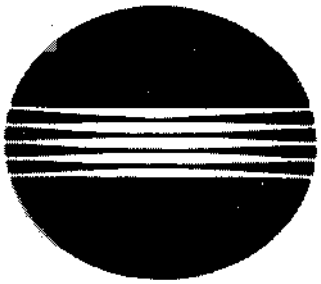
MINOLTA FAX 3700 / 2300

Operator's Manual



MINOLTA

USER INSTRUCTIONS (For U.S.A)

FCC REQUIREMENTS FOR CONSUMER PRODUCTS

This equipment complies with Part 68 of the FCC rules. On the rear panel of this equipment is a label that contains, among other informations the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.

This equipment uses THE FOLLOWING USOC JACKS: RJ11C.

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, the Telephone Company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.

Your telephone company may make changes its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.

If you experience trouble with this equipment, please contact:

Minolta Corporation
101 Williams Drive Ramsey,
New Jersey 07446
U.S.A.

The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

CUSTOMER INFORMATION FOR PRIVATELY OWNED COIN PHONES

To comply with state tariffs, the telephone company must be given notification prior to connection.

In some states, prior approval of connection must be obtained from the state Public Utility Commission, Public Service Commission or state Corporation Commission.

HEARING AID-COMPATIBILITY (For U.S.A. / Canada)

This equipment complies with the FCC/DOC guide lines for hearing aid-compatibility.

---WARNING---(U.S.A. only)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and the receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio-TV technician for help.**

This device must be used with shielded interface cables. The use of non-shielded cables is likely to result in interference with radio communications and is prohibited under FCC rules.

The design and production of this unit conform to FCC regulations, and any changes or modifications must be registered with the FCC and are subject to FCC control. Any changes made by the purchaser or user without first contacting the manufacturer will be subject to penalty under FCC regulations.

— "Never install telephone wiring during a lightning storm."

— "Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations."

—"Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface."

—"Use caution when installing or modifying telephone lines."

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

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

USER INSTRUCTIONS (For Canada)

NOTICE:

The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational, and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la class B prescrites dans le Règlement sur le brouillage radioélectrique édicté parle ministère des Communication du Canada.

Caution:
Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

The **Load Number** (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load of the Load Numbers of all the devices does not exceed 100.
An alphabetic suffix is also specified in the Load Number for the Number for the appropriate ringing type (A or B), if applicable. For example, LN=20A designates a Load Number of 20 and an "A" type ringer.

If you experience trouble with this equipment, please contact:

Minolta Business Equipment (Canada), Ltd.
500 Finchdene Squqre
Scarborough, Ontario M1X 1 C2
Tel: 416-297-1455

USER INSTRUCTION (For New Zealand)

-Warnings-
"Immediately disconnect the equipment should it become physically damaged, and arrange for its disposal or repair before reconnecting."

"Disconnect the Telecom Network connection before disconnecting the Power connection prior to relocating the equipment, and reconnect the Power first."

"This equipment may not necessarily provide for the effective hand-over of a call to or from a telephone connected to the same line."

"The operation of this equipment on the same line as telephones or other equipment with audible warning devices or automatic ring detectors will give rise to bell tinkle or noise and may cause false tipping of the ring detector. Should such problems occur, the user is not to contact Telecom Faults Service."

"Not all Standard telephones will respond to incoming ringing when connected to the extension socket at the rear of the equipment."

"As there is no audio monitoring of dialling or calling procedures, please double check that you are dialling a valid fax number, especially in the event of no response to redials.

The outlet should be installed near the machine and should be easily accessible.
During printer operation, a small amount of ozone is released. This amount is not large enough to affect human being adversely. However, it is best to make sure the room where you are using the FAX has adequate circulation, especialy if you are printing a high volume of materials or printing continuously over a long period of time.

LOUKEN 1 LASERLAITE
KLASS 1 LASER APPART

CAUTION - Use of controls, adjustment, or performance of procedure other than those specified in this manual may result in hazardous radiation exposure.

Internal Laser Radiation
Maximum radiation power: 4.235 x 10^{-4}(W)
Wave length: 780±20 (nm)

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device to send any message via a telephone fax machine unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual.

In order to program this information into your fax machine, you should complete the following steps. (Refer to chapter SETTING UP / TX / RX OPERATION SETTING-HEADER TX, page 35 in this manual.)

MINOLTA FAX 2300/3700
CONDITIONS FOR CONNECTION TO THE TELEPHONE SYSTEM
Model MINOLTA FAX 2300 / 3700 facsimile apparatus, BABT Certificate No. NS / 0000 / 0 / 0 /000000 is approved for connection to Telecommunication Systeme specified in these instructions for use subject to the conditions set out in them. Any other usage will INVALIDATE this approval.

1. The approval of this modem for connection to the British Telecom public switched telephone network is INVALIDATED if the apparatus is subject used with or connected to:
   (i) internal software that has not been formally accepted by BABT

or (ii) external control software or external control apparatus which causes the operation of the modem or associated call set-up equipment to contravene the requirements of the standard set out in BABT/SITS/B2/005S/D.

   All equipment connected to this modem and thereby connected directly or indirectly to the British Telecom public switched telephone network must be approved apparatus as defined in Section 16 of the British Telecommunication Act 1981.

2. This apparatus is suitable for connection to exchange lines on the Public Switched Telephone Network directly or via a compatible private branch Exchange. The apparatus is also suitable for connection to a PABX which returns secondary precede indication.

NOTE: The supplier of the apparatus should be consulted for an up-to-date list of compatible PBXs. Please refer to the definition of a PBS for PSTN lines. Identifying such mandatary requirement as are appropriate (see BS6789 Section 6.1. clause 2.4).

3. 999 can be dialled on this apparatus for the purposes of making outgoing calls to the BT emergency (999) service.

4. It cannot be guaranteed that the apparatus will operate under all possible conditions of connection to compatible PBXs. Any cases of difficulty should be referred in the first instance to the supplier of the apparatus.

5. This apparatus is approved for the use of the following facilities:

   1. Auto clear from the call originating end.
   2. Modem. with auto answer to CCITT T. 30.
   3. Storage telephone numbers for retrieval by a pre-determined code.
   4. Automatic call initiation.
   5. Automatic dialling facilties.
   6. Automatic multiple repeat dial attempts.
   7. Series Connection for 'off hook' detection.
   8. Simple telephone facilities.

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

6. Connection to the Telecommunication systems must not be hardwired. The connection to the BT Network must be disconnected before the mains plug is removed.

7. This apparatus may be used on Telecommunication Systems employing loop disconnect or MF signalling.

8. Modes other than Modes 1, 2 and 3 should not be used on the PSTN.

9. Ringer Equivalent Number (REN) for this apparatus = 3

The REN relates to the performance of the apparatus when used in combination with other items of apparatus. The REN is a customer guide indicating approximately the maximum number of items of apparatus that should be connected simultaneously to the line.

To determine the maximum number of items of apparatus that should be connected simultaneously to an exclusive line. The total REN obtained by summing the REN values of each of the items of apparatus connected to the exclusive line. Should not exceed the maximum REN value of 4. This value includes any BT provided instrument each of which is assumed to have an REN of 1.0 unless otherwise marked.

This apparatus SHOULD NOT be used with any other series connected apparatus such that the aggregate declared voltage drop of all apparatus. Together with the voltage drop introduced at 40mA by any separate wiring that is used to link apparatus. exceeds 2.0v.

10. A) The voltage drop introduced by this apparatus between the PSTN and the associated telephone at a current of 40mA d. c. is 0.7 volts.

B) Please be advised that should another telephone device be used connected to the PSTN via the serial port on the LJU connector then problems may be experienced in the following ways.

1) Difficulty making calls
2) Problems in telephone conversation sometimes experienced by both parties.

Should difficulties as described above be experienced then the supplier of the fax machine should be contacted for assistance and not the network operator.

11. Ensure all stored numbers are correctly entered.

12. WARNING: Interconnection directly, or by the way of other apparatus of port marked.

"SAFETY WARNING-see Instruction for use"
OR:
"WARNING-CONNECT ONLY APPARATUS COMPLYING WITH BS6301 TO THIS PORT"

with ports marked or not so marked, may produce hazardous conditions on the Network and that advice should be obtained from a competent engineer before such a connection is made.

13. This apparatus is not suitable as an extension to a away phone or as a 1+1 carrier system.

14. Use of the this machine on a private exchange (PABX) extension.

It may be necessary to insert a pause in the autodial sequence to allow your PABX unit time to connect you with the public service telephone network (an outside line) before dialling continues.

For example you may require a sequence of 9 "PAUSE" 0908 214315 to transmit a fax message to our Keynes Office.

To insert pause, press key "PAUSE." One key operation causes a pause of 4 seconds in the dialling sequence.

15. Use of the this machine to make overseas fax transmissions.

It may be necessary to insert a pause in the autodial sequence when sending transmissions oversees in order that the international exchanges have time to interconnect.

For example you may require a sequence of 010 "PAUSE" 1 555 677899 to transmit a fax message to your New York office.

To insert a pause, press key "PAUSE." One key operation causes a pause of 4 seconds in the dialling sequence.

16. IMPORTANT - the wires in this mains lead are coloured in accordance with the following code:

Green-and-yellow	: Earth
Blue	: Neutral
Brown	: Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured makings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked by the letter B or by the safety earth symbol or coloured green-and-yellow.

The wire which coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

WARNING

This equipment must be earthed.

17. Installation engineers please note:

When connecting a telephone onto the same line or PBX extension as this machine, the serial socket on the LJU unit (on the unit cord) must be used. Should any telephone or similar device be connected in parallel with this machine, unsatisfactory operation will result and so therefore this connection must not be attempted.

18. Warning

With reference to page 12 of the main User Guide. When making calls from the integral handset the redial facility must not be used when the machine is connected through a private base exchange that returns may result in unsatisfactory operation.

19. Warning

Only one piece of series connected apparatus (fax machine) must be connected between the main apparatus (9th telephone) and the public telephone network.

CONNECTION PROCEDURE

If you are not able to connect to the BT Network by plug supplied with the apparatus, it will be necessary to request the installation of an appropriate socket by BT.

REQUEST FOR INSTALLATION OF SOCKET

Telephone No: _____

Name: _____

Address: _____

_____

_____

_____

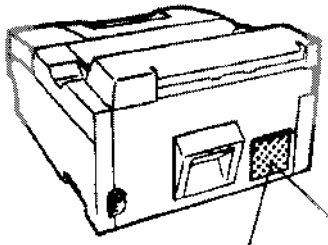
_____

Please install an appropriate telephone socket to allow the connection of:

Facsimile Equipment	**MINOLTA FAX 2300 / 3700**
Approval Number	**S/S Industry NS/ 0000 / 0 / 0 / 000000**

Please forward this form to your local telephone area office.

Warning labels



(Europe only)

MODEL MINOLTAFAX [redacted]
220-240V~ 50-60Hz 3.8A
SERIAL NO. [redacted]

MINOLTA CAMERA CO., LTD
MADE IN JAPAN

LASER KLASSE 1 NACH IEC 825
CLASS 1 LASER PRODUCT TO IEC 825
KLASSE 1 LASER PRODUKT LH.T. IEC 825
LUOKAN 1 LASERLAITE

(U.S.A only)

MODEL **MINOLTAFAX** [redacted]
120V~ 50-60Hz 6A
SERIAL NO. [redacted]

LISTED 199C UL1950 E66579
LR25090

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1)this device may not cause harmful interference, and
(2)this device must accept any interference received,
including interference that may cause undesired operation.

COMPLIES WITH PART 68, FCC RULES
FCC Registration Number: [redacted]
Ringer Equivalence: [redacted]
Required Connector: USOC RJ11C

DOC Load Number: [redacted]

MINOLTA CAMERA CO., LTD.
2-Higashiakatsuchi, Yawata-cho,
Toyokawa-shi Aichi-ken 442 Japan
MANUFACTURED: [redacted]

THIS PRODUCT COMPLIES WITH 21 CFR CHAPTER I, SUBCHAPTER J.

MADE IN JAPAN

(U.K. only)

REN 3

APPROVED for connection
to telecommunication systems
specified in the instructions
for use subject to the conditions
set out in them

[redacted]

(German only)

BZT [redacted]

TÜV PRODUCT SERVICE

TÜV PRODUCT SERVICE

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IMPORTANT SAFEGUARDS

● Power

Connect the FAX to a power supply of correct voltage having a sufficient current more than the current value shown on the rating plate on the FAX. The socket outlet should be installed near the FAX machine and should be easily accessible.
When installing the power plug, please be sure to insert it all the way into the wall socket. When removing the power cord, do not pull on the cord itself. Grasp the plug firmly to pull it out of the wall socket. Failure to follow these precautions may result in plug-socket electrical contact problems, which may cause your facsimile machine to malfunction. Also, please avoid plugging too many electrical devices into a single wall socket; using a "star cluster" type extension cord arrangement. This practice is very dangerous.
Remove the power plug from the wall socket whenever there is a lightning storm in your area. Also, avoid plugging electrical appliances which create a large amount of electro-magnetic noise (such as air conditioners, electric typewriters, etc.) into the same wall socket as that used by your FAX machine.

● Enclosures (Covers)

CAUTION: To reduce the risk of electric shock, do not remove covers. Refer servicing to qualified service personnel.

● Recording paper

Be sure to use the specified recording paper. The warranty will not apply to problems or breakdowns caused through the use of wrong type paper.

● Facsimile Machine Installation

(1) Place this machine on a stable, level, flat surface which does not shake or vibrate in any way.
(2) Keep your FAX machine away from direct sunlight. This can sometimes deform or discolor plastic parts or recording paper, or cause other problems.
(3) Avoid installing the FAX in high temperature or high humidity locations.
(4) Avoid choosing a dusty area. If dust enters the FAX machine it can degrade print quality or cause severe machine malfunctions.
(5) Keep electrical appliances (television, radio, etc.) away from the FAX machine. Electro-magnetic noise can degrade performance when adequate isolation is not provided.

To prevent damage to your new FAX machine, do not remove any screws (unless otherwise instructed) or open the body of the machine.

Since the FAX machine incorporates many delicate, high-precision components, it should be kept in a room with a temperature range of 10°C~35°C (50°~95°F), and a humidity range of 35%~80%, at all times.

If the room temperature is cool and a heater is used to quickly heat the room, condensation may form inside the FAX machine case. This may cause paper jamming or other operational problems. Therefore, if the room is cool, turn on power to the FAX and wait until the temperature inside the machine case has risen and the moisture has evaporated before beginning FAX operations.

Do not place containers holding liquids near the FAX.
Liquid spilling onto and into the FAX could cause a dangerous accident and/or serious damage to the machine.
In case of a liquid spill, immediately pull the power plug from the wall socket, and contact your service representative.

When the body of the FAX or the control panel is dirty, wipe it gently with a soft cloth using a mild synthetic detergent.
Never use any volatile chemical cleaners, which can cause discoloration or deformation of plastic parts.

● Laser warning

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

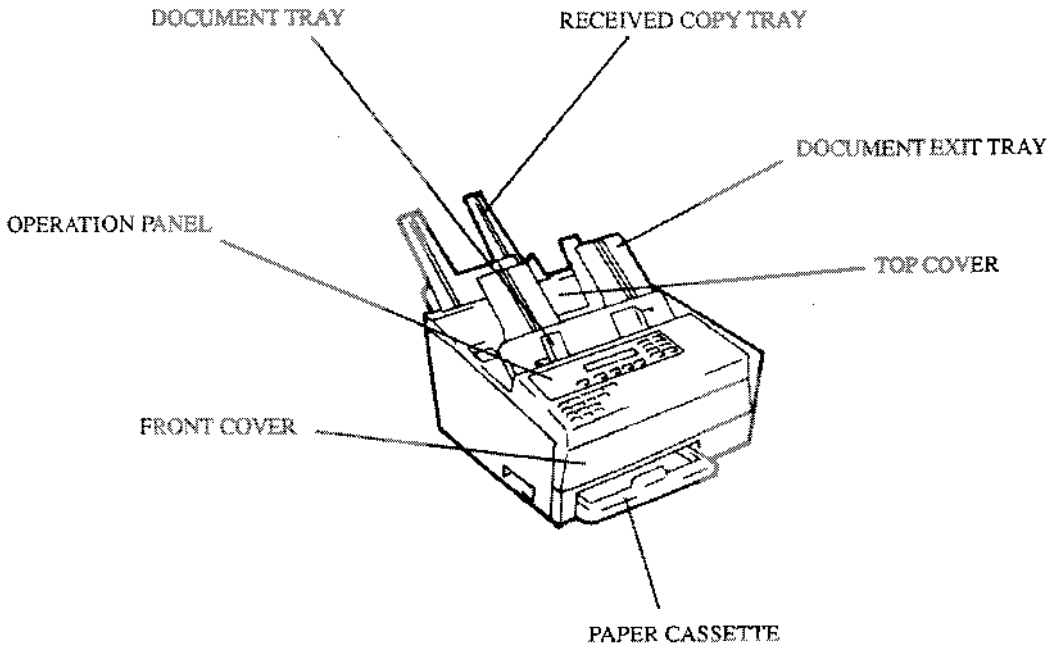
- DO NOT OPEN THE COVERS
  DO NOT REMOVE THE PAPER CASSETTE

when the FAX is operating in any mode.
This could cause a malfunction.

- Operation of Buttons on the control panel.

Do not operate any other buttons except indicated in this manual. It may cause malfunctions.

COMPONENT AND ACCESSORY



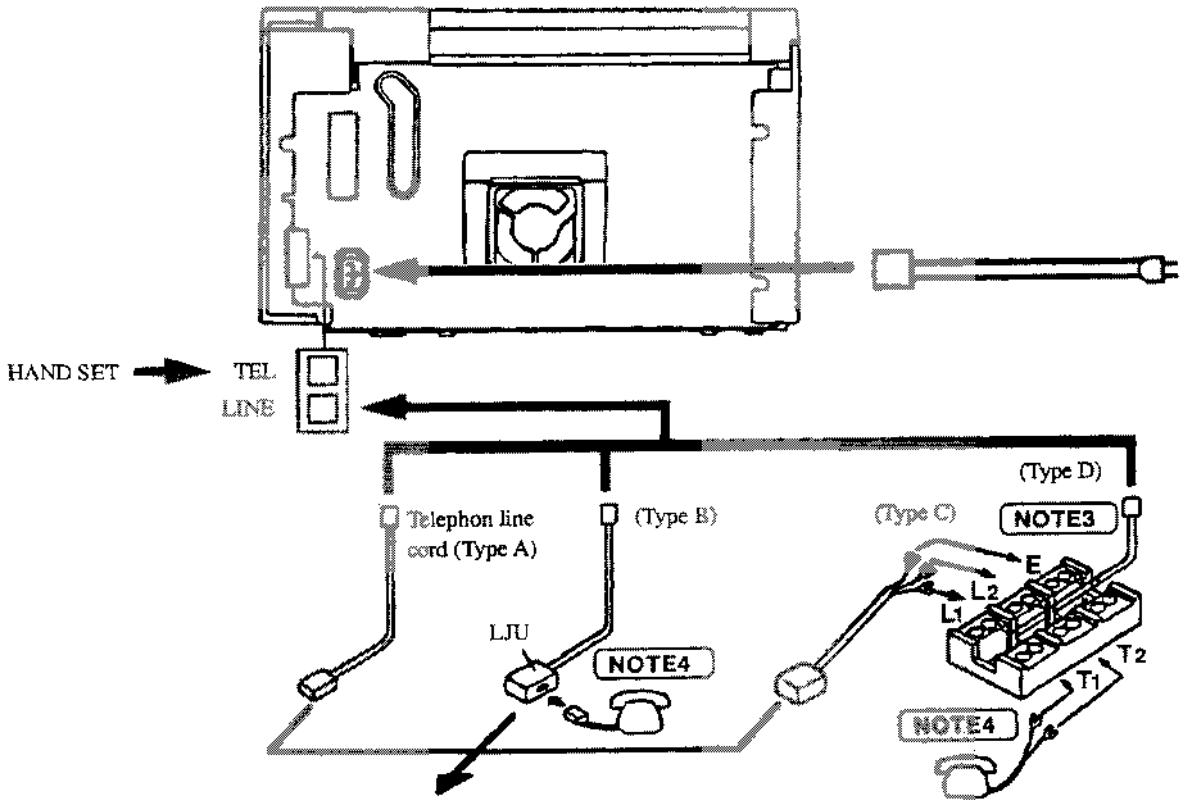
ACCESSORIES

1	TELEPHONE LINE CORD	×1
2	POWER SUPPLY CORD	×1
3	OPERATOR'S MANUAL	×1
4	DOCUMENT TRAY Assembly	×1
5	DOCUMENT EXIT TRAY	×2
6	RECEIVED COPY TRAY	×1
7	PAPER CASSETTE	×1
8	ONE-TOUCH LABEL	×1
9	QUICK REFERENCE CHART	×1

NOTE

HANDSET: Included only for limited countries.
IMAGING CARTRIDGE: Not included in the shipment.

TEL AND LINE CONNECTORS



NOTE

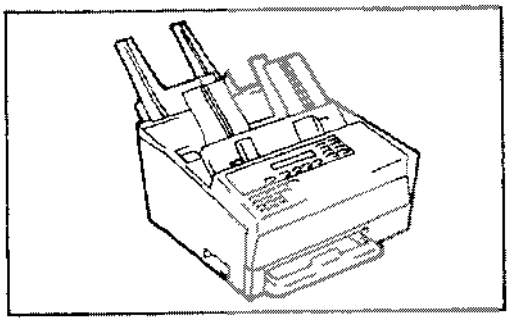
1. Connection should be done by a Service Engineer.
2. Telephone line cord accessories will vary: Type A, Type B, Type C, Type D, depending on the requirements of the country.
3. Ground wire (Earth key signal, E): It is available in a version geared to a specific country. (EX. Germany)
4. Standard telephone can be connected, if necessary.
5. See warning note of UK Addendum. (U.K. version)

HANDSET FUNCTIONS

- Last number redial
- Flash function with PABX adaptability
- Mute key on handpiece for private conversation
- Drop function
- Tone/Pulse switchable
- Ringer Hi (High)/Mid (Middle)/Low switch
- Lighted keypad. (Ten key)
- Ringer LED indicator
- Desk/Wall mountable
- Fully modular
- Hearing aid compatible

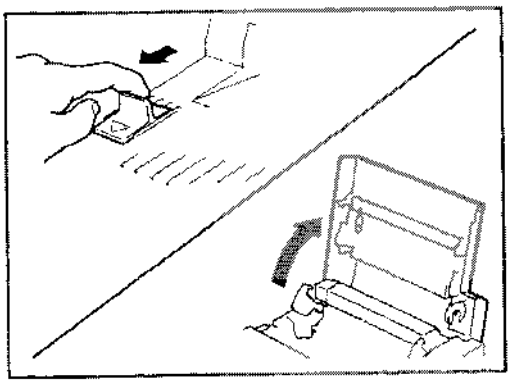
UNPACKING THE MACHINE

Follow the instructions provided below to unpack the machine.



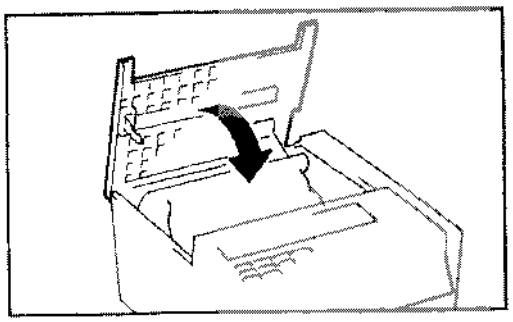
Remove the plastic covering from the unit and peel off the packing tapes on the outside of the unit.

Opening the printer



Pull the Upper Unit Release Lever on the upper left side of the fax into the direction shown in the illustration and open the upper unit.

Closing the printer



Gently press down the depression on the front part of the upper unit until the Upper Unit Release Lever clicks into place.

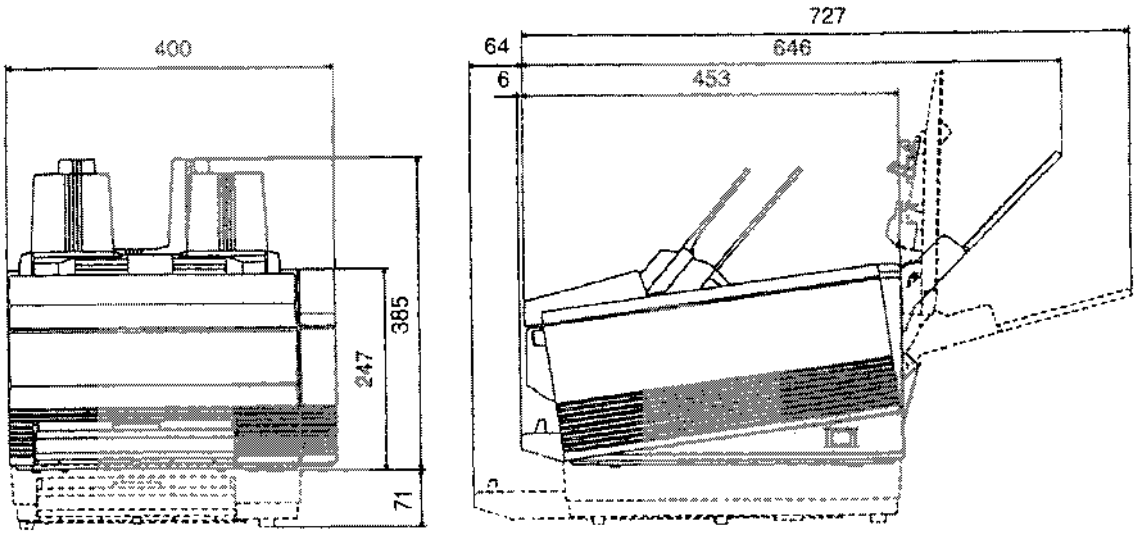
Installation conditions

It is important to select the proper environment for setting up and using the fax. The conditions described below should be given full consideration in order to obtain the best service from your machine.

- **Be sure the room is well ventilated.**
- **Install the fax close to an easily accessible power supply.**
- **Avoid dusty conditions, and rooms subject to extreme changes in humidity or heat.**
- **Avoid locating the fax on an unstable surface or where it might be subject to strong vibrations.**
- **Do not place the fax where it could easily get wet, or be exposed to corrosive gases such as ammonia.**
- **Do not place the fax near a heater or air conditioning system.**
- **Do not block the slots provided for ventilation as these prevent the fax from overheating and will ensure reliable operation.**

SPACE REQUIREMENTS

The figures and illustrations provided below show the minimum space required for the installation of your machine.



● Facsimile Machine Installation

(1) Place this machine on a stable, level, flat surface which does not shake or vibrate in any way.
(2) Keep your FAX machine away from direct sunlight. This can sometimes deform or discolor plastic parts or recording paper, or cause other problems.
(3) Avoid installing the FAX in high temperature or high humidity locations.
(4) Avoid choosing a dusty area. If dust enters the FAX machine it can degrade print quality or cause severe machine malfunctions.
(5) Keep electrical appliances (television, radio, etc.) away from the FAX machine. Electro-magnetic noise can degrade performance when adequate isolation is not provided.

To prevent damage to your new FAX machine, do not remove any screws (unless otherwise instructed) or open the body of the machine.

Since the FAX machine incorporates many delicate, high-precision components, it should be kept in a room with a temperature range of 10°C~35°C (50°~95°F), and a humidity range of 35%~80%, at all times.

If the room temperature is cool and a heater is used to quickly heat the room, condensation may form inside the FAX machine case. This may cause paper jamming or other operational problems. Therefore, if the room is cool, turn on power to the FAX and wait until the temperature inside the machine case has risen and the moisture has evaporated before beginning FAX operations.

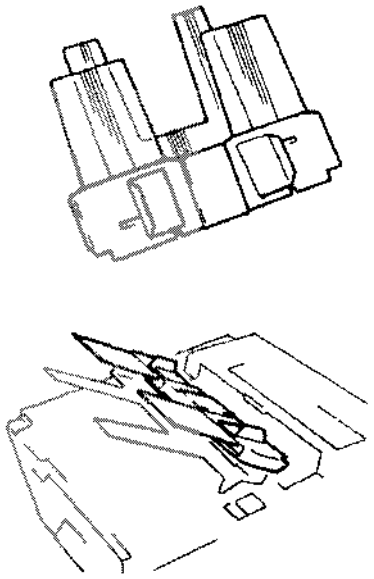
Do not place containers holding liquids near the FAX. Liquid spilling onto and into the FAX could cause a dangerous accident and/or serious damage to the machine.
In case of a liquid spill, immediately pull the power plug from the wall socket, and contact your service representative.

When the body of the FAX or the control panel is dirty, wipe it gently with a soft cloth using a mild synthetic detergent. Never use any volatile chemical cleaners, which can cause discoloration or deformation of plastic parts.

