT and the maximum original length is 432mm/17".

Unacceptable Paper for the ADF / ARDF

- If originals in any of the following conditions are placed in the ADF, they may be damaged. Place them on the exposure glass.
 - Originals of sizes other than those specified above table
 - Originals containing staples or clips
 - Perforated or torn originals
 - Curled, folded, or creased originals
 - Pasted originals
 - Originals with any kind of coating, such as thermosensitive paper, art paper, aluminum foil, carbon paper, or conductive paper
 - Originals with indexes, tags, or other projecting parts
 - Sticky originals such as translucent paper
 - Thin and soft originals
 - Originals of inappropriate weight (⇒ See the above table.)
 - Originals in bound form such as books
 - Transparent originals such as OHP transparencies or translucent paper
 - Originals of inappropriate weight

Restriction

- Do not use different sizes of original in the same transmission.

Originals whose sizes are difficult to detect

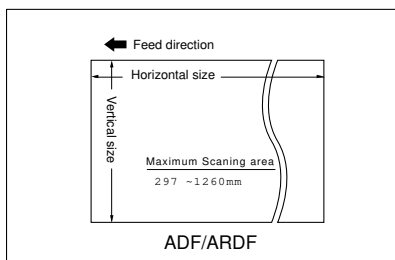
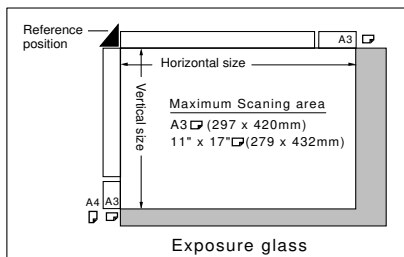
- ☐ If originals in any of the following conditions are sent, the size is difficult to detect. The receiving machine may not select paper of the correct size.
 - Originals with indexes, tags, or projecting parts
 - Transparent originals such as OHP transparencies or translucent paper
 - Dark originals with many characters or drawings
 - Originals which partially contain solid printing
 - Originals which have solid printing at their edges
 - Originals other than those (with ○) in the tables below.
- ☐ The following paper sizes are automatically detected (in fax mode)

Paper size	A3	B4	A4	B5	A5	A5	B6	11"×17"	8 1/2"×14"	8 1/2"×11"	8 1/2"×11"
Where original is placed											
Exposure glass	○	○	○	○	×	×	×	○	○	×	×
ADF/ARDF	○	○	○	○	○	○	×	○	○	○	○

Restrictions

- ☐ When using 2-sided transmission, A5 and HLT can not available.

Paper Size and Scanned Area



Restrictions

- ☐ There may be a difference in the size of the image when it is printed at the destination.
- ☐ If an original larger than DLT/A3 is placed on the exposure glass, only the DLT/A3 area is scanned.

Hint

- ☐ Even if an original is correctly placed on the exposure glass or in the ADF/ARDF, a margin of 3mm around each edge of the original may not be sent.

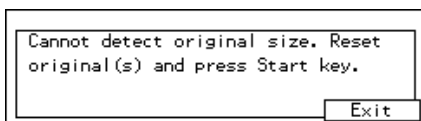
- ❑ If the receiver uses paper narrower than the original, the image will be reduced to fit the paper width.
- ❑ If an original larger than the above maximum scanning area, do one of the following.
 - Change the user parameter (see page 203)
 - Specify the irregular scan area (see page 160)

The machine detects paper sizes in the following ways:

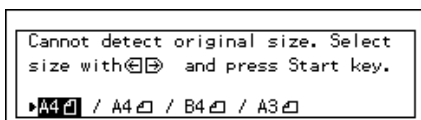
- ❑ When you set an original in the ADF/ARDF, an original wider than about 190 mm is scanned as A4 size wide. An original narrower than about 265 mm is scanned as B4 size wide. An original wider than about 265 mm is scanned as A3 size. Originals narrower than 190 mm will be sent as A4 size. Originals up to 1200 mm in length can be scanned. Widths between 227 and 228 mm cannot be identified correctly as widths of A4 or B4 size.
 - ❑ When you set an original on the exposure glass, an original wider than about 70 mm is scanned as A4 size wide. An original narrower than about 261 mm is scanned as B4 size wide. Originals wider than 262 mm are scanned as A3 size. Originals narrower than 70 mm will be sent as A4 size. Normally, lengths up to a maximum of 420 mm can be scanned (this figure varies slightly depending on the type of original). If you select Irregular Scan Area, lengths up to 432 mm are possible. If the width is between 237 to 249 mm, the machine cannot detect the size correctly.
1. The maximum scan area for Memory Transmission is 297 mm × 432 mm (A3), 11" × 17" (DLT).
 2. Single-Sided immediate transmission from the ADF/ARDF, check the table below.

3. When sending from the exposure glass, the maximum scan area is 11" × 17" (DLT) 297 mm × 432 (A3) mm.

If the machine cannot detect the original size, the following display is shown:



Remove the original and replace it on the exposure glass. Press the **Start** key to scan the original again. If the machine still cannot detect the original size, the following display is shown:



Press the **◀** and **▶** keys to switch the scan size and press the **Start** key again.

HOW TO SET AN ORIGINAL







In this manual an original can mean a single or multiple page document. You can set your originals either in the ADF (Auto Document Feeder), ARDF (Auto Reverse Document Feeder) or on the exposure glass. Some types of originals are unsuitable for the ADF so they must be set on the exposure glass (see "Acceptable Types of Originals" on page 18).

Which way you place your original depends on its size and whether you are using the ADF/ARDF or the exposure glass. Check the diagrams below.

Hint

- ❑ When sending a fax, the image output at the other end depends on the size and direction of paper used in the receiver's terminal. If the receiver does not use paper of the same size and direction as that of the original, the fax image may be output reduced, trimmed at the both edges, or divided into two or more sheets. When sending an important original, we recommend you to ask the receiver about the size and direction of the paper used in their terminal.
- ❑ When sending an original of an irregular (non-standard) size or part of a large original, you can specify the scan area precisely (see "Specifying an Irregular Scan Area" on page 160).







◆How to set A4, B4, A3, LT, LG or DLT size originals:

Original	Exposure glass	ADF
		
		

Hint

- If you set an A4/LT original using the sideways direction(↻), it is sent rotated by 90 degrees ⇒ see “Transmission with Image Rotation” on page 17.
If you set the original upside down as shown in the diagram, the TTI will appear on the top of the image at the destination ⇒ see “TTI print” on page 105.

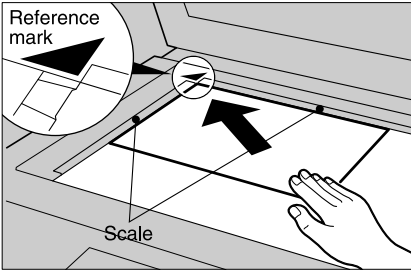
◆How to set A5 or B5 size originals:

Original	Exposure glass	ADF
		
		

Setting a Single Page on the Exposure Glass

Set originals that cannot be placed in the ADF on the exposure glass one page at a time.

- 1 Lift the platen cover or ADF by at least 30 degrees. Place the original face down and align its upper left corner with the reference mark at the upper left corner of the exposure glass.



Hint

- If you do not raise the platen cover/ADF by at least 30 degrees the original size will not be detected.

2

Close the platen cover or ADF.

Hint

- ❑ When sending a bound original, the received image may contain some black areas. To reduce this effect, hold down the original to prevent its bound part from rising.

Setting an Original in the ADF / ARDF

Multiple page originals can be placed in the ADF/ARDF. The ADF can scan single-sided originals only. The ARDF, however, can handle either single-sided or 2-sided original (double-sided originals).

Restriction

- ❑ Place all the originals to be sent in the ADF/ARDF all at once. When sending a fax, the originals cannot be placed in the ADF/ARDF one by one or in sheaves.
- ❑ In some cases, the scanning speed may be slower.

Hint

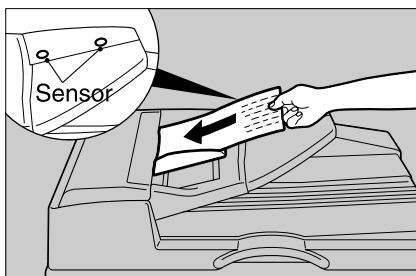
- ❑ When setting pages longer than A3 (420mm)/DLT (17") in the ADF/ARDF, guide them in with your hand. If you press down on the original or if it is curling up slightly it might jam.
- ❑ If your original is larger than the maximum scanning area, do one of the followings.
 - Change the userparameters
 - Specify Irregular Scan Area.
 - If the original is jams, press the Clear/Stop key then remove the original carefully.
- ❑ When setting originals longer than A3 (420mm)/DLT (17"), use the "Irregular paper size" setting. If you handle long originals frequently, you can specify that the machine accepts originals longer than A3 (420mm)/DLT (17") from the ADF automatically. If you choose this setting and there is a paper jam while scanning, the originals will still be sent. However, there is a possibility that the original will be damaged. For more details refer to "Irregular Scan Area" on page 160 and User Parameters on page 203.
- ❑ If your message is bent or folded, flatten it before you set it.
- ❑ Set thin originals on the exposure glass.

Cross-reference

- ❑ For information about the sizes and number of originals that can be placed in the ADF/ARDF, see "ACCEPTABLE TYPE OF ORIGINALS" on page 18.

1

Adjust the original guide to match the size of your original. Align the edge of your originals and stack them in the ADF/ARDF face up.



Hint

- ☐ If you insert the original too far from the ADF/ARDF, the paper size may not be detected properly.

Sending a Fax Message

Overview

The basic procedure to send a fax message is:

- 1 Make sure the Fax indicator is lit
- 2 Set your original
- 3 Dial the number
- 4 Press **Start**

The rest of this section describes these steps and the various features that are available in more detail.

There are two ways to send a fax message:

- ☐ Memory Transmission
- ☐ Immediate Transmission

You can check the indicators on the operation panel to check which mode is currently active and press the Transmission Mode key to toggle between them.

MEMORY TRANSMISSION

After you press the **Start** key, the machine scans all pages of your message before it starts dialing. Memory Transmission is useful when you are in a hurry and do not want to spend too long waiting by the machine. It also allows you to send the same message to several destinations (Broadcasting).

IMPORTANT

- ❑ If there is a power failure or the plug is pulled out for more than 1 hour, all the files stored in memory are deleted. If this happens, as soon as you switch back on the Power Failure Report (see page 133) is printed to help you identify deleted files. If you turn just the main switch off, files are not deleted.

Hint

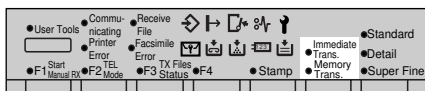
- ❑ Place the original you want to store in memory on the exposure glass or the ADF. To store multiple page originals from the exposure glass, set them page by page.
- ❑ You can scan half the pages of your original from the exposure glass and the remainder from the ADF/ARDF. When you have finished scanning from the exposure glass, place the rest of the pages in the ADF/ARDF and press **Start**.
- ❑ The default transmission mode when the machine is turned on or when modes are cleared is Memory Transmission. You can change this with the User Tools (see page 203).
- ❑ As default, the machine will return to the default transmission mode (Memory) after every transmission. You can change this so that the current mode is maintained with the User Parameters (page 203).

Restrictions

- ❑ If memory is full (0% appears on the display), Memory Transmission is disabled. Use Immediate Transmission instead.
- ❑ The number of pages that can be stored in memory depends on the original images and the scan settings. You can store up to 80 standard pages (ITU-T No. 1 chart, Resolution: Standard, photo mode: OFF).
- ❑ Maximum number of Memory Transmission files : 200
Maximum number of destinations per Memory Transmission : 200
Combined total number of destinations that can be stored : 500

1 Make sure that the Memory Transmission indicator is lit.

- ❑ If it isn't, press the **Transmission Mode** key.



2 Set the original.

Hint

- ❑ The original can be placed at any time up until you press the **Start** key.
- ❑ You can send the first part of an original from the exposure glass then the second part from the ADF/ARDF. After you place the last page on the exposure glass, you have 60 seconds to insert the remainder of the original in the ADF/ARDF.
Note that you cannot set pages on the exposure glass after you have started using the ADF/ARDF.

Cross-reference

"How to Set an Original" ⇒ See page 21.

3 Select the scanning conditions (resolution, density and original type, see page 39).

4 Dial. If you wish to send the same message to more than one destination, press [Add] and dial another destination. Repeat this step for all destinations.

- ❑ If you make a mistake, press the **Clear** key and re-enter the correct number.



Hint

- ❑ When dialing with the number keys or using Chain Dial (page 49), you can select the G3 or G4 before pressing [Add] in step 4.

Cross-reference

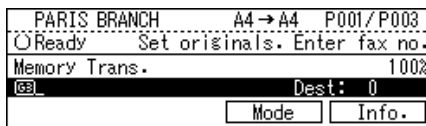
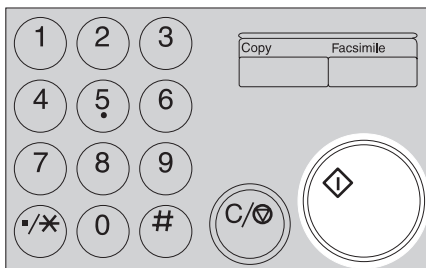
“Dialing” ⇒ See page 45.

“Facsimile User Tools” ⇒ See page 135.

5

Press the **Start** key.

- ❑ The machine starts scanning the original.
- ❑ The machine calls the destination. While it is dialing, the number that you dialed is shown on the display.



Cross-reference

“see Registering the RTI/TTI” ⇒ See page 193.

- ❑ After transmission the machine will return to standby mode.



◆Cancelling a Memory Transmission

- ❑ To cancel a Memory Transmission before it is sent (before pressing the **Start** key), press the **Clear Modes/Energy Saver** key.
- ❑ To cancel a Memory Transmission while the original is being stored in memory (after pressing the **Start** key), press the **Clear/Stop** key. The machine stops storing the original. All the scanned data is canceled and not sent.
- ❑ To cancel a Memory Transmission after it has been stored in memory or while it is being transmitted, see page 110.

Hint

- ❑ If you cancel a Memory Transmission after communication starts, some pages may already be sent to the destination.
- ❑ If the transmission finishes while you are still trying to cancel it, the message has already been sent and cannot be canceled.

Cross-reference

- ❑ For more information, see “Checking and Cancelling the File Settings” on page 110.

◆Checking the transmission result

- ❑ Turn the Transmission Result Report (Memory Transmission, see page 27) on if you want a report to be printed after every successful transmission. If you leave it off, a report will not be printed after every transmission, but should a transmission fail, a Communication Failure Report will be printed.
- ❑ If you turn the Transmission Result Report (Memory Transmission) off, the Error Report will be printed when the communication fails.
- ❑ You can also check the transmission result by examining the Journal (Transaction Confirmation Report, page 123). You can either print it or scroll through it on the display. ⇒ See “Displaying the Transmission Result” on page 117.

◆Sending a fax message immediately

To send a fax message immediately, use Immediate Transmission.

If you have just set up a original for broadcasting, the immediate transmission file will interrupt the current communication.

If there are files queued in addition to the file being currently sent, your original is not sent until the queued files have been sent.

◆Automatic Redial

If a fax message could not be transmitted because the line was busy or an error occurred during transmission, redialing is done 4 times at 5 minutes intervals (these figures vary according to which country you are in).

If redialing fails after four redials, the machine cancels the transmission and prints the Transmission Result Report (see page 33) or the Communication Failure Report (see page 33).

◆Broadcasting Sequence

If you dial several destinations for the same message (Broadcasting) the messages are sent in the order in which they were dialed. If the fax message could not be transmitted, the machine Redials that destination after the last destination specified for Broadcasting. For example, if you specify four destinations A through D for broadcasting, and if the lines to the destinations A and C are busy, the machine dials the destinations in the following order: A, B, C, D, A, and C.

◆Broadcasting: checking the progress

To check up to which destination the fax message has been sent during Broadcasting, print the TX file list (see page 111).

◆If memory runs out while storing an original

If you wish to send only scanned pages and you run out of memory while storing an original (free space reaches 0%), "Memory full" is displayed. Press [OK] to return to the previous display.

Hint

- ☐ By default, successfully scanned pages are sent. If you wish to change this setting, please contact your service representative.

◆Batch Transmission

If you send a fax message by Memory Transmission and there is another fax message waiting in memory to be sent to the same destination, that message is sent along with your original. Several fax messages can be sent with a single call eliminating the need for several separate calls. This helps save communication costs and reduce transmission time.

Fax messages for which the transmission time has been set in advance are sent by batch transmission when that time is reached.

Hint

- ☐ By default Batch Transmission is switched on. You can switch it on or off with the User Parameters (page 203).

◆ECM (Error Correction Mode)

This feature automatically resends data that wasn't transmitted successfully using a system that complies with international standards. ECM requires that the destination machine has the same feature.

Hint

- ☐ By default ECM is on. You can change this with the User Parameters (see page 203).

◆Parallel Memory Transmission

This function dials while the original is being scanned. Standard Memory Transmission stores the original in memory, then dials the destination. Parallel Memory Transmission allows you to quickly determine whether a connection was made. In addition, this function scans the original faster than Immediate Transmission and is useful when you need to use the original for another purpose in a hurry.

Hint

- ☐ By default this feature is turned on. You can change this with the User Parameters (see page 203).

Restriction

- ☐ Standard Memory Transmission is used instead of Parallel Memory Transmission when:
 - The line is not connected due to a busy line
 - Send Later is used
 - Transfer Request is used
 - 2-Sided Transmission is used
 - You store an original for Memory Transmission while another communication is in progress
 - Two or more destinations are specified
 - Only an Auto Document is sent
 - When the original is set on the ADF / ARDF
- ☐ If the **Clear/Stop** key is pressed, the original jams, or memory becomes full during Parallel Memory Transmission, the machine stops the transmission then prints the Transmission Result Report (Memory Transmission) and erases the file.
- ☐ Parallel Memory Transmission print page numbers. For example, P1, P2.

Hint

- ☐ If you run out of memory, normal Memory Transmission takes place. When and if this happens varies depending on the various options you have installed.

Memory Storage Report

This report is printed after storing an original in memory. It helps you review the contents and the destinations of stored originals. Even if the machine is set up not to print this report, if an original could not be stored this report is printed.

Hint

- ☐ This function can be turned on ⇒ see page 203.
- ☐ You can choose whether to include part of the original image on the report ⇒ see page 203. The default setting is on.

Transmission Result Report (Memory Transmission)

This report is printed when a Memory Transmission is completed so you can check the result of the transmission. If two or more destinations are specified, this report is printed after the fax message has been sent to all the destinations. If the machine is set up not to print this report and the fax message could not be successfully transmitted, the Communication Failure Report is printed (see page 33).

Hint

- ☐ By default this function is turned off. To turn it on, see page 203.
- ☐ You can choose whether to include part of the original image on the report ⇒ see page 203. The default setting is on.
- ☐ The page column gives the total page number of the page.
The not sent column gives the page number of the page that was not sent successfully.

Communication Failure Report

This report is only printed if the Transmission Result Report is turned off and a message could not be successfully transmitted with Memory Transmission. Use it to keep a record of failed transmissions so you can resend them.

Hint

- ☐ You can choose whether to include part of the original image on the report ⇒ see page 203. The default setting is on.
- ☐ The page column gives the total number of the page.
The not sent column gives the page number of the page that was not sent successfully.

IMMEDIATE TRANSMISSION

After you press the **Start** key, the number is dialed straight away. Each page is transmitted as soon as it has been scanned. The next page is not scanned in while the current page is being transmitted.

Immediate Transmission is useful if you want immediate confirmation that the message is being sent to the correct destination (just check the other terminal's RTI or CSI during transmission).

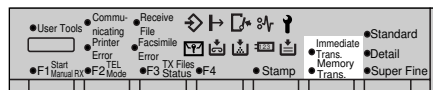
Hint

- ☐ The original is not stored in memory. Only one destination can be dialed.
- ☐ Place the original on the exposure glass or in the ADF. To send two or more pages from the exposure glass, set them page by page.
- ☐ You can scan half the pages of your original from the exposure glass and the remainder from the ADF. When you have finished scanning from the exposure glass, place the reminder of the pages in the ADF and press **Start**.
- ☐ The default transmission mode when the machine is turned on or when modes are cleared is Memory Transmission. You can change this with the User Parameters (see page 203).
- ☐ As default, the machine will return to the default transmission mode (Memory) after every transmission. You can change this with the User Parameters so the current mode is maintained.

1

Check that the Immediate Transmission indicator is lit.

- ☐ If it is not lit, press the **Transmission mode.** key.



2

Set your original.

Hint

- ☐ You can set the original any time up until you press the **Start** key.

Cross-reference

"How to Set an Original" ⇒ See page 21.

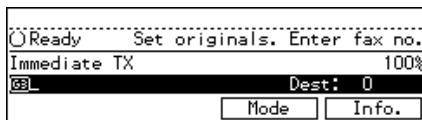
3

Select any scan settings you require (see page 39).

4

Dial.

- ❑ If you make a mistake, press the **Clear** key and re-enter the correct number.



Hint

- ❑ If you are dialing with the number keys or by Chain Dial (see page 49), you can select G3 or G4 (communication mode).

Cross-reference

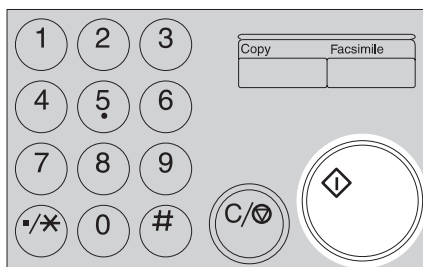
“Dialing” ⇒ See page 45.

“Selecting a Line” ⇒ See page 43.

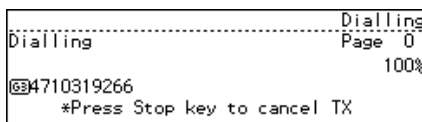
5

Press the **Start** key.

- ❑ The machine starts scanning the original.



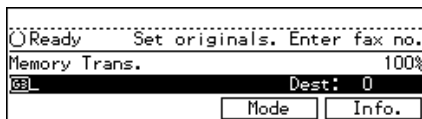
- ❑ The machine calls the destination. While it is dialing, the number that you dialed is shown on the display.



Cross-reference

see “Registering the RTI/TTI” ⇒ See page 193.

- ❑ After transmission the machine will return to standby mode.

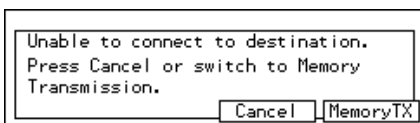


◆Cancelling an Immediate Transmission

- If you haven't pressed the **Start** key yet, press the **Clear Modes/Energy Saver** key. If you have set the original, removing it will also cancel Immediate Transmission.
- If you have pressed the **Start** key and the machine is dialing or transmitting, press the **Clear/Stop** key and remove the original. Some pages may have already been sent.

◆If the destination could not be connected to

If it was not possible to make a connection with the number you dialed (for example if the line was busy or there is a line problem), the display opposite appears:



- If you press [Memory Trans.], the machine will scan all the originals into memory. When finished, it will begin redialing the destination and, if possible, send the message from memory.
- If you press [Cancel] then [OK] the transmission will be canceled.

◆ECM (Error Correction Mode)

This feature automatically resends data that wasn't transmitted successfully using a system that complies with international standards. ECM requires that the destination machine has the same feature.

Hint

- By default, ECM is on. You can change this with User Parameters (see page 203).

Transmission Result Report (Immediate Transmission)

If you turn this report on, a report will be printed after every Immediate Transmission so you have a record of whether the transmission was successful or not. If the machine is set up not to print this report and the fax message could not be successfully transmitted. The Error report is printed.

Hint

- By default this report is turned off. Switch it on with the User Parameters (see page 203).
- If the page was sent successfully, the page column gives the total number of page that were sent successfully.
If the page was not sent, the page column gives the page number of the page that was not sent.

On-hook Dial (not available in some countries)

This is just like using the external handset, except you do not have to pick up the handset before dialing. Just press the On Hook Dial key and dial the number. If you hear a voice, you can pick up the handset and speak with the other party.

Restriction

- ❑ The machine cannot dial on ISDN lines.

1

Place the original and select any scan settings you require.

Cross-reference

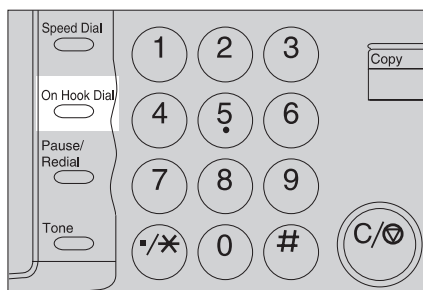
"How to Place an Original" ⇒ See page 21.

"Selecting the Scan Settings (Resolution, Density and Original Type)" ⇒ See page 39.

2

Press the **On Hook Dial** key.

- ❑ You will hear a low tone from the internal speaker. If you wish to cancel this operation, press the **On Hook Dial** key again.



3

Dial.

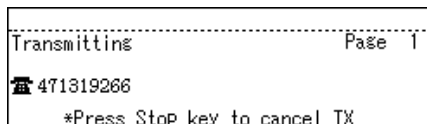
- ❑ The machine immediately dials the destination. If you make a mistake, press the **On hook dial** or **Clear/Modes** key and return to step 2.



4

When the line is connected and you hear a high-pitched tone, press the **Start** key.

- ❑ If you hear a voice, pick up the handset before you press the **Start** key and notify the destination that you want to send a fax message (ask them to switch to Fax mode).



- ❑ After transmission the machine will return to standby mode.

Ready		Set originals. Enter fax no.	
Memory Trans.		100%	
Dest: 0			
Mode		Info.	

Manual Dial (external handset required)

Pick up the handset or an externally connected telephone handset and dial. When the line is connected and you hear a high-pitched tone, press the **Start** key to send your fax message. If, on the other hand, you hear a voice at the other end, continue your conversation as you would normally over the telephone.

Restriction

- ❑ The machine can not dial on ISDN lines.

1

Place the original and select any scan settings you require (see page 39).

2

Pick up the handset.

- ❑ You will hear a tone from the external handset.

3

Dial.

- ❑ If you make a mistake, replace the handset and try again from step 2.

4

When the line is connected and you hear a high-pitched tone, press the **Start** key.

- ❑ The machine starts sending the fax message. If you hear a voice, pick up the handset before you press the **Start** key and notify the destination that you want to send a fax message (ask them to switch to Fax mode).

Handset		Press Start aft. tone to send	
Immediate TX		100 %	
Dest: 0			
Mode		Info.	

Transmitting		Page 1	
*Press Stop key to cancel TX			

5

Replace the handset.

- ❑ After transmission the machine will return to standby mode.

Ready		Set originals. Enter fax no.	
Memory Trans.		100%	
Dest: 0			
Mode		Info.	

SCAN SETTINGS

You may wish to send many different types of fax message. Some of these may be difficult to reproduce at the other end. However, your machine has three settings that you can adjust to help you transmit your document with the best possible image quality.

◆Resolution:

Standard, Detail, Super Fine (option)

◆Image density:

Auto Image Density, Manual Image Density (7 levels)

◆Original type:

Text, Photo/Text, Photo

Resolution

Images and text are scanned into the machine by converting them to sequences of dots. The frequency of dots determines the quality of the image and how long it takes to transmit. Therefore, images scanned at high resolution (Super Fine) have high quality but transmission takes longer. Conversely, low resolution (Standard) scanning results in less quality but your original is sent more quickly. Choose the setting that matches your needs based upon this trade off between speed and image clarity.

Restriction

- ❑ If the receiver's machine does not support the resolution at which you are sending, the machine automatically switches to a resolution which is supported.
Sending with Super Fine resolution requires that and your machine has the High Resolution Card option, and the destination has capability to receive fax message at Super Fine resolution.

Hint

- ❑ When the machine is turned on or modes are cleared, the resolution is set to Standard by default. You can change this with the User Parameters (see page 203).
- ❑ By default, the resolution returns to the default after every transmission. You change this with the User Parameters (see page 203) so that the current resolution is maintained.

◆Standard (8 × 3.85 lines/mm, 200 × 100dpi)

Select for originals containing normal sized characters (e.g. handwriting or typewriter7).

◆Detail (8 × 7.7 lines/mm, 200 × 200dpi)

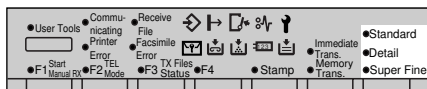
Select for originals containing small characters or when you require greater clarity. This resolution is twice as fine as Standard.

◆ Super Fine (16 × 15.4 lines/mm, 400 × 400dpi)

The High Resolution Card option is required for this mode.

Select for originals with very fine details or when you require the best possible image clarity. This resolution is eight times as fine as Standard.

- 1** Press the Resolution key to switch between resolutions. The indicators above show the current selection.



Original Type

If your original contains photographs, illustrations or diagrams with complex shading patterns or grays, select the appropriate Original Type to optimize image clarity.

Restriction

- ☐ If you select Photo/Text or Photo, the Resolution is automatically set to Detail. Even if you select Standard again, the image density will not return to Standard.
- ☐ If you select Photo or Photo/Text, you cannot select Auto Image Density.

Hint

- ☐ If you select Photo/Text or Photo, the transmission will take longer than when Text is selected.
- ☐ If you send a fax message with Photo/Text or Photo, the background of the received image may be marked. If this happens, lower the density and re-send the fax.
- ☐ When the machine is turned on or modes are cleared, Original Type is set to Text. You can change this with the User Parameters (see page 203).
- ☐ As default, the machine returns to the default Original Type after every transmission. You can change this with the User Parameters so that the current Original Type is maintained.

◆ Text (Default Setting)

Text is selected when the Photo and Photo/Text indicators are NOT lit.

Select Text to send an original containing a high-contrast black-and-white image such as text. Use this setting even if your original contains text and photographs if you only want to send clearer text.

◆ Photo/Text


Photo/Text is selected when the UPPER Original Indicator (📄) is lit.

Select Photo/text to send an original containing both a high-contrast black-and-white image, such as text, and a halftone image such as a photograph.

◆Photo

Photo is selected when the LOWER Original indicator () is lit.

Select Photo to send an original containing a halftone image such as a photograph or a color original.

- 1** Press the **Original Type** () key until the indicator matching the type you require is lit.

- ☐ When both indicators are not lit, the Original Type is Text.

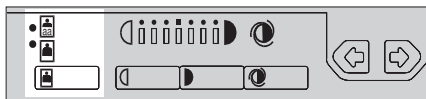


Image Density (Contrast)


The text and diagrams in your original must stand out clearly from the paper they are written on. If your original has a darker background than normal (for example, a newspaper clipping), or if the writing is faint, adjust the image density.

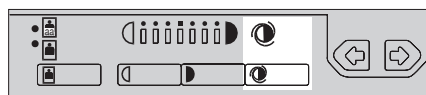
By default, this machine will automatically select a density setting appropriate to the original (Auto Image Density). However, should you wish to change the density yourself, use Manual Image Density.

◆Auto Image Density

The machine automatically selects an image density which is the most appropriate for the original.



- ☐ By default, Auto Image Density is selected when the machine is turned on or modes are cleared. You can change this with the User Parameters (see page 203).

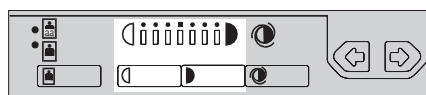
- 1** If the Auto Image Density indicator is not lit, press the  key to turn it on.



◆Manual Image Density

Use the Image Density keys to increase or decrease the image density within 7 levels.

- 1** Press the  or  key to change the density. The indicators above the keys show the level.



Mixing Scan Settings in a Multiple Page Original

When sending an original consisting of several pages, you can select different Image Density, Resolution and Original Types for each page.

Set your original, select the scan settings for the first page, dial and press **Start** as you would normally. Then follow one of the following two procedures.