ASSEMBLY AND ATTACHMENT OF TRAYS

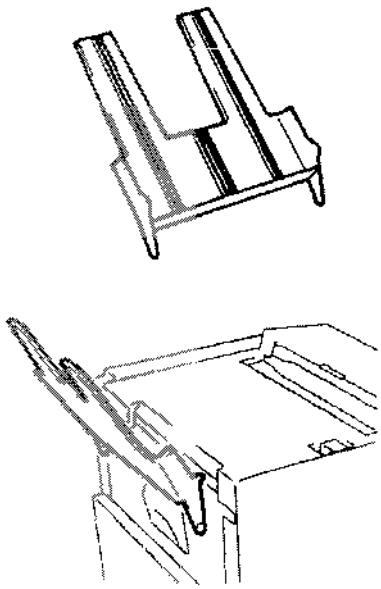
1. DOCUMENT TRAY

- Attach the document exit trays to the document tray.
- Attach the document tray to the main unit.



2. RECEIVED COPY TRAY

Attach the received copy tray to the rear of the main unit.



LOADING PAPER

This machine provides one standard means of supplying paper to the fax. The Second Paper Cassette Unit (SPCU) provides an additional way to feed paper into the fax. The use of this optional cassette is described in the Chapter 7. PRINTING.

The machine is capable of printing on standard paper between 60-90 g/m^2 (16-24 lbs). The paper cassette can be used to feed up to 250 sheets of either of the following paper sizes: A4, Letter, Legal.

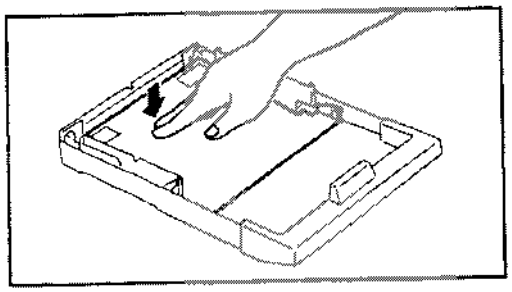
The conditions in which paper is stored may affect print quality. Store paper in its original packaging. Do not store paper in rooms where the humidity or temperature may be very high or very low.

Handling the recording paper

- Use only the recommended recording paper to ensure that you will receive clear documents.
  Basis weight: 60g/m^2 or more to 90g/m^2 or less
  Paper grain: longitudinal grain
- To avoid problems such as paper jams, observe the following precautions before loading recording paper in the Paper Cassette.
  1) Use only the recording paper which has been taken directly from a wrapped paper package. Do not use collected recording paper.
  2) Do not use creased recording paper.
  3) Do not reuse recording paper.
- Store recording paper in a dry place. Damp paper can cause paper jams or poor prints.
  After opening the paper package, rewrap it and store in a dry place.
  Do not store the package on end, lay it flat on a smooth surface.

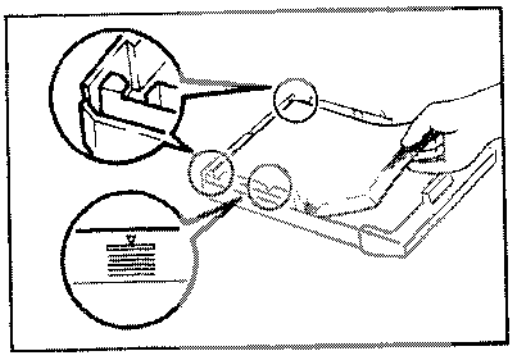
SETTING PAPER CASSETTE

An individual paper cassette has been provided for each paper size.
Follow the instructions provided below to load the cassette with paper.



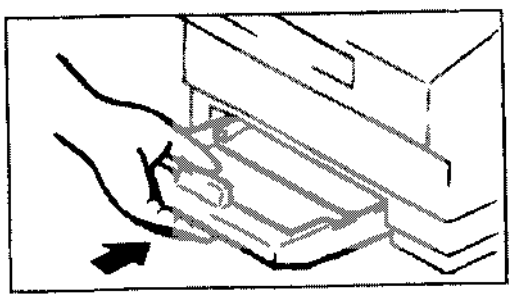
1. Push down the plate in the paper cassette until it locks.

The stack of paper should extend no higher than the mark on the inside of the paper guide.



2. Fan the paper thoroughly, align the edges of the sheets, and load the stack of paper so that the leading edges locate under the two clips in the paper cassette.

When removing the paper cassette, lift the front side of the cassette and pull it out of the machine.



3. Fit the paper cassette into the machine.

THE IMAGING CARTRIDGE

The Imaging Cartridge is sold separately from the equipment.
Please follow the instructions on installation.

STORAGE CONDITIONS FOR IMAGING CARTRIDGE

- To prevent quality deterioration or machine malfunctions, do not store the imaging cartridge in the following locations.

  1) Places exposed to direct sunlight, such as near a window.
  2) Hot, humid places or places where temperature and humidity change rapidly.
  3) Dusty places or locations where ammonia gas or other gases are present.
  4) Long term storage in vehicles may subject the imaging cartridge to high temperatures.

Handling the Imaging Cartridge

- Use the specified imaging cartridge which can be purchased from your dealer or an authorized service center.
- Do not place an imaging cartridge on the floor.
- Do not store an imaging cartridge standing on end or upside down. (Store the imaging cartridge with the label facing up.)
- Keep imaging cartridges out of the reach of children.
- Do not take apart an imaging cartridge or touch its bottom.
  Take special care not to remove the protective cover of the drum.
- Do not remove an imaging cartridge from the machine and place it under the light. (above 1,500 luxes)
- Do not remove the toner from the imaging cartridge.
- Handle the imaging cartridge gently when inserting it into the machine.

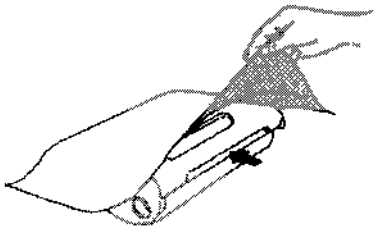
AN OVER VIEW

In a laser printer characters and images are created through a process that applies toner to the page in the machine's developing section. The toner used in this operation is supplied from the "heart" of the machine, the Imaging Cartridge.

The Imaging Cartridge should be handled with care to ensure proper performance when it is installed in the printer. Be sure to avoid placing the cartridge in direct sunlight, or exposing it to direct light of any kind. Store the cartridge in an environment that is not subject to extreme heat or humidity. Detailed information on the care and handling of the Imaging Cartridge is provided on the packing box.

The Imaging Cartridge should be replaced every 6,000 pages (when black-to-white ratio on the print is 5% or less). Replacement instructions are given in the *Maintenance* chapter.

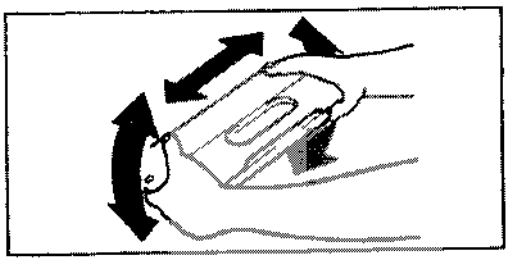
The Imaging Cartridge is made from non-hazardous material, and may be disposed of freely. Consult the regulations for the disposal of such products in your area.



To avoid damage to the Imaging Cartridge, cover it with a cloth as soon as you remove it from the printer.

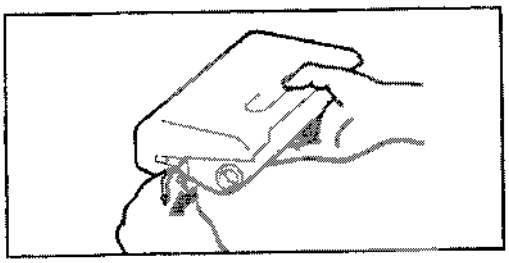
Fitting the Imaging Cartridge

Follow the instructions provided below to install the Imaging Cartridge in the printer. Unpack the Imaging Cartridge from the packing box beforehand.

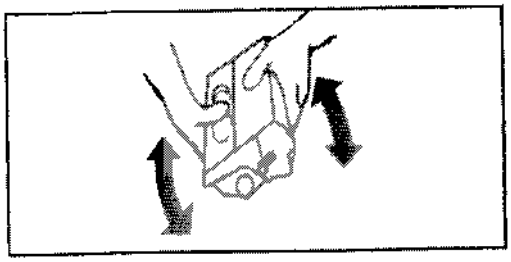


1. Pull the Upper Unit Lock Release Lever slightly and open the printer. (Refer to page 2-1).

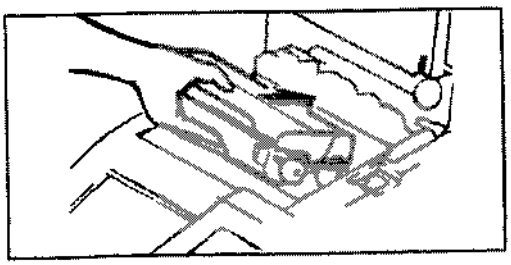
2. Hold the Cartridge with both hands, and shake it well in the directions shown in the illustration.



3. Grasp the tag at the side of the Cartridge and gently pull it straight out, to peel off the toner seal. Be sure to pull the tape all the way out of the Cartridge.



4. Shake the Cartridge four or five times in the direction shown in the illustration to distribute the toner inside.



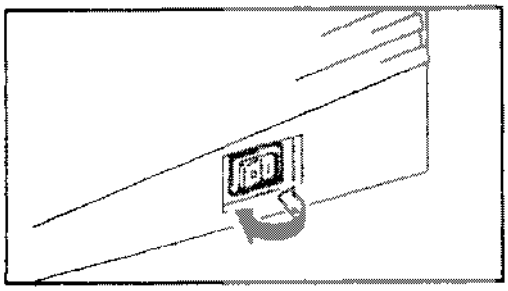
5. Insert the Imaging Cartridge, using the Imaging Cartridge Guides inside the printer to locate it properly.

6. Close the printer.

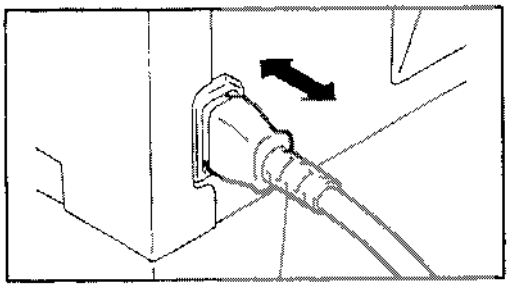
TURNING POWER SWITCH ON/OFF

Connecting the Power Cord

Find the Power Socket for the Power Cord located on the rear of the unit. Follow the steps described below to connect the printer to the power outlet.



1. Check that the Power ON/OFF Switch has been turned off, as shown in the illustration.



2. Insert the female plug of the Power Cord into the Power Socket on the unit, and plug the other end of the Power Cord into the outlet.

Power supply considerations

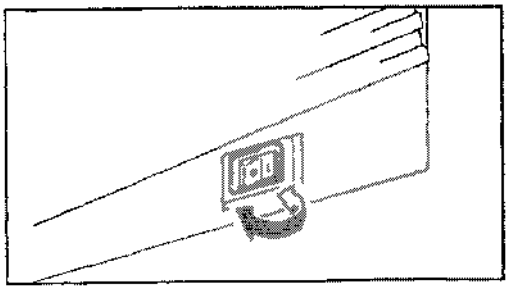
- Do not plug the Power Cord into a power outlet via an extension cord supplying electricity to more than one unit.
- Do not connect the unit to a power outlet used for other equipment or appliances. More than one appliance connected to a single outlet could cause a drop or surge in the electrical supply, resulting in operational problems for the unit.

Grounding

- The machine must be properly grounded for reasons of safety and to ensure proper operation of the unit. Be sure to ground the unit in accordance with the regulations that apply in your area.

Switching on

After connecting the printer to the power outlet, switch the power on as described below.



Turn the Power ON/OFF Switch on, as shown in the illustration.

After the power has been turned on, the Operation Panel will register several changes while the machine warms up.

All the indicators will come on while the machine runs a self-test. Once this test has been completed, the initialization and the warm up periods will take place, indicated by the flashing READY indicator. Finally, the READY indicator will come on to show that the machine is ready for use.

MAIN FUNCTION

1. LASER PLAIN PAPER FACSIMILE
FMT (FINE MICRO TONING) DEVELOPING METHOD

2. SINGLE IMAGING CARTRIDGE
PC DRUM, DEVELOPER, TONER, CLEANER ALL IN ONE TYPE

3. HIGH SPEED TRANSMISSION
14,400 bps MODEM SPEED & MMR CODING
(9,600 bps MODEM SPEED FOR MINOLTA FAX 2300)

4. FINE ART
SMOOTHING AND 400 DPI LASER PRINTER
(SMOOTHING IS NOT AVAILABLE FOR MONOLTA FAX 2300)

5. NATURAL HALFTONE
ERROR DIFFUSION AND IMAGE/TEXT SEPARATION

6. FRONT ACCESS AND FRONT LOADING

7. QUICK SCAN
SCANNING A4 SIZE DOCUMENT AT 6 SEC. ON FINE RESOLUTION MODE

8. DUAL ACCESS
DUAL ACCESS TO MEMORY REDUCING OPERATION TIME

9. POWER SAVE MODE
QUICK WARM-UP SYSTEM SAVING ENERGY WHILE NOT IN USE

10. OZONE LESS
BRUSH CHARGE AND ROLLER TRANSFER SYSTEM

11. 72-hour MEMORY BACK UP

12. 24 ONE-TOUCH DIALING

13. 100 SPEED DIALING

14. MULTI COPY

15. BROADCAST

16. MAIL BOX TX AND RX

17. TIMER TRANSMISSION

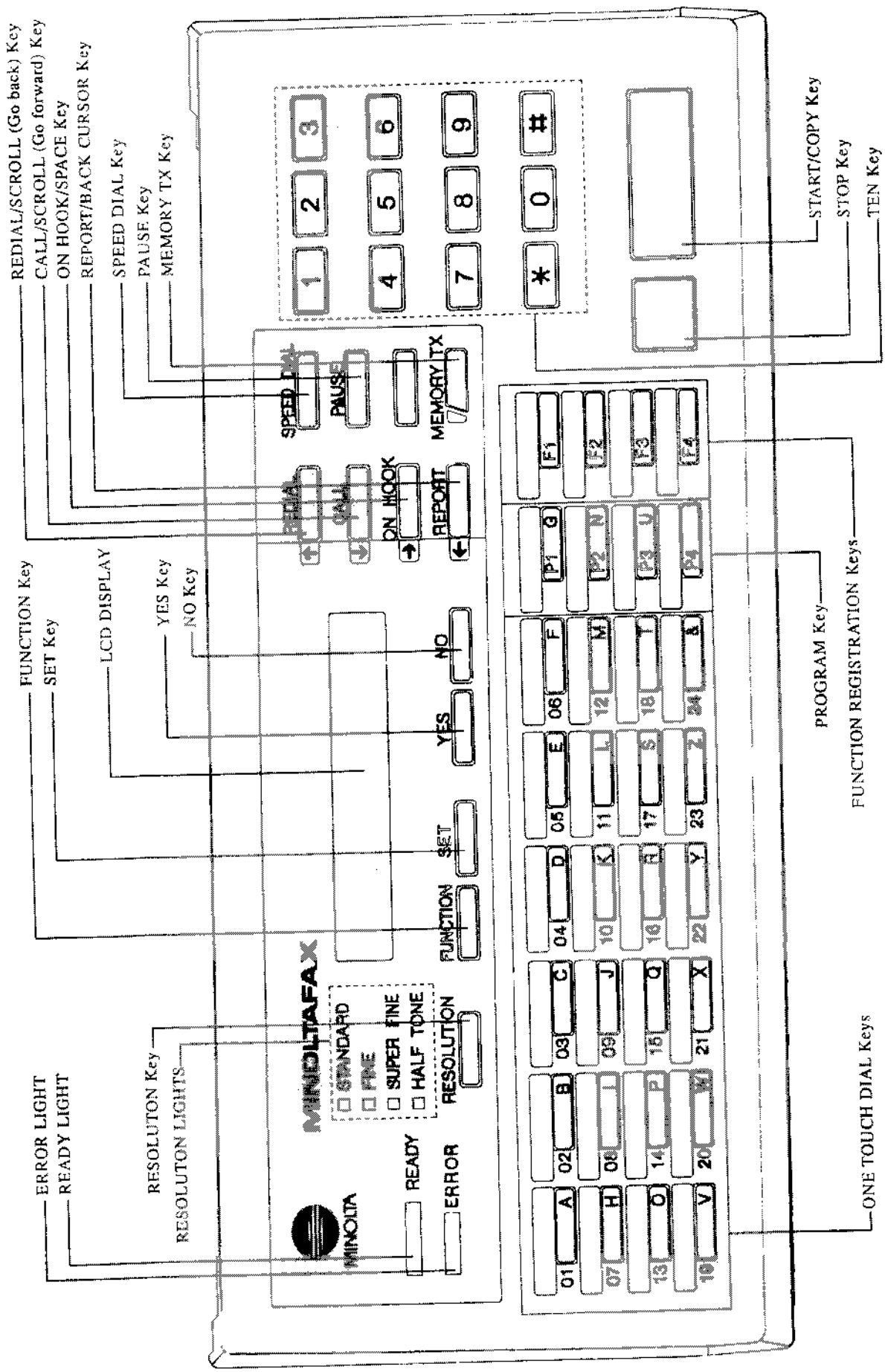
18. POLLING TX AND RX

19. 4-PROGRAM Key

20. 4-FUNCTION REGISTRATION Key

21. MEMORY TRANSMISSION

22. G3 ECM


REDIAL/SCROLL (Go back) Key
CALL/SCROLL (Go forward) Key
ON HOOK/SPACE Key
REPORT/BACK CURSOR Key
SPEED DIAL Key
PAUSE Key
MEMORY TX Key
START/COPY Key
STOP Key
TEN Key
FUNCTION Key
SET Key
LCD DISPLAY
YES Key
NO Key
PROGRAM Key
FUNCTION REGISTRATION Keys
ERROR LIGHT
READY LIGHT
RESOLUTON Key
RESOLUTON LIGHTS
ONE TOUCH DIAL Keys
MINOLTAFAX
STANDARD
FINE
SUPER FINE
HALF TONE
RESOLUTION
READY
ERROR
MINOLTA
FUNCTION
SET
YES
NO
SPEED DIAL
PAUSE
MEMORY TX
REDIAL
CALL
ON HOOK
REPORT

QUICK REFERENCE CHART "SETTING UP"

- To select set up group, press [SET] 1~3 times.
- Then enter specific 2-digit item number to get each item.

Also by pressing [YES], you can get the first item of the set up group.

Then by pressing [▼REDIAL], [▲CALL], you can go from item to item.

QUICK REFFERENCE CHART — SETTING UP —

	Press [SET]	Press [SET] [SET]	Press [SET] [SET] [SET]
	Set up Group		
	USER INITIAL DATA SET	TX/RX OPERATION SET	MACHINE OPERATION SET
	Press [YES] or enter 2-digit item number		
↓	01 DATE & TIME	01 MANUAL/AUTO RX	01 G3 ECM
↓	02 ONE-TOUCH DIAL	02 REDUCTION TX	02 POWER SAVE MODE
↓	03 SPEED DIAL	03 PAGE COUNT TX	03 REDUCTION PRINT
	04 PROGRAM KEY	04 PASSWORD RX	04 DEFAULT RESOLUTION
	05 F1-F4 KEY	05 PASSWORD TX	05 IMAGE/TEXT SEPARATION
	06 CONFIDENTIAL MAILBOX	06 HEADER	06 SCANNING CONTRAST
↑	07 USER FAX NO.	07 FOOTER	07 NO. of RINGS
↑	08 USER NAME	08 RESERVATION REPORT	08 TONE/PULSE
↑	09 USER PASSWORD	09 TX/RX RESULT REPORT	09 LCD CONTRAST CONTROL
		10 ACTIVITY REPORT	10 LINE MONITOR VOLUME
			11 BUZZER VOLUME
			12 PRINT DENSITY
			13 REMOTE MONITOR

Press [STOP] to quit.

REGISTER NUMBERS AND CHARACTERS

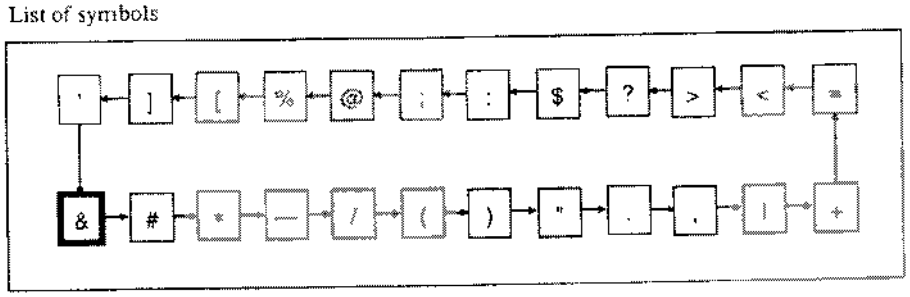
For setting up your facsimile unit, numbers and characters must be registered for several functions including One Touch dial, Speed dial, and Program keys.

(1) How to input numbers (0-9)
PRESS Ten keys [0] — [9]

(2) How to input alphabets.
PRESS ONE TOUCH DIAL Keys and/or Program keys which correspond to the alphabets.
01 [A] — 23 [Z] (except G•N•U)

(3) How to input symbols
Press ONE TOUCH DIAL 24 [&] key as many times as required until the desired symbol appears on the display.
Then press [▶ ON HOOK] key to enter the symbol.

List of symbols



USING CURSOR KEY

[▲ REDIAL] SCROLL Key (Go back to the previous display)

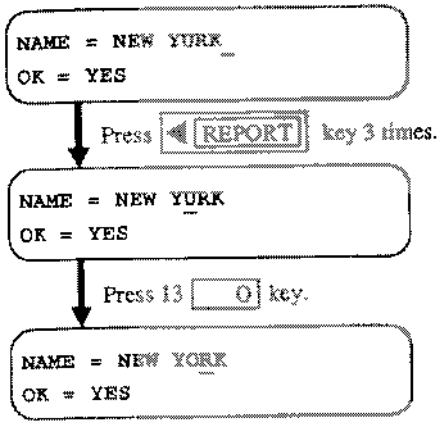
[▼ CALL] SCROLL Key (Go forward to the next display)

[▶ ON HOOK] SPACE Key (To moving cursor)
also used for entering symbols and setting item PRINT DENSITY/SCANNING CONTRAST/ LCD CONTRAST.

[◀ REPORT] BACK CURSOR Key (To back space and moving cursor)
also used for setting item PRINT DENSITY/SCANNING CONTRAST/LCD CONTRAST.

Correct the characters.
The BACK CURSOR key [◀ REPORT] is also used for correction.

example: Correct "NEW YURK" to "NEW YORK".



• press [NO] key for all delete.

DATE AND TIME

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial diaplay)	NOTE 1 "No. of MONTH" 01: JAN 07: JUL 02: FEB 08: AUG 03: MAR 09: SEP 04: APR 10: OCT 05: MAY 11: NOV 06: JUN 12: DEC
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Press [SET]	
01 DATE&TIME? OK=YES (NEXT=↓ BACK=↑)	Push [YES] or press [0] [1]	
Month Day Year Week Hour Minute *.* ** '** ---*:**:** -SET YEAR USE"TEN"key-	Push [YES]	NOTE 2 "DAY of WEEK" 0: SUNDAY 1: MONDAY 2: TUESDAY 3: WEDNESDAY 4: THUSDAY 5: FRIDAY 6: SATURDAY
05 *.* ** ---* **:** -SET MONTH USE"TEN"key-	(Enter No. for month) example: press [0] [5] NOTE 1	
05 10 ** ---* **:** -SET DAY USE"TEN"key-	(Enter No. for day) example: press [1] [0]	
05 10 '92 ---* **:** -SET WEEK USE"TEN"key-	(Enter No. for year) example: press [9] [2]	
05 10 '92 ---0 **:** -SET HOUR USE"TEN"key-	(Enter No. for day of week) example: press [0] for SUNDAY NOTE 2	NOTE 3 "When wrong entry was made" If a wrong No. was entered for "No. of MONTH" or "DAY of WEEK", the following message appears as soon as [YES] is pressed.
05 10 '92 SUN **:** -SET HOUR USE"TEN"key-	(Enter No. for hour) example: press [1] [5]	
05 10 '92 SUN 15:** -SET MINUTE USE"TEN"key-	(Enter No. for minute) example: press [0] [0] NOTE 4	*CAUTION* -WRONG NUMBER SET-
05 10 '92 SUN 15:00 OK=YES	Push [YES] for complete to setting DATE and TIME.	
SET DATE&TIME MAY 10 '92 SUN 15:00		
02 ONE-TOUCH DIAL? OK=YES (NEXT=↓ BACK=↑)	To finish programing press [NO] twice or press [STOP].	NOTE 4 When enter wrong No., use [◄ REPORT] key for correct.

ONE-TOUCH DIAL

A single fax No. or Tel No. can be registered in one One-Touch Dial Key.
There are 24 One-Touch keys available (01 to 24)
The One-Touch keys can be used under the following conditions:
1. A document has been loaded in position.
2. The On-Hook is set to "ON".
3. The Telephone Handset is enabled for communications.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	**NOTE 1** "Select SETTING item" There are two ways 1. Press [YES] and [▼] untill access designed item. 2. Press 2 digit item No.
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Press [SET]	
02 ONE-TOUCH DIAL? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] or press [0] [2] [NOTE 1]	**NOTE 2** "Correcting a No. or Name entry" 1. Using [◀] key for move the cursor, delete the data entered as required and reenter the correct data. 2. Pressing [NO] key clears all that has been entered. (At this time, the display returns to the first selection display.
-SELECT ONE-TOUCH KEY-	Push [YES]	
ONE-TOUCH 01 OK=YES	Press [ONE-TOUCH 01]	**NOTE 3** "MODEM SPEED Selection" HIGH: Automatic fall back modem speed. 14400 BPS, 12000 BPS, 9600 BPS, 7200 BPS, 4800 BPS, 2400 BPS. (MF2300 falls back from 9600 BPS) LOW: Automatic fall back modem speed. 4800 BPS, 2400 BPS. • Slow modem speed is recommended for overseas communication. • When errors are common on the received documents. Choose "LOW"
☎=_ OK=YES	Push [YES]	
☎=0462 30 2050_ OK=YES	(Enter FAX No. of the other party) example: press [0] [4] [6] [2] [▶] [3] [0] [▶] [2] [0] [5] [0]	
NAME= OK=YES	Push [YES]	
NAME=MLT PRINTER_ OK=YES	(Enter Name of the other party) example: press [M] [L] [T] [▶] [P] [R] [I] [N] [T] [E] [R] [NOTE 2]	
MODEM SPEED SET? OK=YES (COMPLETE=NO)	Push [YES] (Select MODEM SPEED) [NOTE 3]	
*HIGH LOW -SELECT&PUSH"YES"key-	Push [YES] use [▶] [◀] key for select.	
SET OT DIAL CONTINUE? OK=YES (COMPLETE=NO)	Push [YES]	
03 SPEED DIAL? OK=YES (NEXT=↓ BACK=↑)	Push [NO] for complete to enter the other party's FAX No. and Name. To finish programing push [NO] twice or push [STOP].	

SPEED DIAL

Programming the other party's fax number or telephone number into up to 100 abbreviated 2-digit speed dial numbers.
The Speed Dial can be used under the following conditions:
1. A document has been loaded in position (ADF).
2. The Handset is enabled for communications, though no documents have been loaded.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	**NOTE 1** Refer to Page 5-4 "Select SETTING Item"
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Press [SET]	**NOTE 2** "A Pause in dial digits" [PAUSE] may be required to make a call from an intercom line to main office line.
03 SPEED DIAL? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] 2 rimes or press [0] [3] NOTE 1	☎=9P463302050 For a number having "9" prefix for extension, [PAUSE] provides a break of about 3 sec.
SPEED DIAL _ OK=YES	Push [YES] (Enter SPEED DIAL No.) example: press [0] [0]	
SPEED DIAL 00 OK=YES	Push [YES] (Enter FAX No. of the other party) example: press [0] [4] [6] [2] [▶] [3] [0] [▶] [2] [0] [5] [0] NOTE 2	**NOTE 3** Refer to page 5-4 "Correcting No. or Name entry"
☎=_ OK=YES		
☎=0462 30 2050_ OK=YES	Push [YES] (Enter Name of the other party) example: press [M] [L] [T] [▶] [P] [R] [I] [N] [T] [E] [R] NOTE 3	
NAME= OK=YES		
NAME=MLT PRINTER_ OK=YES	Push [YES] (Select MODEM SPEED) NOTE 4	**NOTE 4** Refer to Page 5-4 "MODEM SPEED selection"
MODEM SPEED SET? OK=YES (COMPLETE=NO)	Push [YES] use [▶] [◀] key for select	
*HIGH LOW -SELECT&PUSH"YES"key-	Push [YES]	
SET SP DIAL CONTINUE? OK=YES (COMPLETE=NO)	Push [NO] for complete to enter the other party's FAX No. and Name.	
04 PROGRAM KEY? OK=YES (NEXT=↓ BACK=↑)	To finish programing push [NO] twice or push [STOP]	

PROGRAM KEY (1/5)

Programing up to 4 different fax transmission jobs (Broadcast, Mailbox Tx, Timer Tx, or Polling Rx) into 4 one-touch program Keys P1 to P4.
Different fax programs including the fax No. of the other parties can be defind for the four program key (P1 to P4)
One program represents either one of the four functions, interded for a particular party of parties,
After the corresponding Program Key will start the program.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET]	
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Push [YES] and [▼] 3 times or press [0] [4] NOTE 1	
04 PROGRAM KEY? OK=YES (NEXT=↓ BACK=↑)	Push [YES]	
-SELECT PROGRAM KEY-	(Select PROGRAM Key) example: Push [PROGRAM 1]	
PROGRAM 1 OK=YES	Push [YES]	
BROADCAST? OK=YES (NEXT=FUNCTION)	(Select the function) Push [▼] or [FUNCTION] for next	
MAILBOX TX? OK=YES (NEXT=FUNCTION)	Push [▼] or [FUNCTION] for next	
TIMER TX? OK=YES (NEXT=FUNCTION)	Push [▼] or [FUNCTION] for next	
POLLING RX? OK=YES (NEXT=FUNCTION)	[▼] or [FUNCTION] for return to BROADCAST. NOTE 2	NOTE 2 "Finish programing" push [NO] 3 times or push [STOP]

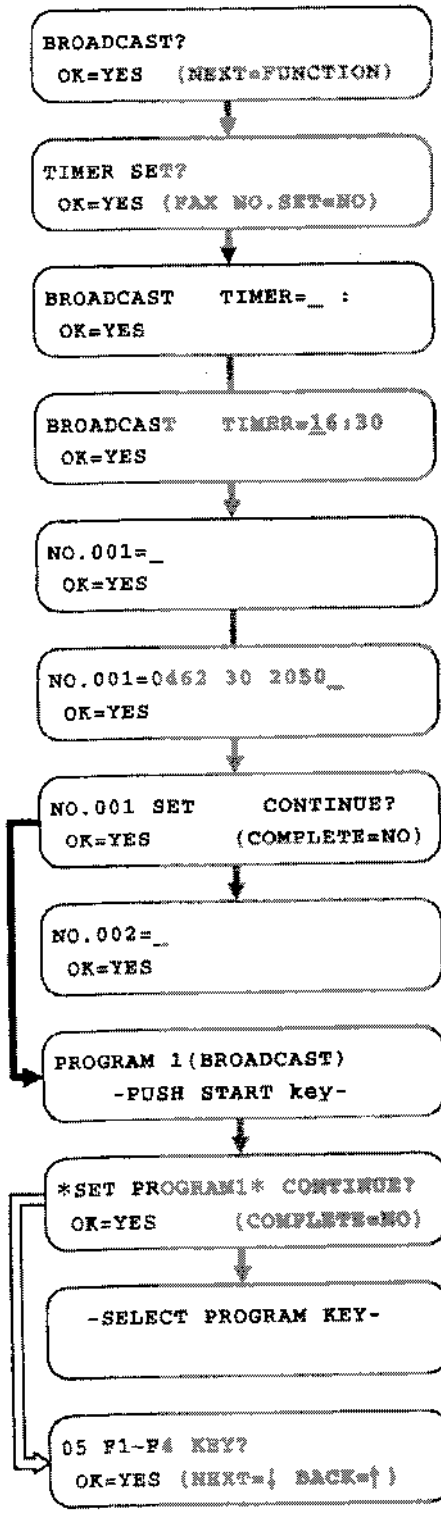
NOTE 3

If the contents of One-Touch dials and Speed dials registered in Program keys P1 to P4 are erased in the "USER INITIAL DATA SETTING", the corresponding dial numbers in the Program keys are also erased. If all dial numbers are erased from the Program keys, the contents of the Program keys are gone.

PROGRAM KEY (2/5)

FUNCTION 1 (BROADCAST)

This function transmits the same document sequentially to a number of receiving stations (up to 100). The fax No. may be entered manually. Those numbers which have been registered in One-Touch Dial (up to 24) and Speed Dial (up to 100) may also be used.

LCD DISPLAY	OPERATION	NOTES
	(Select function display) Push [YES] (Enter start time of communication) Push [YES] for enter the time. push [NO] for skip operation example: press [1][6][3][0] for start to dial first FAX No. at 4:30 pm. Push [YES] (Enter the Fax No.) NOTE 1 example: enter FAX No. by use [TEN] key press [0][4][6][2][▶][3][0][▶] [2][0][5][0] NOTE 2 Push [YES] for finish to enter FAX No. of No. 001 transmission. Push [YES] for enter No. 002's FAX No. Push [NO] for complete to enter the FAX No. NOTE 3 Push [START] for complete programing. Push [YES] for next PROGRAM Key setting. Push [NO] for finish PROGRAM key setting. NOTE 4	NOTE 1 "Enter the FAX No." 1. use [TEN] key 2. press [ONE-TOUCH DIAL] 3. press [SPEED DIAL] + No. NOTE 2 Refer to Page 5-4 "Correcting No. or Name entry" NOTE 3 When indicated No.002 select, press [NO] go to back previous display. NOTE 4 Refer to page 5-6 "Finish programing"

PROGRAM KEY (3/5)

FUNCTION 2 (MAILBOX TX)

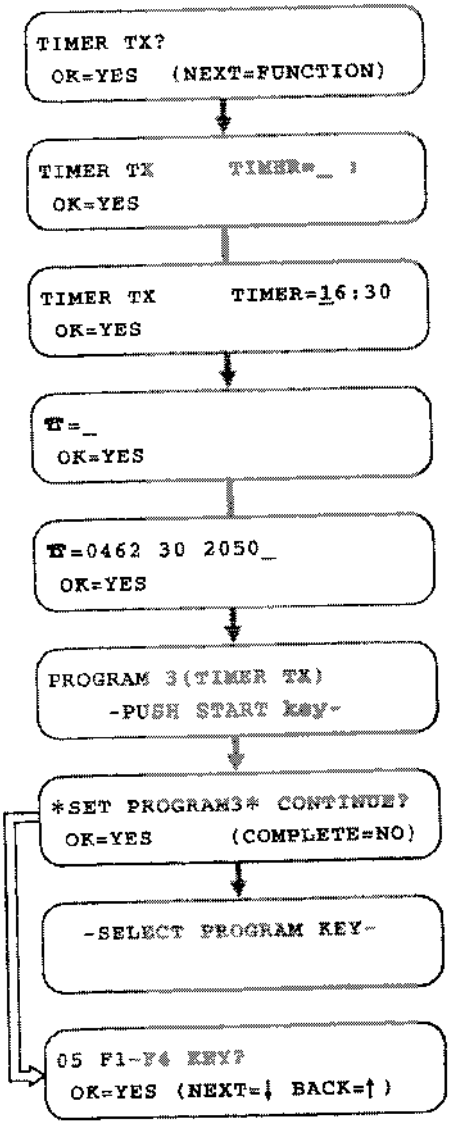
This function should be used in conjunction with a particular MAILBOX ID already difined in the receiving station. when a document is transmitted with this function, the contents of the document are stored in the specified ID of MAILBOX at the receiving station. The operator specifies the MAILBOX ID to the receiving station to obtain of the document.

LCD DISPLAY	OPERATION	NOTES
MAILBOX TX? OK=YES (NEXT=FUNCTION)	(Select function display)	
	Push [YES]	
TIMER SET? OK=YES (FAX NO.SET=NO)	(Enter start time of communication)	
	Push [YES] for enter the time push [NO] for skip operation.	
MAILBOX TX TIMER=_ : OK=YES		
	example: press [1][6][3][0] for start to dial first FAX No. at 4:30 pm.	NOTE 1 Refer to Page 5-7 "Entering the FAX No."
MAILBOX TX TIMER=16:30 OK=YES		
	Push [YES]	
☎=_ OK=YES	(Enter the Fax No.)	
	example: NOTE 1 enter FAX No. by use [TEN] key press [0][4][6][2][▶][3][0][▶] [2][0][5][0]	NOTE 2 Refer to Page 5-4 "Correcting No. or Name entry"
☎=0462 30 2050_ OK=YES	NOTE 2	
	Push [YES] for finish to enter FAX No.	
MAILBOX ID=_ OK=YES	(Enter the ID No.)	
	NOTE 3	NOTE 3 "Entering the ID No." ID is the 4-digit No. (0000 – 9999) which corresponds to the other party's MAILBOX ID.
MAILBOX ID=1111 OK=YES	example: press [1][1][1][1]	
	Push [YES]	
PROGRAM 2(MAILBOX TX) -PUSH START key-		
	Push [START] for complete to programing.	
SET PROGRAM2 CONTINUE? OK=YES (COMPLETE=NO)		
	Push [YES] for next PROGRAM Key setting. Push [NO] for finish PROGRAM Key setting.	
-SELECT PROGRAM KEY-		
05 F1-F4 KEY? OK=YES (NEXT=↓ BACK=↑)	NOTE 4	NOTE 4 Refer to Page 5-6 "Finish programing"

PROGRAM KEY (4/5)

FUNCTION 3 (TIMER TX)

This function automatically transmits the document as specified for this function at the specified time to the specified other party.
(The function can be used only in MEMORY TX)

LCD DISPLAY	OPERATION	NOTES
	(Select function display) Push [YES] (Enter start time of communication) example: press [1][6][3][0] Push [YES] for finish to enter the time Push [NO] for reenter the time (Enter the FAX No.) NOTE 1 example: enter FAX No. by use [TEN] key press [0][4][6][2][▶][3][0][▶] [2][0][5][0] NOTE 2 Push [YES] for finish to enter FAX No. Push [START] for complete to programing Push [YES] for next PROGRAM key setting Push [NO] for finish PROGRAM key setting NOTE 3	NOTE 1 Refer to Page 5-7 "Entering the FAX No." NOTE 2 Refer to Page 5-4 "Correcting No. or Name entry" NOTE 3 Refer to Page 5-6 "Finish programing"

PROGRAM KEY (5/5)

FUNCTION 4 (POLLING RX)

This function allows the station to receive a document specified for POLLING TX at a number of sending stations, it is effected when the station transmits a request-to-send signal to the sending stations.

LCD DISPLAY	OPERATION	NOTES
POLLING RX? OK=YES (NEXT=FUNCTION)	(Select function display)	
TIMER SET? OK=YES (FAX NO.SET=NO)	Push [YES] (Enter start time of communication)	
POLLING RX TIMER=_ : OK=YES	Push [YES] for enter the time. Push [NO] for skip operation.	
POLLING RX TIMER=16:30 OK=YES	example: press [1][6][3][0]	NOTE 1 Refer to Page 5-7 "Entering the FAX No."
NO.001=_ OK=YES	Push [YES] (Enter the FAX No.) NOTE 1	
NO.001=0462 30 2050_ OK=YES	example: enter FAX No. by using [TEN] key press [0][4][6][2][▶][3][0][▶] [2][0][5][0] NOTE 2	NOTE 2 Refer to Page 5-4 "Correcting No. or Name entry"
NO.001 SET CONTINUE? OK=YES (COMPLETE=NO)	Push [YES] for finish to enter FAX No. of No. 001 transmission Push [YES] for enter No. 002's FAX No. Push [NO] for complete to enter the FAX No. NOTE 3	NOTE 3 Refer to Page 5-7 NOTE 3 .
NO.002=_ OK=YES		
PROGRAM 4(POLLING RX) -PUSH START key-	Push [START] for complete to programing	
SET PROGRAM4 CONTINUE? OK=YES (COMPLETE=NO)	Push [YES] for next PROGRAM key setting. Push [NO] for finishing PROGRAM key setting.	
-SELECT PROGRAM KEY-		
05 F1-F4 KEY? OK=YES (NEXT=↓ BACK=↑)	NOTE 4	NOTE 4 Refer to Page 5-6 "Finish programing"

FUNCTION REGISTRATION KEY (F1~F4) (1/2)

Four different frequently used functions may be defined for F1 to F4 keys, this allowing you to invoke for a particular function by just pressing the corresponding key, F1 to F4.

- **MULTI COPY**
- **BROADCAST**
- **MAILBOX TX**
- **PRINT DOCUMENT IN MAILBOX**
- **TIMER TX**
- **CANCEL TIMER TX**
- **POLLING TX**
- **POLLING RX**
- **GROUP DIAL**

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET]	
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Push [YES] and [▼] 4 times or press [0] [5]	
05 F1~F4 KEY? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	
	Push [YES]	
-SELECT F1~F4 KEY-	(Select No. of FUNCTION key) example:	
	Push [FUNCTION 1]	NOTE 2 For function registration, push [YES]
FUNCTION 1 OK=YES	Push [YES]	
	(Select the FUNCTION)	
MULTI COPY? OK=YES (NEXT=FUNCTION)	Push [▼] or [FUNCTION]	
	NOTE 2	
MAILBOX TX? OK=YES (NEXT=FUNCTION)	Push [▼] or [FUNCTION]	
	NOTE 2	
TIMER TX? OK=YES (NEXT=FUNCTION)	Push [▼] or [FUNCTION]	
	NOTE 2	NOTE 3 "Group dial" Refer to Page 5-12 GROUP DIAL
POLLING RX? OK=YES (NEXT=FUNCTION)	Push [▼] or [FUNCTION]	
	NOTE 3	
GROUP DIAL? OK=YES (NEXT=FUNCTION)	Push [YES] for complete to set and display should be change next FUNCTION key set.	
	NOTE 4	NOTE 4 Refer to Page 5-6 "Finish programing"

FUNCTION REGISTRATION KEY (F1-F4) (2/2)

GROUP DIAL

A group of up to 25 One-Touch Dials and Speed Dials, Ten key may be registered. Up to four different groups may be registered.

LCD DISPLAY	OPERATION	NOTES
GROUP DIAL? OK=YES (NEXT=FUNCTION)	(Select FUNCTION display)	
	Push [YES]	
GROUP NAME=_ OK=YES	(Enter Group Name) example: press [M][L][T][▶][J][A] [P][A][N]	
GROUP NAME=MLT JAPAN_ OK=YES	Push [YES] for finish to enter Group Name Push [NO] for reenter Group Name	
NO.01=_ OK=YES	(Enter FAX No. of No. 01) example: push [SPEED DIAL] + [0] [0]	
NO.01=SPEED DIAL 00		[NOTE 1] "Entered no Name" If no name has been given to the registered fax number, the corresponding fax number appears.
NO.01=MLT PRINTER OK=YES	* Registered Name appears. [NOTE 1]	
NO.01 SET CONTINUE? OK=YES (COMPLETE=NO)	Push [YES] for finish to enter FAX No. of No. 01 Push [YES] for enter FAX No. of No. 02 Push [NO] for complete to enter the FAX No.	
NO.02=_ OK=YES	[NOTE 2] (Enter FAX No. of No. 02) example: push [ONE-TOUCH 01]	[NOTE 2] Refer to Page 5-7 [NOTE 3] .
NO.02=ONE-TOUCH DIAL 01		
NO.02=ALB PRINTER OK=YES	* Apper the registered Name [NOTE 1]	
NO.02 SET CONTINUE? OK=YES (COMPLETE=NO)	Push [YES] for finish to enter FAX No. of No. 02	
FUNCTION 1 SET *GROUP (MLT JAPAN)*	Push [NO] for complete to enter the FAX No.	
SET FUNCTION CONTINUE? OK=YES (COMPLETE=NO)		

NOTE 2

If One-Touch Dials or Speed Dials registered in a GROUP are erased in the "USER INITIAL DATA SETING", the corresponding numbers are erased form a GROUP, that GROUP is gone.

CONFIDENTIAL MAILBOX

Registering ID number for each mailbox. Up to 4 mailboxes are available. Mailbox reception with ID number which is identified as one of 4 mailbox IDs will be strored into the mailbox and printed out only when the operater commands the machine to do that to ensure confidentiality.
The MAILBOX ID of the station can be registered, altered and erased by this function. Any number from 0000 to 9999 may be defined as a MAILBOX ID. MF 2300 have only one MAILBOX.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	**NOTE 1** Refer to Page 5-4 "Select SETTING Item"
	Push [SET]	
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Push [YES] and [▼] 5 times or press [0] [6]	
06 CONFIDENTIAL MAILBOX? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	
	Push [YES]	
*MB1 _MB2 _MB3 _MB4 -SELECT & PUSH"YES"key-	(Select the MAILBOX ID) * MF 2300 does not have use [◀] [▶] key for select "MAILBOX ID selection"	
	Push [YES]	**NOTE 2** When delete MAILBOX ID, you have to enter the deleted ID number. Then you can delete it.
MAILBOX1 ID=_ OK=YES	(Enter No. of ID) example: press [1] [2] [3] [4]	
MAILBOX1 ID=1234 OK=YES	Push [YES] for finish to enter ID No. Push [NO] for reenter ID No.	
SET MB1 ID CONTINUE? OK=YES (COMPLETE=NO)		
THE NUMBER IS USED	* If entering ID No. already used, appear the caution display.	
REGISTERED! KEEP IT? OK=YES (DELETE=NO)	(Correct and erase the ID No.) Push [YES] for select the MAILBOX (Select keep or delete) example: Push [NO] for delete MAILBOX 1's ID No.	
OLD MAILBOX1 ID=_ OK=YES	NOTE 2	
MAILBOX1 ID DELETED	Push [NO] for correct to ID No. push [YES] for just erase. Enter the new ID No.	
*MB1 _MB2 _MB3 _MB4 -SELECT & PUSH"YES"key-	* Erased ID No.	**NOTE 3** Refer to page 5-6 "Finish programing"
	NOTE 3	

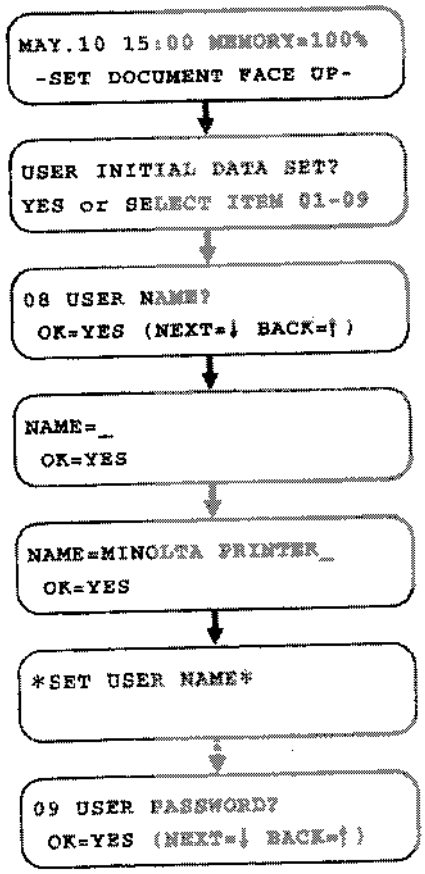
USER FAX NO.

Programing your fax no. (Station code) which may be transmitted and shown on the other party's display and header print.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET]	
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Push [YES] and [▼] 6 times or press [0] [7]	
	NOTE 1	
07 USER FAX NO.? OK=YES (NEXT=↓ BACK=↑)	Push [YES]	
☎=_ OK=YES	(Enter the No. of station) example: enter No. by use [TEN] key press [0][4][6][2][▶][3][0][▶] [2][0][5][0]	
☎=0462 30 2050_ OK=YES	NOTE 2	NOTE 2
	Push [YES] for complete to enter station's No.	Refer to Page 5-4 "Correcting No. or Name entry"
SET USER FAX NO.		
	NOTE 3	NOTE 3
08 USER NAME? OK=YES (NEXT=↓ BACK=↑)		Refer to Page 5-6 "Finish programing"

USER NAME

Programing, your name (Header) which may be transmitted and shown on the other party's display and header print.

LCD DISPLAY	OPERATION	NOTES
	(Initial display) Push [SET] Push [YES] and [▼] 7 times or press [0] [8] NOTE 1 Push [YES] (Enter the Name of station) example: press [M][I][N][O][L][T][A] [▶][P][R][I][N][T][E][R] NOTE 2 Push [YES] for complete to enter station's Name NOTE 3	NOTE 1 Refer to Page 5-4 "Select SETTING Item" NOTE 2 Refer to Page 5-4 "Correcting No. and Name entry" NOTE 3 Refer to Page 5-6 "Finish programing"

USER PASSWORD

Registering the password number of your station. Communication can be restricted only between the units with the same password.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET]	
USER INITIAL DATA SET? YES or SELECT ITEM 01-09	Push [YES] and [▼] 8 times or press [0] [9]	
	NOTE 1	
09 USER PASSWORD? OK=YES (NEXT=↓ BACK=↑)	Push [YES]	
PASSWORD=_ OK=YES	(Enter the PASSWORD) NOTE 2	NOTE 2 "Entering the Password" Password is the 4-digit No. (0000 ~ 9999).
PASSWORD=1234 OK=YES	example: press [1] [2] [3] [4]	
	Push [YES] for complete to enter station's password No.	
SET USER PASSWORD	NOTE 3	NOTE 3 Refer to Page 5-6 "Finish programing"
01 DATE&TIME? OK=YES (NEXT=↓ BACK=↑)		

A mode can be set for the following 10 functions. Shown in ( ) are the initial (Default) settings.

MANUAL/AUTO RX (Initial setting: AUTO)

Selecting Manual RX mode or Auto RX mode.
Auto RX mode: Select this mode when you use the machine only as a fax machine. When a fax is being sent, the machine starts receiving documents shortly after the bell rings, therefore you can only receive fax message in this mode.
Manual RX mode: Select this mode when you often receive telephone calls.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
	Push [SET] [SET]	
TX/RX OPERATION SET? YES or SELECT ITEM 01-10		
	Push [YES] or press [0] [1]	
01 MANUAL/AUTO RX? OK=YES (NEXT=↓ BACK=↑)		
	Push [YES]	
*AUTO __MANUAL -SELECT & PUSH"YES"key-	(Select the mode) Use [◀] [▶] key for select NOTE 2	
	Push [YES] for complete to select the mode	
AUTO RECEPTION		
02 REDUCTION TX? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	NOTE 1 Refer to Page 5-6 "Finish programing"

NOTE 2

"Manual mode"

For a telephone call, you can talk to the other party by Handset (Option).

For a fax call, you will hear the fax tone by Handset or [ON-HOOK] key "ON", then press [START/COPY] key and hang up the Handset to receive the document.

* MF2300 does not have [ON-HOOK] key.
* If the machine has no Handset and Manual RX mode is set, no telephone call or fax can be received.
* Initial display for Manual mode.

```
MAY. 10 15:00 MEMORY=100%
☎ -SET DOCUMENT FACE UP-
```

REDUCTION TX (Initial setting: ON)

When larger document is transmitted, this function automatically reduces the character size to adjust to the other party's paper size and then starts sending the document. (This function can also be used for copying a document.)

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [SET] [SET]	
02 REDUCTION TX? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] or press [0] [2] NOTE 1	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
REDUCTION TX (ON)	Push [YES] for complete to select the mode	NOTE 2 Refer to Page 5-6 "Finish programing"
03 PAGE COUNT TX? OK=YES (NEXT=↓ BACK=↑)	NOTE 2	

PAGE COUNT TX (Initial setting: OFF)

If this function is set to "ON" in transmission using memory and ADF such as BROADCAST function.
1. The page number is printed in fractions in HEADER function.
2. The machine checks the number of documents sent reading to memory and against the number of documents loaded.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [SET] [SET]	
03 PAGE COUNT TX? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] twice or press [0] [3] NOTE 1	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
PAGE COUNT TX (ON)	Push [YES] for complete to select the mode	
04 PASSWORD RX? OK=YES (NEXT=↓ BACK=↑)	NOTE 2	NOTE 2 Refer to Page 5-6 "Finish programing"

PASSWORD RX (Initial setting: OFF)

When these functions are set to "ON", TX/RX is possible only with the other parties who have been registered in One-Touch Dial or Speed Dial.
Even when a particular party has not been registered in One-Touch Dial or Speed Dial, TX/RX is possible if its ID is identified as an authorized one and its machine is a MFS700/2300. Refer to Page 5-16 "USER PASSWORD" for ID.

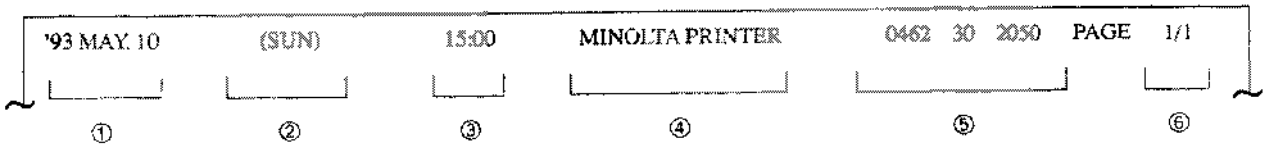
LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [SET] [SET]	
04 PASSWORD RX? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] 3 times or press [0] [3] NOTE 1	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
PASSWORD RX (ON)	Push [YES] for complete to select the mode NOTE 2	NOTE 2 Refer to Page 5-6 "Finish programing"
05 PASSWORD TX? OK=YES (NEXT=↓ BACK=↑)		

PASSWORD TX (Initial setting: OFF)

LCD DISPLAY	OPERATION	NOTES
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [YES] and [▼] 4 times or press [0] [5] NOTE 1	
05 PASSWORD TX? OK=YES (NEXT=↓ BACK=↑)	Push [YES] (Select the mode) Use [◀] [▶] key for select	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] for complete to selection the mode NOTE 2	
PASSWORD TX (ON)		
06 HEADER? OK=YES (NEXT=↓ BACK=↑)		

HEADER (Initial setting: ON)

"Operation to print the header (time, date, station's name, station's number and page)"
Use this function to obtain a printout of the "HEADER" information.
"HEADER" is printed on every page at the receiving side.

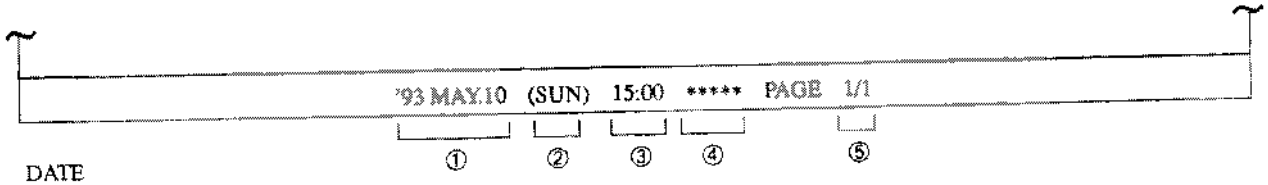


① DATE
② DAY of WEEK
③ TIME
④ STATION'S NAME
⑤ STATION'S NUMBER
⑥ PAGE

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [SET] [SET]	
06 HEADER? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] 5 times or press [0] [6] NOTE 1	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
HEADER (ON)	Push [YES] for complete to select the mode NOTE 2	NOTE 2 Refer to Page 5-6 "Finish programing"
07 FOOTER? OK=YES (NEXT=↓ BACK=↑)		

FOOTER (Initial setting: ON)

When this function is set to "ON", the date of reception, receiving number, and the printout page number are printed at the bottom of every page of the received documents.



① DATE
② DAY of WEEK
③ TIME
④ Receiving number
⑤ PAGE

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET]	
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [YES] and [▼] 6 times or press [0] [7]	
07 FOOTER? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	
	Push [YES]	
*ON OFF -SELECT & PUSH"YES"key-	(Select the mode) Use [◀] [▶] key for select	
	Push [YES] for complete to select the mode	
FOOTER (ON)		NOTE 2 Refer to Page 5-6 "Finish programing"
	NOTE 2	
08 RESERVATION REPORT? OK=YES (NEXT=↓ BACK=↑)		

RESERVATION REPORT (Initial setting: OFF)

When this function is set to "ON", a report can be output to allow you to check for the settings, if made, of reservation for Broadcast, and Polling RX.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [SET] [SET]	
08 RESERVATION REPORT? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] 7 times or press [0] [8] NOTE 1	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
RESERVATION REPORT (ON)	Push [YES] for complete to select the mode	NOTE 2 Refer to Page 5-6 "Finish programing"
09 TX/RX RESULT REPORT? OK=YES (NEXT=↓ BACK=↑)	NOTE 2	

TX/RX RESULT REPORT (Initial setting: OFF)

In transmission using memory, the result report for the transmission is printed regardless of whether the transmission was successful or not.
In any other transmission, the result are output for the transmission and the reception which was unsuccessful.
When set to "ON", the report is output when the transmission and the reception are successful and for MAILBOX and POLLING RX.
Reffer to Chapter 8. REPORT AND LIST "TX/RX RESULT REPORT".

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [SET] [SET]	
09 TX/RX RESULT REPORT? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] 8 times or press [0] [9] NOTE 1	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
TX/RX RESULT REPORT (ON)	Push [YES] for complete to select the mode NOTE 2	NOTE 2 Refer to Page 5-6 "Finish programing"
10 ACTIVITY REPORT? OK=YES (NEXT=↓ BACK=↑)		

ACTIVITY REPORT (Initial setting: ON)

When this function is set to "ON", the machine automatically outputs a report of 60 transactions as soon as the number of transactions made has reached 60.