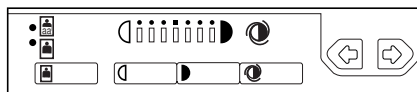
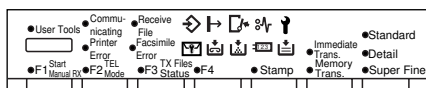
When the original is placed on the exposure glass

Restriction

- ☐ Select density, resolution and original type while the machine is bleeping (for about 60 seconds in Memory Transmission, 15 seconds in Immediate Transmission). The remaining time is shown on the display.

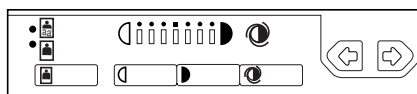
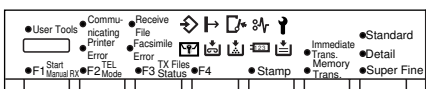
1 Remove the previous page and place the next page.

2 Select the Image Density, Resolution and Original type.



When the original is placed in the ADF

1 Select the Image Density, Resolution and Original Type before the next page is scanned.



CHANGING LINE TYPE (OPTIONAL ISDN UNIT REQUIRED)

This machine comes with a single Analog (PSTN) line connection for G3 communication as standard. If you install the ISDN Unit option, an extra Digital (ISDN) line connection for either G3 or G4 communication becomes available.

F4 key is for communication type selections as default.

Press the F4 key to toggle between G3 and G4.

When the F4 key is lit, G4 is selected.

Restriction

- ☐ When transmitting, you can only select the line type if dialing with the number keys or Chain Dial.
- ☐ Either PSTN or ISDN for G3 communication are selected by the service representative.

◆Switching to G3

If the F4 is lit, press it once to switch to G3.

○ Ready		Set originals. Enter fax no.	
Memory Trans.		100%	
G3		Dest: 0	
Mode		Info.	

◆Switching to G4

If the F4 is not lit, press it once to switch to G4.

● F1 Start Manual Rx	● F2 Mode	● F3 Status	● F4	● Stamp
● Printer Error	● Facsimile Error	TX Files		

○ Ready		Set originals. Enter fax no.	
Memory Trans.		100%	
G4		Dest: 0	
Mode		Info.	

◆Which line is used for G3 transmissions?

- ISDN lines can be used for G3 communication as well as G4 communications, so this machine is set by default to use the ISDN line for both G3 and G4 transmissions. If you wish to use the Analog (PSTN) line for G3 transmissions, contact your service representative.
- When G3 is used over the ISDN, the subaddress can be used.

◆Auto Identification (Optional ISDN Unit is Required)

This feature works when G4 is selected. The machine first tries a G4 communication, and if it cannot connect because the receiver is not a G4 terminal, it automatically switches to G3 and redials.

- If the G3 line at the destination is connected to the ISDN via a TA (Terminal adapter) or a PBX, since the called number is on ISDN, the G3 line is regarded as G4 and the Auto Identification feature may not automatically switch this machine to G3.

Overview

There are three main ways to dial a number:

- ☐ Number keys: Enter the number directly
- ☐ Quick Dial: Dial a stored number with a single key press
- ☐ Speed Dial: Dial a stored number by entering a 2-digit or 3-digit (Optional Function Upgrade card required) code

This section covers these features and others in more detail.

Number Keys

Enter numbers directly using the key pad on the right side of the operation panel.

Hint

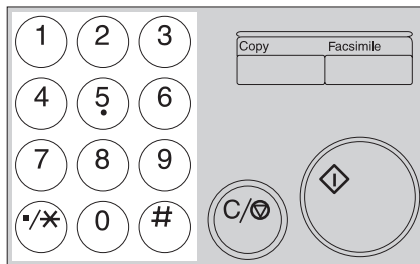
- ☐ Pauses (see page 47) and a tone key (see page 47) can be inserted in a fax number.
- ☐ If the ISDN unit is installed, you can enter the subaddress (see page 48).

1

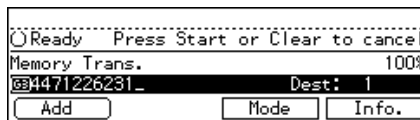
Place an original and select any scan settings you require (see page 39).

2

Enter the fax number with the number keys.



- ☐ The digits appear on the display.



Hint

- ☐ If you make a mistake, press the **Clear/Stop** key to erase each digit and try again.
- ☐ If you wish to dial another destination, press [Add], then enter the next destination.
- ☐ If the optional ISDN unit is installed, select G3 or G4 before pressing the **Start** key.

3

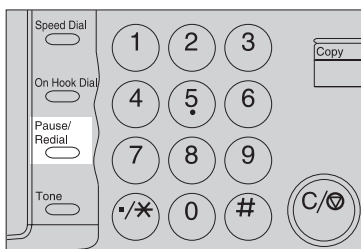
Press the **Start** key.

◆Restrictions when dialing with the number keys

- ❑ Maximum length of a fax number: 254 digits.
- ❑ Fax numbers entered with the number keys are stored in internal memory (separate from memory for storing original data). Excluding Speed Dials and Quick Dials, Dials by the ten keypad the combined total of the following three types of destinations cannot exceed 99:
 - Destinations specified in a Memory Transmission (including Confidential Transmission and Polling Reception)
 - Transfer Stations and End Receivers specified in a Transfer Request
 - Destinations and Transfer Stations specified in a Group
- ❑ For example, when 90 destinations are registered in a Group with the number keys, only 9 destinations can be dialed for Memory Transmission from the number keys.
- ❑ When this machine is requested to transfer a call (this machine becomes a Transfer Station), 2 fax numbers are automatically stored. Therefore, the number of destinations that can be dialed from the number keys decreases by two whenever this machine is requested to transfer a call.
- ❑ When a total of 99 fax numbers is stored, only Immediate Transmission is allowed.
- ❑ If a Group is defined when there are files queued for transmission, the message "Memory is full and you cannot enter with number keys" may be shown on the display and no additional fax numbers can be stored even if the number of destinations specified from the number keys is less than 99. That is because the fax numbers have been dialed from the number keys for some of the waiting files. When the waiting files have been sent and their fax numbers are deleted from memory, additional fax numbers can be dialed.
- ❑ The display shows the percentage of free space in memory for storing originals. Since fax numbers are stored in separate memory, dialing fax numbers from the number keys does not change the percentage on the display.

Pause

Press the Pause/Redial key when dialing or storing a number to insert about a two-second pause.



Restriction

- ☐ A pause cannot be inserted before the first digit of a fax number.

Hint

- ☐ A pause is shown as a “—” on the display.
- ☐ You can insert a pause in numbers stored in Quick Dials and Speed Dials.

Tone

This feature allows a machine connected to a pulse dialing line to send tonal signals (for example if you want to use a special service on a tone dialing line). When you press the **Tone** key, the machine dials the number using tonal signals.

Restriction

- ☐ A tone cannot be placed before the first digit of a fax number.
- ☐ Some services are not available even by sending tonal signals with the Tone key.

Hint

- ☐ A tone is shown as a “•” on the display.

◆Sending tonal signals to ISDN (ISDN option required)

Even if this machine is only connected to an ISDN line, it can send tonal signals to the ISDN line.

- ☐ This feature can only be used for Memory or Immediate Transmission. The machine cannot dial ISDN using On hook dial or Manual Dial.

Subaddress (ISDN option required)

ISDN allows two or more terminals (such as a facsimile and digital telephone) to be connected to a single line. These terminals are identified by their subaddress numbers. If the terminals connected to the line at a destination are assigned subaddresses, dialing a subaddress allows you to direct your fax message to a particular terminal at the destination.

Restriction

- ❑ The subaddress can only be used with ISDN.

Hint

- ❑ The subaddress function must be programmed in a User Function key. ⇒ See “Assigning User Function keys” on page 167.
- ❑ A subaddress number can be programmed in a Quick Dial or Speed Dial. If you want to assign a subaddress to your fax machine, contact the service representative.

1

Place an original and select any scan settings you require.

2

Select either G4 or G3(ISDN).

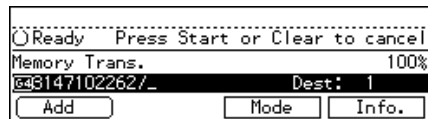
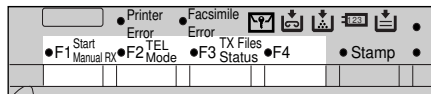
3

Dial the fax number with the number keys.

4

Press the User Function key (F1 through F3) where the subaddress function has been registered.

- ❑ “ / ” is displayed.



5

Enter the destination subaddress with the number keys.

6

Press the **Start** key.

Chain Dial

This allows you to compose a telephone number from various parts, some of which may be stored in Quick Dials or Speed Dials and some of which may be input using the number keys.

Restriction

- ☐ Maximum length of telephone or fax number: 254 digit

Hint

- ☐ For Memory Transmission and Immediate Transmission, insert a pause between numbers. For On hook dial and Manual Dial, no pause is needed.

◆(Example) 01133-1-555333

Assume that 01133 is registered to Quick Dial 01 and that 1 is registered to Speed Dial 01.

- ❶ Place the original and select any scan settings you require.
- ❷ Press **Quick Dial key 01**.
- ❸ Press the **Pause/Redial** key.
- ❹ Press the **Speed Dial** key and **0** and **1** using the number keys.
- ❺ Press **5, 5, 5, 3, 3** and **3** using the number keys.
- ❻ Press the **Start** key.

Quick Dial

When you have stored a destination's number in a Quick Dial key, you can dial the number by just pressing that key.

Additionally, you can store a name that will appear on the display whenever you press the Quick Dial.

Cross-reference

"Dialing" ⇒ See page 45.

Hint

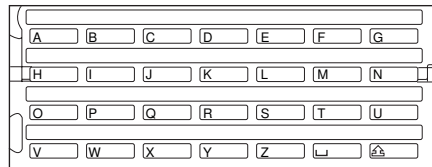
- ❑ Flip the operation panel cover over to access copy function or Quick Dial keys.
- ❑ Flip the Quick Dial plate over to access Quick Dial keys 01-28 or 29-56.
- ❑ If you require, the name you have programmed for this number can be printed on the first received page.
⇒ See "Label Insertion" on page 105.

1

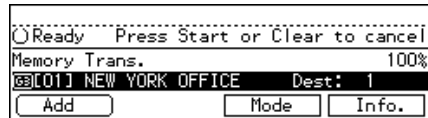
Place an original and select any scan settings you require (see page 39).

2

Press the Quick Dial key in which the destination's number is programmed.



- ❑ If the destination's name has been stored, the name is shown on the display. Otherwise, the fax number is shown.



Hint

- ❑ If you make a mistake, press the **Clear/Stop** key and try again.
- ❑ If you wish to dial another destination, press [Add] and dial another fax number.

3

Press the **Start** key.

Speed Dial

If you store a number in a Speed Dial, when you want to dial it just press the Speed Dial key followed by a 2 or 3 digit code. For more information on storing numebrs see page 149.

Hint

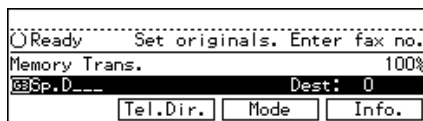
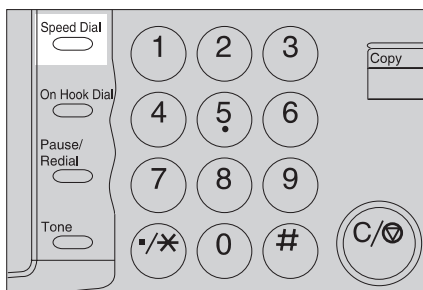
- ☐ Codes from 00 to 99 can be specified. If the Function Upgrade Card option is installed, codes from 000 to 999 can be specified.
- ☐ If a search letter is registered with a Speed Dial code, it can be searched for using Telephone Directory (see page 52).
- ☐ If you have programmed a name for the Speed Dial, it can be printed on the first received page. See "Label Insertion" on page 105.

1

Place an original and select any scan settings you require (see page 39).

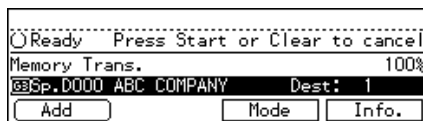
2

Press the **Speed Dial** key.



3

Enter the two-digit code (00 to 99) or three-digit code (000 to 999) for the destination with the number keys.



- ☐ If the destination's name has been programmed the name is shown on the display. Otherwise, the fax number is shown on the display.

Hint

- ☐ If you make a mistake, press the **Clear/Stop** key and try again.
- ☐ If you wish to dial another destination, press [Add] and dial another fax number.

4

Press the **Start** key.

Telephone directory

This feature lets you find a stored Speed Dial quickly by just entering a single letter, e.g. the first letter of the name stored for that number.

Restrictions

- ☐ Speed Dial codes cannot be searched for by symbol or number.
- ☐ Names enclosed within () are not searched for.

Before operation

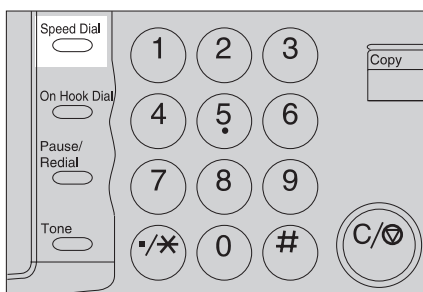
- ☐ When programming a Speed Dial, register a search letter. ⇒ See “Programming a Speed Dial” on page 149.

1

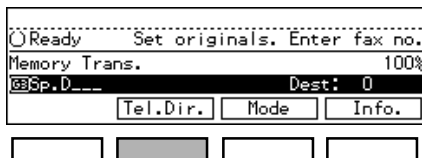
Place an original and select any scan settings you require.

2

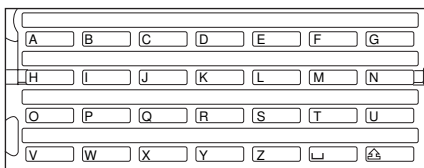
Press the **Speed Dial** key.



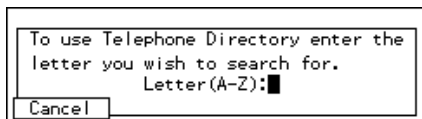
3 Press [Tel. Dir.].



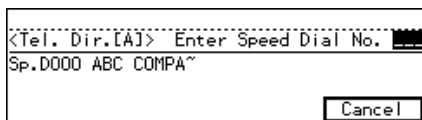
4 Press the Quick Dial key corresponding to the search letter (A to Z).



- ❑ The names or fax numbers registered in Speed Dials are shown in numerical order on the display.



5 Enter the two-digit code (00 to 99) or three-digit code (000 to 999) for the destination with the number keys.



Hint

- ❑ If the list does not contain the desired destination, press [Prev.] or [Next].
- ❑ If you make a mistake, press the **Clear/Stop** key to try again.
- ❑ If you wish to dial another destination, press [Add] and dial another fax number.

6 Press the **Start** key.

Groups

If you frequently send the same message to more than one place, program these numbers into a Group. Then you can send the messages to all the destinations in that Group with just a few keystrokes. You can also program a name for the Group (for example “Branch Offices”) which will be displayed before you press the **Start** key.

Cross-reference

“Programming a Group” ⇒ See page 141.

Hint

- ❑ Up to 9 groups can be programmed.
- ❑ Up to 200 destinations can be included in a Group. If a Quick Dial or Speed Dial is registered in two Groups, it takes up the space of one destinations.
- ❑ A Transfer Station can also be included in a Group. However, a Group containing a Transfer Station cannot be used for normal transmission. ⇒ See “Multistep Transfer Group” on page 175.

Restrictions

- ❑ A Quick Dial included in a Group cannot be used for other functions.
- ❑ Group Dial can be used only for Memory Transmission; it cannot be used for Immediate Transmission.

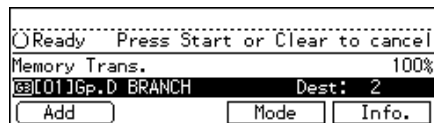
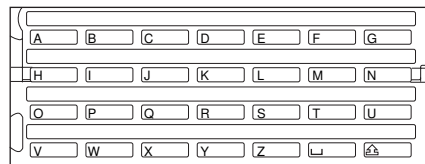
Before operation

- ❑ Make sure that the Immediate Trans. indicator is off. If it is on, press the **Memory Trans.** key to turn it off.

1 Place an original and select any scan settings you require.

2 Press the Quick Dial key in which the Group is programmed.

- ❑ The Group number is shown on the display. If the Group name is programmed, the name is also shown on the display.



Hint

- ❑ If you make a mistake, press the **Clear/Stop** key and start again.
- ❑ If you wish to dial another destination, press [Add] and dial another fax number.

3

Press the **Start** key.

Optional Group Dial (Function Upgrade Card Required)

If the Optional Group Dial function is registered to a User Function key, just press the User Function key and enter the Optional Group number (10-30) to dial.

Optional Groups can be used to specify several destinations at a time. Up to 9 Groups can be registered, and up to 21 Optional Groups can be registered.

Cross-reference

“Registering an Optional Group” ⇒ See page 145.

Hint

- ❑ Up to 200 destinations can be included in a Group. If a Quick Dial or Speed Dial is registered in two Groups, it takes up the space of one destinations.
- ❑ A Transfer Station can also be included in a Group. However, a Group containing a Transfer Station cannot be used for normal transmission. ⇒ See “Multistep Transfer” on page 175.

Restrictions

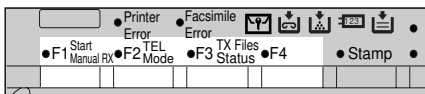
- ❑ Optional Group Dial can be used only for Memory Transmission; it cannot be used for Immediate Transmission.

Before operation

- ❑ To use this function, you need to have registered the Optional Group Dial function in a User Function key. ⇒ See “Assigning User Function Keys” on page 167.

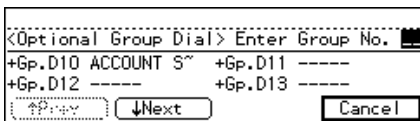
1 Place an original and select any scan settings you require.

2 Press the user function key (F1 through F4) in which the optional Group Dial function is registered.



3 Enter an Optional Group number with the number keys.

- The Optional Group number is shown on the display. If the Group name is registered, the name is also shown on the display.



Hint

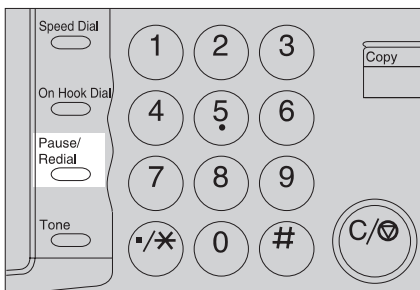
- If you make a mistake, press the **Clear/Stop** key to specify again.
- If you dial more destinations, press [Add] to dial other fax numbers.

4 Press the **Start** key.

Redial

The machine memorizes the last 10 destinations that have been dialed.

1 Press the **Pause/Redial** key.



2

A list of previously dialed numbers will flash up. If you cannot see the number you need use the [↑Prev] and [↓Next] keys to scroll through them. Then enter the code for the number you wish to redial, e.g. "01".

<Redial> Enter no. of destination	
01 471312262	02 471316626
03 226231471	04 7645
[↑Prev]	[↓Next] [Cancel]

Restrictions

- ☐ The following kinds of destinations are not memorized:
 - Quick dial
 - Speed dial
 - Group dial
 - Destination dialed by a Program
 - Destination dialed as an End Receiver for Transfer Request
 - Destination dialed using the external telephone keypad
 - Destination dialed by Redial (regarded as already memorized)
 - Any destinations after the first number if multiple destinations were dialed.
- ☐ Redial will only work if you have not entered any digits of the number already.

If you press the **Pause/Redial** key after entering digits, a pause is inserted.

Hint

- ☐ If the receiver uses a facsimile of the same manufacturer that is capable of registering the RTI, the name may be shown on the display instead of the fax number.

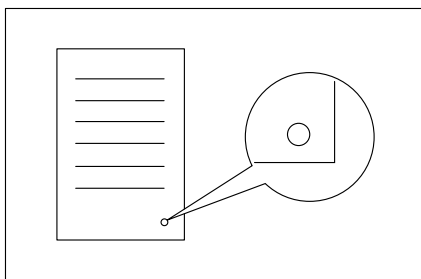
TRANSMISSION FEATURES

Stamp

When sending a fax message using the ADF, the machine can stamp a circle mark at the bottom of the original. This stamp indicates that the original has been successfully stored in memory for Memory Transmission, or that it has been successfully sent for Immediate Transmission.

Hint

- When the stamp becomes lighter, replace the cartridge. ⇒ See “Replacing the Stamp Cartridge” on page 220.



Restriction

- This machine stamps only when the original is placed in the ADF.

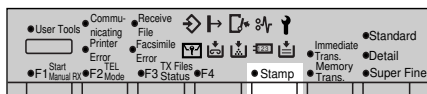
Hint

- If a page was not stamped even if the stamp feature is on, re-send the page.
- The User Parameters (see page 203) can be used to switch the stamp feature on or off. This parameter setting can be overridden by pressing the **Stamp** key. The default setting is Off.

1

Press the **Stamp** key.

- Each time you press the **Stamp** key, the indicator toggles on and off. When lit, stamp is on.



ID Transmission

This feature allows you to restrict transmission of messages only to machines of same make, and only to machines that have the same Polling ID registered. With the transmission options, you can switch ID transmission on and off for each separate transmission.

Hint

- ☐ The User Parameter (see page 203) can be used to switch ID transmission on or off. The default setting is Off.

Receiving a Fax Message

Overview

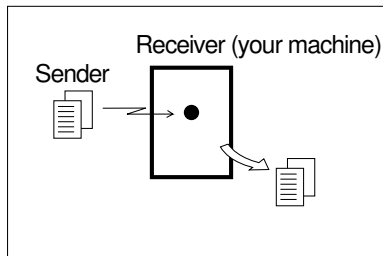
Your machine receives fax messages in two ways:

- ☐ Immediate Reception
- ☐ Memory Reception

Usually, machine automatically chooses the method depending on the situation. However, Memory Reception may be turned off (see "User Parameters" page 203).

IMMEDIATE RECEPTION

Each page of a received fax message is printed as soon as it is received. This method is used for standard fax messages.



◆Display during Reception

PARIS BRANCH		P001
<input type="radio"/> Ready	Set originals. Enter fax no.	
Memory Trans.	100%	
CS	Dest: 0	
Mode		Info.

On the first line is the receiver's RTI or CSI.

◆Resolution at Reception

This machine supports Standard and Detail resolutions for reception.

If you do not have the High Resolution Card option, faxes sent at Super Fine resolution will be printed on your machine at Standard resolution.

This way result in a slightly different image.

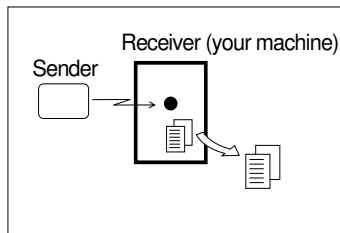
Reception will not take place if there is not enough free memory left.

If free memory reaches 0% during Immediate Reception, any further reception becomes impossible and the current communication is terminated.

MEMORY RECEPTION

The machine waits until all pages of the message have been received into memory before printing the message. This method is used with the following features:

- Two in one (see page 72)
- Multi-copy when set to multiple copies (see page 71)
- Reverse Order Printing (see page 73)
- Substitute Reception (see page 64)
- 2-sided Printing (Optional Duplex Tray And Memory Card or Hard Disk required: see page 71)



Restriction

- ☐ Machine may not receive fax messages when the free memory space is low.

Hint

- ☐ If the memory free space reaches 0% during Memory Reception, the machine can no longer receive the current fax message and stops communicating.

IMPORTANT

- ☐ All the messages stored in memory are deleted if the power is switched off for more than one hour. However, note that if the Hard Disk option is installed, all stored messages are not deleted.
- ☐ If the machine is left with Memory Reception mode switched on, it may not be able to receive large numbers of messages or messages with a lot of information. In such a case, we recommend you to switch Memory Reception mode off or add memory card.

Substitute Reception

If any of the following conditions are met, this machine automatically switches to Memory Reception mode and stores messages in memory instead of printing them. This reception mode, in which a received fax message is stored in memory unprinted, is called Substitute Reception. Messages received in Substitute Reception mode are automatically printed when the condition which caused the machine to start Substitute Reception is rectified. Substitute Reception takes place when:

- Paper runs out
- Toner runs out
- Paper is jammed
- The front or side cover is open
- A fax is received during a copy or print run

Reception will not take place if there is not enough free memory left.

Hint

- ☐ When this machine starts Substitute Reception, the Receive File indicator lights.
- ☐ User Parameters (see page 203) can be used to switch Substitute Reception on or off. The default setting is on.
- ☐ If free memory reaches 0% during Substitute Reception, any further reception becomes impossible and the current communication is terminated.

Screening messages from anonymous senders

To help you screen out unwanted messages that may fill up your memory, the machine can be programmed to only use Substitute Reception for messages that arrive with identification (RTI/CSI).

To settings are available:

- ☐ "When RTI or CSI is received"
- ☐ "Unconditional"

Hint

- ☐ The default setting is "When RTI or CSI is received", i.e. only store messages when the RTI/CSI is present. You can change this with the User Parameters (see page 203).
- ☐ Even if the sender does not have an RTI or CSI, the machine will still receive messages using Substitute Reception if:
 - paper becomes jammed while the main switch is on.
 - for some reason printing is not possible e.g. a copy job is in progress.

◆When RTI or CSI is received

The machine switches to Substitute Reception only when the sender has programmed their RTI or CSI. If the power is switched off for more than an hour, all the messages received into memory are deleted. In such a case, the Power Failure Report or the Journal can be used to identify which messages are lost and ask the senders to re-send them.

IMPORTANT

- If the sender has not programmed their RTI or CSI, the machine may reject an important fax message. We recommend you to ask the sender to register an RTI or CSI in advance.

◆Unconditional Substitute Reception

The machine switches to Substitute Reception regardless of whether or not the sender has programmed their RTI or CSI.

SELECTING THE RECEPTION MODE

There are two ways you can set up your machine to handle incoming calls:

- ☐ Fax mode
- ☐ Telephone mode (external telephone required)

The default setting is Fax mode. You can change to Telephone mode with the User Tools (see page 135).

Fax Mode (Auto Reception Mode)

When a telephone call comes in, the machine receives it automatically as a fax message. Use this setting for a dedicated fax line.

Telephone Mode

When a call comes in you have to pick up the handset or external telephone and decide whether the call is a fax message yourself. If you hear a voice, continue your conversation as you would with a normal telephone. If you hear high pitched beeps, instruct the machine to receive the fax by following the procedure below.

Use this setting if you wish to share the line between the fax machine and a telephone.

◆Receiving a Fax in Telephone Mode

A User Function key must be programmed beforehand as the Start Manual RX key (see page 167).

The default setting is F1 key.

- 1 When the machine rings, pick up the handset.
- 2 If you hear beeps, press the User Function key (F1) which has been programmed as the Start Manual RX key.
- 3 Replace the handset. The machine will start receiving.

◆Changing Fax Mode to Telephone Mode

A User Function key must be programmed beforehand as the Reception key. The default setting is F2 key.

If you wish to change the reception mode, press the User Function key (F2) which has been programmed as Reception Mode key.

RECEPTION FUNCTIONS

Transfer Station

Transfer Stations allow you to expand the standard features of your fax machine to set up complex networks. The Transfer station must be machines of the same make. The following terminology is used in this section.

◆Requesting Party

The machine where the message originates from, i.e. the machine making a Transfer Request.

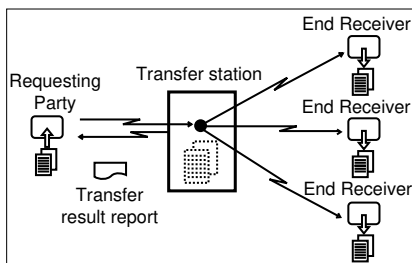
◆Transfer Station

The machine that forwards the incoming message to another destination, i.e. the machine that receives the Transfer Request. In this section this refers to your machine.

◆End Receiver

The final destination of the message, i.e. the machine that the Transfer Station sends to. End Receivers must be programmed into Quick Dials, Speed Dials or Groups in the Transfer Station (this machine).

The diagram below may make the concept clearer.



Cross-reference

“Transfer Request” ⇒ See page 101.

Restrictions

- ❑ Polling ID's of the Requesting Party and Transfer Station must be identical for this feature to work.
- ❑ This machine will not receive a Transfer Request unless it has enough free memory to store two or more destinations dialed from the number keys.
- ❑ If the Requesting Party specifies a Group for the End Receivers and the total number of End Receivers exceeds 200, the Transfer Station cannot transfer the message and sends a Transfer Result Report to the Requesting Party.

◆Multi-step Transfer (Memory Card or Hard Disk option required)

The principles of Transfer Stations can be used to build up a multi-step facsimile network where messages are passed through several Transfer Stations. By programming the end receivers in a Transfer Station Group, you can enable this machine to transfer messages onto other transfer stations.

For more information, contact your service representative.

This feature can only be used if the machines are made by the same maker.

Cross-reference

See “Multistep Transfer Group” ⇒ See page 175.

◆Sending the Transfer Result Report

This machine compares the own fax number of the Requesting Party with the Requesting Party's number programmed in a Quick Dial or Speed Dial, and if the lower five digits of the two numbers match, it sends the Transfer Result report to the Requesting Party.

(Example)

Requesting Party's own dial number: 001813-11112222

Transfer Station's Quick Dial: 03-11112222

Transfer Result Report

This reports whether transmission to the End Receivers was successful or not. When the Transfer Station has transferred the message to all End Receivers, it sends the Transfer Result Report back to the Requesting Party. The machine prints the report if it cannot be sent back to the Requesting Party. You must program the fax number of the requesting party in a Quick Dial (see page 138) or Speed Dial (see page 149) in the Transfer Station.

Before operation

- ☐ Register the own fax number in advance. ⇒ See “G3 Analog Line setting” on page 197.

Hint

- ☐ By default, a portion of the original image is printed on this report. You can turn this off with the User Parameters (see page 203).

ID Reception

If you wish to limit reception of messages to those from machines of the same make and with the same Polling ID, contact your service representative to turn this feature on.

PRINTING FUNCTIONS

Print Completion Beep

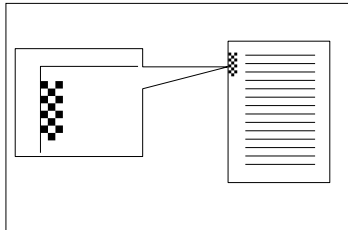
By default, this machine beeps to let you know when a recieved message has been printed.

Hint

- ❑ You can alter the volume of the beep or turn it off completely (set the volume to 0). See "Volume Control" on page 192.

Checkered Mark

By default, a checkered mark is printed on the first page of fax messages to help you separate them.

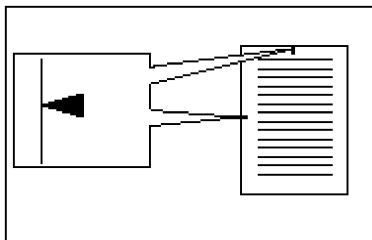


Hint

- ❑ This feature can be turned off. See "User Parameters" on page 166 and 203.

Center Mark

By default, marks are printed halfway the left side and at the top center of each page received. This makes it easy for you to position the hole puncher correctly when you file received messages.



Restrictions

- ☐ The center mark may deviate a little from the exact center of the edge.

Hint

- ☐ This feature can be turned off. See “User Parameters” on page 166 and 203.

Reception Time

The date and time of reception can be printed at the bottom of the received message. This is turned off by default. To turn it on, see “User Parameters” on page 166 and 203.