Refer to Chapter 9. REPORT AND LIST "ACTIVITY REPORT"

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
TX/RX OPERATION SET? YES or SELECT ITEM 01-10	Push [SET] [SET]	
10 ACTIVITY REPORT? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] 9 times or press [1] [0] NOTE 1	
*ON __OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
ACTIVITY REPORT (ON)	Push [YES] for complete to select the mode NOTE 2	NOTE 2 Refer to Page 5-6 "Finish programing"

A mode can be set for the following 13 functions. Shown in ( ) are the initial settings.

G3 ECM (Initial setting: ON)

This function prevents unclear printing when the connection is bad. If there is line noise, the document will automatically be retransmitted.
The G3ECM (G3 Error Correction Mode) meets the ITU-T international standard, which allows your machine to communicate with other machines which also have this capability.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [SET] [SET] [SET]	
01 G3 ECM? OK=YES (NEXT=↓ BACK=↑)	Push [YES] or press [0] [1]	
*ON ___OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
G3 ECM (ON)	Push [YES] for complete to select the mode [NOTE 1]	[NOTE 1] Refer to Page 5-6 "Finish programing"
02 POWER SAVE MODE? OK=YES (NEXT=↓ BACK=↑)		

POWER SAVE MODE (Initial setting: OFF)

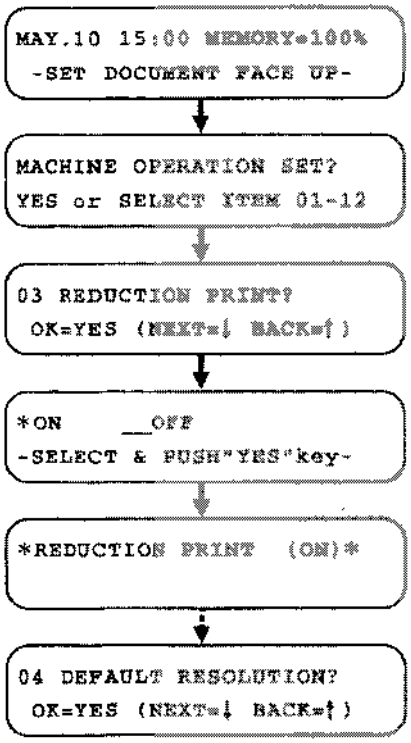
When this function is set to OFF, the machine is set in the standby mode at all times, meaning that the Heater Lamp remains ON.
When set to ON, this function keeps OFF the Heater Lamp while the machine is in the standby mode, thereby minimizing power consumption. In this setting, a timer can be set to start and cancel the power save mode. This allows you to set the machine in the power save mode only during nighttime. If the same time is set for the start and cancel time, the machine is in the power save mode all day, If any of the following events occurs at this time, the machine leaves the power save mode, starting to warm up:

- **A key on the operation panel is operated.**
- **A reception signal is received.**
- **A document is loaded.**

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [SET] [SET] [SET]	
02 POWER SAVE MODE? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] or press [0] [2] NOTE 1	
_OFF *TIMER -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
PSM ON TIME=_ : OK=YES	Push [YES] (Enter start time of PSM) example: press [2] [2] [0] [0] for start to PSM at 10:00 pm.	
PSM ON TIME=22:00 OK=YES		
PSM OFF TIME=_ : OK=YES	Push [YES] (Enter finish time of PSM) example: press [0] [7] [0] [0] for finish to PSM at 7:00 am.	
PSM OFF TIME=07:00 OK=YES		
PSM ON (22:00-7:00)	Push [YES] NOTE 2	NOTE 2 Refer to Page 5-6 "Finish programing"
03 REDUCTION PRINT? OK=YES (NEXT=↓ BACK=↑)		

REDUCTION PRINT (Initial setting: ON)

When this function is set to "ON", the length of the received document will be reduced to the range of 100% to 70% automatically in accordance with the received document.

LCD DISPLAY	OPERATION	NOTES
	(Initial display) Push [SET] [SET] [SET] Push [YES] and [▼] twice or press [0] [3] NOTE 1 Push [YES] (Select the mode) Use [◀] [▶] key for select Push [YES] for complete to select the mode NOTE 2	NOTE 1 Refer to Page 5-4 "Select SETTING Item" NOTE 2 Refer to Page 5-6 "Finish programing"

DEFAULT RESOLUTION (Initial setting: STD)

With this function, you may preset the fax resolution (STD, F, S/F, H/T) you most often require. When a different resolution is used during fax transmission due to differents, the recorded (preset) resolution will automatically be reestablished after the fax has been transmitted.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [SET] [SET] [SET]	
04 DEFAULT RESOLUTION? OK=YES (NEXT=↓ BACK=↑)	Push [YES] and [▼] 3 times or press [0] [4] NOTE 1	NOTE 2 "Resolution mode"
*STD _F _S/F _H/T -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select NOTE 2	STD — STANDARD F — FINE S/F — SUPER FINE H/T — HOLFTONE Refer to Page 6-1 "SETTING RESOLUTION"
RESOLUTION (STANDARD)	example: select STD push [YES]	
*STANDARD _FINE -SELECT & PUSH"YES"key-	* Select H/T Choice STANDARD or FINE	
RESOLUTION (H/T-STD)	example: choice STANDARD push [YES]	NOTE 3 Refer to Page 5-6 "Finish programing"
05 IMAGE/TEXT SEP.? OK=YES (NEXT=↓ BACK=↑)	NOTE 3	

IMAGE/TEXT SEPARATION (Initial setting: ON)

The Image/Text Separation mode may be turned "ON" or "OFF" when transmitting or copying a document containing a halftone image. Characters and lines will be printed crispy even at the halftone mode. If you prefer to get the best reproduction of the photo rather than crisp characters, you'd better to turn OFF this function. (This function is effective with MF3700 only)

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [YES] and [▼] 4 times or press [0] [5]	
05 IMAGE/TEXT SEP.? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	
	Push [YES]	
*ON __OFF -SELECT & PUSH"YES"key-	(Select the mode) Use [◀] [▶] key for select	
	Push [YES] for complete to select the mode	
IMAGE/TEXT SEP. (ON)	NOTE 2	NOTE 2 Refer to Page 5-6 "Finish programing"
06 SCANNING CONTRAST? OK=YES (NEXT=↓ BACK=↑)		

SCANNING CONTRAST (Initial setting: □■□□)

**This function permits the machine to automatically determine the contrast of the document to be transmitted or copied, thus ensuring the best possible image on the output.
If you wish a special contrast setting in transmitting or copying a document, this function allows you to vary the contrast in four steps.**

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [YES] and [▼] 5 times or press [0] [6]	
06 SCANNING CONTRAST? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	
DARK ◀□□■□▶ LIGHT -SELECT&PUSH"YES"key-	Push [YES] (Select the step) Use [◀] [▶] key for select	
DARK ◀□■□□▶ LIGHT -SELECT&PUSH"YES"key-		
SCANNING CONTRAST SET	Push [YES] for complete to select the step	NOTE 2 Refer to Page 5-6 "Finish programing"
	NOTE 2	
07 NO.of RINGS? OK=YES (NEXT=↓ BACK=↑)		

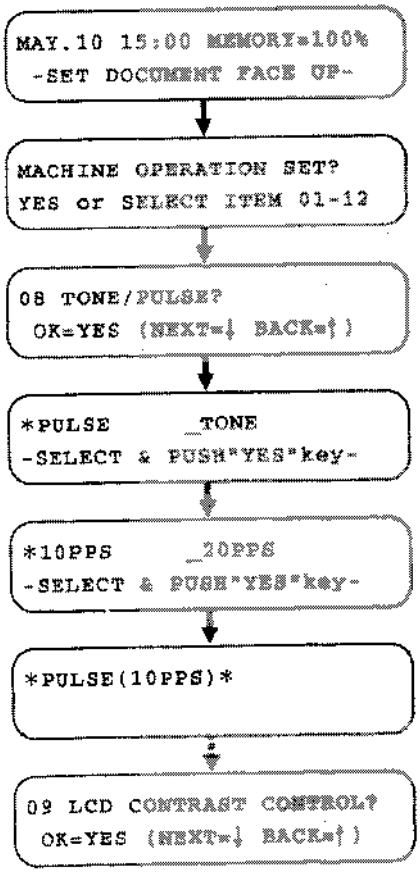
NO.OF RINGS (Initial setting: 1)

This function allows you to set the number of rings in the automatic reception mode to any number from 1 to 16.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-02	Push [YES] and [▼] 6 times or press [0] [7]	
	NOTE 1	
07 NO.of RINGS? OK=YES (NEXT=↓ BACK=↑)	Push [YES]	
NO.of RINGS=[]1 OK=YES	(Enter the No. of rings) example: press [1] [2] for set 12 rings.	
NO.of RINGS=12 OK=YES	Push [YES] for complete to enter the No. of rings	NOTE 2 Refer to Page 5-6 "Finish programing"
NO.of RINGS(12)	NOTE 2	
08 TONE/PULSE? OK=YES (NEXT=↓ BACK=↑)		
CAUTION! WRONG RING COUNT SET	* If you enter over 16, apper the caution display.	

TONE/PULSE (Initial setting: TONE)

This function used to select either the pulse dial or the tone dial depend on your telephone network.

LCD DISPLAY	OPERATION	NOTES
	(Initial display) Push [SET] [SET] [SET] Push [YES] and [▼] 7 times or press [0] [8] NOTE 1 Push [YES] (Select the mode) Use [◀] [▶] key for select Push [YES] (Select the PPS of PULSE) Push [YES] for complete to select the mode NOTE 2	NOTE 1 Refer to Page 5-4 "Select SETTING Item" NOTE 2 Refer to Page 5-6 "Finish programing"

LCD CONTRAST (Initial setting: □□□■□□□)

This function allows you to vary the contrast of the panel display in seven steps.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [YES] and [▼] 8 times or press [0] [9]	
	NOTE 1	
09 LCD CONTRAST CONTROL? OK=YES (NEXT=↓ BACK=↑)		
	Push [YES]	
DARK ◀□□□■□□□▶ LIGHT -SELECT&PUSH"YES"key-	(Select the step) Use [◀] [▶] key for select	
DARK ◀□□□□■□□▶ LIGHT -SELECT&PUSH"YES"key-		
	Push [YES] for complete to select the step	NOTE 2 Refer to Page 5-6 "Finish programing"
	NOTE 2	
LCD CONTRAST SET		
10 LINE MONITOR VOLUME? OK=YES (NEXT=↓ BACK=↑)		

LINE MONITOR VOLUME (Initial setting: OFF)

The signal sound throughout the entire sequence of data transfer can be heard through the built-in speaker both in transmission and reception. In fax transmission and reception, the transfer sequence consists of 1. handshaking; 2. data (image) transmission; and, 3. an ending signal. Its volume may be set to either HIGH, LOW, or OFF. (This function is effective with MF3700 only)

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [YES] and [▼] 9 times or press [1] [0]	
10 LINE MONITOR VOLUME? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	
*HIGH _LOW _OFF -SELECT & PUSH"YES"key-	Push [YES] (Select the mode) Use [◀] [▶] key for select	
LINE MONITOR VOLUME (HIGH)	Push [YES] for complete to select the mode	NOTE 2 Refer to Page 5-6 "Finish programing"
	NOTE 2	
11 BUZZER VOLUME? OK=YES (NEXT=↓ BACK=↑)		

BUZZER VOLUME (Initial setting: HIGH)

The volume of the operation peep and alarm buzzer can be varied, either HIGH or LOW.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [YES] and [▼] 10 times or press [1] [1]	
11 BUZZER VOLUME? OK=YES (NEXT=↓ BACK=↑)	NOTE 1	
*HIGH _LOW -SELECT & PUSH"YES"key-	Push [YES] (Choice the mode) Use [◀] [▶] key for choice	
BUZZER VOLUME (HIGH)	Push [YES] for complete to choice the mode	NOTE 2 Refer to Page 5-6 "Finish programing"
	NOTE 2	
12 PRINT DENSITY? OK=YES (NEXT=↓ BACK=↑)		

PRINT DENSITY (Initial setting: □□■□□□)

The machine is capable of giving a printout with an optimum image density both in reception and copy for almost all originals. This function, however, allows you to vary the image density in seven steps to suit a particular image density need.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [YES] and [▼] 11 times or press [1] [2]	
	NOTE 1	
12 PRINT DENSITY? OK=YES (NEXT=↓ BACK=↑)	Push [YES]	
DARK ◀□□■□□□▶ LIGHT -SELECT&PUSH"YES"key-	(Select the step) Use [◀] [▶] key for select	
DARK ◀□□□■□□▶ LIGHT -SELECT&PUSH"YES"key-		
	Push [YES] for complete to select the step	
PRINT DENSITY SET		NOTE 2 Refer to Page 5-6 "Finish programing"
	NOTE 2	
13 REMOTE MONITORS? OK=YES (NEXT=↓ BACK=↑)		

REMOTE MONITOR (Initial setting: OFF)

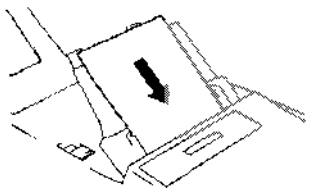
This function is used to enable remote monitor of your fax machine from an authorized service center for remote registration of your own number and remote diagnostics. MF2300 does not have this function.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 5-4 "Select SETTING Item"
	Push [SET] [SET] [SET]	
MACHINE OPERATION SET? YES or SELECT ITEM 01-12	Push [YES] and [▼] 12 times or press [1] [3]	
	NOTE 1	
13 REMOTE MONITOR? OK=YES (NEXT=↓ BACK=↑)	Push [YES]	
*ON _OFF -SELECT & PUSH"YES"key-	(Select the mode) Use [◀] [▶] key for select	
	Push [YES] for complete to select the mode	NOTE 2 Refer to Page 5-6 "Finish programing"
REMOTE MONITOR (ON)	NOTE 2	
01 G3 ECM? OK=YES (NEXT=↓ BACK=↑)		

Availabilty of remote monitor is limited by dealers and/or location.

SETTING DOCUMENT

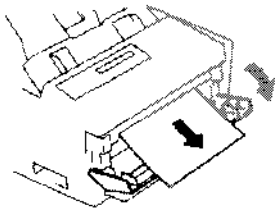
1. How to place originals on the automatic document feeder.



Align the document edges so that each page separates easily, as shown in the figure. Place the document on the feeder with printed side facing up.
(Put the document upside down on your tray if you wish to have the header printed on the top of the page)

2. Document size and Number of page (Recomend)
   Width : 148 - 280mm (5.8 - 11.0 inch)
   Length :148 -700mm (5.8 - 27.6 inch)
   Number of page : Up to 30 page can be transmitted
   (Using A4 size 60-90 g/m²)

3. Using the carrier sheet



If the condition of the paper (originals) is as follows, cover the papers with a vinyl carrier sheet or send a copy of the document.
When using carrier sheet, open the Front Cover.
① Less than 148mm or 5.8" wide, or less than 90mm or 3.5" long
② Less than 55 microns or 0.0022" thick
③ Folded, torn, wrinkled, or curled
④ Pasted or damp
⑤ Taped
⑥ Paper coated on either the front or back
⑦ Chemically treated paper such as pressure sensitive mani fold paper
⑧ Glossy paper
If you wish to write something for your own reference on documents which will be transmitted and do not want your notes to be transmitted, use beige or yellow ink.

4. Operation
   Press the START/COPY key to let the machine start taking up and feeding the documents.
   The documents are fed from the top.

Note

Remove any clips or staples from the papers before transmission. Avoid inserting documents of different sizes and/or thickness together. When the user wishes to send thin paper, a transparency or glossy paper, use a copy instead of it. (Carrier sheets are available from the dealer.) Do not send documents with whiteout which will foul the glass of the image sensor.

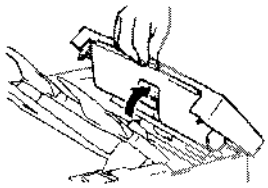
SETTING RESOLUTION

Press the RESOLUTION key to select resolution according to the type of document.

PANEL	OPERATION	NOTES
□STANDARD □FINE □SUPER FINE □HALF TONE	1. STANDARD 2. FINE 3. SUPER FINE 4. HALF TONE (FINE) 5. HALF TONE (STANDARD)	Normal letters. Simple drawings or small letters. Originals contain more minute drawings. (See) Originals containing photographs or illustrations.

REMOVING DOCUMENT

1. Befor press [START/COPY] key.
   The document can readily be removed from the Document Tray if the [START/COPY] key has not been pressed.
2. To remove the documents after the [START/COPY] key has been prssed.



1. Press [STOP] to stop feeding the document.
2. Remove the document which are not yet to be taken up and fed in.
3. Press [STOP] a second time to eject the document which has been halfway fed in.
4. Press [STOP] for remove left documents.
5. Open the Operator Panel to remove the documents which have been fed. (if document have been jammed)

BASIC KEYS AND INDICATORS

READY LIGHT:
A document can be transmitted while this lamp stays lit.
The Dual Access function allows you to reserve transmission even while the machine is receiving a fax.

ERROR LIGHT:
Check with the LCD Display if this lamp is lit.
The Display shows the details of the error which may be paper running out, memory full, etc.

[STOP] Key:
Press to interrupt an operation.
One depression will stop the document being read by the machine and a second depression eject it.
Press the key to return to the initial state during mode setting for the various functions.

NO
[ ]
Press to undo a selection made or data enterd. When the key is pressed, the previous menu reappears on the Display.

YES
[ ]
Press to validate the selection made or data entered. When the key is pressed, the next menu appears on the Display.

YES NO
* *The [ ] and [ ] Keys are used in function settings.*

[START/COPY]
Press to start transmission or a function.

DIALING WITH USING HANDSET

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 6-6 "Manual Redial"
	Set document	
☎=ENTER TEL NUMBER -or PUSH FUNCTION key-	Pick up handset.	
	(Enter the FAX No.)	
	NOTE 2	NOTE 2 Enter Fax No. with using Ten key on the handset.
DIALING MLT PRINTER		
CALLING MLT PRINTER		
	NOTE 1	
SENDING MINOLTA PRINTER 1P	Connected to the other party FAX. After hearing the Fax tone, press START/C , then hang up.	
TX COMPLETE MINOLTA PRINTER 20P	Finish TX	
	NOTE 3	NOTE 3 Refer to Page 6-4 "Print TX/RX Report"
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-		

DIALING WITH USING OPERATION PANEL

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 6-3 "Enter FAX No."
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	Set document (Enter the FAX No.) NOTE 1	
☎=0462 30 2050_ -PUSH START key-	example: press [0] [4] [6] [2] [▶] [3] [0] [2] [0] [5] [0] push [START/COPY] NOTE 2	NOTE 2 One-Touch Dial and Redial are not necessary push [START/C].
DIALING MLT PRINTER	(Start dial)	
CALLING MLT PRINTER	→ the other party's name	
SENDING MINOLTA PRINTER 1P	→ the station name	
TX COMPLETE MINOLTA PRINTER 2P NOTE 3		NOTE 3 "Print TX/RX Report" Report is printed out, if you set ON TX/RX Report Function Print Activity Report. if this transmission is 60'th communication.
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-		

ON HOOK DIALING

ON HOOK Dialing is only with MF3700

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
☎=ENTER TEL NUMBER -or PUSH FUNCTION key-	Set document Push [ON HOOK] (NOTE 1)	
DIALING MLT PRINTER	(Enter FAX No.) (NOTE 2) (Start dialing)	**NOTE 1** You can cancel the transmission before pushing [START/C] key.
CALLING MLT PRINTER		**NOTE 2** Refer to Page 6-3 "Enter FAX No."
SENDING MINOLTA PRINTER 1P		
TX COMPLETE MINOLTA PRINTER 20P		**NOTE 3** Refer to Page 6-4 "Print TX/RX Report"
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(NOTE 3)	

MANUAL/AUTO REDIAL

Retter to Chapter 6. OPERATING PROCEDURE-MANUAL DIALING TRANSMISSION "MANUAL/AUTO REDIAL".

MANUAL REDIAL

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display) Set document	
☎=ENTER TEL NUMBER -or PUSH FUNCTION key-	Push [REDIAL]	
DIALING MLT PRINTER	(Dialing)	
SENDING MINOLTA PRINTER 1P	(Connected the other party's FAX)	
TX COMPLETE MINOLTA PRINTER 20P		
MAY.10 15:00		

AUTO REDIAL (Manual/Auto Redial function is set to "ON".)

LCD DISPLAY	OPERATION	NOTES
CALLING MLT PRINTER	(Calling display)	[NOTE 1] Waiting time and No. of try are decided by your country rules.
LINE IS BUSY MLT PRINTER	When other party's FAX is busy.	
REDIAL WAITING MLT PRINTER	(Waiting) [NOTE 1]	
DIALING MLT PRINTER	(Connected the other party's FAX.) – Failed Redial – Every redial is failed, apper the failed display.	
SENDING MINOLTA PRINTER 1P		
REDIAL ALL FAILED MLT PRINTER		

PAGE COUNT TRANSMISSION

Page count function effected, when you had setting Page count TX ON.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display) Set document	
TX PAGES=[]1 OK=YES	(Enter the pages number) Counted original page No. Push [YES] for enter the pages No.	NOTE 1 Refer to Page 6-3 "Enter FAX No."
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	(Enter FAX No.) NOTE 1	
DIALING MLT PRINTER	NOTE 2 (Dialing)	NOTE 2 When happened page count error, the machine will cancel entering Fax number and program.
CALLING MLT PRINTER		
SENDING MINOLTA PRINTER 1P		
TX COMPLETE MINOLTA PRINTER 20P	• When the number of transmitted page is identical to preset page count, the display goes to initial.	
WRONG PAGE COUNT 19/20P	• When the number of transmitted page is different from preset page count, the LCD message appears. Push [STOP] for ignore.	
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-		

ONE-TOUCH DIAL

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
	Set document	
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	Push [ONE-TOUCH DIAL] example: push One-Touch Dial [01] start dialing automatically	
ONE-TOUCH DIAL 01		
☎=MLT PRINTER	[NOTE 1] When Quit dialing. Push [STOP].	[NOTE 1] Other party's name had not registerd, display aperred telephone No.

SPEED DIAL

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
	Set document	
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	Push [SPEED DIAL] Press [0] [0]	
SPEED DIAL 00		
☎=MLT PRINTER -PUSH START key-	Press [START/C] for start to dial. Press [NO.] for Change Tel No. Press [STOP] for Quit operation.	

PROGRAM KEY

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
	Set document	
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	Press [PROGRAM KEY].	
PROGRAM 1 *MAILBOX TX*	When TIMER TX. BROACAST and setted timer Function, MAILBOX TX, POLLING TX, start reading original, then to memory first dialing.	
DIALING MLT PRINTER	When MAILBOX TX, POLLING TX registered and original set by ADF. Start to dialing first.	

MEMORY TRANSMISSION

When you want to use this function, you have to press [MEMORY TX] button before entering Fax No.

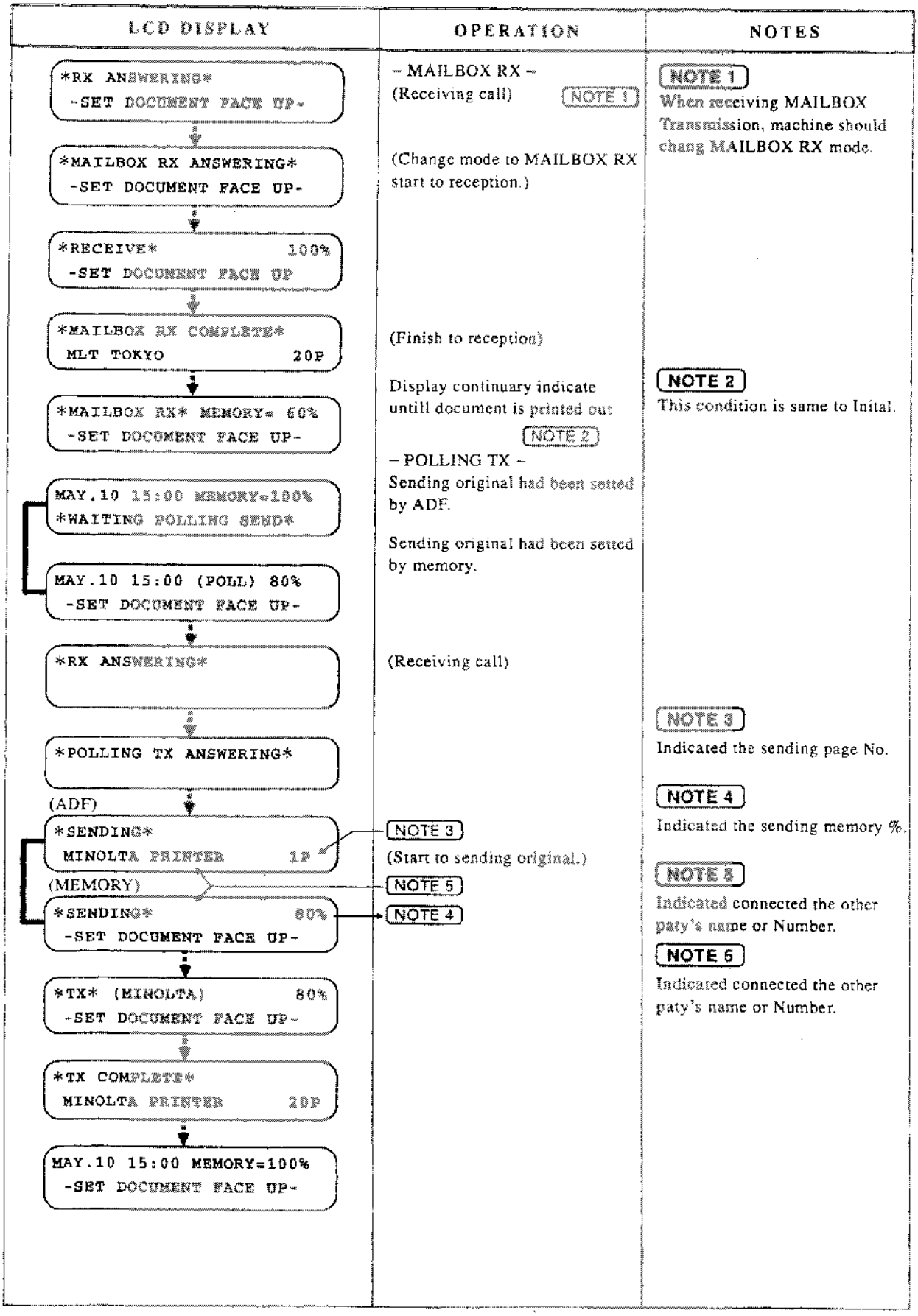
LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 Refer to Page 6-3 "Enter FAX No."
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	Set document (Enter FAX No.) NOTE 1	
MEMORY READING 98% MLT PRINTER 1P	(Start to reading the original to Memory)	
READING COMPLETE 80% MLT PRINTER 20P		
DIALING MLT PRINTER	(Dialing)	
CALLING MLT PRINTER		
SENDING 80% -SET DOCUMENT FACE UP-		
TX (MINOLTA PRIN) 80% -SET DOCUMENT FACE UP-		
TX COMPLETE MINOLTA PRINTER 20P		
MAY.10 15:00 MEMORY= 60% -SET DOCUMENT FACE UP-		
LINE IS BUSY MLT PRINTER	(Line busy) If other party's line had busy, display appear to display * LINE IS BUSY*.	NOTE 2 Refer to Page 6-6 "MANUAL/AUTO REDIAL"
REDIAL WAITING MLT PRINTER	*Redial function had been set to "ON", start to redial waiting. NOTE 2	

AUTO RECEPTION (FAX MODE) (1/2)

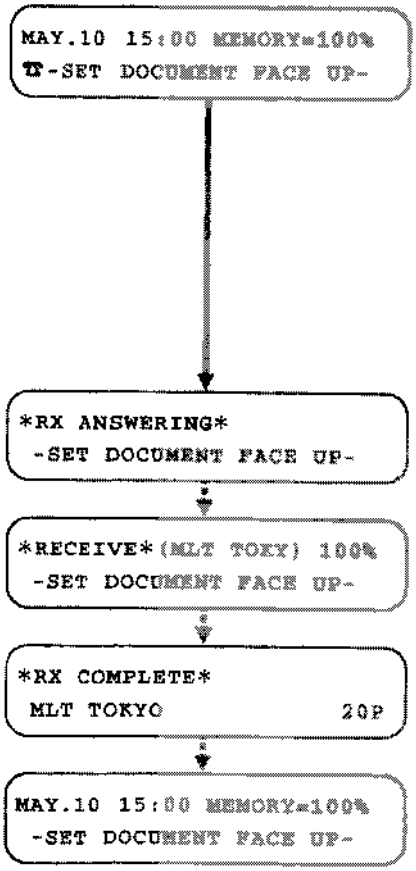
LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
	(Telephone call.)	
RX ANSWERING -SET DOCUMENT FACE UP-		
	(Start to reception.)	
RECEIVE 100% -SET DOCUMENT FACE UP-		
	(Finish to reception.)	NOTE 1 "Issue TX/RX REPORT." When Error occured or, registered TX/RX REPORT function.
RX COMPLETE MLT TOKYO 20P	→ Receiving Page No.	
	NOTE 1	NOTE 2 Memory RX mode has change the printer section has been occured Error, or Trouble and receiving page No. over 100 page.
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	– MEMORY RX –	
	NOTE 2	
RX ANSWERING -SET DOCUMENT FACE UP-		
RECEIVE -SET DOCUMENT FACE UP-		
	NOTE 3 Printer section had occured Error, Reception mode automaticaly change to Memory RX.	NOTE 3 Memory RX started to memoraid receiving to page 3.
MEMORY RX(3P-) 98% -SET DOCUMENT FACE UP-		
RX COMPLETE 20P	NOTE 4	NOTE 4 Page No. indicated for memoraid.
	– Error display –	
MEMORY RX RECORDING PAPER JAM		
	(Fix the printer section.) Machine should start to printing.	
PRINTING DOC.IN MEMORY 1/18P		
PRINTING COMPLETE 18/18P		
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-		

AUTO RECEPTION (FAX MODE) (2/2)

2/2

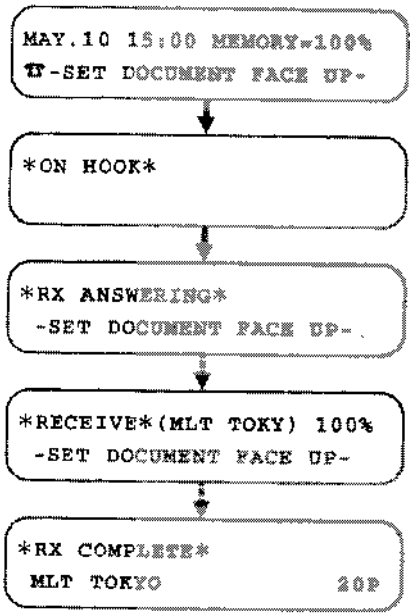


MANUAL RECEPTION WITH HANDSET

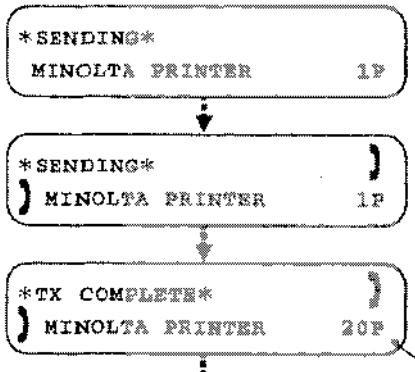
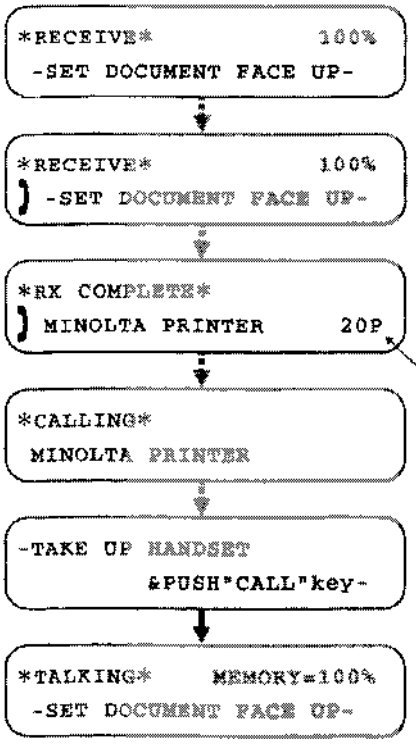
LCD DISPLAY	OPERATION	NOTES
	(Ringing) Pick up handset. NOTE 1 • Hearing to confirm Fax call or Telephone call. Push START for Fax receiving Start to receive, then hang up handset. NOTE 4	NOTE 1 Refer to Page 6-5 "ON HOOK DIALING" NOTE 4 Refer to Page 6-4 "Print TX/RX Report"

MANUAL RECEPTION WITH ON HOOK KEY

This function is only for MF3700

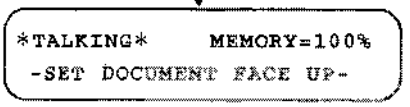
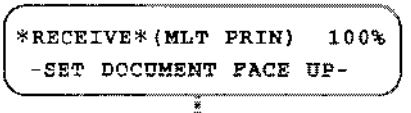
LCD DISPLAY	OPERATION	NOTES
	(Initial display) (Telephone call.) Push [ON HOOK] • Hearing Tel sound from Speaker for confirm to tel or FAX. (NOTE 1) • When FAX transmission. Push [START/C]	(NOTE 1) This function is not effective for telephone conversation.

TO THE OTHER PARTY
This function requires HANDSET.

LCD DISPLAY	OPERATION	NOTES
	– Transmission by ADF – NOTE 1 Press CALL key NOTE 2 Sending page count. (Ringing the other party's FAX) • Ringing 10 second after finish to calling. (Stand by to talkto the other patry) • Take HANDSET and press CALL key. • Hand up HANDSET to finish talking.	NOTE 1 This function is effecte only with ADF TX. NOTE 2 To cancel this function, press CALL key again.
	– Receiving call– Press CALL key for talk to the other party. NOTE 2 NOTE 3 (Reception finish) NOTE 4 Receiving page count. (Ringing the other party's FAX) • Ringing 10 second after finish receiving. (Stand by to talk to the other party) Take HANDSET and press CALL key. Hang up handset to finish talking.	NOTE 3 Possible to TX reservation. NOTE 4 Refer to Page 6-15 NOTE 1 .

FROM THE OTHER PARTY

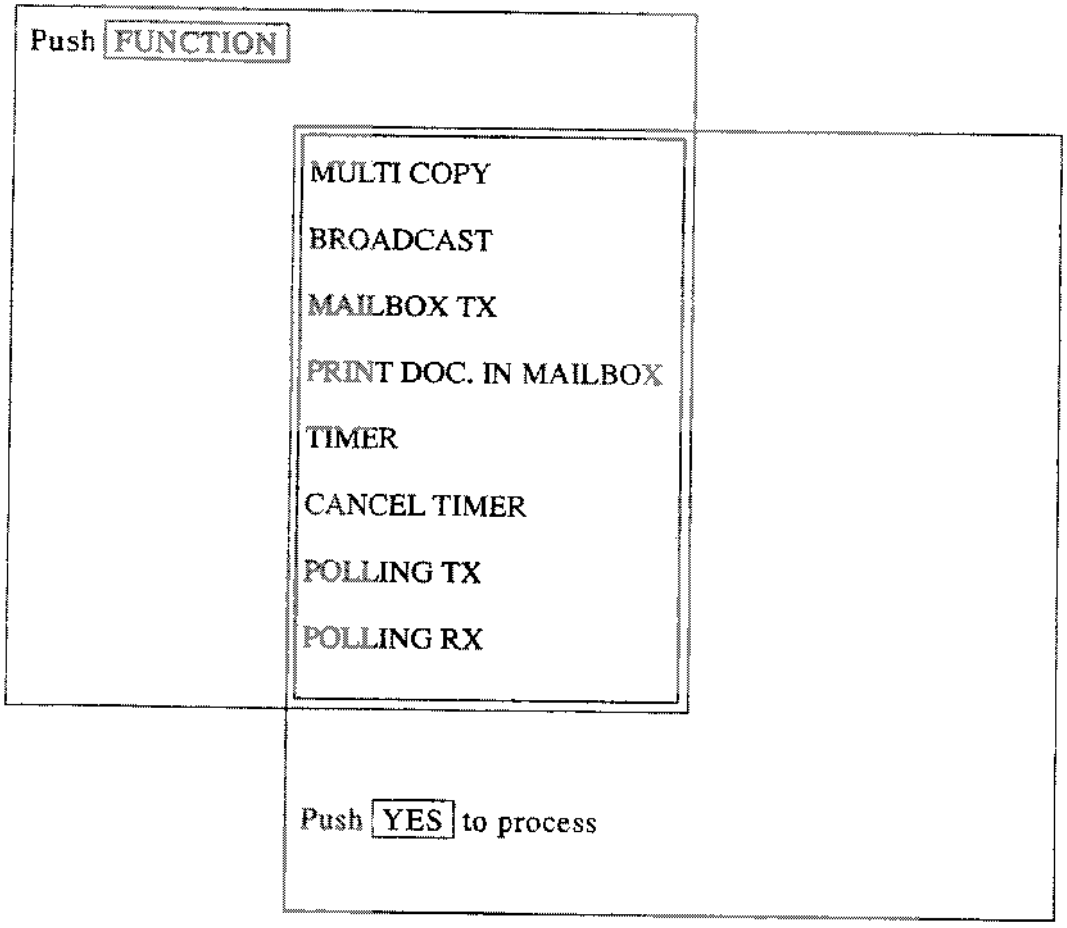
This function requires HANDSET.

LCD DISPLAY	OPERATION	NOTES
	– Transmission by ADF –	NOTE 1 • When the other party required call reservation during Dual Access procedure, CALL Mark blanking on LCD display and ringing. Pick up handset, then push CALL key for talking.
	NOTE 1	
	Sending page count.	
	• Ringing 10 second after finishing transmission. • Take up HANDSET and press CALL key for talking.	
		
	–Receiving –	
	NOTE 1	
	Receiving page count.	
	Ringing bell about 10 second after finishing reception.	
	Take handset and press CALL key.	
	Hang up handset to finish talking.	

QUICK REFERENCE CHART "FUNCTION"

1. USING [FUNCTION]

[FUNCTION] for select function.
[YES] for set function.



2. USING [F1] ~ [F4] key

Press [F1] ~ [F4] key which is preregistered with one of the functions.
(Refer to Page 5-11 "FUNCTION REGISTRATION KEY (F1 ~ F4)")

SINGLE COPY

A single copy can be made from each of the documents loaded in the Document Tray by pressing the START/C Key.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	Set document NOTE 1	NOTE 1 "RESOLUTION MODE" • If STANDARD has been set for resolution, the machine reselects FINE before starting reading the document to make a copy of it. • If any mode other than STANDARD has been set, the machine uses that mode for reading and making a copy of the document. • The resolution setting cannot be changed once the START/COPY Key is pressed.
TX PAGES=[]1 OK=YES	When page count TX was ON, appear the Display that input No. of original. Push START/C	
COPYING 1P	copying page No.	
COPYING COMPLETE 10P	• To cancel the Copy function, press STOP NOTE 2	
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-		
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	– When press STOP – • No documents on ADF.	
(Initial)		
☎=ENTER FAX NUMBER -or PUSH FUNCTION key-	• Documents on ADF.	
REMOVING THE DOCUMENT	• Press STOP for removing the documents.	

MULTI COPY

Multiple copies (up to 99) can be made from each of the documents loaded in the Document Tray when MULTI COPY is selected by using [Function] Key. (If MULTI COPY has previously been defined for any key from F1 to F4, you can go directly by the touch of the key.)

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	NOTE 1 The machine stores the information on the document in memory and makes copies as many as required. If you have two or more documents, the machine completes making the copies of the first page before starting reading the second one.
MULTI COPY? OK=YES (NEXT=FUNCTION)	Push [FUNCTION]	
MULTI COPY -SET DOCUMENT FACE UP-	Press [YES]	
COPY PAGE=[ ]1]1 RESOLUTION OK→START	Set document before input No. of copy. (Input No. of copy)	
COPY PAGE=99 RESOLUTION OK→START	Press [9] [9]	
COPYING 55/99P	Push [START/C] for start to copying	
COPYING COMPLETE 99/99P		
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-		

NOTE :

- You can first select the function MULTI COPY before loading the document in the Document Tray.
- The same procedures apply as those for SINGLE COPY for setting the resolution and disabling the function.
- If the machine runs out of paper during the copy process, the message "PAPER EMPTY ( )" appears on the LCD Display and the machine stops the process. The machine will resume the copy process after paper has been added and [START/C] pressed.

BROADCAST(1/2)

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	Push [FUNCTION] twice. (NOTE 1)	**(NOTE 1)** You can go directly to setting function if BROADCAST has been defined in any key from F1 to F4.
BROADCAST? OK=YES (NEXT=FUNCTION)	Push [YES]	
TIMER SET? OK=YES (FAX NO.SET=NO)	Push [YES] for timer set.	
BROADCAST TIMER=_ : OK=YES	example: press [1] [6] [3] [0] for transmission at 4:30pm. • If you correct the timer. Press [NO] for resetting.	
BTOADCAST TIMER=16:30 OK=YES		
NO.001=_ OK=YES	(Enter FAX No.) Push [ONE-TOUCH] key Push [SPEED DIAL] [No.] Push [TEN] key GROUP DIAL (F1-F4) Push [YES]	
NO.001 SET CONTINUE? OK=YES (COMPLETE=NO)	Up to 100 destinations may be registered. Press [NO] when you are through with the registration. example: setting 10th the other patie's.	
BROADCAST(16:30) 100% -SET DOCUMENT FACE UP-	DOCUMENT Set	
BROADCAST(16:30) 100% OK=START (CHECK=YES)	Push [YES] • When you want to check or correct FAX No.	

BROADCAST(2/2)

LCD DISPLAY	OPERATION	NOTES
NO.001=MINOLTA OSAKA OK=YES (DELETE=NO)	– Correct FAX No. – Push [YES]	
NO.002=MINOLTA TOKYO OK=YES (DELETE=NO)	example: delete No.002's FAX No. Push [NO]	
NO.002 DELETED	When you delete No.002's FAX No. No.003's FAX No. goes up to No.002 automatically.	
NO.002=0123 456 7890_ OK=YES (DELETE=NO)		
NO.009=MINOLTA ATUGI OK=YES (DELETE=NO)		
NO.009 SET CONTINUE? OK=YES (COMPLETE=NO)	Press [YES] for add the FAX No. Press [No] for finish to correct or check.	
BROADCAST(16:30) 100% OK=START (CHECK=YES)		
MAY.10 15:00 (TIMER) 80% -SET DOCUMENT FACE UP-	Press [START/C] For start to Memory reading. (NOTE 3)	**NOTE 3** If you didn't set the timer, press [START/C] for memory reading and start Dialing.

MAILBOX TX

This function should be used in conjunction with a particular MAILBOX ID already defined in the receiving station. When a document is transmitted with this function, the contents of the document are stored in the specified MAILBOX at the receiving station. Refer to "PRINT DOCUMENT IN MAILBOX" for programing MAILBOX ID.

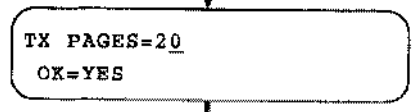
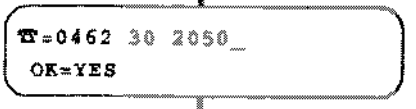
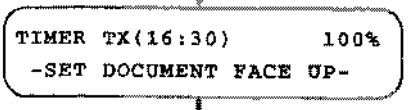
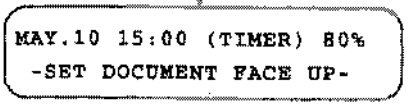
LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	**NOTE 1** • MF 3700 can register 4 MAILBOX ID's. • MF 2300 can register 1 MAILBOX ID.
MAILBOX TX? OK=YES (NEXT=FUNCTION)	Push [FUNCTION] Three times.	
TIMER SET? OK=YES (FAX NO.SET=NO)	Push [YES] NOTE 2 • When you want timer setting for delayed transmission.	**NOTE 2** If you have registered PAGE COUNT function, page No. input display appear.
MAILBOX TX TIMER=_ : OK=YES	Press [YES]	
MAILBOX TX TIMER=16:30 OK=YES	example: press [1] [6] [3] [0] for transmission at 16:30.	
TX=_ OK=YES	Push [YES]	**NOTE 3** Refer to Page 6-3 "Enter FAX No"
TX=0462 30 2050_ OK=YES	(enter FAX No.) example: press [0] [4] NOTE 3	
MAILBOX ID=_ OK=YES	(enter ID) NOTE 4	**NOTE 4** Before entering the ID number (of the other party), make sure that it is correct.
MAILBOX ID=1234 OK=YES	example: press [1] [2] [3] [4]	
MAILBOX TX(16:30) 100% -PUSH START key-	Set document NOTE 5	**NOTE 5** You have to set the DOCUMENT during press [FUNCTION] to [START/C].
MAY.10 15:00 (TIMER) 80% -SET DOCUMENT FACE UP-	Push [START/C] NOTE 6 Display return to INITIAL (Timer stetted).	**NOTE 6** If the timer has not been set, the machine starts dialing as soon as it has completed reading the document.

PRINT DOCUMENT IN MAILBOX

LCD DISPLAY	OPERATION	NOTES
MAILBOX RX MEMORY= 80% -SET DOCUMENT FACE UP-	(Initial display)	
	Push [FUNCTION] 4 times. NOTE 1	**NOTE 1** • MF 3700 have 4 MAILBOX. • MF 2300 have 1 MAILBOX.
PRINT DOC. IN MAILBOX? OK=YES (NEXT=FUNCTION)		
	Press [YES] (Select MAILBOX) example: press [1] [1] [1] [1]	
MAILBOX ID =_ OK=YES		
MAIL BOX ID =1111 OK=YES		
	Press [YES] for set. Press [NO] for correct. NOTE 2	**NOTE 2** If the ID is not identified as an authorized one, [WRONG ID NUMBER] appears on the Display.
WRONG ID NUMBER		
	NOTE 2	If no documents are found in the mailbox, [NO DOCUMENT IN MAILBOX] appears on the Display.
NO DOCUMENT IN MAILBOX		
	(Start printing.)	
PRINT DOC.IN MAILBOX 1P		
	(Finish printing.)	
PRINTING COMPLETE 20P		
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-		

TIMER TRANSMISSION

4 times are available for timer operation.

LCD DISPLAY	OPERATION	NOTES
	(Initial display)	
	Push [FUNCTION] 5 times	
	Press [YES] NOTE 1	NOTE 1 If you had setted PAGE COUNT Function, COUNT display appear automatically.
	(Enter No. of original.)	
	Press [YES] (Enter TIMER) NOTE 2	NOTE 2 TIMER can be set within 24 hours.
	example: press [1] [6] [3] [0] for start of transmission at 16:30. Press [YES]	
	(Enter FAX No.)	
	NOTE 3	NOTE 3 Refer to Page 6-3 "Enter FAX No."
	example: push [0] [4] [7] ... by use [TEN] Key. Press [YES]	
	NOTE 4 Set document	NOTE 4 You can set the document until push [START/C] key.
	Push [START/C] for start memory reading. • Transmission will start at 16:30.	
		

CANCEL RESERVATION

This function can cancel reservation of BROARDCAST MEMORY TX, MAILBOX TX, POLLING RX (TIMER) and transmission of DUAL ACCESS reservation. (DOC. IN MEMORY)

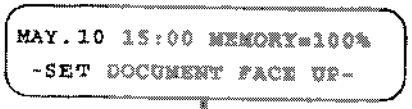
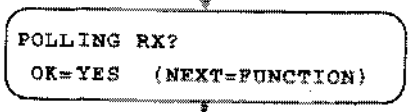
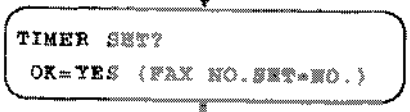
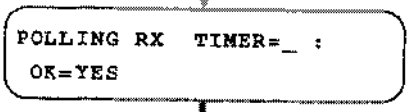
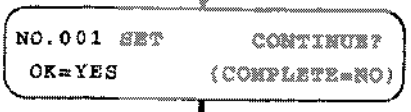
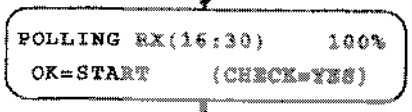
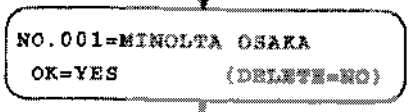
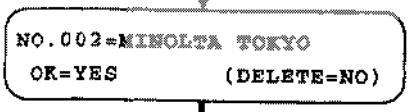
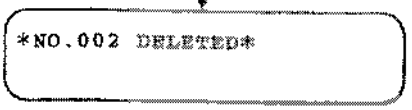
LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 (TIMER) 80% -SET DOCUMENT FACE UP-	(Initial display)	
CANCEL RESERVATION? OK=YES (NEXT=FUNCTION)	Push [FUNCTION] 6 times.	
*TIMER _DOC.in MEMORY -SELECT&PUSH"YES"key-	Press [YES]	
1 BROADCAST(16:00) CANCEL=YES	Select TIMER or DOC. IN MEMORY by using [◀][▶] key. and press [YES] . • Press [NO] for exit from this function. – TIMER – • Select reservation that you want to cancel timer by using [▼][▲] key.	
2 MEMORY TX(16:30) CANCEL=YES	• Press [YES] for cancel.	
1 BROADCAST(16:00) CANCELED		
*TIMER _DOC.in MEMORY -SELECT&PUSH"YES"key-	Display changes to select TIMER or DOC. IN MEMORY.	
BROADCAST(MLT PRINTER) CANCEL=YES	– DOC. IN MEMORY – [NOTE 1] • Select reservation that you want to cancel Document by using [▼][▲] key.	[NOTE 1] The machine can be set document reservation up to 8 reservations within timer reservation.
MEMORY TX(MLT PRINTER) CANCEL=YES	Press [YES] for cancel.	
BROADCAST(MLT PRINTER) CANCELED		
*TIMER _DOC.in MEMORY -SELECT&PUSH"YES"key-		
CANCEL RESERVATION? OK=YES (NEXT=FUNCTION)		

POLLING TX

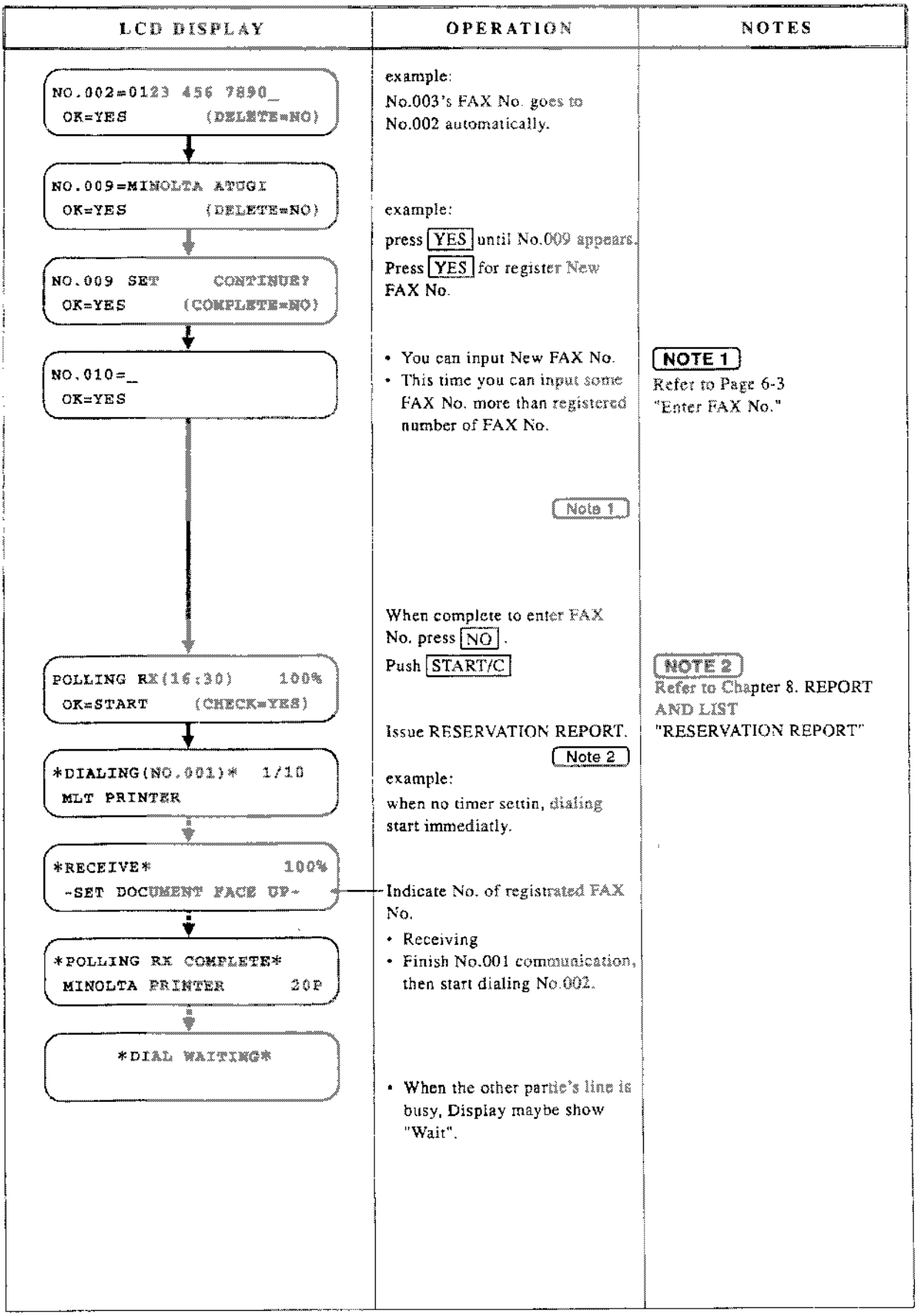
This function may be set with the document at ADF or Memory.
when you had setted this function at ADF. You cannot use DUAL ACCESS function.

LCD DISPLAY	OPERATION	NOTES
MAY.10 15:00 MEMORY=100% -SET DOCUMENT FACE UP-	(Initial display)	
	Push [FUNCTION] 7 times.	
POLLING TX? OK=YES (NEXT=FUNCTION)		
	Press [YES]	
TX PAGES=[]1 OK=YES	NOTE 1	
		NOTE 1 POLLING TX function requires to set the document before select "SINGLE" or "MULTI".
TX PAGES=20 OK=YES		
	Press [YES] to finish PAGE COUNT setting.	
POLLING TX -SET DOCUMENT FACE UP-		
	Set document NOTE 1	
*SINGLE _MULTI -SELECT & PUSH"YES"key-		
	Select SIGLE or MULTI by use ◀ ▶ Key	
POLLING TX -PUSH START key-	(Enter FAX No.) NOTE 2	NOTE 2 SINGLE: TX to one other party. MULTI: TX to multiple party from memory.
	Push [START/C]	
MAY.10 15:00 MEMORY=100% *WAITING POLLING SEND*	– ADF –	
	NOTE 3	NOTE 3 When setting the document at ADF. You can not use DUAL ACCESS function. When you want to cancel. 1. Push [STOP] Key. 2. Take off the document. (Reset the document with in 10 second, function come back).
POLLING TX ANSWERING	(Receiving calling)	
SENDING MINOLTA PRINTER 1P	(Sending the document)	
MAY.10 15:00 (POLL) 80% -SET DOCUMENT FACE UP-	– MEMORY – • Push [MEMORY] key before loading original.	
	NOTE 4	NOTE 4 When setting the document at Memory. You can use DUAL ACCESS function. When you want to cancel. Set POLLING TX and select DELETE (push [NO] Key)
POLLING TX ANSWERING -SET DOCUMENT FACE UP-	(Receiving calling.)	
SENDING (MINOLTA) 80% -SET DOCUMENT FACE UP-	(Sending the memory of document.)	

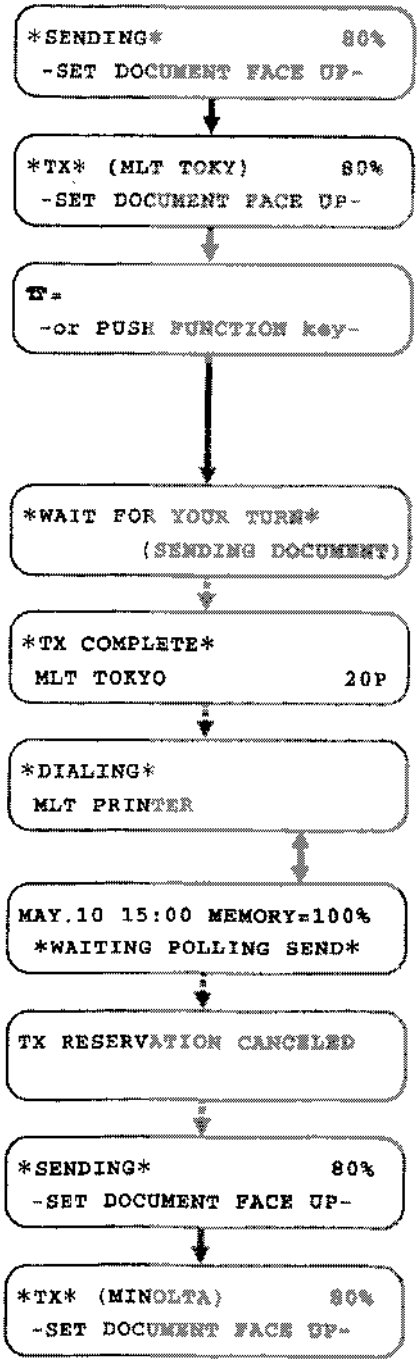
POLLING RX (1/2)

LCD DISPLAY	OPERATION	NOTES
	(Initial display)	
	Push [FUNCTION] 8 times. Press [YES]	
	Press [YES] for timer set. Press [NO] for calling immediately.	
	(Enter the timer.) NOTE 1 example: set the timer at 16:30 press [1] [6] [3] [0]	
	Press [YES]	
	(Enter FAX No.) • Register FAX No. of the other parties. NOTE 2	**NOTE 2** Refer to Page 6-3 "Enter FAX No."
	Press [NO] for complete to registration. Press [YES] for more registration.	
	example: registrate 10 parties FAX No.	
	Press [YES] for check to FAX No. Press [NO] for complete the procedure (Dialing or start to timer) example: press [YES] for correction	
	example: press [YES] for No.001 FAX No. is O.K.	
	example: press [NO] for delete to No.002 FAX No. NOTE 2 example: No.002 FAX No. deleted.	**NOTE 2** If you want to correct to registerated FAX No. you have to delete first, and you registrate correct FAX No.