Restriction

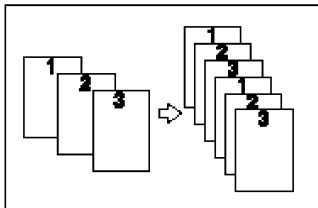
- ☐ When a received message is printed on two or more sheets, the date and time is printed on the last page.

Hint

- ☐ The date and time when the message was printed can also be recorded on the message. If you need this feature, please contact your service representative.

Multi-copy Reception (Memory Card Or Hard Disk Option Required)

If you switch this feature on, more than one copy of each incoming fax message can be printed. You can also choose to have multiple copies made of messages from particular senders (see page 166 and 183).



Restrictions

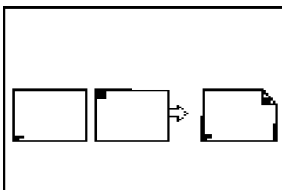
- ☐ The maximum number of copies that can be made of each message is 10. If you are using Multi-copy with Specified Senders, the maximum number is 9.

Hint

- ☐ By default this feature is turned off. To switch it on, see “User Parameters” on page 203. Note that the machine will use Memory Reception for Multi-copy.

2-Sided Printing (Optional Duplex Tray And Memory Card Or Harddisk Required)

With this option installed, a received message can be printed on both sides of the paper. By default this feature is turned off. To switch it on, see “User Parameters” on page 166 and 203. If you switch this feature on, select length-wise ☐ copy paper.




Restrictions

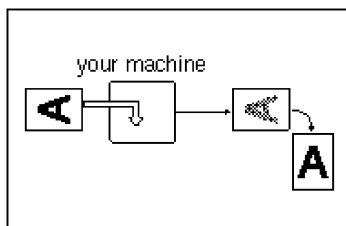
- ☐ This feature can work only when all the pages of a received message have the same width and the all the messages can be received into memory.
- ☐ Note that the machine will use Memory Reception for 2-Sided Printing.
- ☐ This feature cannot be used with Two in One.
- ☐ Printouts may vary in their direction/orientation depending on how the sender set them.

Hint

- ☐ You can choose to have messages only from selected locations printed in this way. see page 166 and 183.

Image Rotation

If you have installed the paper in the cassette sideways , incoming fax messages will be rotated automatically to fit on the paper.











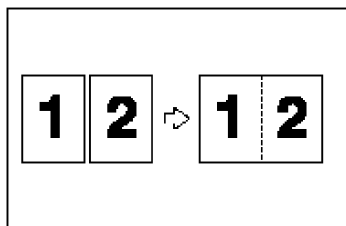
Restrictions

- ☐ You can specify received messages to be printed from the Paper feed Tray (see pages 205).









Two In One

When two messages of the same size and direction are received consecutively, they are printed on a single sheet when you turn this feature on. This can help you economize on paper.

- Two A5  messages are printed side by side on a sheet of A4 .
- Two B5  messages are printed side by side on a sheet of B4 .
- Two A4  messages are printed side by side on a sheet of A3 .
- Two 8½" × 5.5"  messages are printed side by side on a sheet of 8½" × 11" .




Restrictions

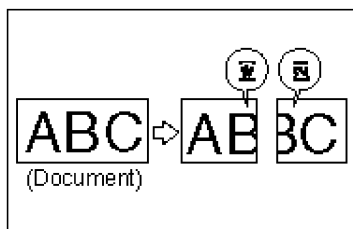
- ☐ This feature does not work with messages larger than A5 , B5 , A4 , or LT . When A5 , B5 , A4  or LT  size paper is loaded in the machine, each page of the received message is output on a single sheet.

Hint

- ☐ By default this feature is turned off. Switch it on with the User Parameters (see page 203). Note that when on, this feature will use Memory Reception.

Page Separation and Length Reduction (not available in some countries)

When the size of a received message is longer than the paper loaded in the machine, each page of the message can be split and printed on several sheets or can be reduced and printed on a single sheet. For example, when A4  paper is loaded, this feature splits the received message if the excess length is about 20 mm or more, and reduces it if the excess length is within about 20 mm. When a message is split, the split mark (*) is inserted at the split position and about 10 mm split area is duplicated on the top of the second sheet.

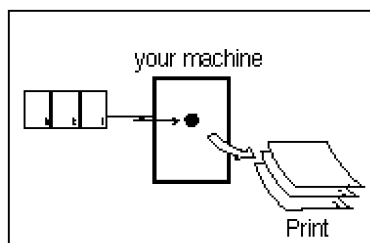


Hint







- ☐ Your service representative can customize this feature with the following settings. Bracketed values are defaults.
 - Reduction (ON)
 - Print split mark (ON)
 - Overprinting (ON)
 - Overprinting length (10mm)
 - Guideline for split (when message is 20 mm longer than paper)
- ☐ The overprinting length may be changed as follows.
 - Guideline for split : 0 ~ 155mm
 - Overprinting length : 4mm, 10mm, 20mm, 40mm

Reverse Order Printing

Normally, received pages are printed and stacked on the tray in the order they are received. If you turn this feature on, the machine will start printing the message from the last page received. By default this feature is turned off. Switch it on with the User Parameters (see page 166 and 203). Note that when on, this feature will use Memory Reception.

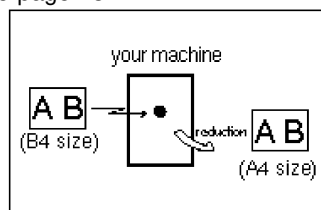


Page Reduction

If you have switched this feature on and you receive a message that is longer than the paper in the cassette, usually the machine prints it on two pages. In this feature the machine reduces the width and length of the received image so that it will fit on one page. If A4  and B5  paper sizes are loaded and a message of B4  size is received, the machine will reduce the message to a single A4  sheet. If B4  and A4  sizes are loaded, A3 size messages will be reduced and printed on B4 size paper.

Cross-reference

“Length Reduction” ⇒ See page 73.



Hint

☐ By default this feature is turned off. Switch it on with the User Parameters (see page 203).

TSI Print

Usually the sender's TTI is printed on received messages. If the sender has not programmed their TTI, you will not be able to identify them. However, if you turn this feature on, the sender's RTI or CSI is printed instead so you can find out where the message came from.

Hint

☐ By default this feature is turned off. Switch it on with the User Parameters (see page 203).

CIL/TID Print (ISDN unit required)

Two features are provided for identification of messages received by G4 (ISDN). If turned on, this information will be printed on every page. Turn CIL and TID on and off with the User Parameters (see page 203). The CIL (Call Identification Line) refers to the combination of the receiver's own fax number, name, the sender's own fax number and name, the communication date, and page number. The default setting is on. The TID refers to the name registered by the sender in their TTI. The default setting is off.

Restriction

☐ This feature is available only when receive in G4 mode.

Hint

☐ As default CIL print is turned on. Switch it off with the User Parameters (see page 203).

When There Is No Paper Of The Correct Size

If there is no paper in your machine that matches the size of a received message, the machine will choose a paper size based upon the paper you have available. For example, if your machine has B4 and A5 installed and you receive an A4 size message, check the A4 column of the table below. The paper size at the top has the highest priority. In this case, since B4 is higher priority than A5, the message is printed on B4.

Priority Table

Page Reduction	Disabled
Reduction in Sub-scan Direction	Enabled
Page Separation Threshold	20 mm
Width or Length Priority	Width

 : Image Rotation

 : Half of the page is blank








 : Page Reduction

		Received Image Size										
		A3	B4	A4	A4	B5	A5	11x17"	8.5x14"	8.5x11"	8.5x11"	F/F4
Paper Select Priorities	1	A3	B4	A4	A4	B5	A5	A3	8.5x14"	8.5x11"	A4	F/F4
	2	11x17"	A3	A4	A4	B5	8.5x11"	11x17"	A4	8.5x11"	A4	8.5x14"
	3	A4	11x17"	F/F4	8.5x11"	B4	8.5x11"	A4	A4	A4	8.5x11"	A4
	4	A4	B5	8.5x14"	8.5x11"	A4	A4	A4	8.5x11"	A4	8.5x11"	A4
	5	8.5x11"	B5	A3	A3	A4	A4	8.5x11"	8.5x11"	F/F4	A3	8.5x11"
	6	8.5x11"	A4	8.5x11"	F/F4	8.5x11"	F/F4	8.5x11"	F/F4	8.5x14"	F/F4	8.5x11"
	7	F/F4	A4	8.5x11"	11x17"	8.5x11"	8.5x14"	F/F4	B4	A3	11x17"	B4
	8	B4	8.5x11"	B4	B4	F/F4	B5	B4	A3	B4	B4	A3
	9	8.5x14"	8.5x11"	11x17"	8.5x14"	A3	B5	8.5x14"	11x17"	11x17"	8.5x14"	11x17"
	10		F/F4	A5		11x17"	A3		A5	A5		A5
	11		8.5x14"	B5		8.5x14"	B4		B5	B5		B5
	12			B5		11x17"			B5	B5		B5

 Lengthwise

 Sideways

Receiving a Fax
Message

- If only B5  is loaded and you receive an A3  message, the received message is stored in memory and will not be printed.
-   and   indicate that the message is split over two pages of paper with the orientation and size shown.
- The mark () are rotated by 90° and printed using Image Rotation.

Hint

- ❑ Widths that this machine can receive are A4, B4, LT, LG, and A3. Any messages narrower than A4 or LT are sent as A4 or LT width with the length unchanged.

Restrictions

- ❑ Paper placed in the bypass tray is not usually selected for printing a received message. However, you can use this tray if you select the bypass tray as the main paper tray using Reception with Specified Senders (see page 183).
- ❑ The paper size used to print a received message may be different from the size of the sent original.

Cross-reference

- ❑ “Length Reduction” ⇒ See page 73.
- ❑ “Page Reduction” ⇒ See page 74.
- ❑ “Image Rotation” ⇒ See page 72.

Advanced Transmission Features

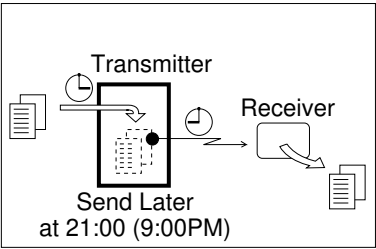
Overview

This feature describes various options that you can choose when sending a fax message. The selections you make will only apply to the current fax message.

SEND LATER

Choose the Send Later feature if you want your fax message sent at a time anywhere up to 23 hours 59 minutes later in the future. Once programmed, the machine will automatically send the message at the time you have specified. This allows you to take advantage of off-peak telephone charges without having to be by the machine at the time.

To facilitate this process, you can program the time when your phone charges become cheaper as the Economy Transmission time (see page 195). Then, for each non-urgent message, just select Send Later with Economy Transmission when scanning in, and your messages will start being automatically sent in the future.

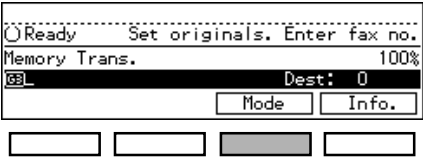


- ☐ If you wish to use Economy Transmission, program the time when your phone charges get cheaper (see page 195).
- ☐ This feature is only available with the memory transmission.

1 Place an original and select any scan settings you require.

2 Press [Mode].

- ☐ The Transmission Mode menu appears.



- 3** Enter the “Send Later” function number with number keys.

Transmission Mode		Enter number
01 Send Later	02 Confidential TX	
03 Personal Code	04 Auto Document	
[Privacy]	[Next]	[Exit]

- 4** Enter the time with the number keys, or press [Economy TX]. Press [AM ↔ PM] to switch between AM and PM.

<Send Later>		Enter time (24hr format)
		Time: 21:14
Start time	---	
[Economy TX]	[Cancel]	[OK]

- Depending on your area, some machines may use the 24 hour clock and you do not have to press [AM « PM]. For example, to enter 6PM, enter 18:00.

Hint

- If the current time shown on the display is not correct, adjust it. ⇒ See “Adjusting the Date and Time” on page 207.
- When entering numbers smaller than 10, add a leading zero.
- If you make a mistake, press the **Clear/Stop** key and try again.
- To cancel Send Later, press [Cancel] and the display will return to the Transmission Mode menu.

- 5** Press [OK].

- The Transmission Mode menu is shown on the display. A check mark is added to Send Later.

- 6** Press [Exit].

- The initial display is shown.

Hint

- “Send Later” is shown on the display. If you set up another advanced transmission function (except Polling Reception), “Other” is displayed.

- 7** Dial and press the **Start** key.

Ready	Set originals. Enter fax no.
Memory Trans. Send Later	100%
03_	Dest: 0
	[Mode] [Info.]

◆To cancel the specified time:

Use a Canceling a Transmission function (see page 110).

CONFIDENTIAL TRANSMISSION

If you do not want your message to be picked up casually at the other end, use this feature. The message will be stored in memory at the other end and will not be printed until an ID is entered.

- ☐ The destination machine must be of the same make and have the Confidential Reception feature
- ☐ The destination machine must have enough memory available
- ☐ The receiver must program their Confidential ID beforehand
- ☐ An ID can be any 4 digit number except 0000

There are two types of Confidential Transmission:

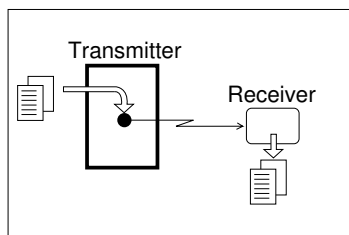
- ☐ Default ID
- ☐ ID Override

◆Default ID

The other party can print the message by entering the Confidential ID programmed in their machine.

◆ID Override

Should you wish to send a confidential message to a particular person at the other end, you can specify the Confidential ID that that person has to enter to see that message. Before you send the message, don't forget to tell the intended receiver the ID that must be entered to print it.



Before operation

- ☐ If you install the Memory Card or Hard Disk options, program the Confidential ID.
⇒ See "Registering the ID" in "FAX Initial Setup" on page 196.

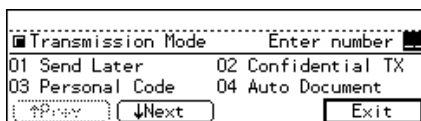
1 Place an original and select any scan settings you require.

2 Press [Mode].

- The Transmission Mode menu appears.





3 Enter the “Confidential TX” function number with the number keys.

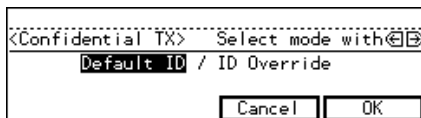


4 Depending on the Confidential Transmission type, use one of the following procedures:

Default ID

1 Press the  or  keys to turn Default ID on and press [OK].



- The Transmission Mode menu is shown again. A check mark is added to Confidential TX.

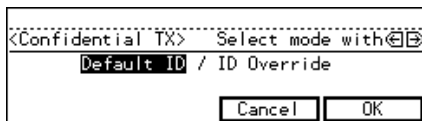


Hint

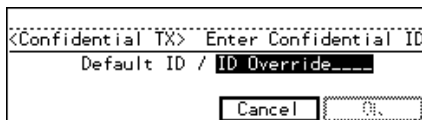
- To cancel the Confidential Transmission, press [Cancel]. The Transmission Mode menu is shown on the display.

Override ID

- 1 Press the  or  keys to turn Override ID on.



- 2 Enter the Confidential ID (4-digit number) with the number keys and press [OK].



- ☐ The Transmission Mode menu is shown again. A check mark is added to Confidential TX.

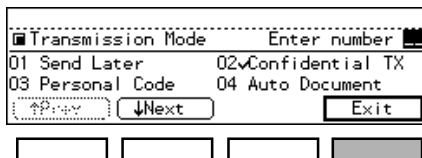


Hint

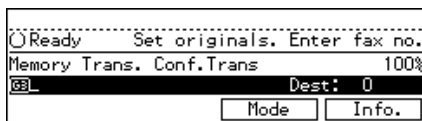
- ☐ To Cancel the Confidential Transmission, press [Cancel]. The Transmission Mode menu is shown on the display.

5

Press [Exit].



- ☐ The initial display is shown.



Hint

- ☐ "Conf. Trans" is shown on the display. If you set up another advanced transmission function (except Polling Reception), "Other" is displayed.

6

Dial and press the **Start** key.

PERSONAL CODE TRANSMISSION

Personal Codes allow you to keep track of machine usage (for example, for billing purposes). If everybody uses a Personal Code when they use the fax machine, the codes or the names programmed for the codes will be printed in the Journal (see page 123) and other reports. This will help you to check up on who has been using the machine and how often.

Restriction

- ❑ Personal codes may be any 4-digit number except 0000 (0001 through 9999). You can program up to 20 personal codes. If the Function Upgrade Card is installed, up to 50 personal codes can be programmed. ⇒ See “Registering the Personal Codes” on page 169.

1

Place an original and select any scan settings you require.

2

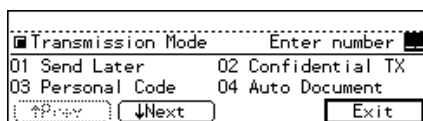
Press [Mode].

- ❑ The Transmission Mode menu appears.



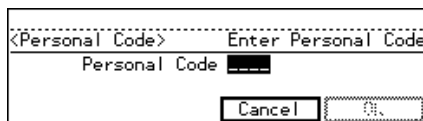
3

Enter a “Personal Code” function number with the number keys.



4

Enter a personal code (4-digit number) with the number keys.



Hint

- ❑ If a personal code is programmed with a name, it is shown below the personal code on the display.
- ❑ If you make a mistake, press the **Clear/Stop** key and try again.
- ❑ To cancel the Personal Code Transmission, press [Cancel]. The Transmission Mode menu is shown on the display.

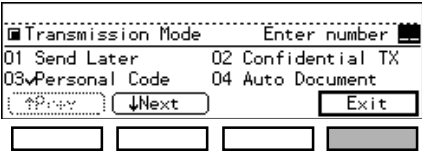
5

Press [OK].

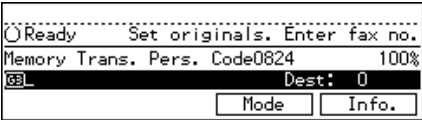
- The Transmission Mode menu is shown again. A check mark is added to “Personal Code”.

6

Press [Exit].



- The initial display is shown.



Hint

- “Pers. Code XXXX” is shown on the display. If you set up another advanced transmission function (except Polling Reception), “Other ” is displayed.

7

Dial and press the **Start** key.

SENDING AN AUTO DOCUMENT

If you often have to send a particular page to people (e.g. a map, a standard attachment or a set of instructions), store it as an Auto Document in a Quick Dial key. Then, when you need to send that page to somebody, you just press the Quick Dial that you stored it in instead of having to scan the whole page in again. You can send only an Auto Documents or send it at the same time as sending another original.

IMPORTANT

- ❑ When you store or change an Auto Document, we recommend that print the Auto Document list (see page 159).

Restrictions

- ❑ A containing an Auto Document can be specified for each transmission.
- ❑ You can store up to 6 Auto Documents. ⇒ See “Registering and Deleting an Auto Document” on page 157.

Hint

- ❑ Originals with Auto Documents are sent by Memory Transmission.
- ❑ When sending an Auto Document with another original, the Auto Document is sent first.
- ❑ Storing Auto Documents reduces the amount of free memory slightly. If you need that memory, delete the Auto Documents.
- ❑ You can print an Auto Document or a summary of Auto Documents in memory. ⇒ See “Reports” on page 164.

1

Place an original and select any scan settings you require.

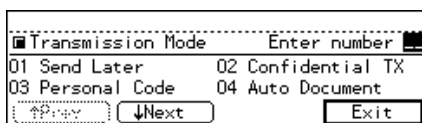
2

Press [Mode].

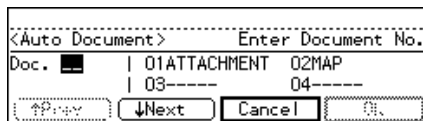
- ❑ The Transmission Mode menu appears.

3

Enter the “Auto Document” function number with the number keys.



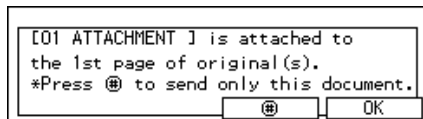
- 4** Enter the number of the Auto Document you want to send with the number keys.



Hint

- If the list does not contain the Auto Document you want to send, press [Prev.] or [Next].
- If you make a mistake, press the **Clear/Stop** key and try again.
- To cancel the Auto Document, press [Cancel]. The Transmission Mode menu is shown.

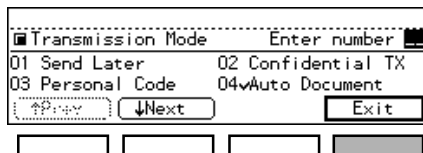
- 5** If you are sending the Auto Document alone, press [OK]. If you wish to send it with another original, press [#].



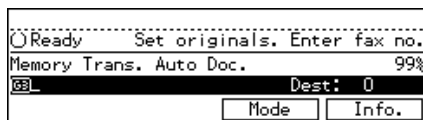
- 6** Press [OK].

- The Transmission Mode menu is redisplayed. A check mark is added to "Auto Document".

- 7** Press [Exit].



- The initial display is shown.



Hint

- "Auto Document" is shown on the display. If you set up another advanced transmission function (except Polling Reception), "Other" is displayed.

- 8** Dial and press the **Start** key.

2-SIDED TRANSMISSION (DOUBLE-SIDED TRANSMISSION)



Use to send 2-sided originals from the ARDF. Both sides of a original can be scanned. The front and back of the scanned original will be printed in order, on separate sheets at the other end. Notes, however that the orientation of alternate sheets will be reversed at the other end.

1 Place an original on the ARDF and select any scan settings you require.

2 Press **[Mode]**.

The Transmission Mode menu appears.

3 Enter the "2-Sided TX" function number with the number keys.

4 Press the  or  key, to select the first page you want scanned both sides.

5 Press **[OK]**.

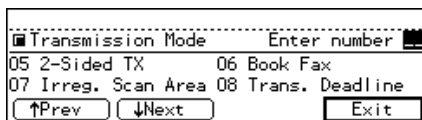
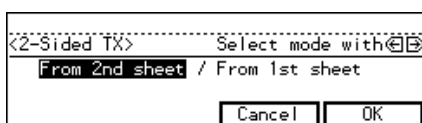
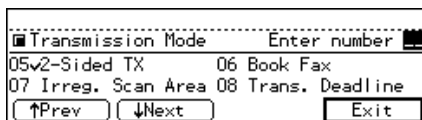
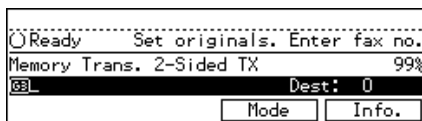
6 Press **[EXIT]**.

The initial display is shown.

Hint

❑ "2-Sided TX" is shown on the display. If you set up another advanced transmission function(except Polling Reception), "Other" is displayed.

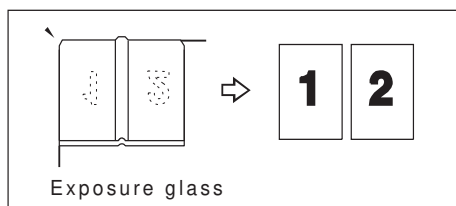
7 Dial and press the Start key.

BOOK FAX

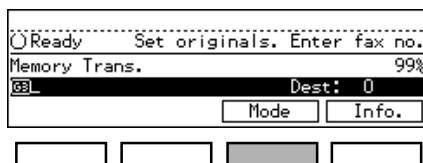
Use to send book originals from the exposure glass. Pages are scanned in the order shown below.

Note that depending on the paper sizes available on the destination machine, the message may be reduced when printed.

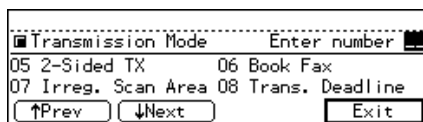


1 Place an original on the exposure glass and select any scan settings you require.

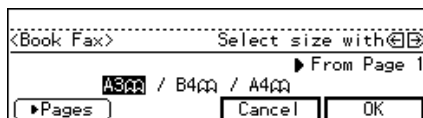
2 Press [Mode].
☐ The Transmission Mode menu appears.



3 Enter the "Book Fax" function number with the number keys.



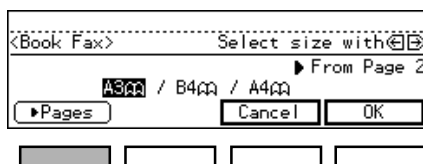
4 Press the or key to change the size of the original.



Hint

- ☐ To cancel this mode, press [Cancel]. The Transmission Mode menu is shown on the display.
- ☐ If you choose A3 , the original will be sent by Image Rotation Transmission.

5 Press [►Pages] to toggle between from page 1 to from page 2 (see middle right corner of the display).



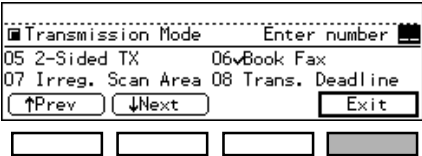
Hint

- ☐ Select "From Page 1" to send a book original from the first page. Select "From Page 2" if you want to send a cover letter as the first page.

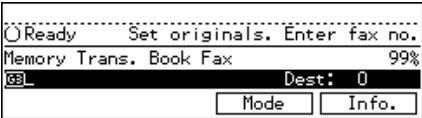
6 Press [OK].
☐ The Transmission Mode menu is shown. A check mark is added to Book Fax.

7

Press [Exit].



□ The initial display is shown.



Hint

□ “Book Fax” is shown on the display. If you set up another advanced transmission function (except Polling Reception), “Other” is displayed.

8

Dial and press the **Start** key.

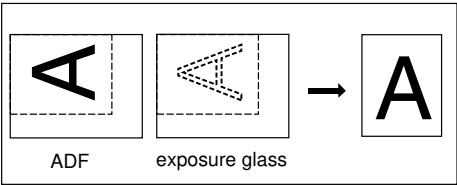
Advanced Transmission Features

CHOOSING THE AREA TO BE SCANNED YOURSELF (IRREGULAR SCAN AREA)

Usually the machine automatically detects the size of an original when it is scanned. However, you may wish to override this and choose the area to be scanned yourself.

You can either choose one of the standard paper sizes (A4, B4, A3, 8½×11", 8½×14", 11"×17") or one of two custom sizes programmed in advance (Area 1 and Area 2). For more information on setting the custom sizes, see page 160.

Although you can specify a different scan area for each page when using the exposure glass, only one size is allowed when scanning from the ADF.



1

Place the original and select any scan settings you require.

2

Press [Mode].

- The Transmission Mode menu appears.

3

Enter the “Irreg. Scan Area” function number with the number keys.

4

Press the or key to select the size.

Hint

- To see what paper sizes have been programmed, press [Status].
- To cancel the Irregular Scan area setting, press [Cancel]. The Transmission Mode menu is shown.

5

Press [OK].

- The Transmission Mode menu is shown again. A check mark is added to Irregular Scan Area.

6

Press [Exit].

- The initial display is shown.

Hint

- “Irreg. Scan Area” is shown on the display. If you set up another advanced transmission function (Polling Reception), “Other” is displayed.

7

Dial and press the **Start** key.

TRANSMISSION DEADLINE (TRD)

If you have to send a message before a certain time, specify the deadline for transmission. When it cannot be sent because the line is busy, for example, the machine redials at intervals of five minutes any number of times until the deadline passes. After the deadline passes, the Transmission Result Report is automatically printed. This indicates whether or not the message was sent within the deadline.

Restriction

- ❑ You can not specify deadline more than 24 hours into the future.

Hint

- ❑ If the message cannot be sent before the deadline and the number of redials is less than 5, the machine redials the remaining number of times and prints the Transmission Result report. If the number of redials has reached 5, the machine prints the Transmission Result report and stops transmission.

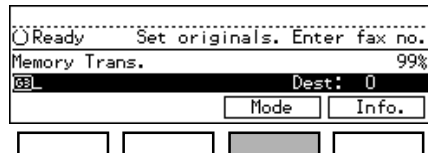
1

Place the original and select any scan settings you require.

2

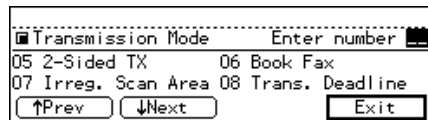
Press [Mode].

- ❑ The Transmission Mode menu appears.



3

Enter the "Trans. Deadline (TRD)" function number with the number keys.



4

Enter the deadline with the number keys. Press [AM ↔ PM] to toggle between AM and PM.

- ☐ Depending on the area, some machines may use the 24 hour clock and you do not have to press [AM ↔ PM]. For example, to enter 6PM, enter 18:00.

Hint

- ☐ If the current time on the display is not correct, adjust it. ⇒ See “Adjusting the Date and Time” on page 207.
- ☐ To enter a number smaller than 10, add a leading zero.
- ☐ If you make a mistake, press the **Clear/Stop** key and try again.
- ☐ To cancel the Transmission Deadline, press [Cancel]. The Transmission Mode menu is shown.

5

Press [OK].

- ☐ The Transmission Mode menu is shown. A check mark is added to Transmission Deadline (TRD).

6

Press [Exit].

- ☐ The initial display is shown.

Hint

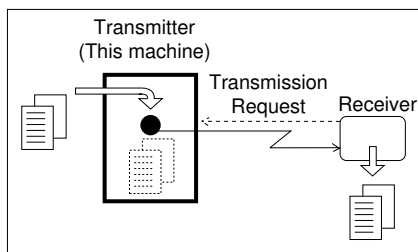
- ☐ “TRD” is displayed. If you set up another advanced transmission function (except Polling Reception), “Other” is shown.

7

Dial and press the **Start** key.

POLLING TRANSMISSION

Use Polling Transmission when you want to leave an original in the machine's memory for others to pick up. The message will be sent when the other party calls you up. There are three types of polling transmission: Free Polling, Default ID and ID Override.



◆Free Polling Transmission

Anybody can poll the message from your machine.

The machine sends it regardless of whether Polling ID's match.

◆Default ID Polling Transmission

The message will only be sent if the Polling ID of the machine trying to poll your message is the same as the Polling ID stored in your machine.

Make sure that both machines' Polling ID's are identical in advance.

◆Override ID Polling Transmission

You must enter an Override Polling ID unique to this transmission. This ID overrides that stored in the Polling ID. The user must supply this ID when they poll your machine and if the ID's match, the message is sent. Make sure the other end knows the ID you are using in advance.

Restrictions

- ❑ Polling Transmission is allowed only if the receiver's machine has the Polling Reception feature. In Free Polling, a message can also be sent to other manufacturer's machines as long as they have the Polling Reception feature. With Default ID and Override ID Polling Transmission, an original can be sent only to a the machine of the same make with the Polling Reception feature.
- ❑ Free Polling and ID Polling Transmission allow only one file to be stored in memory. Personal ID Polling Transmission allows a file to be stored in memory for each ID; a total of up to 200 files for varying ID's can be stored.
- ❑ Before using "Default ID Polling Transmission" and "Override ID Polling Transmission" feature, program the polling ID.
- ❑ A polling ID may be any string of four numbers (0 to 9) and characters (A to F) except 0000 and FFFF.

Hint

- ❑ The communication fee is charged to the receiver.

1

Place an original and select any scan settings you require.

2

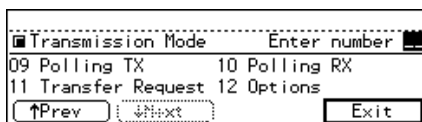
Press [Mode].

- ❑ The Transmission Mode menu appears.



3

Enter the “Polling TX” function number with the number keys.

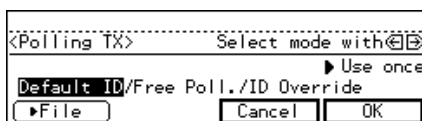


4

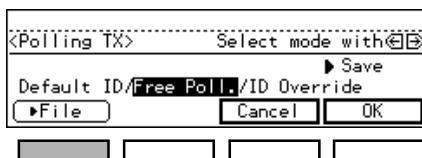
Depending on the Polling Transmission type, use one of the following procedures:

Free Polling Transmission

- 1 Press the ◀ or ▶ key to select Free Poll and press [OK].