POLLING RX (2/2)



TX RESERVATION DURING MEMORY TX (ADF)

LCD DISPLAY	OPERATION	NOTES
	Set Document (Setting Dial or Setting functions) ONE-TOUCH DIAL SPEED DIAL + START/C TEN Key + START/C FUNCTION • Functions may be set before loading document. NOTE 1 (Dialing start) (When setting POLLING TX) • Machine waiting POLLING RX. (To cancel TX reservation) Press STOP until display "WAIT FOR YOUR TURN".	**NOTE 1** If reception comes during operating TX reservation, reception is done with priority. The display shows "RECEIVING"

TX RESERVATION DURING MEMORY TX (MEMORY)

Up to 8 reservations can be programmed into memory.

LCD DISPLAY	OPERATION	NOTES
SENDING 80% -SET DOCUMENT FACE UP-	Set document	
TX (MLT TOKY) 80% -SET DOCUMENT FACE UP-		
T= -or PUSH FUNCTION key-	(Setting Dial or Setting functions) ONE-TOUCH DIAL SPEED DIAL + START/C TEN Key + START/C FUNCTION	
MEMORY READING 80% MLT PRINTER 1P	• Functions may be set before loading document. NOTE 1	NOTE 1 If reception comes during operating TX reservation, reception is done with priority. The display shows "RECEIVING".
READING COMPLETE 75% MLT PRINTER 20P		
WAIT FOR YOUR TURN (SENDING DOCUMENT)		
SENDING 75% -SET DOCUMENT FACE UP-		
TX COMPLETE MLT TOKYO 20P		
MAY.10 15:00 (TIMER) 80% -SET DOCUMENT FACE UP-	(Timer reservation)	
DIALING MLT PRINTER	(Dialing)	
TX RESERVATION CANCELED	(To cancel TX reservation) Press STOP until display "WAIT FOR YOUR TURN".	
SENDING 80% -SET DOCUMENT FACE UP-		

TX RESERVATION DURING RX (ADF)

ADF Tx reservation is possible while the machine is in normal reception.

LCD DISPLAY	OPERATION	NOTES
RX ANSWERING -SET DOCUMENT FACE UP-	Set document	
RECEIVE 100% -SET DOCUMENT FACE UP-		
☎= -or PUSH FUNCTION key-	(Setting Dial or Setting function) ONE-TOUCH DIAL SPEED DIAL + START/C TEN Key + START/C FUNCTION • Functions may be set before loading documents.	
WAIT FOR YOUR TURN (RECEIVE)		NOTE 1 If next reception comes during operating TX reservation, reception is done with priority. The display shows "RECEIVING".
RX COMPLETE MLT TOKYO 20P	NOTE 1 NOTE 2	NOTE 2 When TX reservation complete, machine inhibits the new TX reservation.
DIALING MLT PRINTER	(Dialing start)	
MAY.10 15:00 MEMORY=100% *WAITING POLLING SEND*	(When setting POLLING TX) • Machine waiting POLLING RX.	
TX RESERVATION CANCELED	(To cancel TX reservation) Press STOP until Display's "WAIT FOR YOUR TURN".	
RECEIVE (MLT TOKY) 100% -SET DOCUMENT FACE UP-		

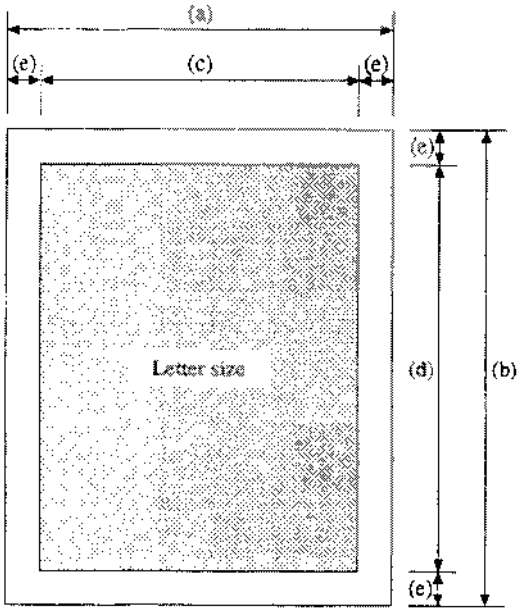
TX RESERVATION DURING RX (MEMORY)

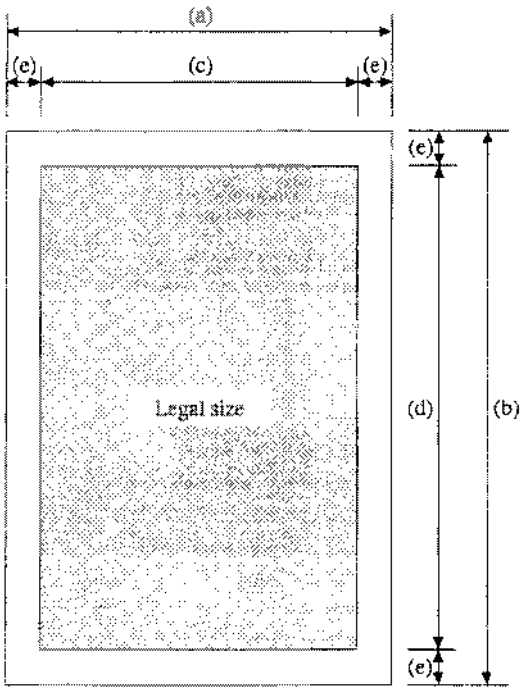
Up to 8 different documents can be programming into memory.

LCD DISPLAY	OPERATION	NOTES
RX ANSWERING -SET DOCUMENT FACE UP-	Set document	
RECEIVE 100% -SET DOCUMET FACE UP-		
☎= -or PUSH FUNCTION key-	(Setting Dial or Setting functin) [ONE-TOUCH DIAL] [SPEED DIAL] + [START/C] [TEN Key] + [START/C] [FUNCTION]	
PLEASE WAIT! CHANGING TO MEMORY RX	• Functions may be set before loading document.	
MEMORY READING 98% MLT PRINTER 1P	(Start to scanning) [NOTE 1]	[NOTE 1] If next reception comes during operating TX reservation, reception is done with priority. The display shows "RECEIVING".
WAIT FOR YOUR TURN		
PRINTING DOC.IN MEMORY 3/20P	(Resume printing)	
PRINTING COMPLETE 20/20P	(Finish printing)	
	(To cancel TX reservation) Press [STOP] until display "WAIT FOR YOUR TURN".	
TX RESERVATION CANCELED		
RECEIVE 100% -SET DOCUMENT FACE UP-		

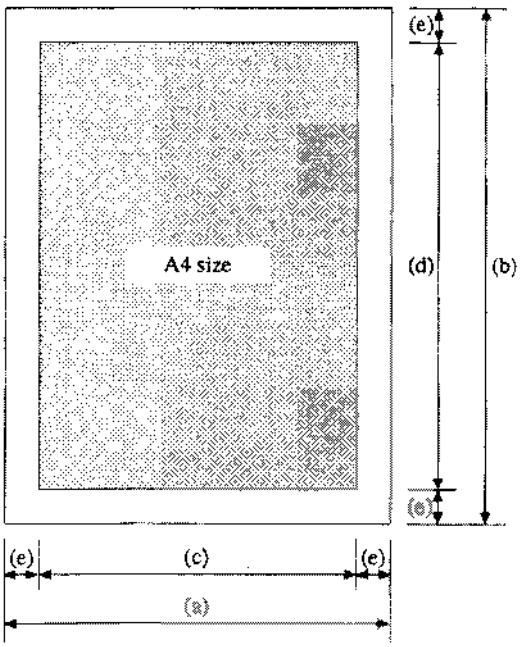
PRINTING AREA

This FAX machine can use either letter size, legal size, or A4 size recording papers depending paper cassette which is installed.
Paper sizes and the printing area are shown below.
The tolerance of each blank area : 4±3 mm





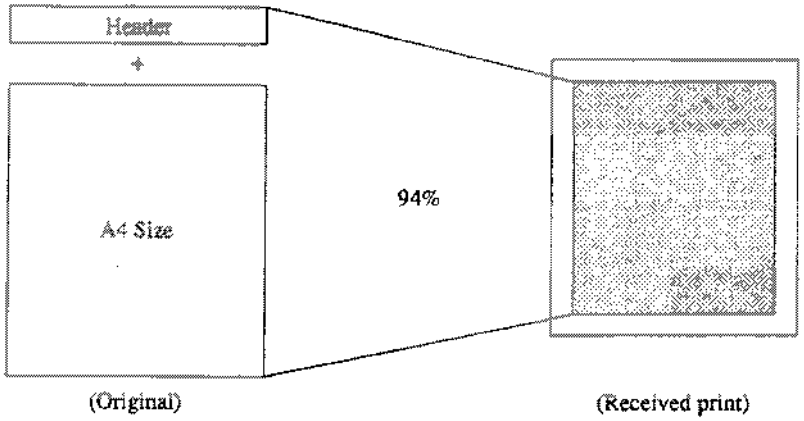
Printing area



Letter size	a: 216 mm (8.5 inches) b: 279.4 mm (11.0 inches) c: 208 mm d: 271.4 mm e: 4 mm
A4 size	a: 210 mm (8.3 inches) b: 279.7 mm (11.7 inches) c: 202 mm d: 289 mm e: 4 mm
Legal size	a: 216 mm (8.5 inches) b: 355.6 mm (14.0 inches) c: 208 mm d: 347.6 mm e: 4 mm

REDUCTION PRINT

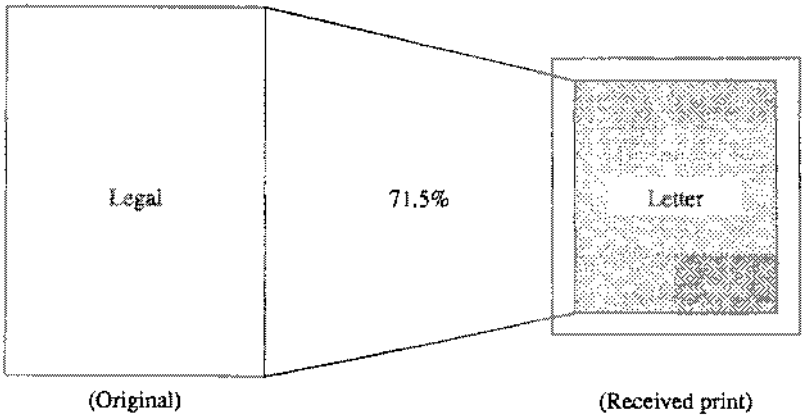
When REDUCTION PRINT "OFF".



The machine reduces the information on the same-size document plus a header down to 94% for printout on one page so that no part of the entire information will be lost.
For any document longer than that, the machine prints information separately on two or more pages. In this multi-page printing, the machine prints the information equivalent to the last 5 mm of the preceding page repeatedly on the following page.

When REDUCTION PRINT "ON".

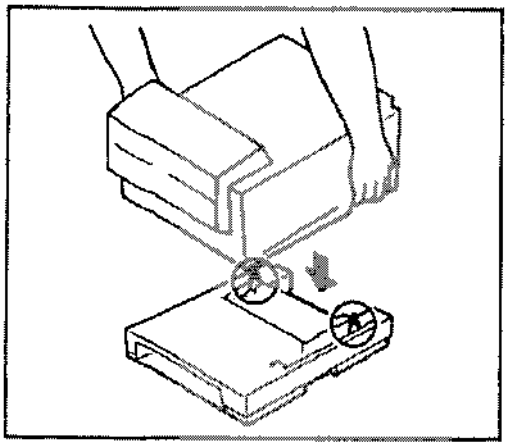
The machine offers reduction down to 71.5% when it is loaded with the Letter Cassette.



SECOND PAPER CASSETTE

The Second Paper Cassette Unit makes it possible to load extra paper into the unit. Up to 250 additional sheets of A4, Letter, or Legal (only for the U.S.A.) paper sizes can be loaded in each individual paper cassette.

Unpack the SPCU beforehand. Be sure to work on a flat, stable surface when fitting the printer onto the SPCU. Follow the instructions below to install the SPCU.



1. If the line cables have already been connected to the fax, remove the cables and check the Power Cord has been unplugged.

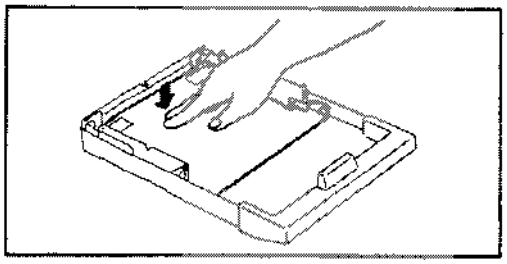
2. Holding the fax by the recesses as shown, carefully set the fax on SPCU so that the two positioning posts on the SPCU fit into the holes in the bottom of the fax.

☞ **To move the fax and SPCU, grip the SPCU by the hollows in the bottom and lift carefully.**

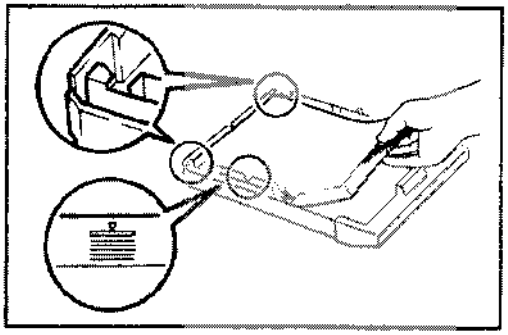
Loading the SPCU

An individual paper cassette has been provided for each paper size.

Follow the instructions provided below to load the SPCU with paper.

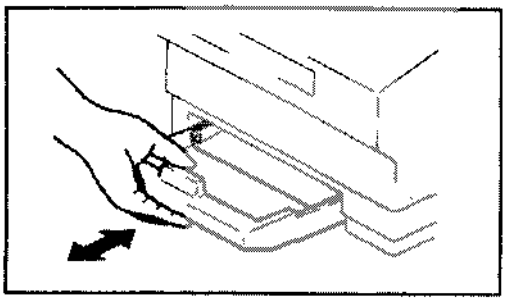


1. Push down the plate in the paper cassette until it locks.



2. Fan the paper thoroughly, align the edges of the sheets, and load the stack of paper so that the leading edges locate under the two clips in the paper cassette.

☞ **The stack of paper should extend no higher than the mark on the inside of the paper guide.**

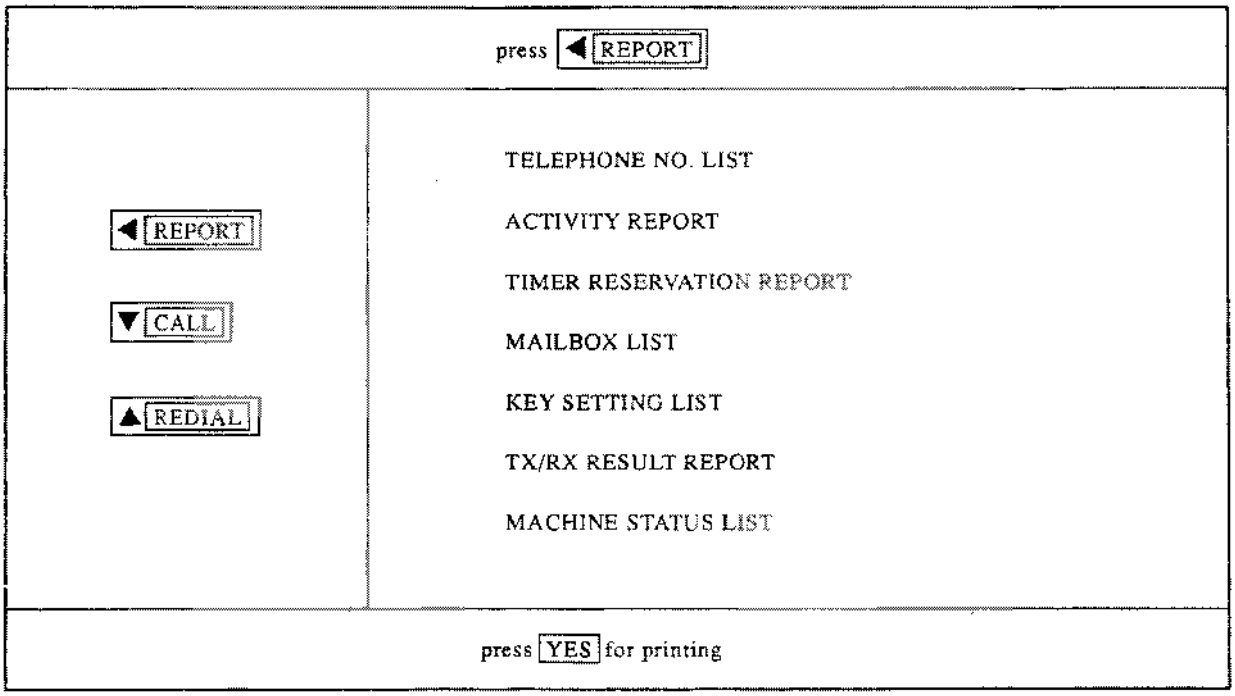


3. Fit the paper cassette into the SPCU.

☞ **When removing the paper cassette, lift the front side of the cassette and pull it out of the SPCU.**

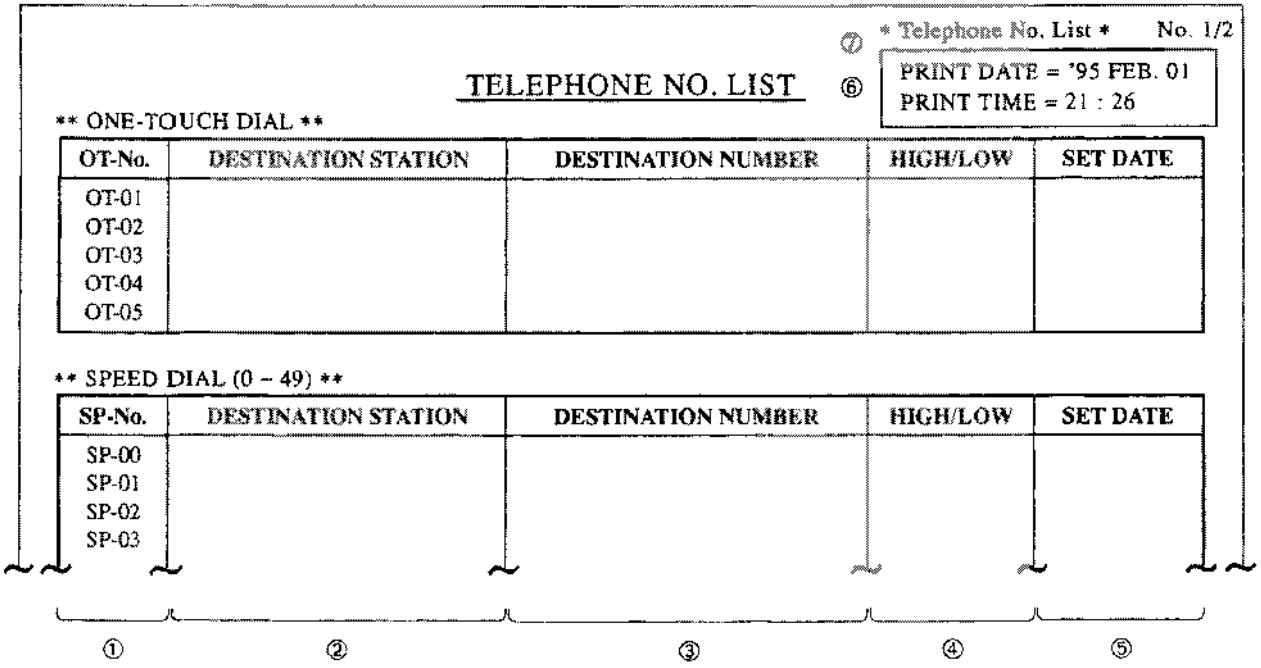
QUICK REFERENCE CHART "REPORT AND LIST"

- To enter REPORT AND LIST display, press ◀ REPORT .
- To select item, push ◀ REPORT , ▼ CALL , ▲ REDIAL .
- To exit REPORT AND LIST display, press NO , STOP .
- To start printing, press YES .



TELEPHON No. LIST

The machine outputs in a list format the details of One-Touch Dials and Speed Dials previously stored. The list shows only the One-Touch Dial and Speed Dial numbers for those which have not been stored.



⑦ * Telephone No. List * No. 1/2

TELEPHONE NO. LIST ⑥ PRINT DATE = '95 FEB. 01
PRINT TIME = 21 : 26

** ONE-TOUCH DIAL **

OT-No.	DESTINATION STATION	DESTINATION NUMBER	HIGH/LOW	SET DATE
OT-01				
OT-02				
OT-03				
OT-04				
OT-05				

** SPEED DIAL (0 – 49) **

SP-No.	DESTINATION STATION	DESTINATION NUMBER	HIGH/LOW	SET DATE
SP-00				
SP-01				
SP-02				
SP-03				

① ② ③ ④ ⑤

① No. of One-Touch Dial, Speed Dial
The list gives 24 items for One-Touch Dial and 100 for Speed Dial.

② Destination Station
Shows the name of the destination station stored.

③ Destination Number
Shows the fax number (or telephone number) of the destination station stored.

④ High/Low
Indicates the modem speed stored.

	High	Low
MF 3700	14.4 KBPS	4.8 KBPS
MF 2300	9.6 KBPS	4.8 KBPS

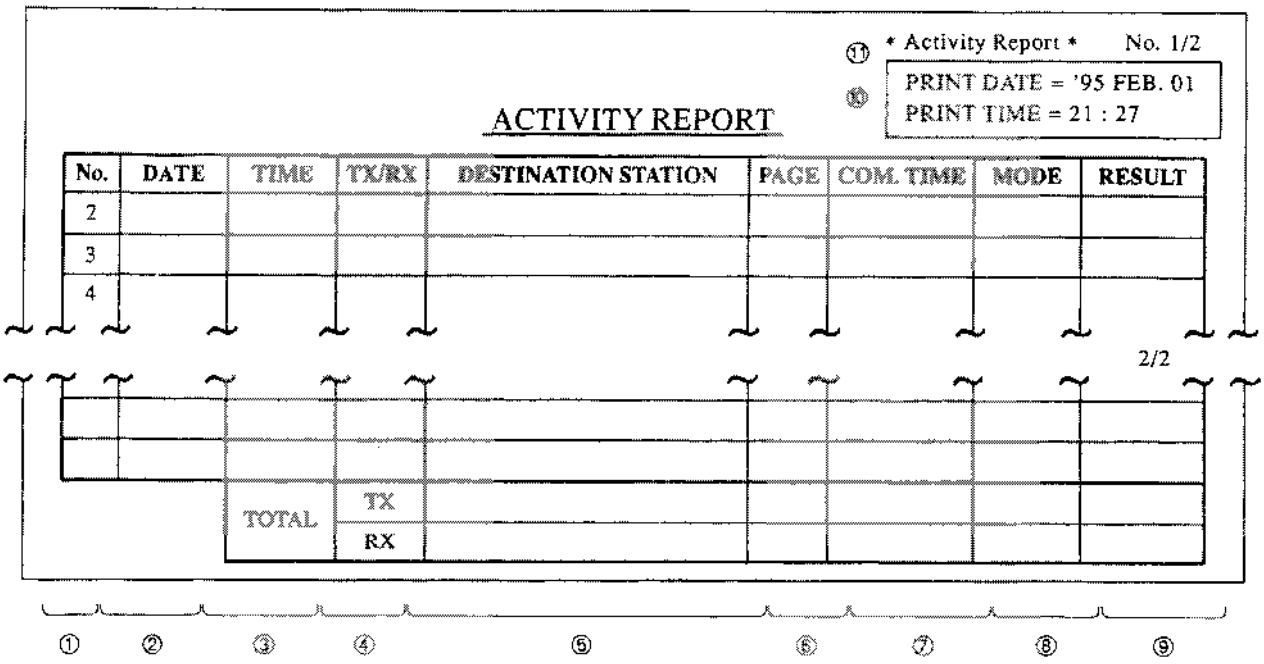
⑤ Set Date
The date of storing

⑥ Print Date and Time

⑦ List Name and Page No.

ACTIVITY REPORT

The machine outputs in a list format the results of the last 60 communication sessions made after the output of the last Tx/Rx list. The list is in chronological order. Shown at the end of the list (p. 2/2) are the total number of pages and total number of hours spent in communications for the 60 communication sessions.
The machine automatically outputs this list at the completion of the 60 communication sessions if Activity Report of Tx/Rx Operation has been set to "ON."



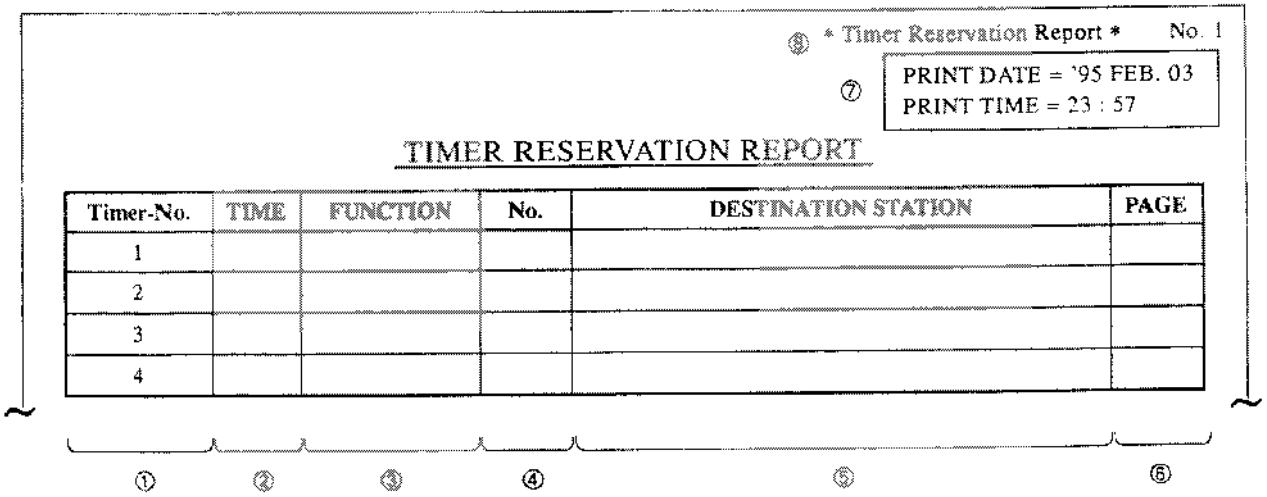
① No.
No. of communication sessions (1 to 60)
② Date
The date of communication
③ Time
Start time of communication
④ Tx/Rx
Indicates whether the session was transmission (Tx) or reception (Rx).
⑤ Destination Station
Shows the name (registration name) and fax number of the destination station.
⑥ Page
Page number of communication
⑦ Com. Time
Time required for the communication
⑧ Mode
Communication resolution NOTE
⑨ Result
Communication result. Gives the corresponding error code if an error occurred.
⑩ Print Date and Time
⑪ List Name and Page No.

NOTE

Resolution	Mode
Super Fine	S-FINE
Fine	FINE
Standard	STD
Half-Tone (F)	H.T. (F)
Half-Tone (S)	H.T. (S)

TIMER RESERVATION REPORT

Timer Reservation Report The machine shows in a list format the items for which timer has been set using Function. The machine provides a list showing four Timer programs.



① Timer No.
4 Timer programs.

② Time
Registration time of communication

③ Function
Function name ("None" is shown if none has been set.)

④ No.
Order of destination stations set

⑤ Destination Station
Name (registration name) or fax number of the destination station with which you will communicate.

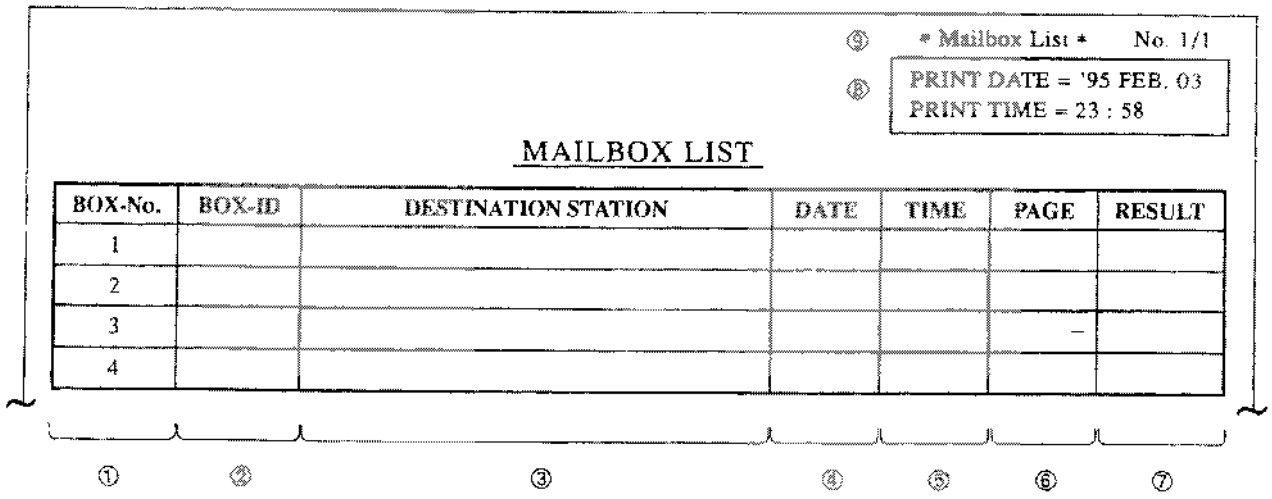
⑥ Page
No. of pages to be communicated

⑦ Print Date and Time

⑧ List Name and Page No.

MAILBOX LIST

The machine outputs in a list format the mailboxes stored in memory. MF3700 provides a list showing four mailbox items. Only one mailbox is available from MF2300 and there is no column of "Box No."



① Box No.
Shows the number assigned to the mailbox. (There is no such column in MF2300 as it offers only one mailbox available.)

② Box ID
The symbol "****" is shown if ID has been set and the message NONE is shown if no ID has been set.

③ Destination Station
Name (registration name) or fax number of the destination station with which you have communicated.

④ Date
Date of reception

⑤ Time
Time at which reception was completed

⑥ Page
The number of pages received. The symbol "–" is shown if no mail has been received despite the ID setting made.

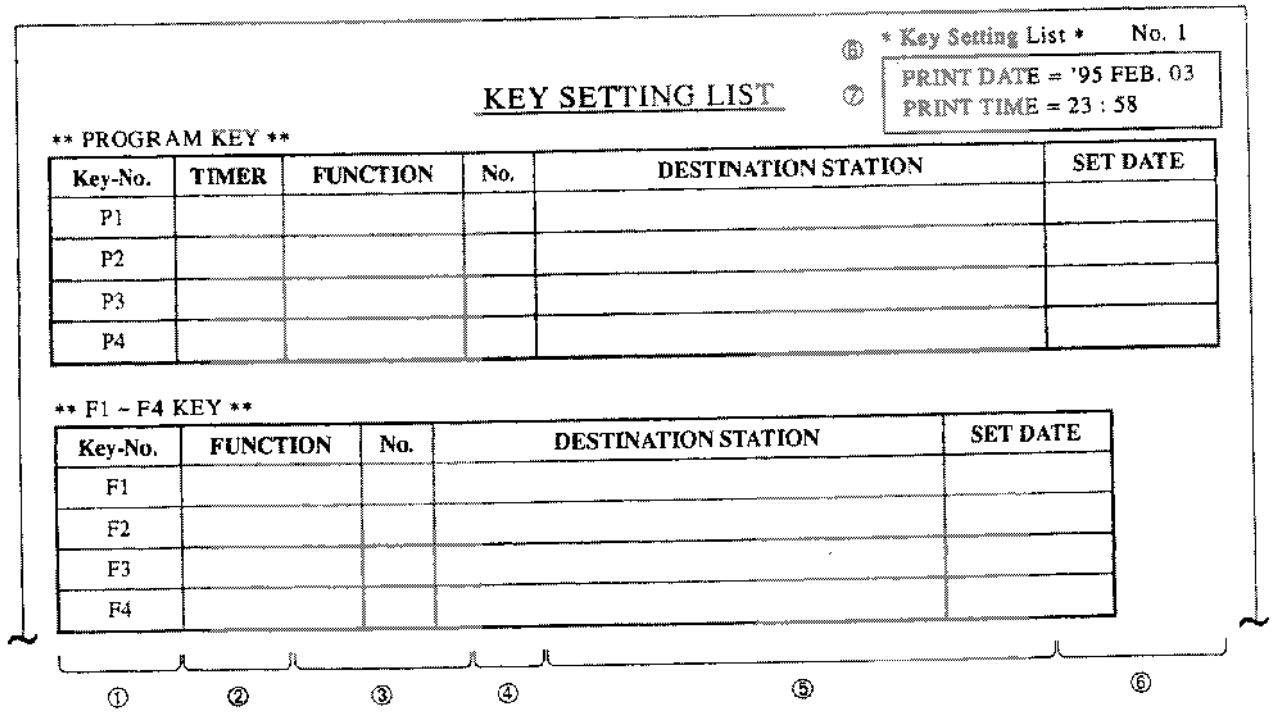
⑦ Result
Result of reception. Gives the corresponding error code if an error occurred.

⑧ Print Date and Time

⑨ List Name and Page No.

KEY SETTING LIST

The machine outputs in a list format the contents defined in the Program Keys and F1 to F4 Keys.



⑧ * Key Setting List * No. 1

KEY SETTING LIST

⑦ PRINT DATE = '95 FEB. 03
PRINT TIME = 23 : 58

** PROGRAM KEY **

Key-No.	TIMER	FUNCTION	No.	DESTINATION STATION	SET DATE
P1					
P2					
P3					
P4					

** F1 ~ F4 KEY **

Key-No.	FUNCTION	No.	DESTINATION STATION	SET DATE
F1				
F2				
F3				
F4				

① ② ③ ④ ⑤ ⑥

① Key No.
Shows the number assigned to the Key.

② Timer
Shows the communication start time set with the Program Key.

③ Function
Shows the name of the function set.

④ No.
Order of destination stations set

⑤ Destination Station
Name (registration name) or fax number of the destination station with which you will communicate.

⑥ Set Date
Date on which the Key (P1 to P4, F1 to F4 Keys) was set

⑦ Print Date and Time

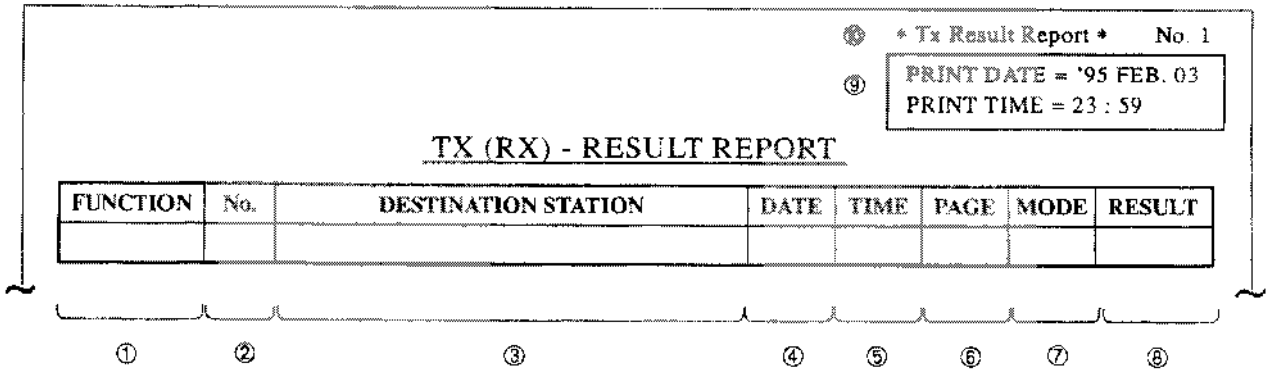
⑧ List Name and Page No.

TX/RX RESULT REPORT

The machine shows the results of Tx/Rx jobs performed.
The Tx/Rx Result Report is printed by operating the ◀ REPORT Key or automatically under any of the following conditions.

1. Tx/Rx Result Report of Tx/Rx Operation Set has been set to ON.
2. An error occurs during transmission or reception.
3. At the end of Broadcast Tx.
4. A polling Tx is made to a single party.
5. With a Mailbox Rx and Polling Rx for multiple parties, an Rx Result Report is automatically output after the job is completed.

When the ◀ REPORT Key is operated, the machine outputs the results of the last Tx/Rx job performed.



① Function
Name of the function used in communication. The message "Tx" or "Rx" is shown for normal Tx/Rx.

② No.
Order of destination stations set

③ Destination Station
Name (registration name) or fax number of the destination station with which you have communicated.

④ Date
Date of communication

⑤ Time
Time at which the communication was completed

⑥ Page
No. of pages communicated

⑦ Mode
Communication resolution

⑧ Result
Communication result

⑨ Print Date and Time

⑩ List Name and Page No.

NOTE

If the machine fails to output the Tx/Rx Result Report because of a machine failure, the output setting is automatically canceled and no report will be output even after the machine recovers from the failure.

MACHINE STATUS LIST

The machine outputs in a list format the details of settings made using Setting Up and the current machine status. This list is given in four different categories, i.e., User Initial Data, Tx/Rx Operation, Machine Operation, and Other Status.
All three categories for Setting Up are shown (the symbol "****" is shown if Mailbox ID has been set and the message NONE is shown if no ID has been set). Other Status shows the machine status for the following items.

1. Timer Reservation
   Shows the number (0 to 4) of reservations made, as in "*/4 Reserved" for MF3700.
   Shows whether a reservation has been made or not with MF2300, as in "Reserved" or "None."
2. Poll Tx Reservation
   Shows whether or not a reservation has been made for Polling Tx.
3. Tx, Tx Total Pages
   The total number of pages each of Tx, Rx, and Copy.
4. Paper Size
   Shows the size of the Cassette currently installed. The Machine Cassette is represented by (1), SPCU-4 by (2).
5. Shows a toner empty and paper empty condition, and other errors in the standby mode.

The following items are unique only to MF2300, different from MF3700.

1. Confidential Mailbox
   Four mailboxes are available with MF3700, while one with MF2300.
2. Line Monitor Volume
   MF2300 does not have this function and there is no such item on MF2300.
3. I/T Separation
   MF2300 does not have this function and there is no such item on MF2300.

* Machine Status List * No. 1/1

MACHINE STATUS LIST

PRINT DATE = '95 FEB. 03
PRINT TIME = 23 : 59

** USER INITIAL DATA **

		SET DATE
USER FAX NO.	05338 8 5476	93 07. 06
USER NAME	MINOLTA	
USER PASSWORD		
ONE-TOUCH DIAL	2/24 Reserved	
SPEED DIAL	2/100 Reserved	
PROGRAM KEY	P1 : none P2 : none P3 : none P4 : none	
F1 ~ F4 KEY	F1 : none F2 : none F3 : none F4 : none	
CONFIDENTIAL MAILBOX	(1) ID : none (2) ID : none (3) ID : **** , MAIL : none (4) ID : none	

** TX/RX OPERATION **

MANUAL/AUTO RX	AUTO
REDUCTION TX	ON
PAGE COUNT TX	OFF
PASSWORD RX	OFF
PASSWORD TX	OFF
HEADER	ON
FOOTER	ON
RESERVATION REPORT	OFF
TX/RX RESULT REPORT	OFF
ACTIVE REPORT	ON

** MACHINE OPERATION **

G3 ECM	ON
POWER SAVE MODE	OFF
REDUCTION PRINT	OFF
DEFAULT RESOLUTION	FINE
I/T SEPARATION	ON
SCANNING CONTRAST	DARK ◀□□□■▶ LIGHT
NO. OF RINGS	2
TONE/PULSE	PULSE (10pps)
LCD CONTRAST	DARK ◀□□□□■□□▶ LIGHT
LINE MONITOR VOLUME	HIGH
BUZZER BOLUME	HIGH
PRINT DENSITY	DARK ◀□□■□□□▶ LIGHT
REMOTE MONITOR	OFF

** OTHER STATUS **

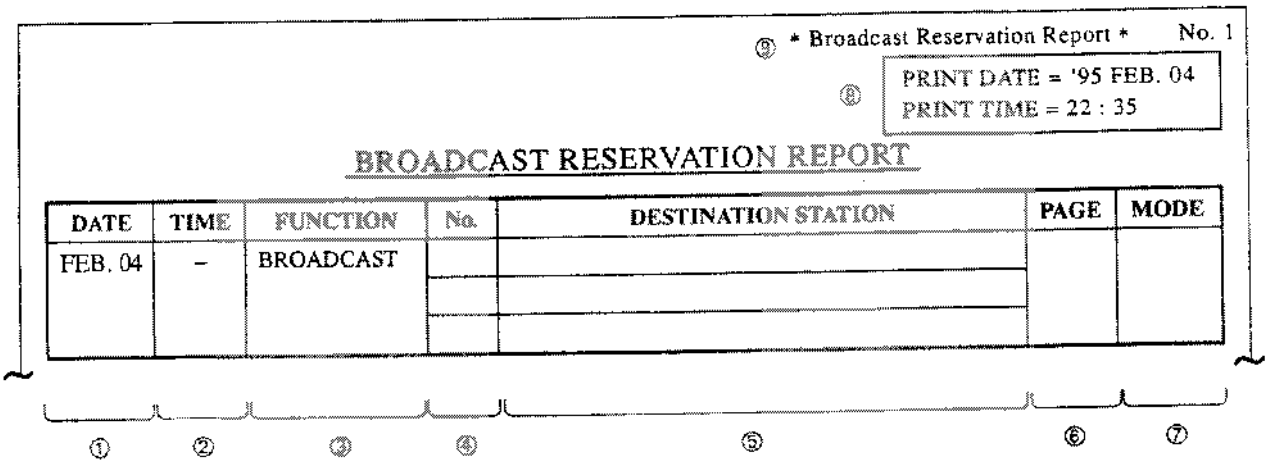
TIMER RESERVATION	0/4 Reserved
POLL TX RESERVATION	none
TX, RX TOTAL PAGES	TX : 111116 . RX : 555555 . COPY : 000257
PAPER SIZE	CASETTE (1) : A4 . CASETTE (2) : NO CAS.
WARNINGS	

RESERVATION REPORT

The machine outputs the Broadcast/Polling Reservation Report according to the corresponding conditions if Reservation Report of Setting Up - Tx/Rx Operation has been set to ON.
These reports cannot be obtained by the ◀ REPORT Key.

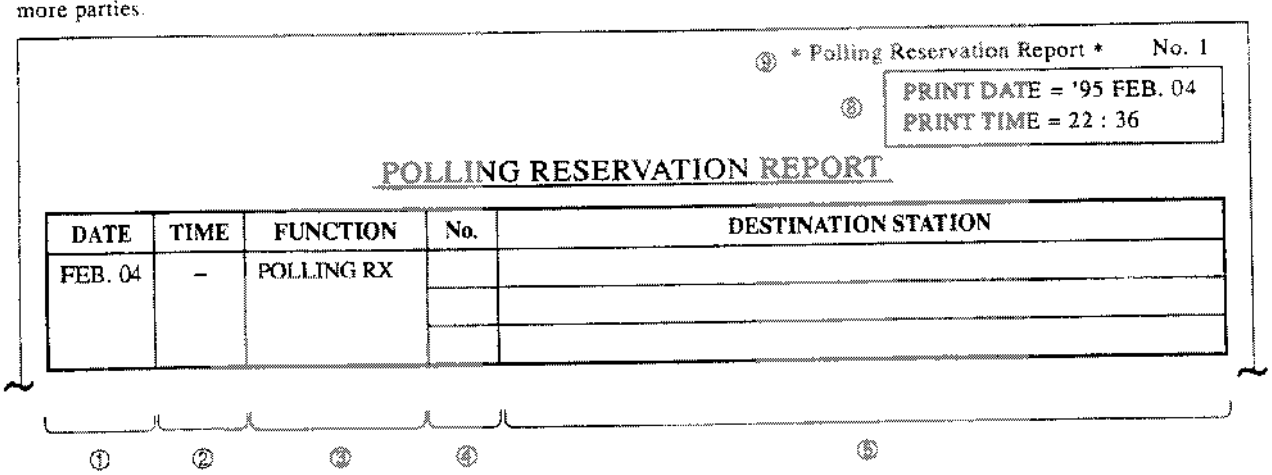
Broadcast Reservation Report:

This report is automatically output when the machine completes scanning the document after the operation for reservation of Broadcast Tx.



Polling Reservation Report:

This report is automatically output when the START/COPY Key is pressed after Polling Rx has been set for two or more parties.



① Date
Operation date

② Timer
Shown if Timer Reservation has been made.

③ Function
Shows either Broadcast or Polling.

④ No.
Order of destination stations set

⑤ Destination Station
Name (registration name) or fax number of the destination station with which you will communicate.

⑥ Page
No. of pages to be transmitted

⑦ Mode
Communication resolution

⑧ Print Date and Time

⑨ List Name and Page No.

NOTE

If the machine fails to output the report because of a machine failure, the output setting is automatically canceled and no report will be output even after the machine recovers from the failure.

POWER FAIL/BACK UP RAM ERROR REPORT

MF3700/2300 has an internal battery that retains the original data, Tx/Rx reservation data, and other data stored in memory should power fail or be turned OFF.

	MF2300	MF 3700	
Li/Vanadium	×	O	For original image data.
Litium	O	O	For setting data.

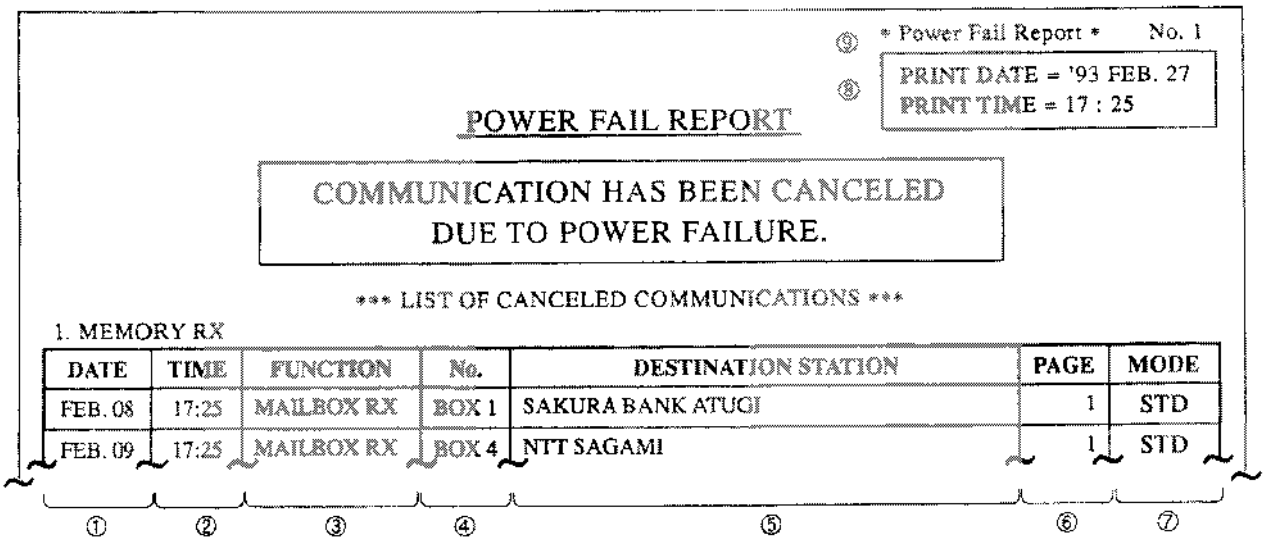
- The Power Fail Report is automatically output when power is recovered if the li/vanadium battery fails to store the original image data and Tx/Rx reservation data (power has been shut off for a period of 72 hours or more). No report will, however, be output if there is no data stored.
  MF2300 outputs the report each time when power is recovered after power-OFF, as it has no li/vanadium battery.
- The Backup RAM Error Report is automatically output when power is recovered if the lithium battery fails to store the setting data (items set by Setting Up) for about one year.
- The following data will be gone by a power failure, regardless of whether the battery has stored it or not.

1. The original image data of the communication being carried out immediately before the power failure.
2. The original image data of the communication reserved after the communication carried out immediately before the power failure (except for Timer Tx and Polling Tx/Rx).
3. The original image of Timer Tx to be carried out during the power failure.
4. Polling Tx reservation data from the ADF Tray.

Power Fail Report:
If the original image data is lost by a power shutdown, the report is given, after power is recovered, in a list format in the following order.

1. Memory Rx
   1) Mailbox Rx
   2) Memory Rx
2. Reserved communications (without timer)
   1) Job immediately before power failure
   2) Job reserved following the job immediately before power failure.
   3) Polling Tx reservation
3. Reserved communications (with timer)
   1) Timer Tx reservation

Power Fail Report



⑨ * Power Fail Report * No. 1

⑧ PRINT DATE = '93 FEB. 27
PRINT TIME = 17 : 25

POWER FAIL REPORT

COMMUNICATION HAS BEEN CANCELED
DUE TO POWER FAILURE.

*** LIST OF CANCELED COMMUNICATIONS ***

1. MEMORY RX

DATE	TIME	FUNCTION	No.	DESTINATION STATION	PAGE	MODE
FEB. 08	17:25	MAILBOX RX	BOX 1	SAKURA BANK ATUGI	1	STD
FEB. 09	17:25	MAILBOX RX	BOX 4	NTT SAGAMI	1	STD

① ② ③ ④ ⑤ ⑥ ⑦

① Date
Date of communication reserved

② Time (Timer)
Rx time, timer of communication reserved

③ Function
Function of communication reserved

④ No.
Order of destination stations set

⑤ Destination Station
Name (registration name) or fax number of the destination station with which you will communicate.

⑥ Page
Page number of communication reserved

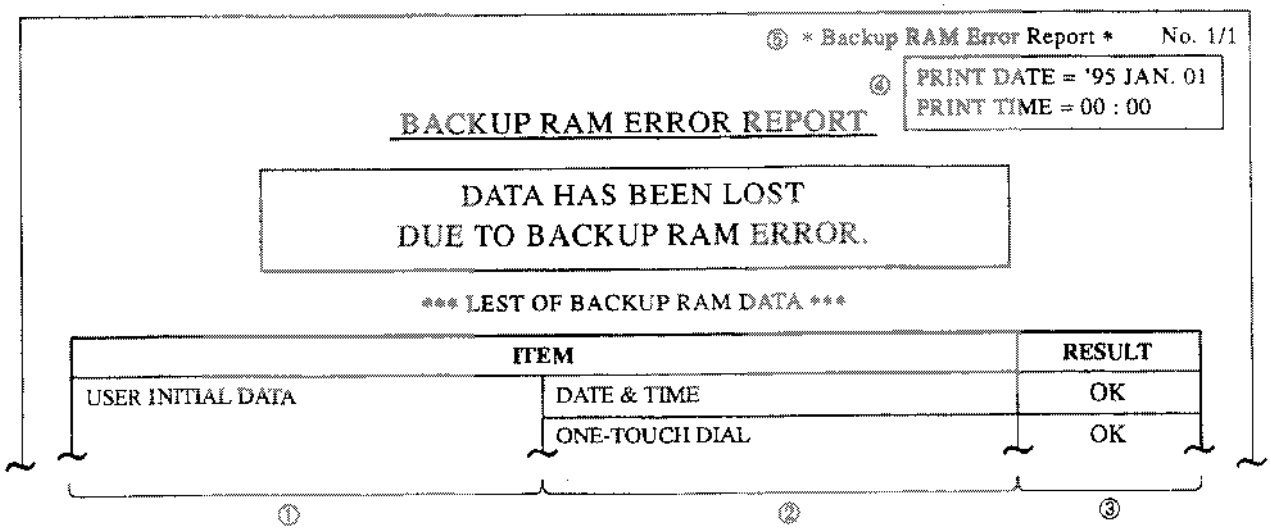
⑦ Mode
Communication resolution

⑧ Print Date and Time

⑨ List Name and Page No.

Backup RAM Error Report

This report is output after power is recovered if the setting-up data is lost because of power shutdown.



⑥ * Backup RAM Error Report * No. 1/1

④ PRINT DATE = '95 JAN. 01
PRINT TIME = 00 : 00

BACKUP RAM ERROR REPORT

DATA HAS BEEN LOST
DUE TO BACKUP RAM ERROR.

*** LEST OF BACKUP RAM DATA ***

ITEM		RESULT
USER INITIAL DATA	DATE & TIME	OK
	ONE-TOUCH DIAL	OK

① ② ③

① Setting Up Group Name

② Setting Up Item

③ Result
OK : Stored
NG : Lost

CLEANING THE MACHINE

Fine particles of dust from the paper can accumulate inside the machine. Any accumulation of dirt or dust, either inside or outside the machine, can have an adverse affect on the machine's performance. The machine should be cleaned on a regular basis to prevent potential malfunctions.

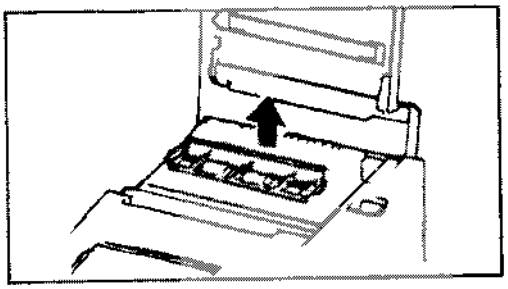
- **When cleaning either the inside or outside of the machine, be sure to unplug the machine Power Cord. Use a damp cloth, and avoid the use of abrasive or potentially corrosive cleaning fluids.**
- The Fusing Unit inside the machine becomes quite hot during operation. Either clean the inside of the machine before use, or wait until the Fusing Unit cools down after turning off the machine.

External cleaning

Be sure to disconnect the machine from the power outlet before cleaning the unit.
Wipe the cover and external parts of the unit with a damp cloth that has been soaked in a neutral cleaning solution.

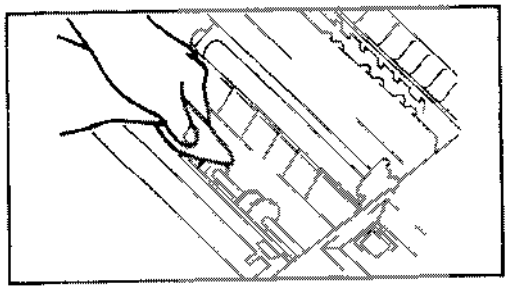
Internal cleaning

Ensure that the machine has been disconnected from the power outlet and that the Fusing Unit has cooled down.

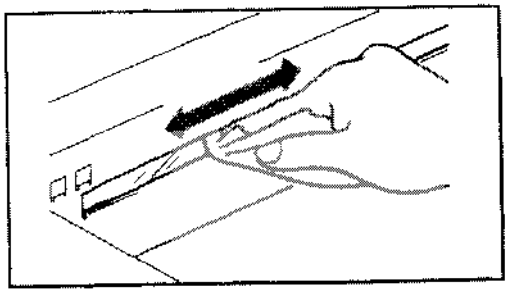


1. Open the machine and remove the Roller Cover inside it.

Do not use a cloth dampened with any type of alcohol.



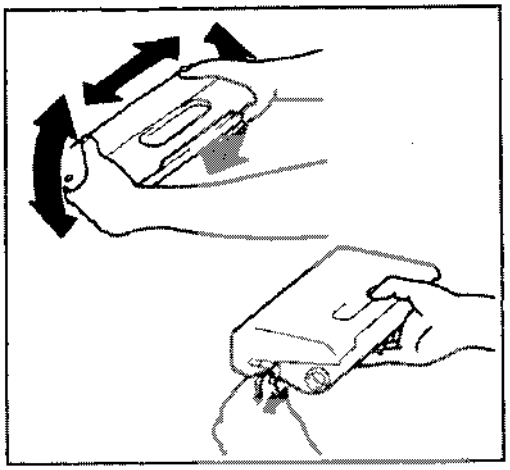
2. Wipe the Paper Take-Up Roller using a soft cloth as shown in the illustration.



3. Clean the window glass of the Print Head Unit using a soft cloth. If the glass is especially dirty, use a cloth dampened with ethyl alcohol.

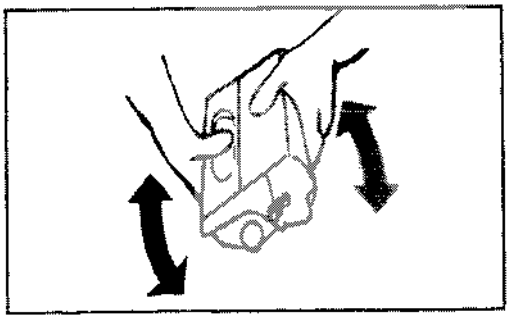
REPLACING THE IMAGING CARTRIDGE

An Imaging Cartridge will print approximately 6,000 pages of A4 (or Letter) size paper when the black-to-white ratio is 5%. When the Cartridge is nearly out of toner, "TONER LOW" will appear on the Operation Panel. After this indication the fax machine will feed out the current prints (50 sheets in maximum) and stop with the message "NO TONER IN CARTRIDGE". When the toner empty message appears, follow the steps below to replace the Imaging Cartridge with a new one. Be sure to use an right type Imaging Cartridge when making this replacement.