- 2 Press [▶File] and specify whether to save the stored original or not.





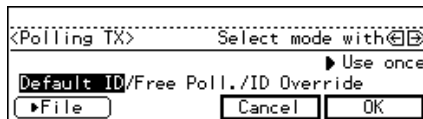
- ❑ Each time you press the key, the text at the middle right corner of the display toggles between Save and Use once.


Hint

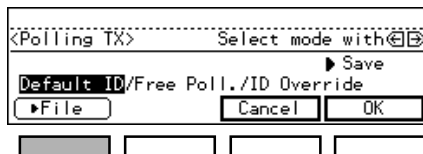
- ❑ To delete the original immediately after transmission, select “Use once”. To repeatedly send the original, select “Save”.

Default ID Polling Transmission

1 Press the  or  key to select “Default ID” and press [OK].



2 Press [File] and specify whether to save the stored original or not.





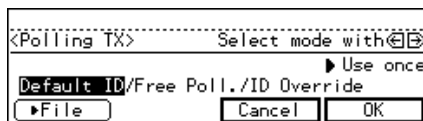
- ☐ Each time you press the key, the text at the middle right corner of the display toggles between “Save” and “Use once”.

Hint

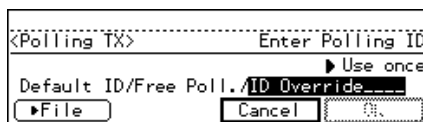
- ☐ To delete the original immediately after transmission, select “Use once”. To repeatedly send the original, select “Save”.

ID Override Polling Transmission

1 Press the  or  key to select ID Override and press [OK].




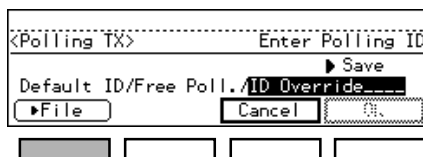
2 Enter a Polling ID (4 characters) with the number keys and Quick Dial keys.



Hint

- ☐ If you make a mistake, press the **Clear/Stop** key and try again.

3 Press [File] and specify whether to save the stored original.



- ☐ Each time you press the key, the text at the middle right corner of the display toggles between “Save” and “Use once”.

Hint

- ☐ To delete the original immediately after transmission, select “Use once”. To repeatedly send the original, select “Save”.

5

Press [OK].

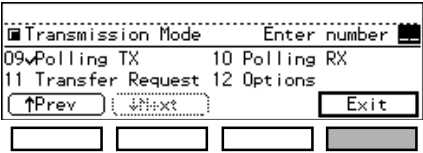
- ❑ The Transmission Mode menu is shown. A check mark is added to Polling Transmission.

Hint

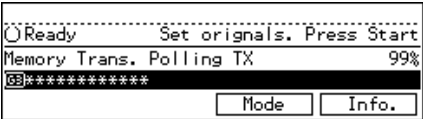
- ❑ To cancel the Polling Transmission, press [Cancel]. The Transmission Mode menu is shown.

6

Press [Exit].



- ❑ The initial display is shown.



Hint

- ❑ “Polling TX” is displayed. If you set up other advanced transmission function (except Polling Reception), “Other” is displayed.

7

Press the **Start** key.

Polling Transmission Clear Report

This report allows you to verify whether polling transmission has taken place.

Restriction

- ❑ This report is not printed if the User Parameters (see page 203) are set to allow the stored originals to be repeatedly sent (Save).

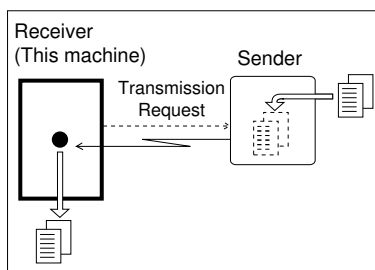
Hint

- ❑ The User Parameters (see page 203) can be used to switch this report off. The default setting is on.
- ❑ By default, a portion of the sent image is printed on the report. You can turn this off with the User Parameters (see page 203).
- ❑ The result of a Polling Transmission can also be checked with the Journal.

POLLING RECEPTION

Use this function if you want to poll a message from another terminal. Furthermore, you can poll documents from many terminals with only one operation (use Groups and Keystroke programs to fully exploit this feature).

There are two types of polling reception: Default ID and Override ID.



◆Default ID Polling Reception (Free Polling Reception)

Use this method for Free Polling or Default ID Polling.

If the Polling ID is programmed in your machine, any messages waiting in the transmitting machine with the same ID are received.

If the other machine does not have any messages waiting with the same Polling ID, any messages that do not require ID are received (Free Polling).

◆Override ID Polling Reception

You must enter an Override Polling ID unique to this transmission. This ID overrides that stored in the Polling ID.

Your machine will receive any messages waiting in the transmitting machine with matching ID's. If no ID's match, any messages that do not require ID are received (Free Polling).

Restrictions

- ☐ Polling Reception requires that the other machine can perform Polling Transmission.
- ☐ To receive a message sent by any Polling Transmission, it is necessary to specify the same polling ID as the sender's.
- ☐ To receive a message sent by Default ID Polling Transmission or Override ID Polling Transmission, the sender must use a machine of the same make that has the Polling capability. In Free Polling Reception, a message can be also received from other manufacturers' machines as long as it they have Polling capability.
- ☐ A Polling ID may be any four numbers (0 to 9) and characters (A to F) except 0000 and FFFF.

1

Press [Mode].

- The Transmission Mode menu appears.

Ready		Set originals. Enter fax no.	
Memory Trans.		99%	
Dest: 0		Mode	
Info.			

2

Enter the “Polling RX” function number with the number keys.

Transmission Mode		Enter number	
09 Polling TX	10 Polling RX		
11 Transfer Request	12 Options		
↑Prev	↓Next	Exit	

Hint

- If the appropriate display is not shown, press [↑Prev.] or [↓Next].

3

Depending which method you are using, choose one of the following procedures:

Default ID Polling Reception

- 1 Press the ◀ or ▶ key to change the Default ID and press [OK].

<Polling RX>		Select mode with ◀ ▶	
Default ID / ID Override			
Cancel		OK	

ID Override Polling Reception

- 1 Press the ◀ or ▶ key to change the Override ID and press [OK].

<Polling RX>		Enter Polling ID	
Default ID / ID Override			
Cancel		OK	

- 2 Enter a polling ID (4 characters) with the number keys.

Hint

- If you make a mistake, press the **Clear/Stop** key and try again.

4

Press [OK].

- The Transmission Mode menu is shown. A check mark is added to Polling Reception.

Hint

- To cancel Polling Reception, press [Cancel]. The Transmission Mode menu is shown.

5

Press [Exit].

Transmission Mode		Enter number
09 Polling TX	10 Polling RX	
11 Transfer Request	12 Options	
↑Prev	↓Next	Exit

- The initial display is shown.

Ready	Set originals. Enter fax no.
Polling RX	99%
Dest: 0	
Mode	Info.

Hint

- "Polling RX" is displayed.

6

Dial and press the **Start** key.

Polling Reserve Report

This report is printed after Polling Reception has been set up.

Hint

- ☐ User Parameters (see page 203) can be used to switch this report on or off. The default setting is off.

Polling Result Report

This report is printed after a Polling Reception has been completed and shows the result of the Polling Reception.

Hint

- ☐ The result of a Polling Reception can also be checked with the Journal.
- ☐ The User Parameters (see page 203) can be used to switch this report on or off. The default setting is on.

TRANSFER REQUEST

Transfer Stations allow you to expand the standard features of your fax machine to set up complex networks. The following terminology is used in this section.

◆Requesting Party

The machine where the message originates from, i.e. the machine making a Transfer Request (in this section, this machine).

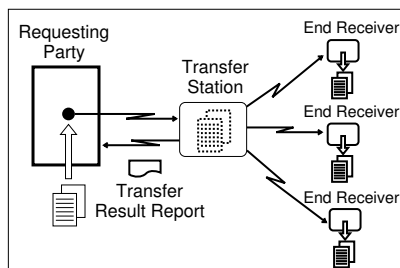
◆Transfer Station

The machine that forwards the incoming message to another destination, i.e. the machine that receives the Transfer Request.

◆End Receiver

The final destination of the message, i.e. the machine that the Transfer Station sends to. End Receivers must be programmed into Quick Dials, Speed Dials or Groups in the Transfer Station.

The diagram below may make the concept clearer.



Restrictions

- ☐ The Transfer Stations you specify must be machines of the same make and have the Transfer Station function.
- ☐ You can specify up to 99 Transfer Stations in a Transfer Request.
- ☐ You can have up to 30 End Receivers per Transfer Station. If you specify a Transfer Station Group, the Group counts as a single receiver.
- ☐ The combined total of End Receivers and Transfer Stations you specify with the number keys cannot exceed 99.

Before operation

- ☐ Before you can use this feature you must program the Polling ID (see page 196) and your own dial number (see page 197).
- ☐ Polling ID's of the Requesting Party (this machine) and the Transfer Stations must be identical.

1 Set an original and select any scan settings you require.

2 Press [Mode].
☐ The Transmission Mode menu appears.

Memory Trans. Dest: 0 99%

Mode Info.

3 Enter the “Transfer Request” function number with the number keys.

Transmission Mode Enter number

09 Polling TX 10 Polling RX

11 Transfer Request 12 Options

↑Prev ↓Next Exit

Hint

- ☐ If the appropriate display is not shown, press [↑Prev.] or [↓Next].

4 Enter one or more Transfer Stations and press [Recv. Stn].

<Transfer Request> Select Transfer Stn

Transf. Stn 1

Cancel Recv. Stn

Hint

- ☐ Enter the fax numbers of the Transfer Stations with either Quick Dials, Speed Dials, or the number keys.
- ☐ If you make a mistake, press the **Clear/Stop** key and try again.
- ☐ To cancel the Transfer Request, press [Cancel]. The Transmission Mode menu is shown again.

5 Enter one or more End Receivers.

<Transfer Request> Select Receive Stn

Transf. Stn 1 [Sp.D] 05 TRONT BRANCH

Receive Stn Dest: 0

Add RevStn Cancel OK

Hint

- ❑ You cannot enter the numbers of the End Receivers directly. The numbers must be stored in Quick Dials, Speed Dials or Groups in the Transfer Station(s). To specify an End Receiver, use the special format described on page 104.
- ❑ Press [Add RcvStn] if you wish enter more End Receivers.
- ❑ Press ◀ or ▶ to see the End Receivers already entered. You can select an End Receiver from this list and cancel it by pressing the **Clear/Stop** key.
- ❑ To cancel the Transfer Request, press [Cancel].

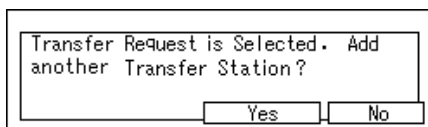
6

When you have specified all the End Receivers, press [OK].

7

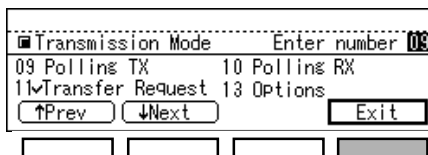
If you want to enter an additional Transfer Station, press [Yes] and repeat steps 4 to 6.

- ❑ If you press [No], the Transmission Mode menu is shown and a check mark is added to Transfer Request.

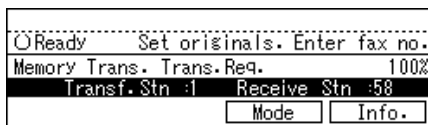


8

Press [Exit].



- ❑ The initial display is shown.



Hint

- ❑ The numbers of Transfer Stations and End Receivers are displayed.

9

Press the **Start** key.

Specifying an End Receiver

When you make a Transfer Request, you must specify the final destinations (End Receivers) for your message.

You cannot enter the numbers of the End Receivers directly. Instead, enter a simple code that describes where the numbers are stored in the Transfer Station (in Quick Dials, Speed Dials or Groups).

The numbers must first have been stored in Quick Dials, Speed Dials or Groups in the Transfer Station(s).

◆Quick Dial

Enter [#] followed by the number (2 digits) of the Quick Dial where the End Receiver is stored.

e.g. to choose the number stored in Quick Dial 01 in the Transfer Station,
enter: [#] [0] [1]

◆Speed Dial

Enter [#], [*] followed by the Speed Dial code (2 digits).

e.g. to choose the number stored in Speed Dial 12 in the Transfer Station,
enter: [#] [*] [1] [2]

◆Group Dial

Enter [#], [*], [*] followed by the Group number (2 digits).

e.g. to choose the number stored in Group 04 in the Transfer Station,
enter: [#] [*] [*] [0] [4]

TRANSMISSION OPTIONS

You can turn them on and off for any particular transmission by following the procedure at the end of this section.

In addition, if you frequently use a certain configuration of options, you can change the default home position (on or off) of each option with the User Parameters (see page 203).

◆TTI (Transmit Terminal Identification) Print

By default, the machine adds this identification on each sending message. The TTI is the sender's identification. You can program your own TTI to be printed on messages you send with the Key Operator Settings (see page 169).

Hint

- You can switch this feature off with the User Parameters (see page 203).

◆Label Insertion

With this feature you can have the receiver's name printed on the message when it is received at the other end. The name will be printed at the top of the page and will be preceded by "To".

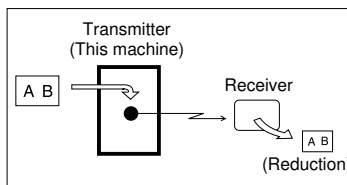
Program the receiver's name and number in a Quick Dial or Speed Dial with Label Insertion turned on.

Before operation

- Program the name and number, see page 138 and 169.

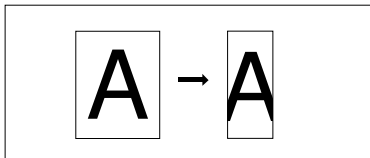
◆Auto Reduction

By default, if the receiver's paper is smaller than the paper you are sending on, the message is automatically reduced to fit on the receiver's paper.



IMPORTANT

- ❑ If you turn this feature off, the scale of the original is maintained and some parts of the image may be lost when printed at the other end.



Hint

- ❑ You can switch this feature on and off with User parameters (see page 203).

The default setting is on.

◆ID Transmission

If you turn this feature on, transmission will only take place if the destination's Polling ID is the same as yours. This feature can stop you from accidentally sending information to the wrong place (you need to co-ordinate Polling ID's with the other party).

Hint

- ❑ You can switch this feature on and off with the User Parameters (see page 203).
The default setting is off.

Selecting Transmission Options for a Single Transmission

1

Set the original and select any scan settings you require.

2

Press [Mode].

- ❑ The Transmission Mode menu appears.

Ready		Set originals. Enter fax no.	
Memory Trans.		99%	
03		Dest: 0	
		Mode	Info.



3

Enter the "Options" function number with the number keys.

Transmission Mode		Enter number	
09 Polling TX	10 Polling RX		
11 Transfer Request	12 Options		
↑Prev	↓Next	Exit	

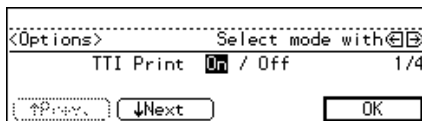
Hint

- ❑ If "Options" is not shown, press [↑Prev.] or [↓Next].

- 4** Press the  or  key to switch TTI Print on or off.

Hint



- The default setting is on.



- 5** If you want to set another option, press [↓Next].

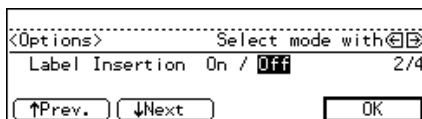
Hint

- To quit, go to step 12.

- 6** Press the  or  key to switch Label Insertion on or off.

Hint



- The default setting is off.
- To cancel the changes, press [Cancel]. The Transmission Mode menu is shown.



- 7** If you want to set another option, press [↑Prev.] or [↓Next].

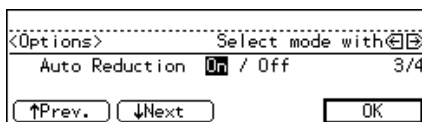
Hint

- To finish, go to step 12.

- 8** Press the  or  key to switch Auto Reduction on or off.

Hint

- The default setting is on.
- To cancel the setting, press [Cancel]. The Transmission Mode menu is shown.





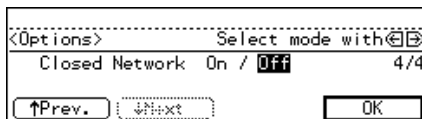
- 9** When you want to set another option, press [↑Prev.].

Hint


- To finish option setting, go to step 12.

10

Press the  or  key to switch closed network on or off.



11

If you want to set another option, press [Prev.].

Hint

- To finish option setting, go to step 12.

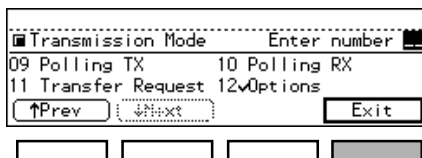
12

Press [OK].

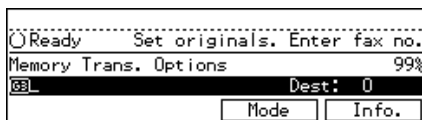
- The Transmission Mode menu is shown. A check mark is added to Options.

13

Press [Exit].



- The initial display is shown.



Hint

- "Options" is shown. If you set up another advanced transmission function (except Polling Reception), "Other" is shown.

14

Dial and press the **Start** key.

Communication Information

CHECKING AND CANCELING TRANSMISSION FILES

Transmission files are originals that have been stored in memory and are awaiting transmission. The features that produce transmission files are Memory Transmission, Confidential Transmission, Transfer Request, Polling Reception and Polling Transmission. These features are described in detail elsewhere in this manual.

This section describes how you can:

- Delete a file (cancel transmission)
- Print a file *
- Check the destination(s) and options selected
- Alter when a file will be sent
- Resend a file
- Change destinations
- Delete destinations
- Add destinations

* This does not apply to Polling Reception or Confidential Transmission.

Restrictions

- ❑ If you cancel a file being sent, the communication is immediately stopped and the file is canceled. A page which has already been sent cannot be canceled.
- ❑ You cannot change the start time or delete or add a destination while a file is being sent.

Canceling a Transmission

1

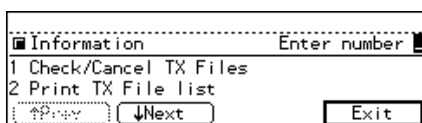
Press [Info.].

- ❑ The Information menu is shown.



2

Enter the “Check/Cancel TX Files” function number with the number keys.

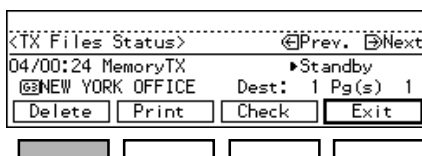


Hint

- ❑ If Check/Cancel TX Files is not shown, press [↑Prev.] or [↓Next].

3

Press the [Left] or [Right] key until the file you want to delete is shown and press [Cancel].



- 4** Press [Yes].
☐ The file is erased.

Cancel transmission and delete this file?
 NEW YORK OFFICE Dest: 1 Pg(s) 1

- 5** Press [Exit].

<TX Files Status> ◀Prev. ▶Next

Hint

- ☐ To delete another file, repeat steps 3 and 4.

- 6** Press [Exit].
☐ The initial display is shown.

Information Enter number
 1 Check/Cancel TX Files
 2 Print TX File list

Printing a File

- 1** Press [Info.].
☐ The Information menu is shown.

Ready Set originals. Enter fax no.
 Memory Trans. 99%
 NEW YORK OFFICE Dest: 0

- 2** Enter the “Check/Cancel TX Files” function number with the number keys.

Information Enter number
 1 Check/Cancel TX Files
 2 Print TX File list

Hint

- ☐ If Check/Cancel TX Files is not shown, press [↑Prev.] or [↓Next].

- 3** Press the ◀ or ▶ key until the file you want to print is shown and press [Print].

<TX Files Status> ◀Prev. ▶Next
 04/00:29 MemoryTX ▶Standby
 NEW YORK OFFICE Dest: 1 Pg(s) 1

- 4** Press the **Start** key.
☐ The file is printed.

To print selected file, press Start key.

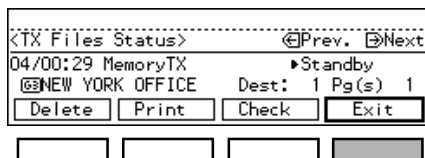
Hint

- ☐ Press [Cancel] to stop printing the file and return to the step 3 display.

5

Press [Exit].

- The Information menu is shown again.

**6**

Press [Exit].

- The initial display is shown.



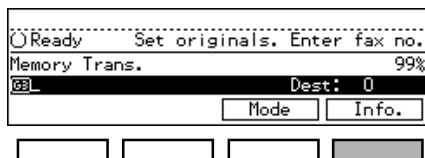
Checking and Editing a File

Use this procedure to check or edit destination(s), check options selected or alter the transmission time.

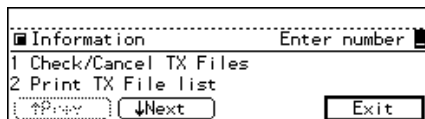
1

Press [Info.].

- The Information menu is shown.

**2**

Enter the “Check/Cancel TX Files” function number with the number keys.

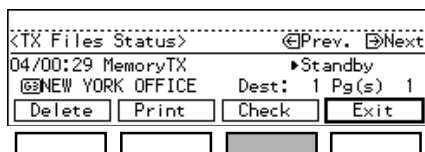


Hint

- If “Check/Cancel TX Files” is not shown, press [↑Prev.] or [↓Next].

3

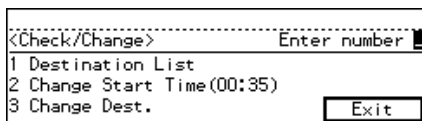
Press the ◀ or ▶ key until the file you want to check is shown and press [Check].

**4**

Depending on the setting you want to check or change, use one of the following procedures:

Checking Destinations (Destination List)

- 1 Enter the “Destination List” function number with the number keys.

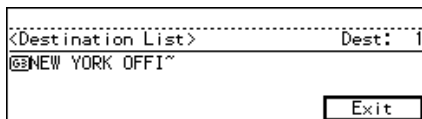


<Check/Change> Enter number

1 Destination List
2 Change Start Time (00:35)
3 Change Dest.

Exit

- ❑ The total number of destinations and the fax number or each destination's name is shown.



<Destination List> Dest: 1

NEW YORK OFFI~

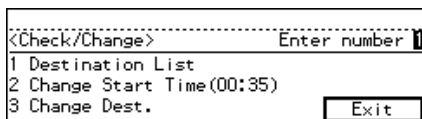
Exit

Hint

- ❑ To see hidden destinations, press [↑Prev.] or [↓Next].

Changing the Transmission Time

- 1 Enter the “Change Start Time” function number with the number keys.



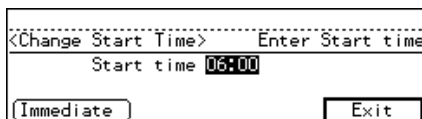
<Check/Change> Enter number

1 Destination List
2 Change Start Time (00:35)
3 Change Dest.

Exit

- 2 Enter the transmission time (4 digits) with the number keys.

- ❑ Use 24-hour or 12-hour format depending on your area. For 12-hour format, press [AM ↔PM] to switch AM and PM.



<Change Start Time> Enter Start time

Start time 06:00

Immediate Exit

Hint

- ❑ You can not specify a start time more than 24 hours into the future.
- ❑ To start transmission immediately, press [Immediate]. If memory contains other files queued for transmission, those files are sent first.

Restriction

- ❑ The current start time is not shown on the display.

Re-sending a File

If you select the failed transmission files, you can resend it. This feature allows you to transmit a fax message again: You can choose to have files that were not transmitted successfully stored in memory. These files will be kept for either up to 24 or 72 hours depending on how you program this feature ⇒ see Use Parameters, page 203.

- 1** Enter the “Retransmit” function number with the number keys.

<Check/Change> Enter number	
1 Destination List	
2 Change Start time	
3 Retransmit	<input type="button" value="Exit"/>

- 2** Press [Yes].

This transmission has failed. Would You like to retransmit?	
<input type="button" value="No"/>	<input type="button" value="Yes"/>
<input type="button" value=""/>	<input type="button" value=""/>

Hint

- If you do not want to send the file, press [No].

- 3** Enter the start time with the number keys.

- Use 24-hour or 12-hour format depending on your area. For 12-hour format, press [AM ↔ PM] to switch AM and PM.

<Change Start Time> Enter Start time	
Start time 06:00	
<input type="button" value="Immediate"/>	<input type="button" value="Exit"/>

Hint

- You can not specify a start time more than 24 hours into the future.
- To start transmission immediately, press [Immediate]. If memory contains other files queued for transmission, those files are sent first.

Changing a Destination

- 1** Enter the “Change Dest.” function number with the number keys.

<Check/Change> Enter number	
1 Destination List	
2 Change Start Time (06:00)	
3 Change Dest.	<input type="button" value="Exit"/>

- 2** Change the destination.

<Change Dest.> Add/change destination	
1/1	
[001] NEW YORK OFFICE Dest: 1	
<input type="button" value="Add"/>	<input type="button" value="Exit"/>

Hint

- ❑ To cancel a destination, press the ◀ or ▶ key until the destination you want to cancel is shown and press the **Clear/Stop** key.
- ❑ To add a destination, press [Add] and enter the fax number with the number keys. Destinations can be specified only by using the number keys. The destination is added to the end of the list.
- ❑ If you change a destination of a file that is automatically being dialed or awaiting redial, redial is canceled. Re-send the file (see page 114).

5

Press [Exit].

6

Press [Exit].

<Check/Change>		Enter number 8	
1 Destination List			
2 Change Start Time (06:00)			
3 Change Dest.			
			Exit

7

Press [Exit].

- ❑ The Information menu is shown.

<TX Files Status>		◀Prev. ▶Next	
04/00:29 MemoryTX		▶Standby	
NEW YORK OFFICE		Dest: 1 Pg(s) 1	
Delete	Print	Check	Exit

8

Press [Exit].

- ❑ The initial display is shown.

■ Information		Enter number 1	
1 Check/Cancel TX Files			
2 Print TX File list			
◀Prev	▶Next	Exit	

PRINTING A LIST OF FILES IN MEMORY (PRINT TX FILE LIST)

Print this list if you wish to find out which files are stored in memory and what their file numbers are. Knowing the file number can be useful (e.g. when erasing files).

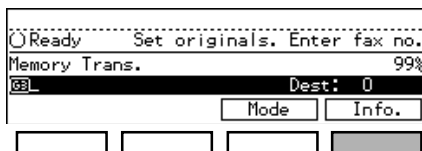
Hint

- The contents of an original stored in memory can also be printed. ⇒ See “Printing a File” on page 111.

1

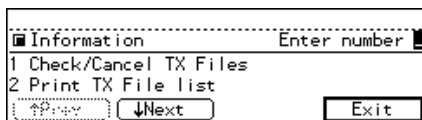
Press [Info.].

- The Information menu is shown on the display.



2

Enter the “Print TX File List” function number with the number keys.



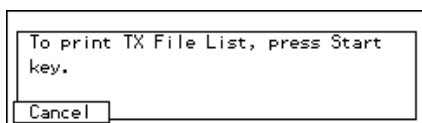
Hint

- If Print TX File List is not shown, press [↑Prev.] or [↓Next].

3

Press the **Start** key.

- The transmission file list is printed. When the printing is completed, the Information menu is shown.



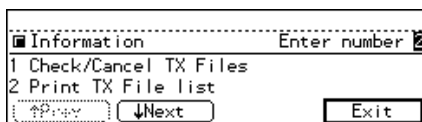
Hint

- Press [Cancel] to stop printing the file list and return to the Information menu display.

4

Press [Exit].

- The initial display is shown.



CHECKING THE TRANSMISSION RESULT (TX FILE STATUS)

If you wish to find out whether a file was sent successfully, you don't have to always print the Journal. With this function you can browse through the last 50 completed transmissions on the display. The maximum transmission result you can see on the display is 50.

Restriction

- ❑ Only the last 50 transmissions are shown. Earlier transmissions are not available.
- ❑ If a transmission is completed while TX File Status is displayed, the result will not be shown. To find out the result of this transmission, exit TX File Status and select it again.

1

Press [Info.].

- ❑ The Information menu is shown.

Ready		Set originals. Enter fax no.	
Memory Trans.		99%	
68		Dest: 0	
		Mode	Info.

2

Enter the "TX File Status" function number with the number keys.

Information		Enter number	
3 TX Files Status	4 RX Files Status		
5 Print Conf. RX	6 Print Mem. Lock		
↑Prev	↓Next	Exit	

Hint

- ❑ If the "TX File Status" is not shown, press [↑Prev.] or [↓Next].

3

Press [↑Prev.] or [↓Next] to scroll through the list.

- ❑ The results are shown two at a time, the most recent at the upper.

<TX Files Status>		12. Feb. 12:11	
12. Feb. 10:09 458123780	4 Ps(s)	Done	
12. Feb. 09:32 TOKYO	15 Ps(s)	Done	
↑Prev	↓Next	Exit	

4

Press [OK].

- ❑ The initial display is shown.

CHECKING THE RECEPTION RESULT (RX FILE STATUS)

Use this function to check on the last 50 messages received without having to print a list. You can browse through the received messages on the display. The maximum reception result you can see on the display is 50.

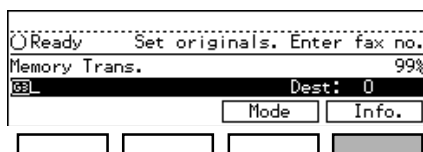
Restriction

- Only the last 50 messages are displayed. Earlier messages are not available.
- If a reception is completed while Rx File Status is displayed, its result is not shown. To see the result, exit Rx File Status and select it again.

1

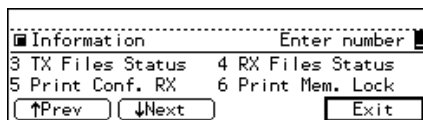
Press [Info.].

- The Information menu is shown.



2

Enter the "Rx File Status" function number with the number keys.



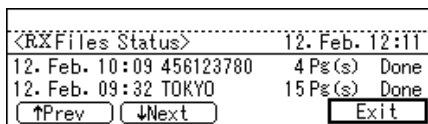
Hint

- If "Rx File Status" is not shown, press [↑Prev.] or [↓Next].

3

Press [↑Prev.] or [↓Next] to scroll through the messages.

- The results are shown two at a time with the most recent at the upper.



4

Press [OK].


- The initial display is shown.

PRINTING A CONFIDENTIAL MESSAGE

(Memory Card or Hard Disk Required)

This feature is designed to prevent messages being picked up casually by anyone when they are received at the other end.

If someone sends you a message using Confidential Transmission, it is stored in memory and not automatically printed. To print the message you have to enter the Confidential ID code.

When your machine has received a confidential message, the  indicator lights.

IMPORTANT

- ❑ If the power switch is off more than an hour, all Confidential Messages are deleted. In such a case, the Power Failure Report (see page 133) can be used to identify which messages have been lost.

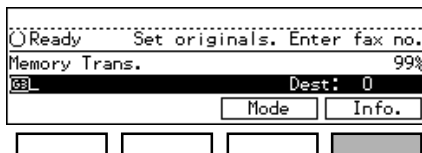
Before operation

- ❑ Before using this function, program your Confidential ID (see page 196).

1

Press [Info.].

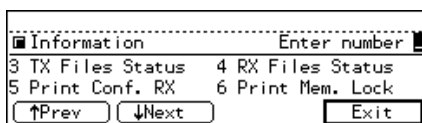
- ❑ The Information menu is shown.



Ready Set originals. Enter fax no.
Memory Trans. 99%
Dest: 0
Mode Info.

2

Enter the "Print Conf. Rx" function number with the number keys.



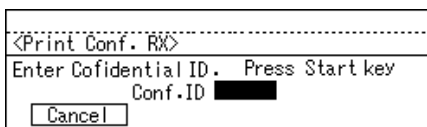
Information Enter number
3 TX Files Status 4 RX Files Status
5 Print Conf. RX 6 Print Mem. Lock
↑Prev ↓Next Exit

Hint

- ❑ If "Print Conf. Rx" is not shown, press [↑Prev.] or [↓Next].

3

Enter the Confidential ID (4-digit number) with the number keys.



<Print Conf. RX>
Enter Confidential ID. Press Start key
Conf.ID
Cancel

4

Press the **Start** key.

- ❑ The received messages are printed. When printing has finished, the Information menu is shown.

Hint

- ❑ If no Confidential Messages have been received, the message “No reception file(s) exists.” is shown. Press [OK].
- ❑ If the Confidential IDs do not match, the message “No file(s) exist for this Confidential ID.” is displayed. Press [OK] and check the Confidential ID.

5

Press [Exit].

- ❑ The initial display is shown.

Information		Enter number
3 TX Files Status	4 RX Files Status	
5 Print Conf. RX	6 Print Mem. Lock	
↑Prev	↓Next	Exit

Confidential File Report

By default, this report is printed whenever your machine receives a Confidential Message.

Hint

- ❑ You can turn this report off with the User Parameters (see page 203).

PRINTING A FILE RECEIVED WITH MEMORY LOCK (Memory Card or Hard Disk Option Required)

This is a security feature designed to prevent unauthorized users from reading your messages.

If Memory Lock is switched on, ALL received messages are stored in memory and are not automatically printed.

To print the messages, you have to enter the Memory Lock ID code.

When your machine has received a message with Memory Lock, the Receive File indicator **blinks**.

Hint

- ☐ Messages received by Polling reception are automatically printed even if this feature is switched on.
- ☐ If the power switch is turned off for more than an hour, all the messages protected by Memory Lock will be deleted. In such a case, the Power Failure Report (see page 133) will be printed to confirm which messages are lost.
- ☐ "Memory Lock" is switched off by default. Turn it on using "Facsimile User Tool" (see page 174).
- ☐ You can choose to Memory Lock messages only from certain senders (see page 183).

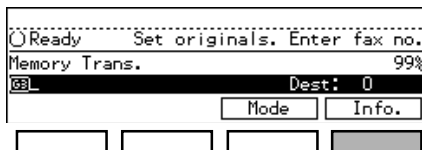
Before operation

- ☐ Before you start, program your Memory Lock ID (see page 196).

1

Press [Info.].

- ☐ The Information menu is shown.

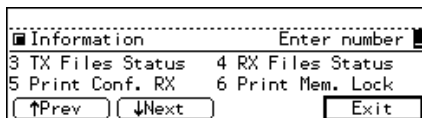


2

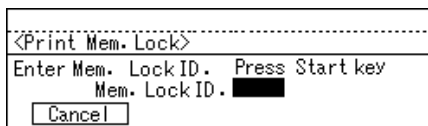
Enter the "Print Memory Lock" function number with the number keys.

Hint

- ☐ If Print Memory Lock is not shown on the display, press [↑Prev.] or [↓Next].



- 3** Enter the Memory Lock ID (4-digit number).

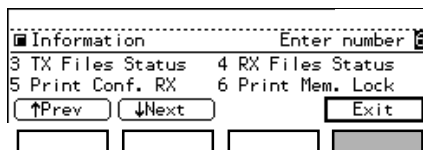


- 4** Press the **Start** key.
- ❑ The received messages are printed. When the printing is completed, the Information menu is shown.

Hint

- ❑ If no messages have been received, while Memory Lock is switched on. The message “No reception file(s) exists.” is shown. Press [OK].
- ❑ If the Memory Lock IDs do not match, the message “Wrong Memory Lock ID.” is shown. Press [OK] and retry after checking the Memory Lock ID.

- 5** Press [Exit].
- ❑ The initial display is shown.



PRINTING THE JOURNAL

The Journal contains information about the last 49 communications made by your machine. It is printed automatically after every 50 communications (receptions + transmissions).

You can also print a copy of the Journal at any time by following the procedure below.

Hint

- ❑ Details of the last 50 communications will be erased from memory after the Journal has been printed. If you want to keep a record of past communications, we recommend that you keep the Journal printouts.
- ❑ The sender's name column of the Journal is useful for registering a particular sender.
- ❑ The automatic Journal printing is turned on by default. You can change this with "User Parameters" (see page 203).

1

Press [Info.].

- ❑ The Information menu is shown.

The screenshot shows the 'Ready' screen with the text 'Set originals. Enter fax no.' at the top. Below this, it says 'Memory Trans. 99%'. There is a line for 'Dest: 0'. At the bottom, there are two buttons: 'Mode' and 'Info.'. The 'Info.' button is highlighted.

2

Enter the "Print Journal" function number with the number keys.

The screenshot shows the 'Information' menu with the text 'Enter number' at the top. Below this, there are two options: '7 Print Journal' and '8 Memory Status'. At the bottom, there are three buttons: '↑Prev', '↓Next', and 'Exit'. The '↓Next' button is highlighted.

Hint

- ❑ If "Print Journal" is not shown, press [↑Prev.] or [↓Next].

3

Press the ◀ or ▶ key to select the format you want to print.

The screenshot shows the 'To print Journal' screen with the text 'press Start key or select mode.' at the top. Below this, there are two options: 'All / File No.' and 'Pers. Code'. At the bottom, there is a 'Cancel' button.

Hint

- ☐ Select “File No.” to enter a 4-digit file number with the number keys.
- ☐ Select “Pers. Code” to enter a Personal Code (4-digit number) with the number keys.
- ☐ Press [Cancel] to return to the Information menu.

4

Press the **Start** key.

- ☐ The Journal is printed.

5

Press [Exit].

- ☐ The initial display is shown.

Information		Enter number
7 Print Journal	8 Memory Status	
↑Prev	↓Next	Exit

DISPLAYING THE MEMORY STATUS

Use this function to display a summary of current memory usage. Items shown are the percentage of free memory space, the number of received confidential messages, the number of files to be sent, and the number of received messages to be printed.

- 1 Press [Info.].
☐ The Information menu is shown.

- 2 Enter the "Memory Status" function number with the number keys.

Hint

- ☐ If Memory Status is not shown, press [↑Prev.] or [↓Next].

- 3 The usage is displayed. When you have finished, press [OK].

Hint

- ☐ If "Others" is displayed, an Auto Document (see page 85) is stored.

- 4 Press [Exit].
☐ The initial display is shown.

Troubleshooting

ERROR MESSAGES AND THEIR MEANINGS


If there is an error, one of the following messages may appear on the display. It might just flash up briefly, so if you are watching for errors, stay by the machine and check the display.

Message	Problem and Solution
Clean Misfeed(s) Remove originals from Document Feeder.	Memory Transmission: Original misfeed Remove originals from Document Feeder. For 1st page, scanning has been cancelled and scanned original has been deleted. transmission will not take place. From 2nd page and after reset the original and press start. Immediate transmission: Original misfeed Remove originals from Document Feeder. Scanning has been cancelled and scanned original has been transmission will not take place.
Reset originals and press Start	Original jammed during Memory Transmission. Reset originals that haven't been scanned and press Start .
Error. Transmission has been canceled.	An error occurred during Immediate Transmission. Press [OK] and re-send the original. Hint <input type="checkbox"/> There may be a problem with the machine or the telephone line (e.g. noise or crosstalk). If the error re-occurs frequently, contact your service representative.
Cannot detect original size. Select size with ◀ ▶ and press Start key.	The machine failed to detect the size of the original. Press ◀ or ▶ to select the size and press the Start key again.
<FAX> Personal Code Access. Please enter your Personal Code.	Personal Codes Access are switched on. You need to enter a previously programmed 4 digit ID code. For more more information, see page 169.
⚠Service call Functional problem with the fax. Please contact your service representative.	There is a problem with the fax function. Contact your service representative. The copier function will still work normally.

Message	Problem and Solution
CAUTION! Adding Function Upgrade Card causes data loss. Turn off AC switch and remove it to avoid loss. To continue, press Yes.	The Function Upgrade Card has been installed. If you do not want data erased, turn off the main switch and the AC switch before you remove the card. If you wish to erase the data, press [Yes].
CAUTION! Removing Function Upgrade Card causes data loss. Turn off AC switch and remove it to avoid loss. To continue, press Yes.	The Function Upgrade card has not been installed properly. Turn off the main switch and the AC switch and install it properly (see page 11). If you wish to erase the data, press [Yes].

SOLVING PROBLEMS

This table lists some common problems and their solutions.

Problem	Solution	Refer to
Fax back ground appears dirty at receivers.	<ul style="list-style-type: none"> • Adjust the scan density. 	Page 39
Image sent or printed contains spots.	<ul style="list-style-type: none"> • The ADF or exposure glass is dirty. Clean it. See the General Reference. • Make sure that ink or eraser is dry before setting the original. 	—
Image received is too light.	<ul style="list-style-type: none"> • Request the sender to increase the density. 	—
	<ul style="list-style-type: none"> • When using moist, rough or processed paper, the printed image may be partly invisible. Only use recommended paper. 	
	<ul style="list-style-type: none"> • When  is blinking, toner is beginning to run out. Replace the toner cartridge soon. ⇒ See General Reference. 	—
Message appears blank at the other end.	<ul style="list-style-type: none"> • The original is not set properly. Re-set it. 	Page 18
You want to cancel a Memory Transmission.	<ul style="list-style-type: none"> • If the original is being stored, press the Clear/Stop key. 	Page 13
	<ul style="list-style-type: none"> • If the original is being sent, use "Cancel TX" in the Information menu. 	Page 110
You want to cancel Immediate Transmission.	<ul style="list-style-type: none"> • Press the Clear/Stop key. 	Page 13




INDICATORS

When the Receive File Indicator is Lit or Flashing

If the Receive File indicator is *blinking*, a message has been received and stored in memory with Memory Lock. To print the message out, see page xx. If *lit*, a message has been received but could not be printed for some reason. The message was stored in memory with Substitute Reception. When you solve the problem, the message will be automatically printed out. The table below lists some problems that could have caused Substitute Reception to take place and their solutions.

Cross-reference

“Printing Messages Received with Memory Lock” ⇒ See page 121.

Why Substitute Reception Occurred	Indication	Solution
Paper has run out	 and/or FAX is lit	Add paper. ⇒ See in the General Reference.
Toner is empty	 is lit	Replace the toner cartridge. ⇒ See in the General Reference.
Paper is jammed	 is lit	Remove the jammed paper. ⇒ See in the General Reference.
Cover is open	The message “Doors / Covers open” appears.	A cover other than the ADF or front cover is open. ⇒ Close the cover.
Machine is busy printing with another function		<ul style="list-style-type: none">* Press [Previous] to return to the last menu.* Items that are currently selected appear highlighted.* Press the [OK] key to accept the new settings. Note that the changes will not be made if you do not press the [OK] key.

When the (Confidential Reception) Indicator is Lit

If this indicator is lit, a message has been received into memory with Confidential Reception. To print it out, see page 119.

When the Fax Error Indicator is Lit

If this indicator is lit, refer to the table below and take the appropriate action.

Problem	Solution
Paper has run out	Add paper. ⇒ See in the General Referene.
A facsimile error has occurred.	The facsimile has a problem. Contact a service representative. The copier will still function normally.

WHEN AN ERROR REPORT IS PRINTED

An error report is printed when a message could not be successfully sent or received. Possible causes include a problem with your machine or the receiver's, noise on the telephone line etc. If an error occurs during transmission, re-send the original. If an error occurs during reception, ask the sender to re-send the message.

Hint

- ❑ If the error happens frequently, contact a service representative.
- ❑ The page column gives the total number of the page. The "Page not sent" gives the page number of the page that was not sent or received successfully.

WHEN POWER IS TURNED OFF OR FAILS

Even if the main switch is turned off, information stored in the machine, such as Quick Dial and Speed Dial numbers, are not lost.

However, if the machine is unplugged or power is lost for over an hour, files stored in memory (originals stored for Memory Transmission, originals received by Memory Reception or Substitute Reception, and Auto Documents) are deleted.

If a file has been deleted from memory, a Power Failure Report is automatically printed as soon as power is restored. This report can be used to identify lost files. If an original stored for Memory Transmission was lost, re-send it. If a message received by Memory Reception or Substitute Reception was lost, ask the sender to re-send it. If an Auto Document was lost, store it in memory again.

IMPORTANT

- ❑ Make sure that 100% is shown on the display before you unplug the machine. If a lower value is shown, some data is currently stored in memory.
- ❑ Right after a power failure, the internal battery needs to be sufficiently recharged to guard against future data loss. Please keep the machine plugged in and the AC switch on for at least one week after the power loss occurs.

Hint

- ❑ If you install the Hard disk option, all files stored in memory are not erased even if there is a power failure.

User Tools

ACCESSING THE USER TOOLS

The User Tools allow you to program the machine with your identification, store frequently used numbers and settings, and customize the default settings to match your needs.

So you can find the User Tool you want quickly and easily, they are grouped by function:

Register/Delete

Use to program or delete: Quick Dials, Groups, Optional Groups, Speed Dial, Keystroke Programs, Auto Documents, Irregular scan Area

Reports/Lists

Use to print: Journal, Group list, Keystroke Program list, Speed Dial list, Auto Document list, Forwarding list, Quick Dial list and Auto Documents, Authorized Reception list

Initial Setup TX

Use to set defaults for: Transmission mode (Memory/Immediate), scanning conditions (Resolution, Image Density and Original Type)

Initial Setup RX

Use to turn on or off: Reverse Order Printing Checkered Mark, Center Mark, Print RX Time, Multi-copy Reception, Authorized Reception, Special RX NOS., Forwarding, 2-sided printing.

User Functions

Use to program settings you frequently use into the Function Keys

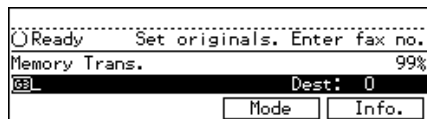
Key Op. Settings

Use to program/check: your name, your fax number, line type, various ID codes, monitor volume, date and time, number of documents transmitted/received

Before operation

- ☐ Some menus will not fit on the display. Press [\uparrow Prev.] and [\downarrow Next] to scroll through them if you cannot see the item you need.
- ☐ Press [Previous] to return to the Previous menu.
- ☐ Items that are currently selected appear highlighted.
- ☐ Press the [OK] key to accept the new settings.
- ☐ Note that the changes will not be made if you do not press the [OK] key.
- ☐ Press [OK] or [Cancel] to return to the previous display.

1 Make sure that the machine is in Facsimile mode and the standby display is shown.

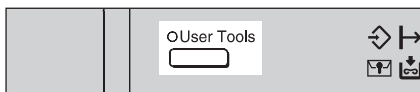


Hint

- If the standby display is not shown, press the **Facsimile** key.

2

Press the **User Tool** key.



3

Press [Fax].

- The Facsimile User Tool main menu appears.

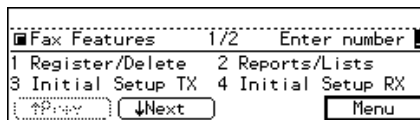


Cross-reference

- For how to use the System User Tools, see “General Reference”.

4

Enter the number that matches the category you require.

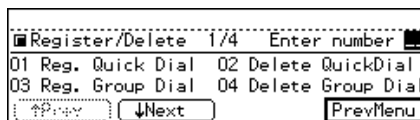


Hint

- If you select “Key Op. Settings,” you must enter the function number for “Key Op. Settings” using Number keys and press the **Enter(#)** key within 3 seconds.

5

Enter the function number of the User Tool you require.



Hint

- Function numbers are different depending on the machine model and options attached.

6

Follow the instructions on the display.

- For more details on each User Tool, see the relevant pages of this manual.

Exiting User Tool mode

1

When you have made your changes and pressed [OK], press the **User Tool** key to return to standby mode.

Hint

- To exit “Key Op. Settings”, you need to return to the Initial display of Facsimile User Tools. Press [PrevMenu] on each display until you reach the main menu, then press the **User Tool** key.

REGISTER/DELETE MENU

Registering Quick Dials

To save time, program a fax number that you use often into a Quick Dial key. Then, whenever you are sending a message to that location, just press that Quick Dial key to dial.

Use the following steps to program a new Quick Dial or to edit or overwrite existing Quick Dials. There are 56 Quick Dials available.

You can register the following items in each key:

- Destination fax number (up to 254 digits)
- Destination name

IMPORTANT

- ❑ We recommend that you print the Quick Dial list and keep it when you program or change fax numbers. ⇒ See page 164.

Restrictions

- ❑ When a registered Quick Dial key is being used for a standby Memory Transmission, the message “This destination is in use for standby transmission file. Please modify/delete after transmission.” is shown and you cannot change the destination for this key.

1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Register/Delete” using the Number keys.

3 Enter the function number for “Reg. Quick Dial” using the Number keys.

Register/Delete 1/4 Enter number

01 Reg. Quick Dial	02 Delete QuickDial
03 Reg. Group Dial	04 Delete Group Dial

↑↓ Prev ↓Next PrevMenu

4 Press the Quick Dial key which you want to register.

<Reg. Quick Dial>

Press key to register Quick Dial, or check Status.

Status PrevMenu

Hint

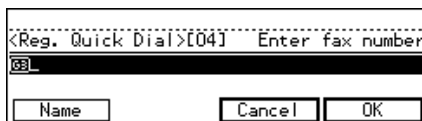
- ❑ If you press a wrong key, press [Cancel] and a correct key.
- ❑ You can press [Status] to see which Quick Dial keys have been programmed.

Registered Quick Dials(01~56)

01 NEW YORK OFFICE	02 TRONT OFFICE
03 TOKYO OFFICE	04 -----

↑↓ Prev ↓Next OK

- 5** Enter a fax number using the Number keys.



Hint

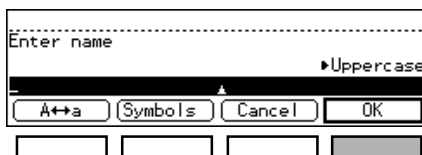
- ☐ If you make a mistake, press the **Clear/Stop** key and try again.
- ☐ If a fax number is already registered in this Quick Dial key, the number and communication type are shown on the display. If you wish to change the fax number, press the **Clear/Stop** key and enter another number.
- ☐ You cannot omit the fax number.

- 6** Press [Name].

Hint

- ☐ If you wish to omit the destination name, go to step 9.

- 7** Enter the destination name.



Cross-reference

"Entering Text" ⇒ See page 211.

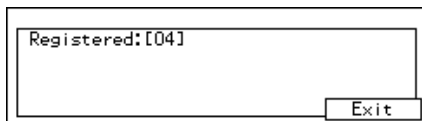
Hint

- ☐ If a destination name is already registered in this Quick Dial key, the name is shown on the display. If you wish to change this name, press the **Clear/Stop** key and enter another name.

- 8** Press [OK].

The fax number and name are displayed.

- 9** Press [Exit] to register the new setting.



Hint

- ☐ If you press [Cancel], the entered values are canceled and the display shown in step 4 appears again.

- 10** Press [OK].

The display shown in step 4 appears again.

- 11** Press the **User Tool** key.

Quick Dial List

Printing the Quick Dial list allows you to check destinations registered in Quick Dial keys. To print this list, see page 164.

Deleting Quick Dials

This procedure describes how to find a programmed Quick Dial and delete it.

Restrictions

- ❑ When a Quick Dial key is being used for a standby Memory Transmission, the message “This destination is in use for standby transmission file. Please modify/delete after transmission” is shown and you cannot delete the destination for this key.

1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Register/Delete” using the Number keys.

3 Enter the function number for “Delete Quick Dial” using the Number keys.

Register/Delete 1/4 Enter number

01 Reg. Quick Dial	02 Delete QuickDial
03 Reg. Group Dial	04 Delete Group Dial

[Up/Down] [Next] [PrevMenu]

4 Press the Quick Dial key which you want to delete.

The registered destination is shown on the display.

<Delete QuickDial>

Press key to delete Quick Dial, or check Status.

[Status] [PrevMenu]

Hint

- ❑ If you press the wrong key, press [No] and press the correct key.
- ❑ You can press [Status] to see Quick Dial keys that have been already programmed.

Registered Quick Dials(01~56)

01 NEW YORK OFFICE	02 TRONT OFFICE
03 TOKYO OFFICE	04 HONG KONG OFFI~

[Up/Down] [Next] [OK]

5 Press [Yes].

<Delete QuickDial>[04] Delete ?

12081224

(Name:HONG KONG OFFICE)

[No] [Yes]

Hint

- ❑ If you press [No], the destination is not deleted and the display is shown in step 4 appears again.

Are you sure you want to delete?

[No] [Yes]

[] [] [] []

6 Press [Yes] to delete the destination stored in this Quick Dial.

Hint

❑ If you press [No], the destination is not deleted and the display shown in step 4 appears again.

7 Press the **User Tool** key.

Registering Groups

If you send the same message to several destinations at the same time on a regular basis, program these destination numbers as a Group. This allows you to dial these destinations with a single key press.

Use these steps to program a new Group or to edit or overwrite an existing Group.

You can register the following items in a Group:

- Destination fax numbers (up to 200 numbers for each group, up to 254 digits for each number)
- Group name (up to 20 characters)

You can enter destination numbers with Quick Dial keys, Speed Dials, or the Number keys.

IMPORTANT

❑ It is recommend that you print the Group Dial list and keep it when you register or change destinations. ⇒ See page 164.

Restrictions

- ❑ The maximum number of Groups you can register is 9.
- ❑ The maximum number of destination you can register in a Group is 200. This 200 can be composed of up to 56 Quick Dial numbers, 99 Speed Dial numbers and 100 numbers entered directly with the Number keys. The maximum number of the destination you can register in all group is 255.
- ❑ The number of destinations that can be registered with the Number keys depends on how the machine is used. You can register up to 99 destinations for all the Groups.
- ❑ If you register a Group with the Number keys when a file is waiting to be transmitted, a message is shown. You sometimes cannot register any more destinations even when the number of specified destinations is 99 or less. This is because a fax number is stored in memory for the file to be transmitted. When the transmission is completed and the fax number is deleted, you can register the Group.
- ❑ When a lot of destinations is registered in a Group using Number keys, you sometimes cannot enter a destination for a Memory Transmission with the Number keys.

- ❑ When a registered group is being used for a standby Memory Transmission, the message “This destination is in use for standby transmission file. Please modify/delete after transmission” is shown and you cannot change destinations for this Group.

1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Register/Delete” using the Number keys.

3 Enter the function number for “Reg. Group Dial” using the Number keys.

```

-----
Register/Delete 1/4 Enter number
-----
01 Reg. Quick Dial 02 Delete QuickDial
03 Reg. Group Dial 04 Delete Group Dial
-----
[Prev] [Next] [PrevMenu]
  
```

4 Press the Quick Dial key in which you want to register the Group.

```

-----
<Delete QuickDial>
-----
Press key to delete Quick Dial, or check
Status.
-----
[Status] [PrevMenu]
  
```

Hint

- ❑ If you make a mistake, press [Cancel] then the correct key.
- ❑ You can press [Status] to see the which Quick Dial keys are currently programmed.

```

-----
Registered Group Dials(01~56)
-----
13 ----- 14 Gp.D SALES SEC~
15 Gp.D BRANCH 16 Gp.D DESIGN SE~
-----
[Prev] [Next] [OK]
  
```

5 Enter the first fax number then press [Add] before you enter the next.

```

-----
<Reg. Group Dial>[13] Enter fax numbers
-----
Dest: 0
-----
Name [Cancel] [OK]
  
```

Hint

- ❑ Enter a destination in any of the following three ways:
 - Enter the fax number using the Number keys.
 - Press a Quick Dial key in which the destination is registered.
 - Press the **Speed Dial** key and enter a Speed Dial code.
- ❑ If you make a mistake, press the **Clear/Stop** key and re-enter the correct Group number.
- ❑ If destinations are already registered, they are shown on the display. Press the or key to scroll through the destinations on the display. If you want to change a destination, select it and press the **Clear/Stop** key. Press the **Clear/Stop** key once to erase a Quick Dial or Speed Dial number, or press it repeatedly to erase a number entered with the Number keys.
When you specify the destination using the number keys, they will be erased one by one.
When using Quick dial or Speed dial, they will be erased at once.
- ❑ You cannot omit a fax number.

- 6** Repeat step 5 for all the destinations you want registered in the Group.
- 7** Press [Name].
- 8** Enter the Group name.

Cross-reference

“Entering Text” ⇒ See page 211.

Hint

- ❑ If the Group name is already registered, it is shown on the display. If you wish to change the Group name, press the **Clear/Stop** key and enter another name.
- 9** Press [OK].
The entered fax numbers and Group name are shown on the display.

Hint

- ❑ Press the or key to scroll through the destinations on the display. If you want to change a destination, select it and press the **Clear/Stop** key. Press the **Clear/Stop** key once to erase a Quick Dial or Speed Dial number, or press it repeatedly to erase a number entered with the Number keys.

- 10** Press [OK] to register the Group.

Hint

- ❑ If you press [Cancel], the Group is not programmed and the display shown in step 4 appears again.

- 11** Press [OK].
The display shown in step 4 appears again.

- 12** Press the **User Tool** key.

Group Dial list

The Group list allows you to print and check destinations registered in Groups and optional Group. To print this list, follow the steps shown in “Reports/Lists” (page 164).

Deleting Groups

This function deletes all destinations registered in a Group.

Restrictions

- When a registered Group is being used for a Memory Transmission on standby, the message "This destination is in use for standby transmission file. Please modify/delete after transmission" is displayed and you cannot delete destinations for this Group.

1 Follow steps **1** to **3** shown in "Accessing the User Tools" (page 136).

2 Enter the function number for "Register/Delete" using the Number keys.

3 Enter the function number for "Delete Group Dial" using the Number keys.

Register/Delete 1/4 Enter number

01 Reg. Quick Dial	02 Delete QuickDial
03 Reg. Group Dial	04 Delete Group Dial

↑Prev ↓Next PrevMenu

4 Press the Quick Dial key whose Group you wish to delete.
The registered Group is shown on the display.

<Delete Group Dial>

Press key to delete Group Dial, or check Status.

Status PrevMenu

Hint

- If you make a mistake, press [No] and press the correct key.
- You can press [Status] to see the which Quick Dial keys are programmed with Groups.

Registered Group Dials(01~56)

13 Gp.D OFFICE	14 Gp.D SALES SEC~
15 Gp.D BRANCH	16 Gp.D DESIGN SE~

↑Prev ↓Next OK

5 Press [Yes].

Hint

- If you press [No], the Group is not deleted and the display shown in step 4 appears again.

<Delete Group Dial>[13] Delete ?

G3458962478 Dest: 3

(Name:Gp.D OFFICE)

No Yes

6 Press [Yes].
The Group is deleted.

Hint

- If you press [No], the Group is not deleted and the display shown in step 4 appears again.

Are you sure you want to delete?

No Yes

7 Press the **User Tool** key.

Registering Optional Groups (Function Upgrade Card Option Rrequired)

Installing the Function Upgrade Card option enables you to store more Groups. These extra Groups are referred to as Optional Groups.

Use these steps to program a new Optional Group or edit or overwrite an existing one. You can register the following items in each Optional Group:

- Destination fax numbers (up to 200 numbers for each group, up to 254 digits for each number)
- Group name (up to 20 characters)

To specify destinations you can use Quick Dial keys, Speed Dials, or the Number keys.

IMPORTANT

- ❑ We recommend that you print the Optional Group Dial list and keep it when you register or change destinations. ⇒ See page 164.

Restrictions

- ❑ The maximum number of Optional Groups you can register is 21.
- ❑ Before you can use this feature you must program a User Function Key with the Optional Group function (see page 167).
- ❑ The maximum number of destinations you can register in Groups is 200; 56 in quick dial keys, 100 speed dials, and 99 numbers entered directory with the Number keys.
- ❑ The number of destinations that can be registered with the Number keys depends on how the machine is used. It is possible to register 999 destinations for all the Optional Groups. If you register 999 destinations with the Number keys, however, you cannot perform a Memory Transmission or specify a Group. When you register destinations on the Number keys, the number of destinations must be 998 or less (see page 45).
- ❑ If you register an Optional Group with the Number keys when a file is waiting to be transmitted, the message “You have exceeded the maximum machine specifications. No additional entry with number keys” is shown and you sometimes cannot register any more destinations even when the number of specified destinations is 998 or less. This is because a fax number is stored in memory for the file to be transmitted. When the file transmission is completed and the fax number is deleted, you can register a Group.
- ❑ When a lot of destinations is registered in the Number keys for an Optional Group, you sometimes cannot dial a destination for a Memory Transmission with the Number keys.
- ❑ When a previously registered Optional Group is being used for a standby transmission, the message “This destination is in use for standby transmission file. Please modify/delete after transmission” is shown and you cannot change destinations for this Group.

- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the function number for “Register/Delete” using the Number keys.
- 3 Enter the function number for “Reg. Opt. G.Dial” using the Number keys.

Register/Delete 2/4 Enter number

05 Reg. Opt. G.Dial	06 Delete Opt.G.Dial
07 Reg. Speed Dial	08 Delete Speed Dial

↑Prev ↓Next PrevMenu

- 4 Enter the Optional Group number (10 to 30) you want to register using the Number keys.

<Reg. Opt. G.Dial>

Enter Opt.Group Dial number to register, or check Status. Opt. Gp. Dial(10-30)

Status PrevMenu

Hint

- ❑ If you make a mistake with the first digit, press the **Clear/Stop** key and enter a correct number. If you make a mistake with the second digit, press [Cancel] and enter the number again.
- ❑ You can press [Status] to see the currently registered Optional Groups.

Registered Optional Group Dials(10-30)

+Gp.D10 ACCOUNT S~	+Gp.D11 DISTRIBUT~
+Gp.D12 -----	+Gp.D13 -----

↑Prev ↓Next OK

- 5 Enter the first destination, the press [Add] before entering the next.

<Reg. Opt. G.Dial>[12] Enter fax numbers

Dest: 0

Name Cancel OK

Hint

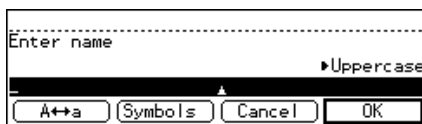
- ❑ Enter a destination in any of the following three ways:
 - Enter a fax number with the Number keys.
 - Press a Quick Dial key in which a destination is registered.
 - Press the **Speed Dial** key and enter a code.
 - ❑ If you make a mistake, press the **Clear/Stop** key and try again.
 - ❑ If destinations are already registered, they are shown on the display. Press the ◀ or ▶ key to scroll through the destinations on the display. If you want to change a destination, select it and press the **Clear/Stop** key. Press the **Clear/Stop** key once to erase a Quick Dial or Speed Dial number, or press it repeatedly to erase a number entered with the Number keys.
- 6 Repeat step 5 for all the destinations to be registered in the Optional Group.

7 Press [Name].

8 Enter the name.

Cross-reference

“Entering Text” ⇒ See page 211.



Hint

- ❑ If a Group name is already registered, it is shown on the display. If you want to change the name, press the **Clear/Stop** key and enter another name.

9 Press [OK].

The entered fax numbers and Optional Group name are shown on the display.

Hint

- ❑ If destinations are already registered, they are shown on the display. Press the ◀ or ▶ key to scroll through the destinations on the display. If you want to change a destination, select it and press the **Clear/Stop** key. Press the **Clear/Stop** key once to erase a Quick Dial or Speed Dial number, or press it repeatedly to erase a number entered with the Number keys

10 Press [OK] to store the information you have just entered.



Hint

- ❑ If you press [Cancel], the Optional Group is not registered and the display shown in step 4 appears again.