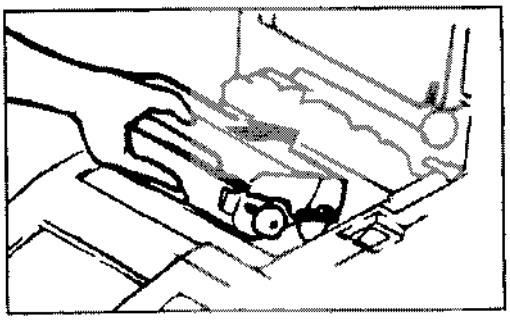


1. Open the machine and remove the used Imaging Cartridge.

2. Unpack the new Imaging Cartridge, hold the cartridge with both hands and shake it well in the directions shown in the illustration. Grasp the tag at the side and gently pull it straight out to peel off the toner seal.



3. Shake the Cartridge four or five times in the direction shown in the illustration to distribute the toner inside.



4. Slide the Imaging Cartridge into the machine, using the Imaging Cartridge Guides to locate it.

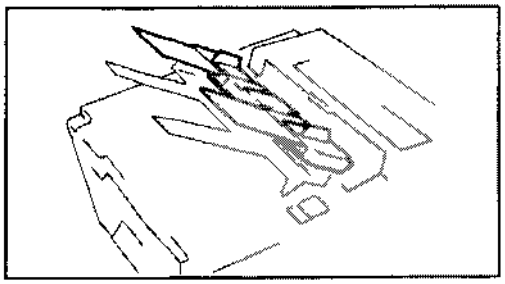
The Imaging Cartridge is made from non-hazardous materials, and may be disposed of freely. Consult the regulations for the disposal of such products in your area.

CORRECTING PAPER JAMS (1/2)

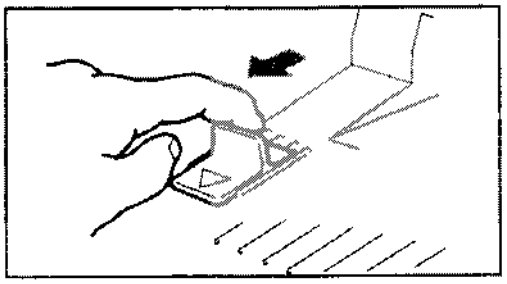
When a paper jam occurs, the machine displays one of the error light to ON. Make sure the point of jams and remove the jam according to the procedures described below.

PAPER JAM 1 (Paper cassette)

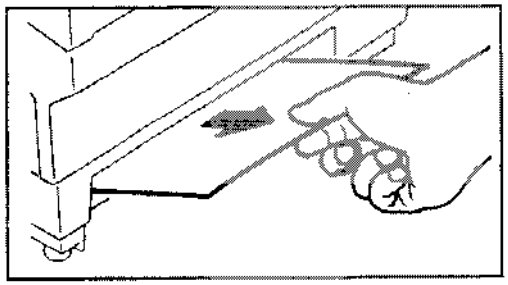
A jam has occurred near the Paper Take-Up Roller. Follow the steps described below to correct the jam.



1. Take off the Trays.



2. Release the Lock Release Lever of the machine.



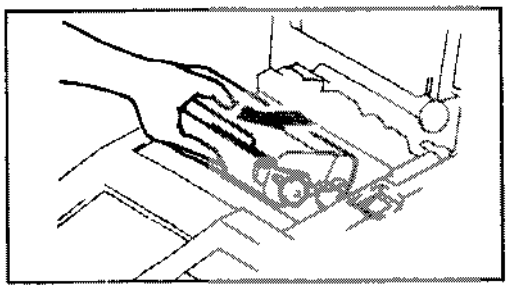
3. If the paper has been fed from the paper cassette or SPCU, remove the paper cassette or SPCU's cassette, remove the jammed paper and replace the cassette.

4. Securely close the cover and check that there is no error light on the LCD.

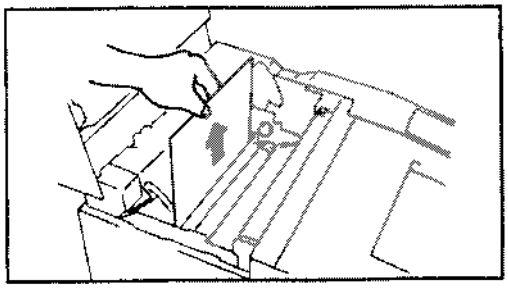
If the error light persists, check again to see if there is still a paper jam inside the machine.

PAPER JAM 2 (Imaging cartridge)

A jam has occurred between the Paper Take-Up Roller and the Image Transfer Roller. Follow the steps described below to correct the jam.

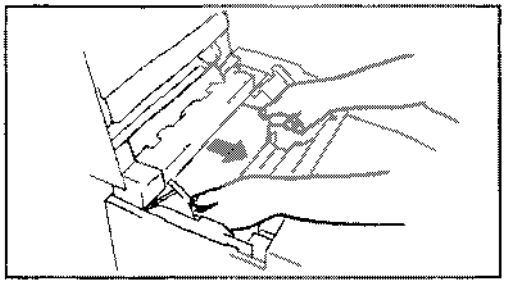


1. Open the machine and remove the Imaging Cartridge from the it.

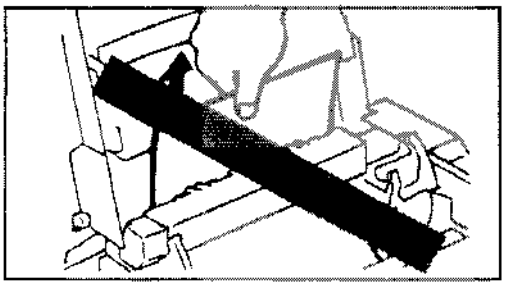


2. It the edge of paper has not been fed in the Fusing Unit, remove the paper by pulling it in the direction shown in the illustration.

CORRECTING PAPER JAMS (2/2)



3. If the edge of paper has been fed in the Fusing Unit, remove the leading edge first by pulling in the direction shown in the illustration, and remove it completely as described above.



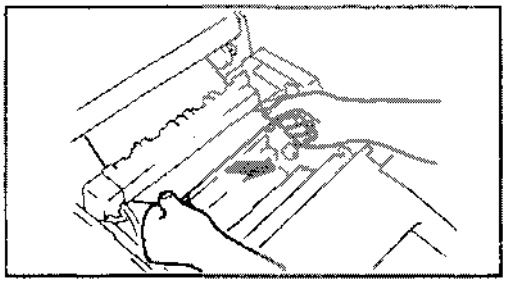
Do not remove the jammed paper by pulling it in the direction shown in the illustration.

4. Install the Imaging Cartridge, securely close the cover and check that there is no error message on the LCD.

If the error light persists, check again to see if there is still a paper jam inside the machine.

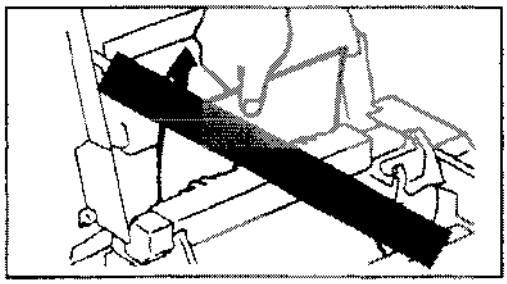
PAPER JAM 3 (Fusing unit)

A jam has occurred near the Fusing Unit. Follow the steps desribed below to correct the jam.



1. Open the machine, remove the Imaging Cartridge and remove the paper by pulling it in the opposite direction to that in which it was being fed.

Take care not to touch the hot Fusing Unit.



Do not remove the jammed paper by pulling it in the direction shown in the illustration.

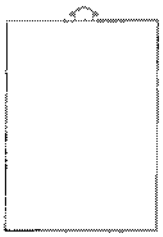
2. Install the Imaging Cartridge, securely close the printer and check that there is no error light on the LCD.

If the error light persists, check again to see if there is still a paper jam inside the machine.

PRINT QUALITY PROBLEMS (1/2)

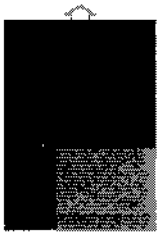
If the pages printed by the machine has an image problem shown below you may find an answer to the problem from its right descriptions. If you cannot find the answer, please contact your service outlet.

Blank pages



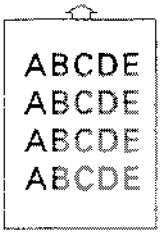
- The Imaging Cartridge may be out of toner. Remove the Cartridge and shake it a few times to redistribute the toner inside. If the problem persists, replace the Cartridge.
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.
- The sealing tape may not have been removed from the Imaging Cartridge prior to installation. Check the Cartridge, and remove the tape if necessary.

Blank pages



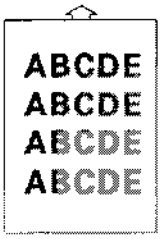
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.
- Your machine may be due for a service check. Contact your service outlet.

Printout too light



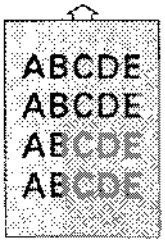
- Change the Print Density setting to which you prefer and the printing again.
- The Imaging Cartridge may be out of toner. Remove the Cartridge and shake it a few times to redistribute the toner inside. If the problem persists, replace the Cartridge.
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.

Printout too dark



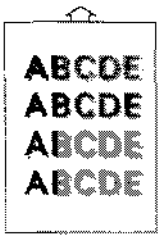
- Change the Print Density setting to which you prefer and the printing again.
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.

Blurred background



- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.

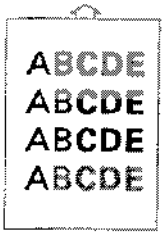
Offset (double) image



- The Photoconductive drum inside the Imaging Cartridge may be dirty.

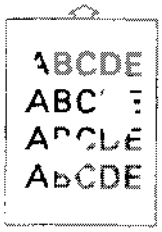
PRINT QUALITY PROBLEMS (2/2)

Uneven print density



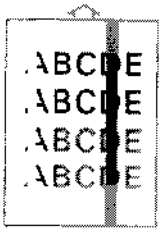
- The toner may be unevenly distributed inside the Imaging Cartridge. Remove the Cartridge from the machine and shake it a few times to redistribute the toner inside.
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.

Irregularities



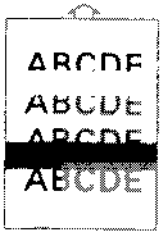
- The paper being used may have absorbed moisture (perhaps due to high humidity or having water spilled on the paper supply). Toner will not adhere well to paper at the positions where it has become wet. Replace the paper in the tray or cassette with dry paper, and the printing again.

White (or black) stripes



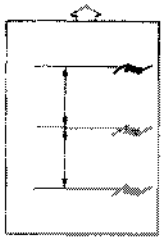
- The window glass of the Print Head Unit may be dirty. Clean the glass referring to Chapter 9. MAINTENANCE.
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.

White (or black) bands



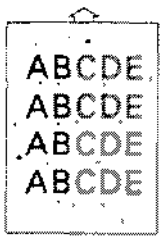
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.

Repeated flaws



- The Photoconductive drum inside the Imaging Cartridge may be dirty.
- There may be a scratch on the Photoconductive Drum inside the Imaging Cartridge. Install a new Cartridge and test the printing again.
- The Imaging Cartridge may have been exposed to too much light from external sources. Install a new Cartridge and test the printing again.

Toner smudges



- Remove the Imaging Cartridge from the machine and shake it a few times. If the problem persists, replace the Cartridge.
- The Imaging Cartridge may be defective. Remove and check the Cartridge for damage. Install a new Cartridge if needed.
- If you find smudges on the back of the pages being printed, the Image Transfer Roller may be dirty.

STATUS MESSAGE (1/2)

LCD DISPLAY

LCD DISPLAY	DESCRIPTION
COMMUNICATION ERROR (E-xxx)	The basic display given when a communications session is terminated. (This excludes the case where memory is full, erroneous operation of functions including Mailbox.)
REDIAL ALL FAILED MLT PRINTER	The display is given where a session is terminated by a redial failure.
-- CANCELED MINOLTA PRINTER	The display is given where a session is terminated by STOP key.
CAUTION! SCANNER COVER OPEN	The display is given for machine error in the standby mode.
MAILBOX RX MEMORY = 80% -SET DOCUMENT FACE UP-	The display is given when the memory has a document (Mailbox Rx).
MEMORY RX RECORDING PAPER JAM	The display is given when the memory has a document (Memory Rx) and paper jam is happening.

LED DISPLAY (ERROR LED)

LED DISPLAY		DESCRIPTION
LED ON	(During communications) (In standby)	• The session is terminated • A machine failure or error (except during warming up)
Blinking	(In standby)	• Occurred print error or machine error.
OFF	(During communications) (In standby)	• A session is terminated by the STOP key. • No faulty conditions are indicated; the machine is warming up.

STATUS MESSAGE (2/2)

BUZZER

SOUND	NAME	DESCRIPTION
• [Pi-] (A single long "peep")	BZ-1: Normal end	Sounds continuously for 1 sec.
• [Pi Pi Pi Pi.....] (Short "peeps")	BZ-2: Abnormal end	Sound intermittently for 2 sec. (5 times/sec.) — Produced — The instant a communication error occurs.
• [Piin Piin Piin.....] ("Beeps")	BZ-3: Machine trouble 1 NOTE 1	A 0.8 sec./cycle attenuation sound is produced for 20 cycles before automatically stopped. — Produced — When the machine in the standby mode develops a trouble. NOTE 1 The sound indicating machine trouble 1 or 2 is stopped even while it is being produced if: (a) Any of the control panel keys is pressed. (b) A document or documents are newly loaded. (c) Calling received.
• [Piin Piin Piin]	BZ-4: Machine trouble 2 NOTE 1	A 0.8 sec./cycle attenuation sound is produced for 3 cycles before automatically stopped. — Produced — When the machine in the standby mode develops an error, or a document is present in the memory while the machine is in the standby mode (Memory Rx).
• [Pi]	BZ-5:	A single "peep" indicating the following conditions. 1) The control panel is fully operational for various control panel operation. 2) A document has been loaded. 3) The initial screen reappears.
• [PiPiPi]	BZ-6: The control panel is not operation.	

ERROR MESSAGE (1/6)

★: Way to Clear Error LCD displays:

A:
- Press the STOP key.
- Remove documents from the ADF.
- Load documents in the ADF.
- Press the FUNCTION key.
- Calling received.

B:
- Press the STOP key.
- Load documents in the ADF.
- Press the FUNCTION key.
- Calling received.

C:
- Cleared at time-out condition.

D:
- Press the STOP key. → Standby error (Eliminate the cause of trouble.)

E:
- Eliminate the cause of trouble. (included SERVICE MAN CALL)

F:
- Print the document in MAILBOX.

(Errors that can occur during common communication)

LCD DISPLAY (Error Code)	DESCRIPTION	★
REDIAL ALL FAILED MLT PRINTER	• There was no answer or the line was busy, though redial was attempted the set number of times.	A
TX CANCELED MINOLTA PRINTER	• A Tx was terminated by pressing the STOP key.	C
RX CANCELED MINOLTA PRINTER	• An Rx was terminated by pressing the STOP key.	
COMMUNICATION ERROR (E-----)	• The session was terminated by a trouble at the station.	D
E3000	• The session was terminated by the Scanner Cover being opened during an ADF Tx.	
E3100	• The session was terminated by a document misfed during an ADF Tx.	
E3110	• The document did not reach the Exit Sensor during an ADF Tx.	
E3200	• The session was terminated by the Cover being opened during an ADF Tx.	
E3210	• The session was terminated by the Cover being opened while Memory Rx was disabled.	
E3300	• The memory became full during Memory Rx.	B
E3401	• The session was terminated by a paper jam which occurred near the Fusing Unit while Memory Rx was disabled.	D
E3402	• The session was terminated by a paper jam which occurred near the PC Drum while Memory Rx was disabled.	
E3403	• The session was terminated by a paper jam which occurred near the Paper Take-Up Unit while Memory Rx was disabled.	

ERROR MESSAGE (2/6)

(Errors that can occur during common communication)

LCD DISPLAY (Error Code)	DESCRIPTION	★
COMMUNICATION ERROR (E----)	• A machine failure was detected.	D
E4001	• The session was terminated by a Scanner optics failure. (Only in ADF Tx)	
E4010	• The session was terminated by a parity error occurred in the Video Interface.	
E4011	• The session was terminated by a command recognition error occurred in the Video Interface.	
E4012	• The session was terminated by the Video Interface's failure to respond to a status request.	
E4020	• The session was terminated by a warm-up failure at the Fusing Unit.	
E4030	• An error occurred in the /HSYNC signal because the Laser improperly emitted light or there was a Polygon Mirror trouble.	
E4031	• The session was terminated by the Polygon Motor that run abnormally.	
E4040	• The session was terminated by a Fan Motor failure.	
E4050	• The session was terminated by a memory data error.	
E4090	• The session was terminated because the TCF transmission was not completed normally.	
COMMUNICATION ERROR (E----)	• A trouble occurred in the other party's machine.	A
E3710	• Transmission was not completed normally because of a trouble occurred in the other party's machine during transmission.	
E3720	• Reception was not completed normally because of a trouble occurred in the other party's machine during reception.	B
COMMUNICATION ERROR (E----)	• There were pages which were not properly transmitted.	B
E3810	• There were pages which were not properly transmitted because of an RTN or PIN signal received.	
E3820	• There were pages which were not properly transmitted, though retry was attempted in the ECM mode.	
COMMUNICATION ERROR (E----)	• There were pages which were not properly received.	B
E3910	• An RTN or PIN signal was received because there were pages which were not properly received.	
E3920	• There were pages which were not properly received though retry was received in the ECM mode.	

ERROR MESSAGE (3/6)

(Errors that can occur during common communication)

LCD DISPLAY (Error Code)	DESCRIPTION	★
MEMORY RX(3P-) 98% -SET DOCUMENT FACE UP- W3410 W3420 W3430	• A jam occurred in the machine. (Refer to Chapter 9. MAINTENANCE.) • A jam near the Fusing Unit. • A jam near the PC Drum. • A jam near the Paper Take-Up Unit.	E
MEMORY RX(3P-) 98% -SET DOCUMENT FACE UP- W3510 W3520 W3600	• Paper empty/Toner empty • Paper empty (in 1st Bin) • Paper empty (in 2nd Bin) • Toner empty	E

(Errors that can occur during other communication)

LCD DISPLAY (Error Code)	DESCRIPTION	★
CAUTION! MEMORY FULL/TX CANCEL	• Tx was canceled as the memory became full while the machine was reading documents for Memory Tx.	C
CAUTION! SCANNER COVER OPEN	• The Scanner Cover was opened while the machine was making copies or reading documents for Memory Tx.	D
CAUTION! ORIGINAL DOCUMENT JAM E5020 E5030	• A misfeed occurred while the machine was making copies or reading documents for Memory Tx. • The document failed to reach the Exit Sensor (at U-turn only) while the machine was making copies or reading documents for Memory Tx.	
CAUTION! PRINTER COVER OPEN	• The Cover was opened while the machine was making copies or reading documents for Memory Tx.	
NO POLLING RX DOC.	• A polling Rx request was made, but no documents were loaded in the other party's machine.	B

ERROR MESSAGE (4/6)

(Errors that can occur during other communication)

LCD DISPLAY (Error Code)	DESCRIPTION	★
NO MAILBOX FUNCTION	• A Mailbox Tx was attempted, but the other party's machine was not provided with the Mailbox function.	B
WRONG MAILBOX ID	• The Mailbox Tx was terminated because the specified other party's mailbox ID had not been registered.	
MAILBOX ID IS USED	• The Mailbox Tx was terminated because data had been present in the other party's mailbox ID.	
CAUTION! MEMORY FULL/TX CANCEL	• The Mailbox Tx was terminated because the other party's machine memory became full during transmission.	
WRONG MAILBOX ID	• The Mailbox Rx was terminated during reception because the mailbox ID specified by the other party had not been registered.	A
MAILBOX ID IS USED	• The Mailbox Rx was terminated during reception because data had been present in the mailbox ID specified by the other party.	
CAUTION! MEMORY FULL/RX CANCEL	• The Mailbox Rx was terminated because the memory became full during reception.	
WRONG PAGE COUNT 19/20P	• Page set transmission errors	B
E5310	• A page set Tx was made from the ADF, but there was a discrepancy in the numbers of pages set and transmitted.	
E5320	• A page set Tx was attempted by Memory Tx, but there was a discrepancy in the numbers of pages set and transmitted and the Tx was terminated.	
WRONG PASSWORD	• Password check communication errors	A
E5310	• The session was terminated because the station's ID did not match the other party's ID in Password Check Tx.	
E5420	• The Password Check Rx was terminated because it turned out to be from an unauthorized party.	B

ERROR MESSAGE (5/6)

(Errors that can occur in standby)

LCD DISPLAY (Error Code)	DESCRIPTION	★
CAUTION! SCANNER COVER OPEN	• The Scanner Cover is left open.	E
CAUTION! ORIGINAL DOCUMENT JAM	• There is a jam in the Scanner.	
CAUTION! LIP COVER OPEN	• The Lip Cover is not in position.	
CAUTION! PRINTER COVER OPEN	• The Printer Cover is opened.	
CAUTION! RECORDING PAPER JAM	• Paper jam	
E7101 E7102 E7103	• There is a jam near the Fusing Unit. • There is a jam near the PC Drum. • There is a jam near the Paper Take-Up Unit.	
PLEASE WAIT! PRINTER WARMING UP	• The machine is warming up.	C
CAUTION! NO PAPER IN CASSETTE-1	• Paper empty (in 1st Bin)	E
CAUTION! NO PAPER IN CASSETTE-2	• Paper empty (in 2nd Bin)	
CAUTION! NO TONER IN CARTRIDGE	• Toner empty	
CAUTION! NO IMAGING CARTRIDGE	• The Imaging Cartridge is not loaded.	
MAILBOX RX MEMORY = 80% -SET DOCUMENT FACE UP-	• Documents are received in the mailbox.	F
MEMORY RX RECORDING PAPER JAM	• Documents are received in memory.	E

ERROR MESSAGE (6/6)

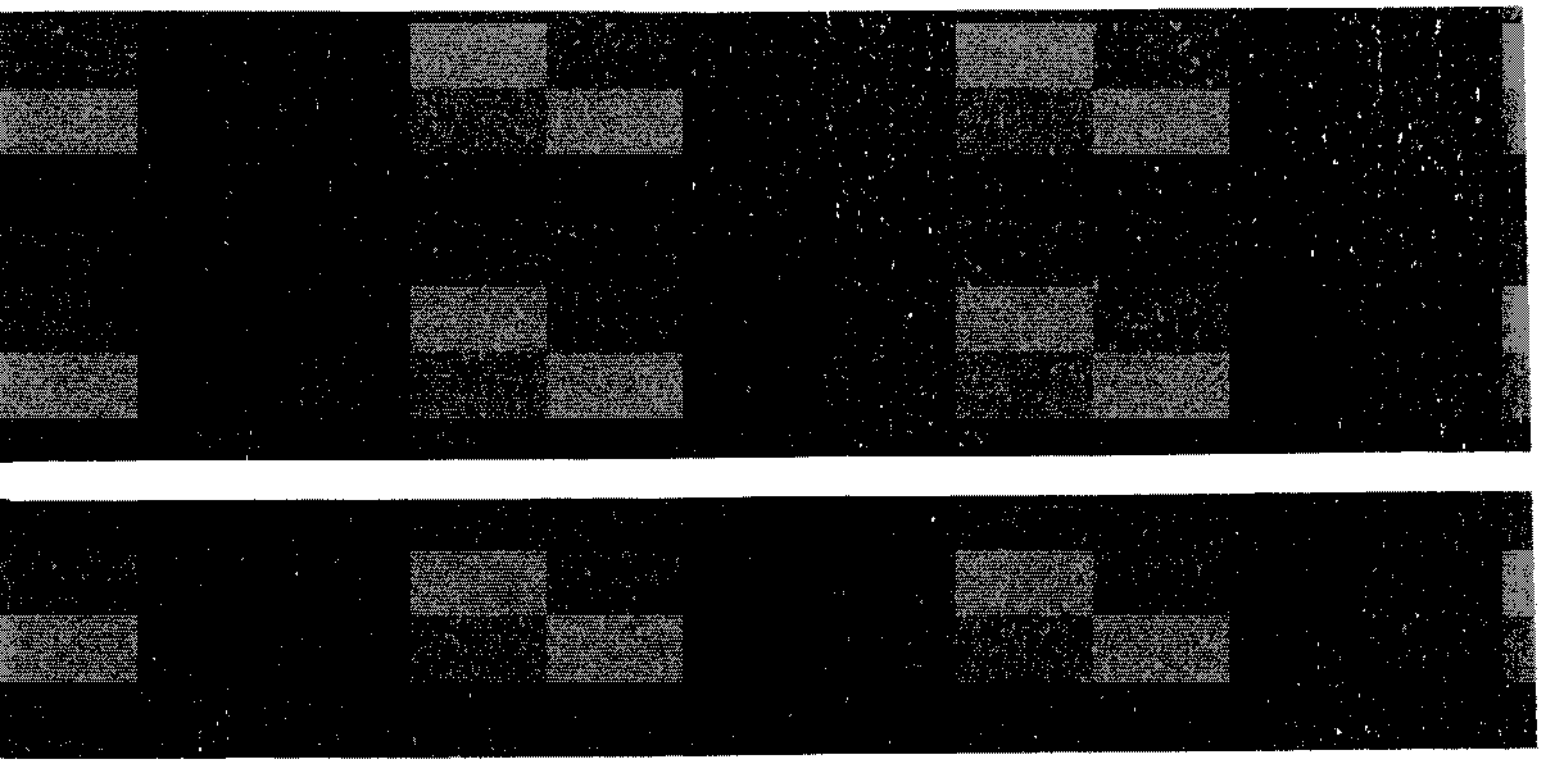
(Errors that can occur in standby)

LCD DISPLAY (Error Code)	DESCRIPTION	★
CAUTION! MACHINE TROUBLE	• Machine troubles	
E7300	• The Scanner optics is faulty.	
E7310	• There is a parity error in the Video Interface.	
E7311	• There is a command recognition error in the Video Interface.	E
E7312	• The Video Interface fails to respond to a status request.	
E7320	• There is a warm-up failure at the Fusing Unit.	
E7330	• The /HSYNC signal is faulty, which is caused by the Laser's improperly emitting light or there being a Polygon Mirror trouble.	
E7331	• The Polygon Motor runs abnormally.	
E7340	• The Fan Motor is faulty.	
E7399	• The modem is faulty.	

Type:	Desk top type	
Communication line:	Subscribers' line	
Telephone function:	Automatic dialing (PB/DP) ONE-TOUCH dialing, SPEED dialing	
Transmission time:	MF3700	6 seconds
	MF2300	9 seconds
Transmission speed:	MF3700	14,400/12,000/9,600/7,200/4,800/2,400 bps (Automatic fallback)
	MF2300	9,600/7,200/4,800/2,400 bps (Automatic fallback)
Scanning resolution:	Horizontal	8 dots/mm
	Vertical	3.85 lines/mm (Standards) 7.7 lines/mm (Fine) *15.4 lines/mm (Super fine) *With MF2300, it is possible only when the ADF TRANSMISSION is effective.
Document size:	Width	148 ~ 280 mm (5-3/4 ~ 11.0 Inches)
	Length	105 ~ 700 mm (4-1/8 ~ 27-1/2 Inches)
	Thickness	50 ~ 110 g/m^2
Effective scanning width:	Max. 256 mm (10.0 inches)	
Recording paper:	Letter, A4, Legal	
Paper capacity:	250 sheets	
Transmission mode:	CCITT G3ECM/G3, Unique mode	
Coding method:	Modified Read (MR), Modified Huffman (MH), Modified Modified Read (MMR), Proprietary mode	
Reading method:	Contact image sensor	
Recording method:	Laser beam scanning, electrostatic Dry Powered Image Transfer to Plain Paper (LBP)	
Transmission level:	– 2 ~ – 17 dBm (Switching in 1 dB steps)	
Effective reception level:	0 ~ – 43 dBm (– 6 ~ – 46 dBm, German version)	
Power supply:	(NOTE 1)	
Power consumption:	Transmission XXXW, Receiving XXXW, Waiting XXXW, Max. 600W	
Imaging cartridge life:	6000 prints or more (Black/White ratio = 5%)	
Dimensions:	385 × 400 × 652 mm	
Weight (Approx.):	17 kg	
Environment:	Temperature 10-35 °C Humidity 15-85%RH	

(NOTE 1)

Use the main voltage shown on the rating plate of this machine.
Also provide a sufficient mains current (Refer to the rating plate.)



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