11 Press [OK].

The display shown in 4 appears again.

12 Press the **User Tool** key.

◆Checking the Contents of Optional Groups

Print the Optional Group dial list (see page 164).

Deleting Optional Groups

This function deletes all destinations registered in an Optional Group.

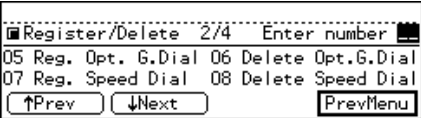
Restrictions

- ❑ If a registered Optional Group is being used for a standby Memory Transmission, the message “This destination is in use for a standby transmission file. Please modify/delete after transmission” is shown and you cannot change destinations for this Group.

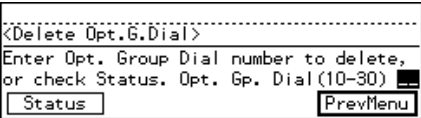
1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Register/Delete” using the Number keys.

3 Enter the function number for “Delete Opt. G. Dial” using the Number keys.



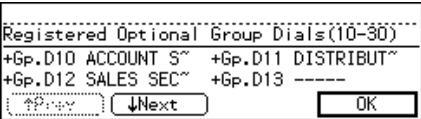
4 Enter the Optional Group Dial number (10 to 30) you wish to delete using the Number keys.



Hint

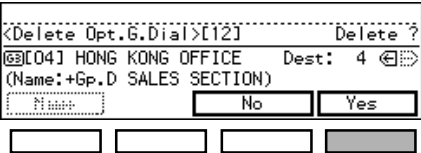
- ❑ If you make a mistake with the first digit, press the **Clear/Stop** key or [Cancel] and enter the correct number. If you make a mistake with the second digit, press [No] and enter the number again.
- ❑ You can press [Status] to see which Optional Groups are programmed.

5 Press [Yes].



Hint

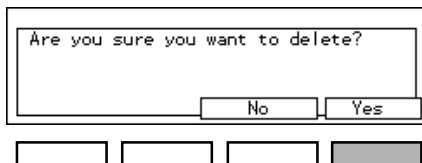
- ❑ If you press [No], the Optional Group is not deleted and the display shown in step 4 appears again.
- ❑ The registered destinations are shown.



- 6** Press [Yes] to delete the Optional Group.

Hint

- ☐ If you press [No], the Optional Group is not deleted and the display shown in step 4 appears again.



- 7** Press the **User Tool** key.

Registering Speed Dials

If you register a destination in a Speed Dial, you can dial that number by just pressing the **Speed Dial** key followed by a two or three digit code.

Use these steps to program a new Speed Dial or overwrite an existing one.

You can register the following items in a Speed Dial:

- Destination fax number (up to 100 numbers, up to 254 digits for each number)
- Destination name
- A Telephone Directory search letter (A to Z)

IMPORTANT

- ☐ It is recommended that you print the Speed Dial list and keep it when you register or change a destination. ⇒ See page 164.

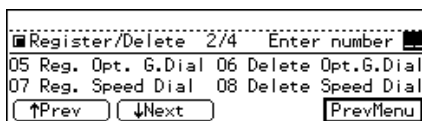
Restrictions

- ☐ When a registered Speed Dial is being used for a standby Memory Transmission, the message “This destination is in use for standby transmission file. Please modify/delete after transmission” is shown and you cannot change the destination for this Quick Dial.
- ☐ You can specify codes 00 to 99.
- ☐ If you install the Function Upgrade Card (option), you can register up to 1,000 numbers in Speed Dials. In this case codes 000 to 999 are used.

1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Register/Delete” using the Number keys.

3 Enter the function number for “Reg. Speed Dial” using the Number keys.



- 4** Enter the Speed Dial code you want to register using the Number keys.

Hint

- If you make a mistake, press the **Clear Stop** key and enter the correct number.
- You can press [Status] to see which Speed Dials are programmed.

- 5** Enter a fax number using the Number keys, and select the communication type.

Hint

- If you make a mistake, press the **Clear/Stop** key and enter the correct number.
- If a fax number is already registered in this Speed Dial, the number is shown on the display. If you wish to change the fax number, press the **Clear/Stop** key and enter another number.
- You cannot omit the fax number. Be sure to register it.

- 6** Press [Name].

Hint

- If you wish to omit the destination name, go to step 9.

- 7** Enter the destination name.

Cross-reference

"Entering Text" ⇒ See page 211.

Hint

- If a destination name is already registered in the Speed Dial, the name is shown on the display. If you wish to change the destination name, press the **Clear/Stop** key and enter another name.

- 8** Press [OK].

The entered destination number and name are shown on the display.

- 9** Press [Tel. Dir.].

- 10** Enter a search letter (A to Z) for the Telephone Directory.

Cross-reference

“Entering Text” ⇒ See page 211.

- 11** Press [OK].
The search letter you entered is shown.

- 12** Press [OK].
The fax number, destination name, and search letter are registered.

Hint

- If you press [Cancel], the Speed Dial is not registered.

- 13** Press [OK].

- 14** Press the **User Tool** key.

Speed Dial list

Print this list to check which destinations are programmed. See “Reports/Lists” on page 164.

Deleting Speed Dials

Use this procedure to delete any Speed Dials you are not using anymore.

Restrictions

- If a registered Speed Dial is being used for a standby Memory Transmission, the message “This destination is in use for standby transmission file. Please modify/delete after transmission” is shown and you cannot change the destination for this Speed Dial.

- 1** Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

- 2** Enter the function number for “Register/Delete” using the Number keys.

- 3** Enter the function number for “Delete Speed Dial” using the Number keys.

- 4 Press the Speed Dial key and speed dial code you wish to delete.
The registered destination is shown on the display.

Hint

- If you make a mistake before entering the first digit, press the **Clear/Stop** key and enter the correct number. If you make a mistake after entering the last digit, press [No] and enter the number again.
- You can press [Status] to see which Speed Dials are currently programmed.

Registered Speed Dials(000-999)	
Sp.D000 ABC COMPA~	Sp.D001 XYZ CORP.
Sp.D002 X SHOP	Sp.D004 LMN FACTO~
[Previous]	[Next] [OK]

- 5 Press [Yes].

Hint

- If you press [No], the Speed Dial is not deleted and the display shown in 4 appears again.

<Delete Speed Dial>[004]		Delete ?
00091457215		
(Name:LMN FACTORY)		Letter:L
[Name]	[No]	[Yes]
[]	[]	[]

- 6 Press [Yes].

The Speed Dial is deleted.

Hint

- If you press [No], the Speed Dial is not deleted and the display shown in 4 appears again.

Are you sure you want to delete?	
[No]	[Yes]
[]	[]

- 7 Press the **User Tool** key.

Storing Keystroke Programs

If you regularly send messages to a particular destination or transmit using the same features, you can save a lot of repetitive keypad operations by storing this information in a Keystroke Program.

Keystroke Programs can then be recalled by just pressing a Quick Dial key. The following procedure can be used to program a new Keystroke Program or overwrite an old one.

You can register the following items in Keystroke Programs:

- Memory Transmission, Immediate Transmission, destinations (up to 200 numbers), Resolution, Original Type, G3 or G4 communication mode, Stamp, Send Later, Confidential Transmission, Personal Code transmission, Auto Document, Book Fax, Irregular Scan Area, Transmission Deadline, Polling Transmission, Polling Reception, Transfer Request, and optional functions
- Program name (up to 20 characters)

IMPORTANT

- ❑ We recommend that you print the Keystroke Program list and keep it when you register or change a function. ⇒ See page 164.

Restrictions

- ❑ The maximum number of programs you can register is 56.
- ❑ You cannot register a program in a Quick Dial key used for another function.
- ❑ When a registered program key is being used for a Memory Transmission on standby, the message “This destination is in use for standby transmission file. Please modify/delete after transmission” is displayed and you cannot change the function for this key.

- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the function number for “Register/Delete” using the Number keys.

- 3 Enter the function number for “Store Program” using the Number keys.

Register/Delete 3/4 Enter number

09 Store Program	10 Delete Program
11 Reg. Auto Doc.	12 Delete Auto Doc.

↑Prev ↓Next PrevMenu

- 4 Press a Quick Dial key you want to register.
The “Store Program” display is shown.

<Store Program>

Press key to store Keystroke Program, or check Status.

Status PrevMenu

Hint

- ❑ If you make a mistake, press [Cancel] and press the correct key.
- ❑ You can press [Status] to see Quick Dial keys with Keystroke Programs already in them.

Stored Keystroke Programs (01~56)

29 Ks.P REPORT	30 Ks.P DAILY
31 -----	32 -----

↑Prev ↓Next OK

- 5 Press [Feature].

<Store Program>[31] Features selected

Feature	Name	Cancel	OK

- 6** Carry out the sequence of operations you wish to store in this program, then press the OK key you selected in step 4.

Store Program Enter features.Press OK			
Memory Trans. Auto Doc.		99%	
Dest: 0			
Mode		OK	

Hint

- ❑ If you press the **Clear Modes/Energy Saver** key, the display returns to the steps before keystroke programming.
- ❑ For example, say you wish to use Send Later to destination number 0123456789. The sequence of operations would be:
 - Enter "0123456789" using the Number keys.
 - Press [Mode].
 - Enter the function number for Send Later using the Number keys.
 - Set Send Later. ⇒ See page 78.
- ❑ If a program is already stored in the Quick Dial key, the function name is shown on the display. If you want to change the program, press the **Clear Modes/Energy Saver** key and program function again.

- 7** Press [Name].

Hint

- ❑ You cannot omit a program name. Be sure to register it.

<Store Program>[31] Features selected			
Memory Trans. Others			
Feature	Name	Cancel	OK

- 8** Enter the program name.

Cross-reference

"Entering Text" ⇒ See page 211.

Enter name			
			►Uppercase
A↔a	Symbols	Cancel	OK

Hint

- ❑ If a program name is already registered in the Quick Dial key, the name is shown on the display. If you wish to change the program name, press the **Clear/Stop** key and enter another name.

- 9** Press [OK].

The function and program name are shown on the display.

- 10** Press [OK].

The program is stored.

<Store Program>[31] Features selected			
Memory Trans. Others			
(Name:Ks.P WEEKLY)			
Feature	Name	Cancel	OK

Hint

- ❑ If you press [Cancel], the Keystroke Program is canceled and the display shown in step 4 appears again.

11 Press [OK].

12 Press [OK].

The screen shown in step 4 appears again.

13 Press the **User Tool** key.

Keystroke program list

The Keystroke Program list allows you to print and check functions registered in keystroke programs. To print this list, follow the steps shown in “Reports/Lists” (page 164).

Using a Keystroke Program

◆ **E.g. execute a program using Send Later for the fax number “0123456789.”**

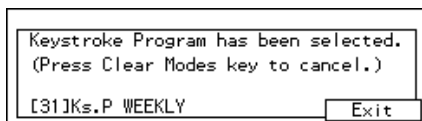
1 Set your original.

Hint

□ If the destination, resolution, contrast and/or original type are not registered in the program, carry out these operations now.

2 Press the Quick Dial key programmed with the Keystroke Program.

In this example, the fax number and program name “Send Later” are shown on the display.



3 Press the **OK** key then the **Start** key.

The machine starts scanning the original.

The message will be sent at the specified time.

Deleting a Keystroke Program

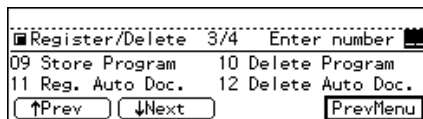
Hint

□ If you delete a program, the registered program name is also deleted.

Restrictions

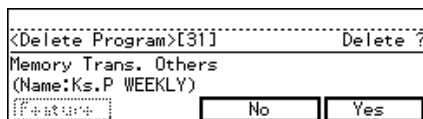
□ When a registered program is being used for a standby Memory Transmission, the message “This destination is in use for standby transmission file. Please modify/delete after transmission” is shown and you cannot delete the program.

- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the function number for “Register/Delete” using the Number keys.
- 3 Enter the number of the “Delete Program” using the Number keys.



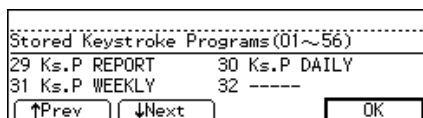
- 4 Press the Quick Dial containing the program you wish to delete.

The contents of the program are shown on the display.



Hint

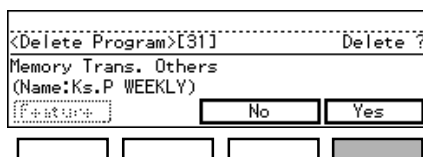
- If you make a mistake, press [No] and the correct key.
- You can press [Status] to see the Keystroke Programs currently programmed.



- 5 Press [Yes].

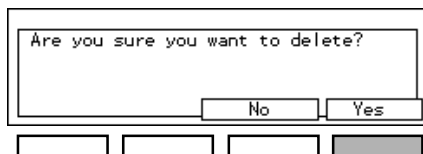
Hint

- If you press [No], the program is not deleted and the display shown in step 4 appears again.



- 6 Press [Yes].

The program is deleted.



Hint

- If you press [No], the program is not deleted and the display shown in step 4 appears again.

- 7 Press the **User Tool** key.

Registering Auto Documents

If you find that you often have to send a particular page to people (for example a map, a standard attachment, or a set of instructions), store that page in memory as an Auto Document.

This saves re-scanning the original every time you wish to send it.

Use these steps to program a new Auto Document or overwrite an existing one.

IMPORTANT

You can store the following items in an Auto Document:

- Original (up to 6 messages, one page for each message)
- Scanning conditions (Resolution, Original Type, and Image Density)
- Irregular Scan Area
- Document name (up to 10 characters)

You can omit Irregular Scan Area.

- ☐ We recommend that you print the Auto Document list and keep it when you register or change a document. ⇒ See page 164.

Restrictions

- ☐ You can only send one Auto Document per transmission.
- ☐ If you install the Function Upgrade Card option, you can store up to 18 Auto Documents.

1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Register/Delete” using the Number keys.

3 Enter the function number for “Reg. Auto Doc.” using the Number keys.

Register/Delete 3/4 Enter number	
09 Store Program	10 Delete Program
11 Reg. Auto Doc.	12 Delete Auto Doc.
↑Prev	↓Next
PrevMenu	

- 4** Enter the number of the Auto Document you want to register using the Number keys.

Hint

- ☐ If you make a mistake with the first digit, press the **Clear/Stop** key and enter the correct number. If you make a mistake for and digit, press Cancel key and enter the correct number.
- ☐ If a document is already registered with that Auto Document number, the name is shown on the display.

- 5** Press [Name].

Hint

- ☐ You cannot omit a document name. Be sure to register it.

- 6** Enter the Auto Document name.

Cross-reference

"Entering Text" ⇒ See page 211.

Hint

- ☐ If the Name is already registered, it is shown on the display. If you want to change the document name, press the **Clear/Stop** key and enter another name.

- 7** Press [OK].

Hint

- ☐ If you are storing a standard size document, go to step 10.

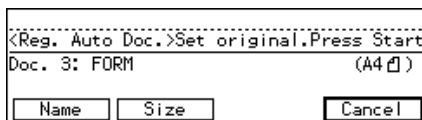
- 8** Press [Irreg. Area].

- 9** Select a size using the **←** and **→** keys and press [OK].

The document name and original size are shown on the display.

- 10** Set your original and press the **Start** key.

The machine starts scanning the original.



- 11** When the original is scanned completely, press [OK].

The Auto Document is stored. The display shown in step 4 appears again.

- 12** Press the **User Tool** key.

Auto Document list

The Auto Document list allows you to print and check stored Auto Document names. To print this list, follow the steps shown in "Reports/Lists" (page 164).

Deleting an Auto Document

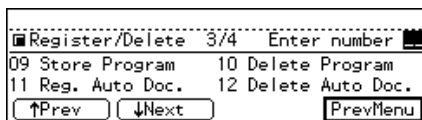
Restrictions

- ❑ You cannot delete an Auto Document waiting to be transmitted. Delete it after the transmission or delete the Auto Document after deleting the file waiting to be transmitted.

- 1** Follow steps **1** to **3** shown in "Accessing the User Tools" (page 136).

- 2** Enter the function number for "Register/Delete" using the Number keys.

- 3** Enter the function number for "Delete Auto Doc." using the Number keys.



- 4** Enter the number of the Auto Document you want to delete using the Number keys.

The stored document is shown on the display.

Hint

- ❑ If you make a mistake with the first digit, press the **Clear/Stop** key and enter the correct number.

- 5** Press [Yes].

Hint

- ❑ If you press [No], the document is not deleted and the display shown in step 4 appears again.

- 6** Press [Yes].

The Auto Document is deleted.

Hint

- ❑ If you press [No], the document is not deleted and the display shown in step 4 appears again.

- 7** Press the **User Tool** key.

Registering Irregular Area

When you select Irregular Area to scan a non-standard size original, two custom sizes of original are available (Area 1 and Area 2). Use this function to register these custom sizes in advance.

You can change the registered size by reprogramming it.

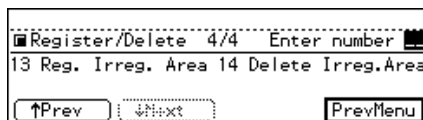
IMPORTANT

- ❑ When registering or changing an original size, we recommend that you make a memo of the new size.

Restrictions

- ❑ For the vertical length (width), select "Auto," "A4 (210 mm)," "B4 (257 mm)," "A3 (297 mm)," "8 1/2 inch," or "11 inch."
- ❑ For the horizontal length, specify from 128 to 1,200 mm or from 5.5 to 47 inches. You cannot set a length less than 128 mm or longer than 1,200 mm.

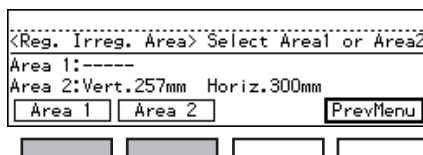
- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the function number for “Register/Delete” using the Number keys.
- 3 Enter the function for “Reg. Irreg. Area” using the Number keys.



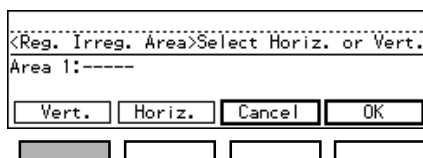
- 4 Press [Area 1] or [Area 2].

Hint

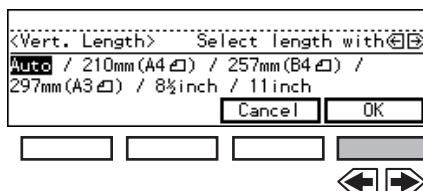
- If a size is already registered, it is shown on the display.



- 5 Press [Vert.].



- 6 Select a size you want to register using the ◀ or ▶ key and press [OK].



The specified size is shown on the display.

Hint

- When you select “Auto”, “——” is shown on the display.

7 Press [Horiz.].

The calculator screen displays the title "<Reg. Irreg. Area>Select Horiz. or Vert." and the text "Area 1:Vert.210mm". Below this, there are four buttons: "Vert.", "Horiz.", "Cancel", and "OK". The "Horiz." button is highlighted with a grey background.

8 Enter a length using the Number keys and press [OK].

The specified size is shown on the display.

The calculator screen displays the title "<Horiz. Length> Enter length(128-1200)". Below the title, there is a small display showing "mm" and a button labeled "[mm↔inch]". To the right of the button are "Cancel" and "OK" buttons. The "OK" button is highlighted with a grey background.

Hint

- Each time you press [mm↔inch], the units change between "inch" and "mm" alternately. If you enter a length and change the unit by pressing [mm↔inch], the length is converted automatically according to the unit (fractions are rounded off). For example, when you enter 2, 5, and 0 in millimeters and change to "inch," the length "9.8 inch" is shown on the display. If you press "mm" again "249 mm" is displayed.

9 Press [OK].

The display shown in 4 appears again.

The calculator screen displays the title "<Reg. Irreg. Area>Select Horiz. or Vert." and the text "Area 1:Vert.210mm Horiz.300mm". Below this, there are four buttons: "Vert.", "Horiz.", "Cancel", and "OK". The "Cancel" button is highlighted with a grey background.

10 Press the **User Tool** key.

Deleting an Irregular Area

- Follow steps **1** to **3** shown in "Accessing the User Tools" (page 136).
- Enter the function number for "Register/Delete" using the Number keys.
- Enter the function number for "Delete Irreg. Area" using the Number keys.

The registered sizes are displayed.

The calculator screen displays the title "Register/Delete 4/4 Enter number" and the text "13 Reg. Irreg. Area 14 Delete Irreg.Area". Below this, there are three buttons: "↑Prev", "↓Next", and "PrevMenu". The "PrevMenu" button is highlighted with a grey background.

4 Press [Area 1] or [Area 2].

Hint

- ❑ If you make a mistake, press [No] and choose a correct one.

<Delete Irreg.Area>Select Area to delete

Area 1:Vert.210mm Horiz.300mm

Area 2:Vert.257mm Horiz.300mm

Area 1Area 2PrevMenu

5 Press [Yes].

The Irregular Area is deleted.

Hint

- ❑ If you press [No], the Irregular Area is not deleted and the display shown in step 4 appears again.

Are you sure you want to delete?

NoYes

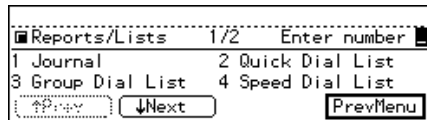
6 Press the **User Tool** key.

REPORTS/LISTS

This function allows you to print the following reports and lists manually. Select a report or list as needed.

- Journal → See page 123.
- Quick Dial list → See page 140.
- Group Dial list → See page 143.
- Keystroke Program list → See page 155.
- Speed Dial list → See page 151.
- Auto Document list → See page 159.
- Forwarding list → See page 182.
- Printing an Auto Document → See page 159.
- Authorized Reception list → See page 191.

- 1** Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).
- 2** Enter the function number for “Reports/Lists” using the Number keys.
- 3** Enter the Report/List number you want to print out using the Number keys.



Hint

- ❑ If you can't see the item you need, press [↑Prev.] or [↓Next].
- ❑ If you make a mistake, press [Cancel] and enter the correct number.

- 4** Press the **Start** key.

When printing is completed, the display shown in step 3 appears again.

Hint

- ❑ If you press [Cancel] before printing starts, the printing stops and the display shown in step 3 appears again.

- 5** Press the **User Tool** key.

INITIAL SETUP TX

When you turn on the machine or return to Copy mode, the machine returns to the default settings. You can change these settings so that the machine starts with your most frequently used features selected.

This procedure can be used to change the default settings of the Transmission mode (Memory/Immediate Transmission) and scanning conditions (Resolution, Original Type, Image Density, and Auto Image Density).

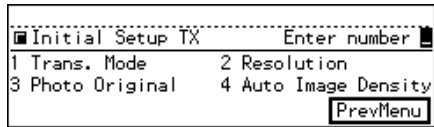
Hint

□ You can decide whether the machine returns to the default settings after each communication. ⇒ See “Changing User Parameters” on page 203.

1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Initial Setup TX” using the Number keys. The Initial Setup TX menu is shown on the display.

3 Enter the function number using the Number keys.



Hint

□ If you make a mistake, press [Cancel] and enter the correct number.

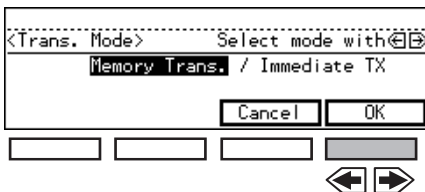
4 Select the mode you want to change using the or keys and press [OK].

Hint

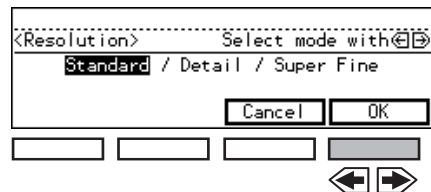
□ If you want to specify other functions, repeat steps 3 and 4.

Example

◆Transmission Mode



◆Resolution



5 Press the **User Tool** key.

INITIAL SETUP RX

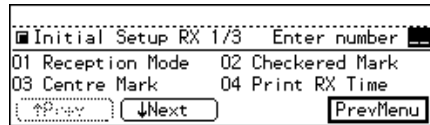
The Initial Setup Reception function allows you to turn the following reception functions.

- Reception Mode → See page 66.
- Checkered Mark → See page 69.
- Center Mark → See page 70.
- Print RX Time → See page 70.
- Multi-copy Reception → See page 71.
- 2-Sided Printing → See page 71.
- Reverse Order Printing → see page 73.
- Authorized RX → See page 188.
- Special RX Nos. → See page 183.
- Forwarding → See page 177.

1 Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).

2 Enter the function number for “Initial Setup RX” using the Number keys. The Initial Setup RX menu is shown on the display.

3 Enter the function number of the item you want to change with the Number keys.



Hint

□ If you make a mistake, press the **Clear/Stop** key and enter the correct number.

4 Change the setting with the **←** and **→** keys and press [OK].

Hint

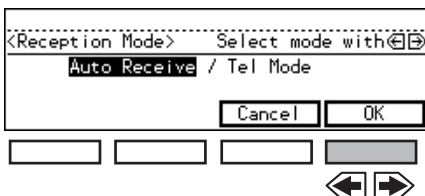
□ If you wish to change other functions, repeat steps 3 and 4.

□ Select on or off for Checkered Mark, Center Mark, Print RX Time, 2-sided Printing, Authorized RX, Special RX Nos., Forwarding, and Reverse Printing.

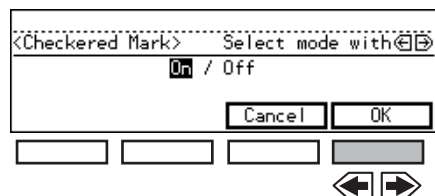
□ For Multi-copy Reception, enter the number of copies using the Number keys.

Example

◆Reception Mode



◆Checkered Mark



5 Press the **User Tool** key.

ASSIGNING USER FUNCTION KEYS

Each of these keys (F1-F4) can be programmed with a function that you use frequently. When you wish to use that function, instead of having to search through several menus to find it, just press the appropriate User Function key. This procedure can be used to edit, delete or change the contents of the User Function keys.

Hint

- At default the following functions are programmed by default.

Key	Standard	With ISDN Option
F1	Start ManualRX	←
F2	TEL Mode	←
F3	Transmission Result Display	←
F4	—	G3/G4 Mode Selection

Storing/Editing the Contents of a User Function Key

- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the function number for “User Functions” using the Number keys.
- 3 Press the User Function Key you want to use.

<User Functions>
Press User Function key to register, or
check Status (F1~F3)
[Status] [PrevMenu]

Hint

- If you make a mistake, press [Cancel] and press the correct key.
 - You can press [Status] to see how the User Function keys are currently programmed.
 - If you have the ISDN unit option installed, you can not change User Function key F4.
- 4 Enter the function number you want to register into the User Function key using the Number keys and press [OK].

<User Functions> Enter item number
F1: 1 TX FileStatus 2 RX FileStatus
3 Auto Document 4 Print Journal
[F1] [F2] [F3] [F4] [Next] [Cancel] [OK]
[] [] [] []

Hint

- ❑ To see a function number not displayed on the display, press [\uparrow Prev.] or [\downarrow Next].
- ❑ If you wish to store more functions, repeat steps 3 and 4 for other keys.
- ❑ If you press [Cancel], the function is not stored and the display shown in step 3 appears again.

5 Press the **User Tool** key.

Using a User Function

- 1** Press the User Function Key (F1 to F4) in which the function you want to use is stored.

The stored function's display is shown.

◆E.g. if “Print Journal” is stored in the User Function Key

To print Journal, press Start key
or select mode.

▶ **Alt** / File No. / Pers. Code

KEY OPERATOR SETTINGS

Personal Codes

This function allows you to keep track of machine usage. When Personal Codes are programmed and Personal Code Access is turned on (see page 203), users have to enter their Personal Code before they send a fax.

IMPORTANT

- ❑ We recommend that you print the Personal Code list and keep it when you register or change a Personal Code. ⇒ See page 172.

Hint

- ❑ To enter a Personal Code when sending a fax, follow the steps shown in “Personal Code Transmission” (page 83).
- ❑ If Personal Access (see page 16) is switched on, users cannot use the facsimile feature unless they enter their Personal Codes.

Registering Personal Codes

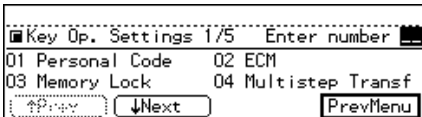
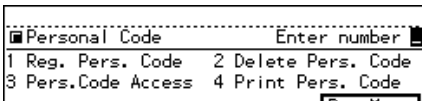
You can register the following items in a personal code:

- Personal Code (any 4 digit number except 0000)
- Name (up to 20 characters)

You can also change a Personal Code in the same way as registering it.

Restrictions

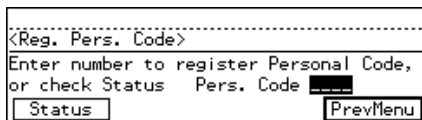
- ❑ On a standard model you can register up to 20 codes. If you install the Function Upgrade Card option, the maximum number of personal codes you can register is 50.

- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3 Enter the function number for “Personal Code” using the Number keys.
- 4 Enter the function number for “Reg. Pers. Code” using the Number keys.

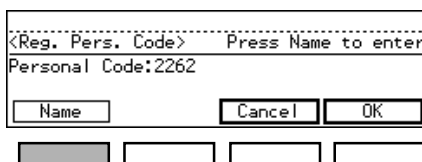
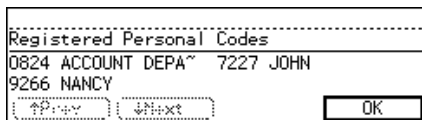
- 5** Enter a Personal Code using the Number keys.

Hint

- ❑ If you enter a wrong number for the first, second, or third digit, press the **Clear/Stop** key and enter a correct number. If you enter a wrong value for the fourth digit, press [Cancel] and enter the correct number from the first digit.
- ❑ If you enter an already registered Personal code, it appears on the display. If you wish to change the name, press [Name] and enter another name. If you wish to program another code, press [Cancel] and enter the new code.
- ❑ You can press [Status] to see which codes have been already programmed.



- 6** Press [Name].



- 7** Enter the name.

Cross-reference

"Entering Text" ⇒ See page 211.



Hint

- ❑ If the name has already been programmed, it appears on the display. If you wish to change the name, press the **Clear/Stop** key and enter another name.

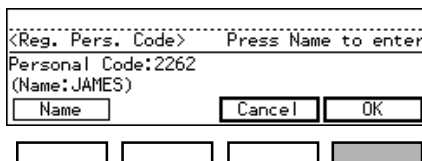
- 8** Press [OK].

The entered Personal Code and name are shown on the display.

- 9** Press [OK] to register the code and name.

Hint

- ❑ If you press [Cancel], the entered Personal Code is canceled and the display shown in step 5 appears again.



- 10** Press [OK].

The display shown in step 5 appears again.

- 11** Press [PrevMenu] three times.

- 12** Press the **User Tool** key.

Deleting a Personal Code

- 1** Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.

- 3** Enter the function number for “Personal Code” using the Number keys.

- 4** Enter the function number for Delete Pers. Code using the Number keys.

- 5** Enter the Personal Code you want to delete using the Number keys.

Hint

- ☐ If you make a mistake, press the **Clear/Stop** key and enter the correct code.
- ☐ You can press [Status] to see which codes have been already programmed.

- 6** Press [Yes].

Hint

- ☐ If you press [No], the Personal Code is not deleted and the display shown in step 5 appears again.

- 7** Press [Yes].

The Personal Code is deleted.

Hint

- ☐ If you press [No], the Personal Code is not deleted and the display shown in step appears again.

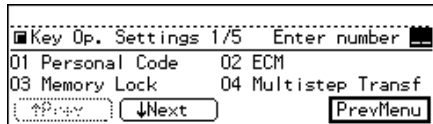
- 8** Press [PrevMenu] three times.

- 9** Press the **User Tool** key.

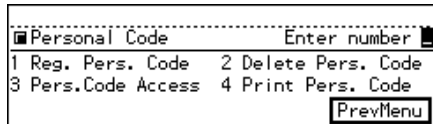
Personal Code Access

The machine can be set up so that users cannot use it without entering a registered Personal Code. This prevents an unauthorized person from sending a fax message and helps track the activity of each user.

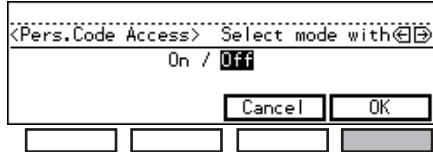
- 1** Follow steps **1** to **3** shown in “Accessing the User Tools” (page 136).
- 2** Enter the number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3** Enter the number for “Personal Code” using the Number keys.



- 4** Enter the number for “Pers. Code Access” using the Number keys.



- 5** Switch it on or off using the **<** or **>** key and press [OK].



Hint

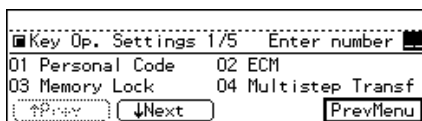
- If you press [Cancel], the previous setting is not changed and the display shown in step 4 appears again.

- 6** Press [PrevMenu] twice.
- 7** Press the **User Tool** key.

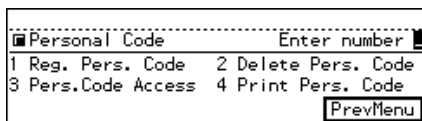
Printing the Personal Code List

Print this list to find out the registered Personal Codes and their names.

- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3 Enter the number for “Personal Code” using the Number keys.



- 4 Enter the function number for “Print Pers. Code” using the Number keys.



- 5 Press the **Start** key.

When printing is completed, the display shown in step 4 appears again.

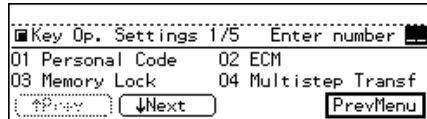
Hint

- If you press [Cancel] before printing starts, the printing stops and the display shown in step 4 appears again.
- 6 Press [PrevMenu] twice.
 - 7 Press the **User Tool** key.

ECM

If a part of a transmission fails because of a line problem, the lost data is automatically resent. For this feature to work, the other machine must have ECM. By default, ECM is turned on, but you can change this with the following procedure.

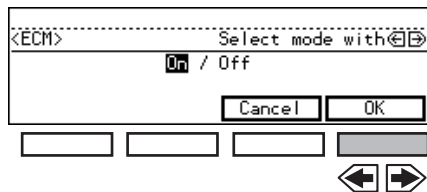
- 1 Follow steps 1 to 3 shown in “Accessing the User Tools” (page 136).
- 2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3 Enter the function number for “ECM” using the Number keys.



- 4 Switch it on or off using the or key and press [OK].

Hint

- If you press [Cancel], the previous setting is not changed and the display shown in step 3 appears again.



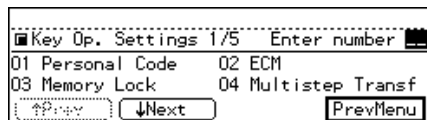
- 5 Press [PrevMenu].
- 6 Press the **User Tool** key.

Memory Lock (Memory Card or Hard disk option required)

When you switch Memory Lock On, received messages are stored in memory and not printed automatically. When a message is received in Memory Lock mode, the Receive File indicator blinks. To print this message, enter the Memory Lock ID. A user who does not know the ID cannot print the message. This prevents an unauthorized person from seeing the message.

To use Memory Lock, program the Memory Lock ID and switch it On.

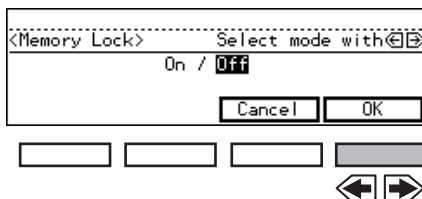
- 1 Follow steps 1 to 3 shown in “Changing the User Tool Settings” (page 136).
- 2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3 Enter the function number for “Memory Lock” using the Number keys.



- 4 Switch it On or Off using the ◀ and ▶ keys and press [OK].

Hint

- If you press [Cancel], Memory Lock is not switched on and the display shown in 3 appears again.



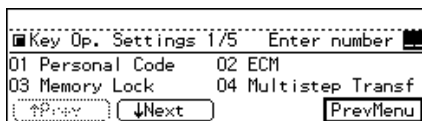
- 5 Press [PrevMenu].
- 6 Press the **User Tool** key.

Multistep Transfer (Optional Memory card or Hard disk required)

This machine can be used to build up a multi-step facsimile network that allows messages to be sent via multiple Transfer Stations and achieve greater efficiency in processing Transfer Requests.

The following procedure describes how to program a Transfer Station number into a Group. Providing this Group contains the appropriate End Receiver Information (Group codes), when your machine receives a Transfer Request, it will pass the message to the Transfer Station(s) you specify.

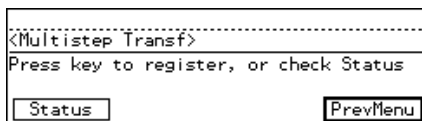
- 1 Follow steps 1 to 3 shown in “Changing the User Tool Settings” (page 136).
- 2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3 Enter the function number for “Multistep Transf.” using the Number keys.



- 4 Press the quick dial key you want to store this Transfer Group in.

Hint

- You can press [Status] to see the Groups current status of the group dial.



- ❑ If the machine has Optional Group dials (the optional Function Upgrade Card is required), you can register a transfer station. Select the group type you wish to register using the Number keys. If you wish to select Group Dial, press a Quick Dial key. If you wish to select an Optional Group dial, enter the group number using the Number keys. Example: Optional Group is selected.

 ■ Multistep Transf Enter number
 1 Multi-step Transfer (Group Dial)
 2 Multi-step Transfer (Opt. Gp. Dial)
PrevMenu

 <Multistep Transf>
 Enter number to register, or check Status
 Optional Group Dial (10-30)
Status PrevMenu

5 Specify a transfer station.

 <Receive Station>[10] Enter Transf. Stn.
 Transf. Stn 03
Cancel OK

Hint

- ❑ Enter the transfer station's fax number using a Quick Dial key (page 50), speed dial (page 51), or the Number keys (page 45).
- ❑ If you make a mistake, press the **Clear/Stop** key and enter the correct number.
- ❑ If you press [cancel], the setting is canceled and the display show in 4 appears again.

6 Press [Exit].

This Group Dial has been registered
 for Multi-step Transfer. It cannot
 be used as a normal Group Dial.
Exit

7 Press [OK].

8 Press [PrevMenu].

9 Press the **User Tool** key.

Forwarding

Using this feature, you can select messages from Specified Sender locations to be printed on your machine and then sent on to another fax machine.

This is useful if, for example, you are visiting another office and would like a copy of your messages sent to that office so you can read them.

In this section, the machines that messages are forwarded to are referred to as Forwarding Stations. The locations from which you would like messages forwarded from are referred to as Specific Senders.

You can register the following:

- 5 Forwarding Stations (up to 32 digits for each number)
- 30 Specific Senders (maximum 10 per Forwarding Station, up to 20 characters each with G3 and 24 with G4)
- Wild card (see page 213)

IMPORTANT

- ❑ It is recommended that you print the Forwarding/Sender list and keep it when you register or change a receiver or sender. ⇒ See page 164.

Restrictions

- ❑ This feature only works if the incoming message is from another party that has been programmed as a Specific Sender.
- ❑ The Forwarding function does not forward messages received with Confidential Reception, Memory Lock, Polling Reception mode, or messages received by transfer request.
- ❑ You cannot register as a specific sender who does not have an RTI or CSI.
- ❑ You can register up to 30 specific senders for Forwarding, Special RX Nos., and Authorized Reception functions. You sometimes cannot register 30 senders depending on the number of senders registered with other functions. If you install the Optional Function Upgrade Card, you can register up to 50 senders.

Hint

- ❑ You can print a forwarding mark on forward messages (see the User Parameters on page 203).
- ❑ To register a sender, use an RTI or CSI. When you communicate with a sender using G4, register the G4TID.
- ❑ You can see an RTI or CSI of a sender in the destination name column of the journal (page 123).
- ❑ Before using the Forwarding function, register Forwarding Stations and switch Forwarding On following the steps shown in "Initial Setup RX" (page 166).
- ❑ You can specify whether or not to send received messages on to another fax machine automatically. See "changing User Parameters" (page 204). This feature is called "Forwarding". The Default setting is "Off".
- ❑ You can specify whether or not to print forwarded messages. See "Changing User Parameters" (page 203). This feature is called "Local Printing". The default setting is "On".

Registering Forwarding Stations

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3** Enter the function number for “Forwarding” using the Number keys.

Key Op. Settings 2/5 Enter number

05 Forwarding	06 Special RX Nos.
07 Authorized RX	08 Monitor Volume

↑Prev ↓Next PrevMenu

- 4** Enter the function number for “Reg. Receiver” using the Number keys.

Forwarding Enter number

1 Reg. Receiver	2 Delete Receiver
3 Register Sender	4 Delete Sender
5 Print Sender List	

PrevMenu

- 5** Choose a receiver (Forwarding Station) to program by entering the its code number.

<Reg. Receiver> Enter no.to register

1 ----	2 ----
3 ----	4 ----
5 ----	

PrevMenu

Hint

- ❑ If you make a mistake, press [Cancel] and enter a correct number.

- 6** Enter the Forwarding Station's fax number using the Number keys and select the communication type, then press [OK].

<Reg. Receiver>[1] Enter fax number

09_

Cancel OK

□ □ □ □

Hint

- ❑ If you make a mistake, press the **Clear/Stop** key and enter a correct number.
- ❑ If you have the optional ISDN unit, select the line type to be used before specifying a fax number. ⇒ See “Communication Type” on page 43.

- 7** Press [Exit].

Registered: Receiver[1]

Exit

□ □ □ □

- 8** Press [PrevMenu] 3 times.

- 9** Press the **User Tool** key.

Deleting a Forwarding Station

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter** key within 3 seconds.
- 3** Enter the function number for “Forwarding” using the Number keys.
- 4** Enter the function number for “Delete Receiver” using the Number keys.

- 5** Choose the Receiver (Forwarding Station) to delete by entering its code number.

<Delete Receiver> Enter no. to delete	
1 9840310471	2 9266047131
3 -----	4 -----
5 -----	
PrevMenu	

Hint

- ☐ If you make a mistake, press [No] and enter a correct number.

- 6** Press [Yes].

Hint

- ☐ If you press [No], the Forwarding Station is not deleted and the display shown in 5 appears again.

<Delete Receiver>[2] Delete ?	
9266047131	
No Yes	

- 7** Press [Yes].

The Forwarding Station is deleted.

If you delete this Receiver the associated Sender will be also deleted.	
No Yes	

Hint

- ☐ When you press [No], the Forwarding Station is not deleted and the display shown in 5 appears again.

- 8** Press [PrevMenu] 3 times.

- 9** Press the **User Tool** key.

Registering Specific Sender (Forwarding)

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3** Enter the function number for “Forwarding” using the Number keys.
- 4** Enter the function number for “Register Sender” using the Number keys.
- 5** Choose a Specific Sender to register by entering its code number.

Hint

- If you make a mistake, press the **Clear/Stop** key and enter a correct number.

- 6** Press [RTI/CSI].

- 7** Register an RTI or CSI of a sender and press [OK].

Cross-reference

“Entering Text” ⇒ See page 211.

- 8** Select whether or not to register a sender as a wild card (page 213).

- 9** Press [Receiver].

- 10 Choose the Forwarding Station you want to assign this Specific Sender to enter its code and press [OK].

<End Receiver>		Enter number
Receiver	11 9840310471	2 9266047131
	13 -----	4 -----
	15 -----	
		Cancel OK

- 11 Press [OK].

Hint

- If you press [Cancel], the sender is not registered and the display shown in 5 appears again.

<Register Sender> Press RTI/CSI,Receiver	
Sender[01]	Wild Card
RTI/CSI :MAIN OFFICE	
RTI/CSI	Receiver Cancel OK

- 12 Press [Exit].

Registered: Sender.
Exit

- 13 Press [PrevMenu] three times.

- 14 Press the **User Tool** key.

Deleting a Specific Sender (Forwarding)

- 1 Follow steps 1 to 3 shown in “Changing the User Tool Settings” (page 136).
- 2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter** key within 3 seconds.
- 3 Enter the function number for “Forwarding” using the Number keys.
- 4 Enter the function number for “Delete Sender” using the Number keys.
- 5 Choose the Specified Sender you want to delete by entering its code with number keys.

<Delete Sender>		Enter no. to delete
01 MAIN OFFICE		
		PrevMenu

Hint

- If you make a mistake, press the **Clear/Stop** key and enter a correct number. If you have a mistake with the second digit, press [No] and enter the number again.

6 Press [Yes].

Hint

- ❑ If you press [No], the sender is not deleted and the display shown in 5 appears again.

<Delete Sender>		Delete ?	
Sender[01]		Wild Card	
RTI/CSI :MAIN OFFICE			
<input type="checkbox"/>		<input type="button" value="No"/>	<input type="button" value="Yes"/>
<input type="button" value="Back"/>	<input type="button" value="Fwd"/>	<input type="button" value="Print"/>	<input type="button" value="Exit"/>

7 Press [Yes].

The sender is deleted.

Hint

- ❑ If you press [No], the sender is not deleted and the display shown in 5 appears again.

Are you sure you want to delete?			
<input type="button" value="No"/> <input type="button" value="Yes"/>			
<input type="button" value="Back"/>	<input type="button" value="Fwd"/>	<input type="button" value="Print"/>	<input type="button" value="Exit"/>

8 Press [PrevMenu] 3 times.

9 Press the **User Tool** key.

Specified Sender/Forwarding Station list

Print this list to find out which specific senders are assigned to which Forwarding Stations.

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3** Enter the function number for “Forwarding” using the Number keys.
- 4** Enter the function number for “Print Sender list” using the Number keys.
- 5** Press the **Start** key.

Hint

- ❑ If you press [Cancel] before printing starts, the printing stops.

6 Press [PrevMenu] twice.

7 Press the **User Tool** key.

Receiving from the senders to Treat Differently (Special RX Nos.)

Special Reception numbers (Special RX Nos.) allow you to treat incoming messages from certain locations differently. For example, you might want messages from your branch offices printed on a different color paper to you can identify them at a glance in this case program the branch office RTI/CSI's as Specific Senders and select a paper tray loaded with colored paper.

¹ Memory Card or Hard disk option required

² Duplex Tray option required

- ◆ Multi-copy¹ (number of printouts).
- ◆ Cassette Select (tray from which message are printed). Note that if the machine receives the message on different size paper it will be divided across two pages or reduced.
- ◆ Memory Lock¹
- ◆ 2-Sided Printing²
- ◆ Reverse Printing¹

You can register the following items with Special Reception Numbers:

- 30 Specific senders (up to 20 characters for each sender with G3 and 24 with G4)
- Wild card (page 213)

IMPORTANT

- ❑ It is recommended that you print the Sender/Specified Number list and keep it when you register or change a sender. ⇒ See page 187.

Restrictions

- ❑ The Special Reception Numbers function cannot used to treat messages received from a Specific Sender if they are received in the Polling Reception or Free Polling mode.
- ❑ You cannot register a Specific Sender who does not have an RTI or CSI.
- ❑ You can register up to 30 senders for Forwarding, Special Reception Numbers, and Authorized Reception functions. You sometimes cannot register 30 senders depending on the number of senders registered with other functions. If you install the optional Function Upgrade Card, you can register up to 50 senders.

Hint

- ❑ To register a sender, use an RTI or CSI. When you communicate with a sender using G4, register G4TID.
- ❑ You can see an RTI or CSI of a sender in the destination name column of the journal (page 123).
- ❑ Before using the Special RX Nos. function, switch this function to On by following the steps shown in “Initial Setup RX” (page 166).

Registering Specific sender (Special Rx Nos.)

1 Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).

2 Enter the function number for Key Op. Settings using the Number keys and press the **Enter(#)** key within 3 seconds.

3 Enter the function number for “Special RX Nos”. using the Number keys.

Key Op. Settings 2/5 Enter number	
05 Forwarding	06 Special RX Nos.
07 Authorized RX	08 Monitor Volume
↑Prev	↓Next PrevMenu

4 Enter the function number for “Register Sender” using the Number keys.

Special RX Nos. Enter number	
1 Register Sender	2 Delete Sender
3 Print Sender List	
PrevMenu	

5 Choose a number where you want to program a Specific Sender.

<Register Sender>Enter no.to register	
01 ABC COMPANY	02 HONG KONG BRAN
03 PARIS OFFICE	04 ----
↑Prev	↓Next PrevMenu

Hint

- ❑ If you make a mistake, press the **Clear/Stop** key and reenter a correct value. If you enter a wrong value for the second digit, press [Cancel] and enter it again.

6 Press [RTI/CSI].

<Register Sender> Press RTI/CSI or RX			
Sender[04]			
RTI/CSI	RX Mode	Cancel	OK

- 7** Enter an RTI or CSI of a sender and press [OK].

Cross-reference

"Entering Text" ⇒ See page 211.

- 8** Select whether or not to register the sender as a wild card (page 213).

- 9** Press [RX Mode].

- 10** Select any features for this Specific Sender. You can scroll through them by pressing [↑Prev.] and [↓Next]. Then press [OK].

Hint

- ☐ Select only items you want to change.
- ☐ If you press [Cancel], the specified setting are canceled and the display shown in 9 appears again.





◆Multi-copy



◆Memory Lock

◆Tray Select

◆Reverse Printing

◆2-Sided Printing

<RX Mode>		Select mode with  	
2-Sided Printing : On / Off		5/5	
 Prev.	Next 	Cancel	OK

11 Press [OK].

<Register Sender>		Press RTI/CSI or RX	
Sender[04]		Wild Card	
RTI/CSI : LONDON OFFICE			
RTI/CSI	RX Mode	Cancel	OK

12 Press [Exit].




Registered: Sender.	
Exit	

13 Press [PrevMenu] three times.

14 Press the **User Tool** key.

Deleting a Specific sender

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3** Enter the function number for “Special RX Nos”. using the Number keys.
- 4** Enter the function number for “Delete Sender” using the Number keys.
- 5** Choose a sender number you want to delete by entering its code with the Number keys. The registered RTI or CSI is flash up.

<Delete Sender>		Enter no. to delete 	
01 ABC COMPANY	02 HONG KONG BRAN™		
03 PARIS OFFICE	04 LONDON OFFICE		
 Prev	Next 	PrevMenu	

Hint

- ❑ If you make a mistake for first digit, press the **Clear/Stop** key and enter a correct value.

6 Press [Yes].

Hint

- ❑ If you press [No], the sender is not deleted and the display shown in 5 appears again.

7 Press [Yes].

The sender is deleted.

Hint

- ❑ If you press [No], the sender is not deleted and the display shown in 5 appears again.

8 Press [PrevMenu] three times.

9 Press the **User Tool** key.

Sender/specified number list

Print this list to see the currently programmed Specific Sender.

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.
- 3** Enter the function number for “Special RX Nos”. using the Number keys.
- 4** Enter the function number for “Print Sender” using the Number keys.
- 5** Press the **Start** key.
When the printing job is completed, the display shown in 4 appears again.

Hint

- ❑ If you press [Cancel] before printing starts, the printing stops and the display shown in 4 appears again.
- 6** Press [PrevMenu] twice.
 - 7** Press the **User Tool** key.

Authorized Reception

This feature helps you to reject junk mail. It lets you specify which terminals you wish to receive fax messages from; the others will be shut out. This is useful if you are annoyed with someone.

- 30 Specified Sender (up to 20 characters for each sender with G3 and 24 with G4)
- Wild card (page 213)

IMPORTANT

- ❑ It is recommended that you print the Sender/Authorized Reception list and keep it when you register or change a sender. ⇒ See page 164.

Restrictions

- ❑ You cannot register a Specified Sender who does not have an RTI or CSI.
- ❑ You can register up to 30 senders for Forwarding, Special RX Nos., and Authorized Reception functions. You sometimes cannot register 30 senders depending on the number of senders registered with other functions. If you attach the optional Function Upgrade Card to the machine, you can register up to 50 senders.

Hint

- ❑ To register a sender, use an RTI or CSI. If you communicate with a sender using G4, register the G4TID.
- ❑ To find out a senders RTI/CSI, check the journal (page 123).
- ❑ Before you use Authorized Reception, switch it on following the steps shown in "Initial Setup RX" (page 166).
- ❑ You can specify whether to receive messages from only Specified Senders or to exclude messages from Specified Senders in "Specifying User Parameters" (page 203). The default setting is "Receive from Authorized Senders."

Registering sender (Programming Sender)

- Follow steps 1 to 3 shown in “Changing the User Tool Settings” (page 136).
- Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.

- Enter the function number for “Authorized RX” using the Number keys.

- Enter the function number for “Register Sender” using the Number keys.

- Choose a sender number you register.

Hint

- If you make a mistake, press the **Clear/Stop** key and reenter a correct value.

- Press [RTI/CSI].

- Enter an RTI or CSI of a sender and press [OK].

Cross-reference

“Entering Text” ⇒ See page 211.

- Select whether or not to register the sender on a wild card (page 213).

9 Press [OK].

10 Press [Exit].

11 Press [PrevMenu] three times.

12 Press the **User Tool** key.

Deleting a Specific Sender (Authorized Reception)

1 Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).

2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.

3 Enter the function number for “Authorized RX” using the Number keys.

4 Enter the function number for “Delete Sender” using the Number keys.

5 Choose the sender to delete by entering its code. The RTI/CSI will flash up.

Hint

□ If you make a mistake, press [No] and enter a correct number.

6 Press [Yes].

Hint

□ If you press [No], the sender is not deleted and the display shown in 5 appears again.

7 Press [Yes].

The sender is deleted.

Hint

□ If you press [No], the sender is not deleted and the display shown in 5 appears again.

8 Press [PrevMenu] three times.

9 Press the **User Tool** key.

Sender/Authorized reception list

Print this list to find out which Specific Senders are currently programmed.

1 Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).

2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter(#)** key within 3 seconds.

3 Enter the function number for “Authorized RX” using the Number keys.

4 Enter the function number for “Print Sender list” using the Number keys.

5 Press the **Start** key.

Hint

☐ When you press [Cancel], the printing stops and the display shown in 4 appears again.

6 Press [PrevMenu] twice.

7 Press the **User Tool** key.

Monitor Volume

You can change the volume of the following sounds the machine makes.

◆On Hook:

When you press the **On Hook Dial** key.

◆Transmission

When the machine send a message.

◆Reception

When the machine receive a message.

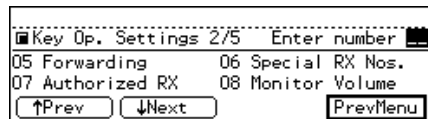
◆Dialing

After pressing the **Start** key, this sound is output until the line connects to the destination.

◆Printing

Sounds when a received message has been printed. ⇒ See “Print Completion Beep” on page 69.

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.
- 3** Enter the function number for “Monitor Volume” using the Number keys.



- 4** Select an item you want to adjust pressing [**UpPrev.**] and [**DownNext**].

Hint

- On Hook, Transmission, Reception, Dialing, and Printing are shown in that order.

◆On Hook

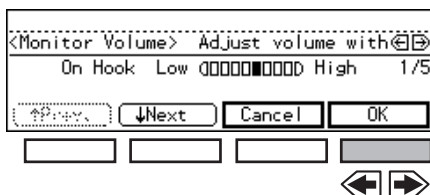
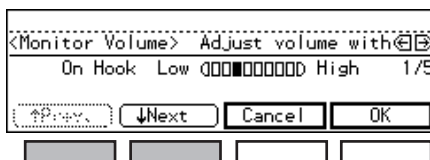
- 5 Adjust the volume using the ◀ or ▶ key and press [OK].

Hint

- ❑ When you press [Cancel], the volume setting is canceled and the display shown in 3 appears again.

- 6 Press [PrevMenu].

- 7 Press the **User Tool** key.



RTI/TTI

An RTI (Receive Terminal Identification) is passed to a receiver or sender when you send or receive a fax. When the RTI is received, it is shown on the display and printed in a report at the other end.

The TTI (Transmitter Terminal Identification) is printed on the header of every fax you send.

You usually should contain your name in both of these identifications.

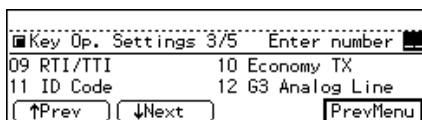
Restrictions

- ❑ The RTI does not work unless the other party has the same make machine with the RTI feature.
- ❑ You can program up to 20 characters in an RTI and 32 in a TTI.
- ❑ You can program letter, symbols, number, and spaces in an RTI and TTI.

- 1 Follow steps 1 to 3 shown in “Changing the User Tool Settings” (page 136).

- 2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.

- 3 Enter the function number for “RTI/TTI” using the Number keys.



4 Press [RTI].

The screenshot shows a screen with a dashed line at the top. Below the line, the text "<RTI/TTI>" is on the left and "Press RTI or TTI" is on the right. Below this, "RTI :" and "TTI :" are listed. At the bottom, there are four buttons: "RTI", "TTI", "Cancel", and "OK". Below the buttons are four empty rectangular boxes.

5 Enter an RTI and press [OK].

Cross-reference

"Entering Text" ⇒ See page 211.

The screenshot shows a screen with a dashed line at the top. Below the line, the text "Enter RTI" is on the left and "►Uppercase" is on the right. Below this, there is a horizontal bar with a cursor. At the bottom, there are three buttons: "Symbols", "Cancel", and "OK". Below the buttons are four empty rectangular boxes.

6 Press [TTI].

The screenshot shows a screen with a dashed line at the top. Below the line, the text "<RTI/TTI>" is on the left and "Press RTI or TTI" is on the right. Below this, "RTI : MAIN OFFICE" and "TTI :" are listed. At the bottom, there are four buttons: "RTI", "TTI", "Cancel", and "OK". Below the buttons are four empty rectangular boxes.

7 Enter a TTI and press [OK].

Cross-reference

"Entering Text" ⇒ See page 211.

The screenshot shows a screen with a dashed line at the top. Below the line, the text "Enter TTI" is on the left and "►Uppercase" is on the right. Below this, there is a horizontal bar with a cursor. At the bottom, there are four buttons: "A↔a", "Symbols", "Cancel", and "OK". Below the buttons are four empty rectangular boxes.

8 Press [OK] to confirm.

Hint

□ If you press [Cancel], the entered characters are canceled and the display shown in 3 appears again.

9 Press [PrevMenu].

10 Press the **User Tool** key.

Registering The Economy Transmission Time

Economy Transmission allow you to take advantage of off-peak line rates by delaying transmission of messages until a later time. Use the procedure below to program the Economy Transmission Time for when you phone rates are cheaper. For more details, see page 78.

Restrictions

- ❑ You can program only one economy transmission time.

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.

- 3** Enter the function number for “Economy TX” using the Number keys.

Key Op. Settings 3/5 Enter number

09 RTI/TTI	10 Economy TX
11 ID Code	12 63 Analog Line

↑Prev ↓Next PrevMenu

- 4** Enter an economy transmission time (24-hour/12-hour format) using the Number keys and press [OK].

<Economy TX> Enter time (24hr format)

Cancel

0 1 2 3 4 5 6 7 8 9

Hint

- ❑ If you press [Cancel], the entered time is canceled and the display shown in 3 appears again.

- 5** Press [PrevMenu].
- 6** Press the **User Tool** key.

ID Code

Use this procedure to register the following ID codes.

◆Confidential ID

This ID is usually required for printing a message received in the Confidential Reception. ⇒ See “Printing in Confidential Reception” on page 119.

◆Polling ID

This ID is required for using Transfer Request (page 101), Transfer Station (page 67), Default ID Polling Transmission (page 93), Default ID Polling Reception (page 97), ID Transmission (page 59), ID Reception (page 68) function.

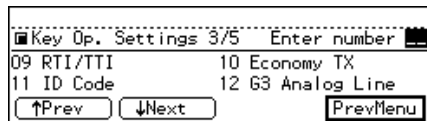
◆Memory Lock ID

This ID is required for printing a message received in the Memory Lock mode. ⇒ See “Printing the Memory Lock” on page 121.

Restrictions

- ❑ A Polling ID can be any combination of digits (0~9) and letters (A-F) except for 0000 and FFFF. When you use Transfer Request, Transfer Station, or ID Transmission, register the same ID code as that registered on the sender's machine.
- ❑ A Confidential ID and Memory Lock ID can be any a four digit code except for 0000.
For Confidential ID and Memory Lock ID, the optional memory card or hard disk are required.

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.
- 3** Enter the function number for “ID Code” using the Number keys.



- 4** Choose the ID you wish to program using the Numbers key.

The screen shows a menu titled "ID Code" with the instruction "Enter number". It lists three options: "1 Confidential ID", "2 Polling ID", and "3 Memory Lock ID". A "PrevMenu" button is located at the bottom right.

- 5** Enter an ID code and press [OK].

The screen shows the selection of "<Polling ID>" with the instruction "Enter ID (4 digits)". Below the instruction is a four-digit display area. At the bottom right are "Cancel" and "OK" buttons. Below the screen are four physical buttons: three white and one grey.

Hint

- ☐ For a Confidential ID and Memory Lock ID, use the Number keys to enter an ID code. For a Polling ID, use the Number keys and quick dial keys (A to F).
- ☐ If you make a mistake, press the **Clear/Stop** key and enter a correct code.
- ☐ If you press [Cancel], the entered ID is canceled.

◆Confidential ID

The screen shows the selection of "<Confidential ID>" with the instruction "Enter ID (4 digits)". Below the instruction is a four-digit display area. At the bottom right are "Cancel" and "OK" buttons.

◆Memory Lock ID

The screen shows the selection of "<Memory Lock ID>" with the instruction "Enter ID (4 digits)". Below the instruction is a four-digit display area. At the bottom right are "Cancel" and "OK" buttons.

- 6** Press [PrevMenu] twice.

- 7** Press the **User Tool** key.

G3 Analog Line

This function must be set up before you connect the machine to a G3 analog line.

You can register the following items with a G3 Analog Line:

- PSTN Line Type (Dial Pulse/Tone)
- CSI (up to 20 digits)
- Own Analog Number (up to 16 digits)

Hint

- ☐ A CSI (Called Station Identification) is notified to a receiver or sender when you send or receive a fax. When the CSI is received, it is shown on the display or printed in a report by the receiver's or sender's machine. The CSI works even if the receiver or sender uses a different make machine.

- ❑ The CSI can contain numerals, a plus sign (+), and spaces. You usually should register a “country code,” “area code (minus the leading zero) followed by your fax number in that order.
- ❑ Specify your own analog number (the telephone number to which your machine is connected) so that the transfer station can return the Transfer Result report to you. You can program numbers and a pause in your own number. Be sure to enter a pause after an area code.

1 Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).

2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.

3 Enter the function number for “G3 Analog Line” using the Number keys.

Key Op. Settings 3/5 Enter number

09 RTI/TTI	10 Economy TX
11 ID Code	12 G3 Analog Line

↑Prev ↓Next PrevMenu

4 Enter the function number for “PSTN Line Type” using the Number keys.

G3 Analog Line Enter number

1 PSTN Line Type 2 CSI

3 Own Analog Number

PrevMenu

5 Select the desired line type and press [OK].

<PSTN Line Type> Select mode with [Left][Right]

TT / DP

Cancel OK

6 Enter the function number for “CSI” using the Number keys.

7 Enter CSI and press [OK].

In some countries, you can not use this function.

<CSI> Enter CSI

REDACTED

+ Space Cancel OK

8 Enter the function number for “Own Analog Number” using the Number keys.

9 Enter an own analog number using the Number keys and press [OK].

10 Press [PrevMenu] twice.

11 Press the **User Tool** key.

G3 Digital Line

This function must be set when you connect the machine to a G3 digital line. You can register the following items,

- CSI (up to 20 digits)
- Own Digital Number (up to 29 digit)

Hint

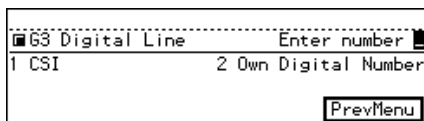
- ☐ For how to register a CSI and your own digital number, see “G3 Analog Line” (page 197).
- ☐ If you change the subaddress, contact your service representative.
- ☐ If you use subaddress function, you program the User Function key first.

1 Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).

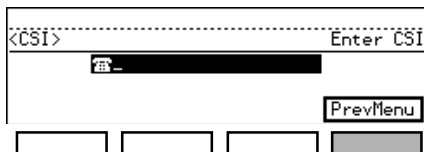
2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.

3 Enter the function number for “G3 Digital Line” using the Number keys.

- 4** Enter the function number for “CSI” using the Number keys.

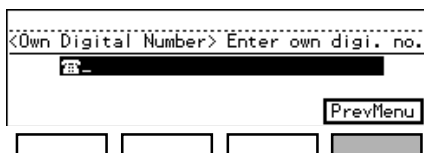


- 5** Enter the CSI and press [OK].



- 6** Enter the function number for “Own Digital Number” using the Number keys.

- 7** Enter your own digital number using the Number keys and press [OK].



- 8** Press [PrevMenu] twice.

- 9** Press the **User Tool** key.

G4 Digital Line

This function must be set when you connect the machine to the ISDN digital line.

You can register the following items:

- TID (up to 24 digit)
- Own Digital Number (up to 29 digit)
- Subaddress (page 48)

Hint

- ❑ You can use a G4 TID if you use the ISDN. The G4 TID is information to be printed on a destination machine when you send a fax using G4 down the ISDN.

1 Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).

2 Enter the number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.

3 Enter the number for “G4 Digital Line” using the Number keys.

Key Op. Settings 4/5 Enter number

13 G3 Digital Line 14 G4 Digital Line

15 User Parameters 16 Prt.U.Parameters

<Prev >Next PrevMenu

4 Enter the function number for “TID” using the Number keys. In some countries, you can not use this function.

G4 Digital Line Enter number

1 TID 2 Own Digital Number

PrevMenu

5 Enter the number for Country Code.

<TID> Enter number

1 Country Code 2 Own Digital Number

3 Terminal Name

PrevMenu

6 Enter your Country Code using the Number keys and press [OK].

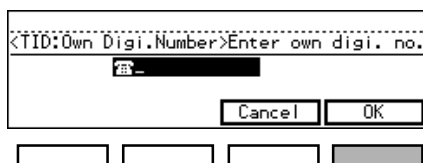
<TID Country Code> Enter Country Code

Cancel OK

[] [] [] []

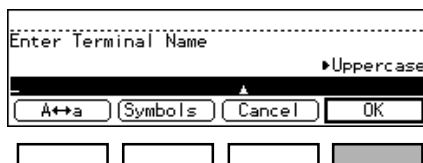
7 Enter the number for “Own Digital Number” using the Number keys.

8 Enter your fax number and press [OK].



9 Enter the number for “Terminal Name.”

10 Enter your terminal name and press [OK].

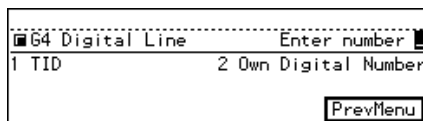


Cross-reference

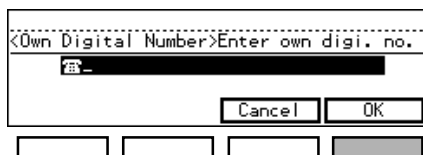
“Entering Text” ⇒ See page 211.

11 Press [PrevMenu].

12 Enter the function number for “Own Digital Number” using the Number keys.



13 Enter your own digital number using the Number keys and press [OK].



14 Press [PrevMenu] twice.

15 Press the **User Tool** key.

Changing the User Parameters

The User Parameters allow you to custmize various settings to match your needs.

To change the function settings, set the user parameter switches.

Before operation

- ❑ If a user parameter requires an operation other than setting an option or selecting On/Off, you need to perform the operation before setting the user parameter switch.

◆Switches and bits

User Parameters are divided into Switches and each switch is divided into eight bits. The right most bit 0 and the left most bit 7.

Switch 00 : 01000000
 ↓↓↓↓↓↓↓↓
 76543210

◆User Parameter List

Switch	Bit	Item	0	1
00	0	Stamp home position	Off	On
	3,2,1	Image density adjustment level home position 000: Auto Image Density 011: Level 3 110: Level 6 001: Level 1 (Lightest) 100: Level 4 110: Level 7 (darkest) 010: Level 2 101: Level 5		
	5,4	Character size (resolution) home position 00: Standard, 01: Detail, 10: Super Fine		
	6	Transmission Mode home position	Memory Transmission	Immediate Transmission
01	0	Label Insertion home position	Off	On
	1	ID Transmission home position	Off	On
	2	Auto Reduction home position	Off	On
	4,3	Original type home position 00: Text, 01: Photo/Text, 10: Photo		
	5	TTI Print home position	Off	On
02	7	Returning the machine to the initial settings after each communication	Off	On
	0	Forwarding Mark	Off	On
	1	Center Mark	Off	On
	2	Print RX Time	Off	On
	3	TSI Print	Off	On
	4	Checkered Mark	Off	On
	5	CIL Print	Off	On
	6	TID Print	Off	On

Switch	Bit	Item	0	1
03	0	Printing a Transmission Result Report (Memory Transmission) automatically	Off	On
	2	Printing a Memory Storage Report automatically	Off	On
	3	Printing a Polling Reserve Report automatically	Off	On
	4	Printing a Polling Result Report automatically	Off	On
	5	Printing a Transmission Result Report (Immediate Transmission) automatically	Off	On
	6	Printing a Polling Clear Report automatically.	Off	On
	7	Printing a Journal automatically	Off	On
04	0	Printing a Confidential File Report automatically	Off	On
	7	Containing an image in a Transmission Result Report (Memory Transmission), Memory Storage Report, Communication Failure Report, or Transfer Result	Off	On
05	0	Receiving in Service Call (SC) condition	Possible (Substitute Reception)	Not possible
	2,1	Receiving when the machine can not print. 00: Unconditional, 01: Enabled for RTI/CSI is received, 10: Enabled for Polling ID match, 11: Disabled		
	4	Personal Code Access	Off	On
06	1	Fax communication mode home position 0: G3, 1: G4		
07	2	Quick Memory Transmission	Off	On
08	2	Authorized Reception condition	Receive from authorized Senders	Receive from other than authorized Senders
10	1	Two in One	Off	On
	3	Auto Reduction in printing	Off	On
11	6	Local Printing	Off	On
	7	Polling file standby duration	Delete	Standby
12	4,3	Manual Image Density 00: Standard, 01: Lighter, 10: Darker		

Switch	Bit	Item	0	1
14	0	Printing a document received with Auto Power-On Reception	Immediate printing	When turning on the main switch
	1	Automatic scanning the long documents in ADF	Off	On
	2	Batch Transmission	Off	On
	5	Forward all the received messages to another fax machine automatically	Off	On
	7	Manual Service report Transmission	Off	On
15	2,1 0	Paper feed Tray Model 1; 001:First 010:Second 011:Third 100: 4 th Model 2; 001:First 010:Second 011:Third 100: LCT		
	5	Paper feed Tray Selection	On	Off
24	1,0	Storing in memory a message which could not be transmitted 00: Off, 01: Store for 24 hours, 11: Store for 72 hours		
25	7	Summer Time	Off	On

How to specify a user parameter

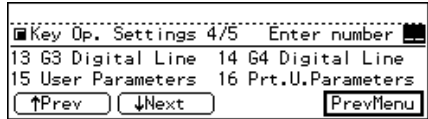
IMPORTANT

- ❑ It is recommended that you print the User Parameter list and keep it when you register or change a user parameter. ⇒ See page 203.
- ❑ Do not change bits other than those shown on the previous pages.

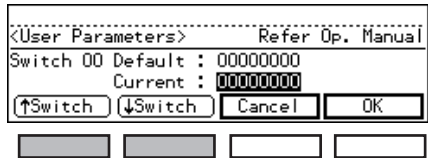
1 Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).

2 Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.

3 Enter the function number for “User Parameters” using the Number keys.



4 Select a number for a switch you wish to change by pressing [**↑Switch**] and [**↓Switch**].



5 Press a number key corresponding to the bit number you wish to change, e, g, Press “0” to change bit 0.

6 When you have finished, press [OK].

Hint

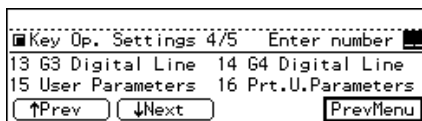
- ❑ If you press [Cancel], the specified settings are canceled and the display shown in 3 appears again.

- 7** Press [PrevMenu].
- 8** Press the **User Tool** key.

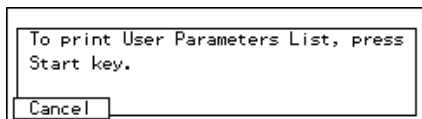
Printing the User Parameter List

This function allows you to print the User Parameter list and see the current user parameter settings.

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter (#)** key within 3 seconds.
- 3** Enter the function number for “Prt. User Parameter List” using the Number keys.



- 4** Press the **Start** key to print the list.



Hint

- ❑ If you press [Cancel] before printing starts, the printing stops and the display shown in 3 appears again.

- 5** Press [PrevMenu].
- 6** Press the **User Tool** key.

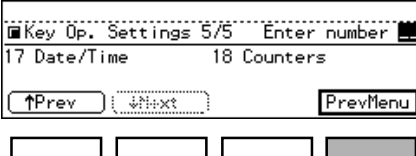
Date/Time



Use this function to set your machine's internal clock to the current time and date. This time is shown on the display, printed on pages and used for various feature such as Send Later.

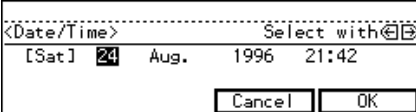
If the current date and time are wrong, use this procedure to correct them.

- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter** key within 3 seconds.

- 3** Enter the function number for “Date/Time” using the Number keys.

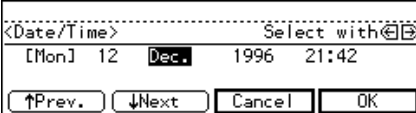


- 4** Select an item you want to change using the  and  keys, enter the month using [↑Prev] or [↓Next] and enter the correct date or time using the Number keys. Then press [OK].



Hint

- ☐ When you enter a date, the day is set automatically.
- ☐ Depending on your area, your machine will either except the date in 12 hours format or 24 hours format.



- 5** Press [PrevMenu].
- 6** Press the **User Tool** key.

Summer Time

Whenever local custom requires advancing the clock or setting the clock back, use this feature. You can easily move the clock forwards when daylight saving time begins, and back when it ends. If you turn this feature on, change the User Parameter Switch 25 digit 7 (See page 203).

Counters

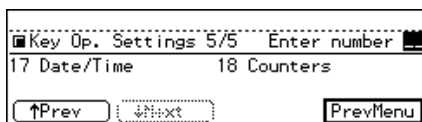
This function allows you to check the total number of transmitted, received, scanned, and printed pages on the display.

Transmissions : Total number of transmitting originals

Receptions : Total number of receiving messages

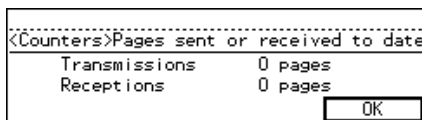
- 1** Follow steps **1** to **3** shown in “Changing the User Tool Settings” (page 136).
- 2** Enter the function number for “Key Op. Settings” using the Number keys and press the **Enter** key within 3 seconds.
- 3** Enter the function number for “Counters” using the Number keys.

The totals are displayed



Key Op. Settings 5/5		Enter number
17 Date/Time	18 Counters	
↑Prev	↓Next	PrevMenu

- 4** When you have checked the total pages, press [OK].



<Counters>Pages sent or received to date	
Transmissions	0 pages
Receptions	0 pages
OK	

- 5** Press [PrevMenu].
- 6** Press the **User Tool** key.

Paper Feed Selection

Using this feature, you can select which tray to print out the message. If you wish to use this feature, change the User Parameter Switch is digit 0 to 2.

RDS (Remote Diagnostic System)

If your machine has a problem, a service technician can perform various diagnostic tasks over the telephone line from the service station to try to find out what is wrong with your machine. The service technician can also use RDS to change some of your machine's settings if you request it.

Entering Text

ENTERING AND MODIFYING TEXT

This section describes how to enter characters. When you enter a character, it is shown at the position of the cursor. If there is a character at the cursor position, the entered character is shown before the character.

Available Characters

◆Alphabets

ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz

◆Symbols

◆Numerals

0123456789

Keys

◆Number keys

Enters numbers.

◆Quick Dial 01/29 to Quick Dial 28/56 (A to Z)

Press to enter upper and lower case letters.

◆[A ↔ a] key

Switches between upper and lower case.

◆Quick Dial 27/55

Space key.

◆Clear/Stop key

Deletes a character at the cursor position. You can delete a character at the right end of a line even if the cursor is placed to the right of the character.

◆ and

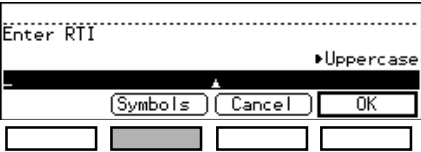
Press to move the cursor left and right.

◆ Insert key

Press to insert the characters between the word.

Hint

- ❑ If you wish to enter symbols, use [Symbols] key.
- ❑ Flip the plate to access Quick Dial keys.
- ❑ **Quick Dial 01/29** means quick dial key 01 or 29.



◆Wild Card

When you register RTIs or CSIs for multiple destinations, you can register a string common to these identifications as a wild card instead of registering every indetification.

If a destination has an RTI or CSI containing a wild card, the machine determines that the destination matches the registered destination.

Destination to be registered (RTI)	Number of registered identifications
NEWYORK BRANCH HONGKONG BRANCH SYDONY BRANCH	3

↓ When using a wild card

Destination to be registered (RTI)	Number of registered identifications
BRANCH	1

Restrictions

- ❑ You can register up to 30 as wild cards.

Hint

- ❑ Compare identifications by neglecting spaces.
- ❑ You can use wild cards for the following functions:
 - Forwarding (page 177)
 - Special RX NOS. (page 183)
 - Authorized Reception (page 188)

How To Enter Text

Entering letters

- 1 Press [A ↔ a] to select the “Uppercase mode” or “lowercase mode.”



- 2 Press a quick dial key.
 - A letter is entered and the cursor moves.

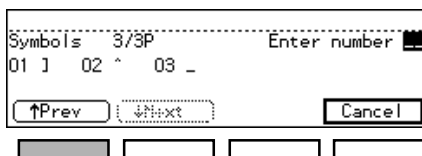
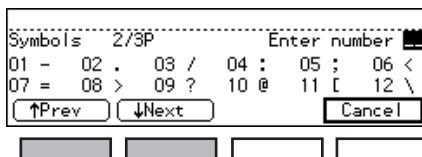
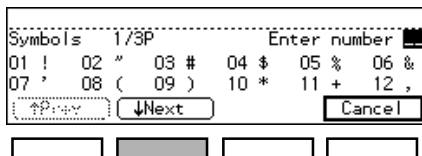
Hint

- If you wish to you enter another character continuously, repeat step 2.

Entering symbols

- 1 Press [**Symbols**].
 - The symbols are shown on the display.

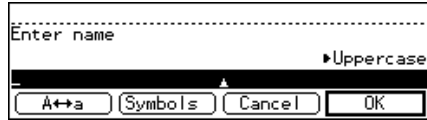
- 2 Select the desired symbol by pressing [↑Prev.] and [↓Next].



3

Enter the number for the symbols using the Number keys.

- The symbols is entered and the cursor moves.



Hint

- If you wish to you enter another symbol, repeat steps 2 and 3.

Entering numbers



1

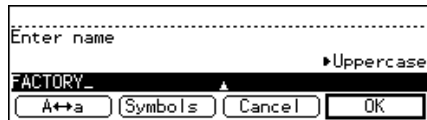
Press a number key.

- The numeral is entered and the cursor moves.

Deleting characters

1

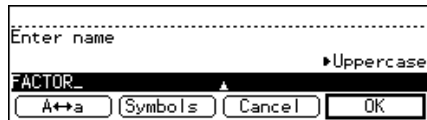
Press the  and  keys to move the cursor to a character you want to delete.



2

Press the **Clear/Stop** key.

- The character is deleted at the cursor position.



Hint

- If you wish to delete another character, repeat steps 1 and 2.

Maintaining Your Machine

CONNECTING THE MACHINE TO A TELEPHONE LINE AND TELEPHONE

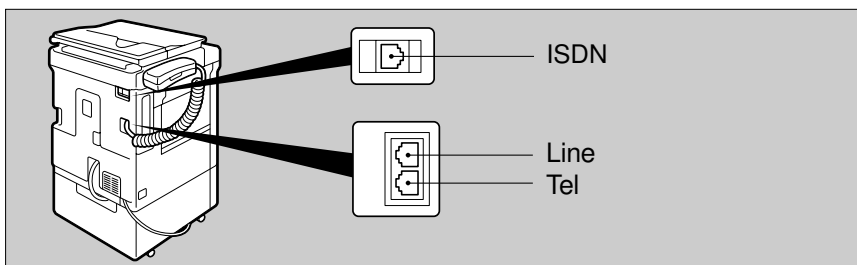
Connecting The Telephone Line

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

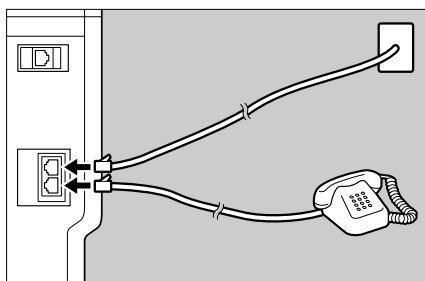
Important

Make sure the type of modular connector.

◆Where to connect the machine



◆When using a modular type connector

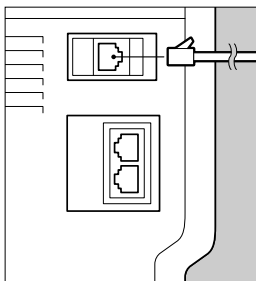


Connecting The Machine To The ISDN

Connect the machine to the ISDN if you have the optional ISDN unit. Use a modular type connector for the ISDN.

IMPORTANT

- ❑ When you connect the machine to the ISDN, contact your service representative.



REPLACING THE STAMP CARTRIDGE

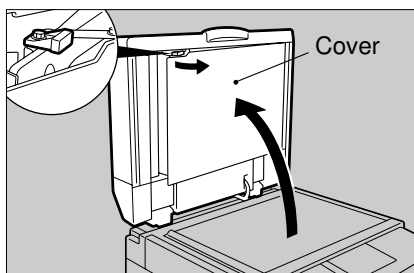
When the stamp is getting to become lighter, replace the cartridge.

Hint

- Use the cartridge specified for this machine.

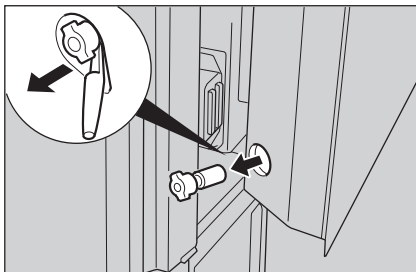
1

Lift the platen cover or ADF and pull the lever.



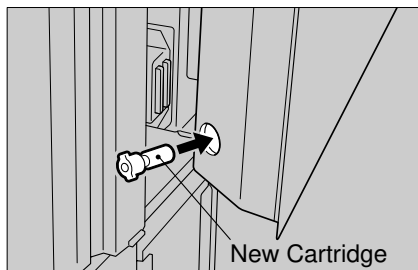
2

Pull out the cartridge using a cap of a pen such as a propelling pencil.



3

Set a new cartridge.



4

Close the platen cover or ADF.

Hint

- Hold down the center part of the cover to make sure that it is closed completely.

Appendix

◆Installing the Memory Card, Function Upgrade Card, High resolution Card

⚠ **Caution**

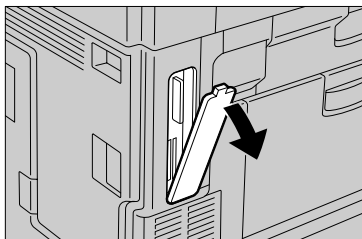


- ☐ Keep the card away from water. Do not disassemble the card.
- ☐ Do not fold or bend the card.
- ☐ Once you attach the Card to the machine, do not remove it. Otherwise, the stored settings are deleted.
- ☐ When you attach or remove the card, be sure to turn off the main switch. If you attach or remove the card with the main switch turned on, the card might be damaged.

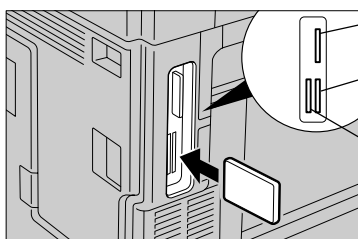
Important

When you attach or remove the memory card, make sure that the remaining memory space is 100% and turn off the main switch. If you attach or remove the memory card when the remaining memory space is less than 100%, all the stored messages are deleted.

- 1** Make sure that the remaining memory space is 100% and turn off the AC switch.
- 2** Remove the cover from the card holder.



- 3** Insert the card into the holder with the product name side facing to the left.



Memory Card

High resolution Card

Function Upgrade Card

IMPORTANT

- ☐ Insert the card into the correct place. Otherwise, the card cannot be inserted.
 - ☐ When the some message is shown on the display, press [Yes].
- 5** Attach the cover to the card holder again.

OPTIONAL EQUIPMENT

Memory Card

Either a 2-Mbytes memory card, a 4-Mbytes memory card or a 80-Mbytes hard disk can be added. By installing them, you can increase the memory capacity and use the following features.

Reverse Order Printing, 2-Sided Printing, Confidential reception, Memory Lock, Multi-Step Transfer, Forwarding, Memory Lock ID, Confidential ID.

◆Memory Capacity

With 2-Mbytes memory card: 320 pages

With 4-Mbytes memory card: 480 pages

With 80-Mbytes memory card: 1200 pages

Measured using a ITU-T#1 chart (Slerexe letter) at standard resolution.

Hint

❑ If you would like to install the hard disk, please contact your service representative.

Function Upgrade Card

You can use the optional Group dial and extend the following features.

Function	Without Function Upgrade card	With Function Upgrade card
Speed dial code	100	1000
Personal code	20	50
Memory Capacity for Memory Transmission	80 sheet	3000 sheet (with Hard disk)
Memory Transmission file	200	1000
Auto Document	6	18
Communication Result	last 256 communication	last 1000 communication
Specific Sender	30	50

400dpi High Resolution Card

This allows you to send and receive the fax messages at high resolution.

ISDN Unit

This allows you to send and receive messages using the ISDN (Integrated Service Digital Network).

SPECIFICATIONS

Standard	G3, G4(option)
Resolution	<p>G3: 8 × 3.85/mm · 200 × 100dpi(Standard), 8 × 7.7/mm · 200 × 200dpi(Detail), 8 × 15.4/mm · (Fine), (High resolution card Required) 16 × 15.4/mm · 400 × 400 dpi(Super Fine: option), (High resolution card Required)</p> <p>G4: 200 × 100 dpi(Standard), 200 × 200dpi (Detail), 400 × 400 dpi(Super Fine), (High resolution card Required)</p>
Transmission Time	<p>G3: 6 seconds</p> <p>G4: 3 seconds</p>
Data Compression	MH, MR, MMR, EFC, SSC
Maximum Original Size	<p>Standard size: A3 / DLT</p> <p>Irregular size: 304 × 1,200 mm(ADF is required)</p>
Maximum Scanning Size	294mm x 432mm / 11" × 17"
Print Process	Printing on standard paper using the laser
Transmission Speed	<p>G3: 14,400/12,000/9,600/7,200/4,800/2,400bps (auto shift down system)</p> <p>G4: 64/56 kbps(auto speed matching)</p>
Power Consumption	Avarage
	<p>Standby: 135W</p> <p>Energy Saver mode: 120W(Level1) 100W(Level2)</p> <p>Printing: 475W (Model1), 575W (Model2)</p>
	Maximum
	<p>Energy Saver mode: 3.5W</p> <p>Night Timer: 25W</p> <p>Printing: 1200W</p>

FUNCTION LIST

Advanced Transmission Features

Feature name	Description	Reference
Send Later	Sets the machine to automatically start transmission or polling reception at an appointed time.	P78
Confidential Transmission	Sends a confidential message as a confidential message. This feature is divided into Default ID Confidential Transmission and Override ID Confidential Transmission.	P80
Personal Code TX	This will help you to check up on who has been using the machine and how often.	P83
Auto Document	Stores a commonly used original and prints or sends it directly.	P85
Book Fax	When sending a book-type original, this feature scans and sends the right and left pages one by one.	P87
Irregular Scan Area	When sending a non-standard size original, this feature specifies the length and width. The machine scans the original in the specified size.	P89
Transmission Deadline	You specify the deadline for the transmission and, when it cannot be sent because the line to the destination is busy, the machine redials any number of times until the specified time is reached.	P91
Polling Transmission	Upon request from a destination, the machine sends an original stored in memory. This feature is divided into Free Polling, default ID Polling Transmission, and Override ID Polling Transmission.	P93
Polling Reception	Sends a transmission request to the other party and receives a message from the receiver. This feature is divided into Default ID polling Reception and ID Override Polling Reception.	P97
Transfer Request	Sends a original to a destination via a facsimile equipped with the transfer station capability.	P101

Options		
TTI Print	You can print a message including the name registered as a TTI on the received message for each file.	P105
Label Insertion	If you register the receiver's name in a Quick dial or speed dial, "To" followed by the receiver's name is automatically printed at the top of the received message.	P105
Auto Reduction	If the receiver uses paper narrower than the message, it is sent reduced to the receiver paper.	P105
ID Transmission	Sends an original only to the machine of the same maker having the same Polling ID as that registered in this machine.	P106
2-Sided Transmission	Use to send 2-Sided originals (double-sided original) from the ARDF. Pages will be printed on single sheets, in order, at the other end.	P89

Communication Information

Feature name	Description	Reference
Checking and Canceling the Transmission Files	This feature cancels, confirms, or changes a file (reservation) for Memory Transmission, Confidential Transmission, Transfer Request, Polling Reception, or Polling Transmission.	P110
Printing the TX File List	The transmission file list can be manually printed. This list allows you to know the files stored in memory or the file numbers.	P116
Displaying the Transmission Result	Part of the journal can be shown on the display. The results of the last 50 transmissions are displayed from the latest one.	P117
Displaying the Reception Result	Part of the journal can be shown on the display. The results of the last 50 receptions are displayed from the latest one.	P118
Printing a Confidential Document	Prints messages received in Confidential Reception mode.	P119
Printing the Memory Lock	Prints messages received in Memory Lock mode.	P121
Printing the Journal	The journal can be manually printed. This report shows the results of the last 50 communication reception.	P123
Displaying the Memory Status	The status of the memory is shown on the display.	P125

User Tool

Feature name	Description	Reference
Register/ Delete Quick Dial	When you register a destination in a quick dial, you can specify the destination only by pressing the quick dial key.	P138
Register/ Delete Group Dial	When you register several destinations as a group in a quick dial, you can specify all the destinations by just pressing a quick dial key.	P141
Register/ Delete Opt. Group Dial	When you register several destinations as an optional group, you can specify all the destinations by entering the two-digit or three-digit group number after pressing the group dial key.	P145
Register/ Delete Speed Dial	When you register a destination in a speed dial, you can specify the destination by entering the two-digit speed dial code after pressing the Speed Dial key.	P149
Store/Delete Keystroke Program	Allows you to store a frequently used function or destination in a quick dial or speed dial.	P152
Register/ Delete Auto Document	Allows you to store a frequently used original in. You can print or send the original directly as necessary.	P157
Register/ Delete Irregular Area	Registers a frequently used original size in advance when you send a message with the Irregular Scan Area function.	P160
REPORTS/ LISTS	This feature allows you to print various reports and lists manually. You can print the following reports and lists:	P164
	<input type="checkbox"/> Journal <input type="checkbox"/> Quick Dial list <input type="checkbox"/> Group Dial list <input type="checkbox"/> Keystroke Program list <input type="checkbox"/> Speed Dial list <input type="checkbox"/> Auto Document list <input type="checkbox"/> Sender/Forwarding list	
INITIAL SETUP TX	Setting the default setting for the transmission mode and scanning conditions. When you switch the power on, the machine settings the items specified with this feature.	P165

Initial Setup RX	<p>Allows you to switch the following reception functions to On/Off:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reception Mode <input type="checkbox"/> Checkered Mark <input type="checkbox"/> Center Mark <input type="checkbox"/> Print RX Time <input type="checkbox"/> Multi-copy Reception <input type="checkbox"/> Authorized RX <input type="checkbox"/> Special RX Nos. <input type="checkbox"/> Forwarding <input type="checkbox"/> 2-Sided Printing <input type="checkbox"/> Reverse Order Printing 	P166
Assigning User Function Keys	Stores a frequently used function in a User Function Key (F1 to F4).	P167
Key Operator Settings Personal Code	Registers personal code for each person. When every user enters a personal codes in sending messages, you can check the usage status for each person.	P169
ECM	If a part of transmission fails due to a telephone line fault, this feature resends the failed part automatically.	P174
Memory Lock	Switch the Memory Lock On or Off. To use it, register an ID for printing a message received in Memory Lock mode.	P174
Multistep Transfer	Registers a transfer station in a group dial. This allows the message to be transmitted via multiple transfer stations more efficiently when the requesting party sends a transfer request to your machine.	P175
Forwarding	Transfers received messages from specific sender to a registered receiver (forwarding destination).	P177
Special RX Nos.	Allow messages from specified senders to be treated differently.	P183
Authorized Reception	When you register specific senders in advance, you can restrict senders from whom you receive message.	P188

Monitor Volume	Adjusts the volume of monitoring and beeper sounds from the speaker inside the machine.	P192
RTI/TTI	Registers information (RTI) to be shown on the display and printed in a report by a receiver's or sender's machine. This feature also registers information (TTI) to be printed from a destination machine when you send a fax.	P193
Economy Transmission	Economy Transmission means to set the machine to send a fax when communication charges are lower. The Economy TX feature registers this time.	P195
ID Code	Registers an ID required for Transfer Request, Transfer Station, Default ID Polling Transmission, Default ID Polling Reception, or Default ID Transmission.	P196
G3 Analog Line	Registers an own analog number, line type, and CSI when you connect the machine to the G3 analog line.	P197
G3 Digital Line	Registers own digital number and CSI, when you connect the machine to a G3 digital line.	P199
G4 Digital Line	Registers an own digital number, TID (Terminal ID), and subaddress when you connect the machine to a G4 digital line.	P200
Changing User Parameters	Allows you to change the function settings to meet your needs.	P203
Printing User Parameter List	Allows you to print and check User Parameters setting.	P207
Date/Time	Adjusts the date and the time as a reference.	P207
Counters	Check the transmission, reception, scanned, and printed totals on the display.	P209

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