If the memory becomes full...

If the memory becomes full while the document is being scanned, MEMORY IS FULL and SEE MANUAL will alternately appear in the display.

- Press START/MEMORY if you want to transmit the pages which have been stored up to that point in memory. The remaining pages will be ejected from the feeder. After transmission, the memory will be cleared and you can transmit the remaining pages. You will also need to transmit the page which was being scanned when the memory filled up.

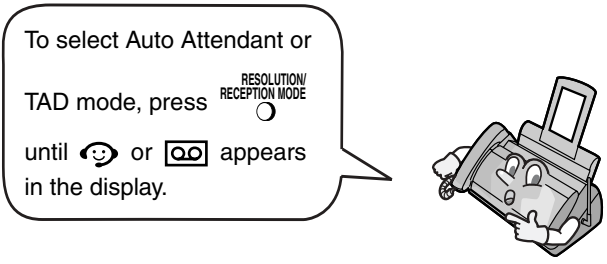
- Press STOP if you want to cancel the entire transmission.

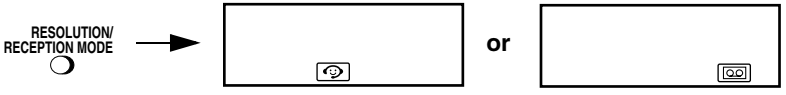
5. Receiving Faxes

Receiving Faxes Automatically

Automatic reception in Auto Attendant and TAD modes

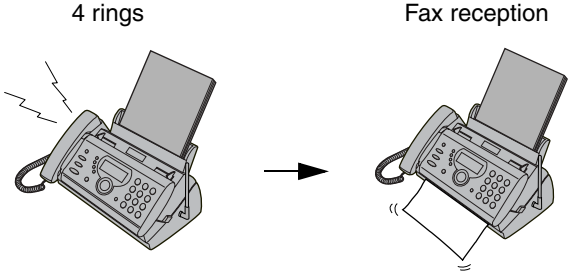
When the reception mode is set to Auto Attendant or TAD, the machine will automatically receive faxes.





Automatic reception in TEL mode on line 2

When the reception mode is set to TEL, the machine will automatically answer calls that come in on line 2 on four rings. If the call is a fax, the fax will be received automatically.



- The number of rings on which the machine answers calls in TEL mode on line 2 can be changed. See *Changing the number of rings* on page 101.
- Automatic reception of faxes is not possible on line 1. To receive a fax manually on line 1, see page 102.

To select TEL mode, press RESOLUTION/ RECEPTION MODE until TEL appears in the display.

RESOLUTION/ RECEPTION MODE → TEL

Changing the number of rings

If desired, you can change the number of rings on which the machine answers calls that come in on line 2 in TEL mode. Any number from 2 to 5 can be selected.

♦ If you do not want the machine to answer calls on line 2 automatically, enter **0** for the number of rings.

1	**Press FUNCTION once and ▲ once.**	Display: OPTION SETTING
2	**Press ► once.**	NUMBER OF RING
3	**Press ► once.**	NUMBER OF RING ENTER (0, 2-5) 4
4	**Enter the desired number of rings (any number from 2 to 5). If you do not want the machine to answer automatically, enter 0.** **Example: 3 rings 3 DEF**	The display briefly shows your selection, then: TRANSACTION
5	**Press STOP to return to the date and time display.**	

Receiving Faxes Manually

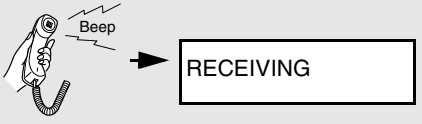
To receive a fax manually, you must answer the call personally using the machine handset, a cordless handset, or an extension phone connected to the same line.

Faxes can only be received manually in TEL mode. A fax can be received manually on line 1, or on line 2 if you answer the call before the machine answers automatically.

Answering with the machine's handset

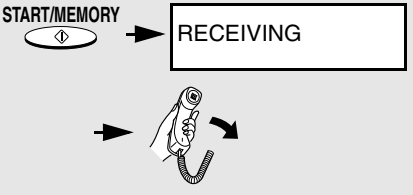
1 **When the machine rings, pick up the handset.**

2 **If you hear a fax tone, wait until the display shows RECEIVING and then replace the handset.**



Note: If you have set the Fax Signal Receive setting to NO, press START/MEMORY to begin reception.

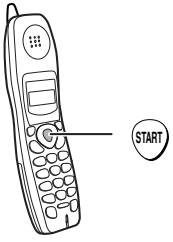
3 **If the other party first speaks with you and then wants to send a fax, press START/MEMORY after speaking. (Press before the sender presses their Start key.)**



- When RECEIVING appears in the display, hang up.

Receiving a Fax Using the Cordless Handset

If you hear a fax tone after answering a call on the cordless handset, or if the other party speaks to you and then wants to send a fax, press START. This signals the fax machine to begin fax reception.

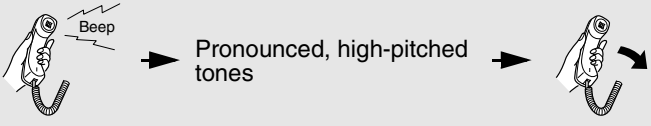


Note: If the fax machine detects a fax signal after you answer a call on the cordless handset, it will begin reception automatically.

Answering on an extension phone connected to the same line

1 **Answer the extension phone when it rings.**

2 **If you hear a soft fax tone, wait until your fax responds (you will hear pronounced, high-pitched tones), then hang up.**



3 **If the fax doesn't respond, or if the other party first talks to you and then wants to send a fax, set the phone down (do not hang up), walk over to the machine, lift the machine's handset, and press START/MEMORY.**

- The above step is necessary if you have set the Fax Signal Receive setting to NO.

Optional Reception Settings

Fax Signal Receive

The machine will automatically begin reception if you hear a soft fax tone after answering a call on the machine's handset, the cordless handset, or an extension phone connected to the same line. If you use a computer fax modem to send documents on the same line, you must turn this function off in order to prevent your fax from mistakenly attempting to receive documents from the computer fax modem. Follow the steps below to change the setting.

1	**Press FUNCTION once and ▲ once.**	Display: OPTION SETTING
2	**Press ► once and ▼ 5 times.**	FAX SIGNAL RX
3	**Press ► once.**	FAX SIGNAL RX 1=YES, 2=NO
4	**Press 1 to turn on the function, or 2ABC to turn it off.**	The display briefly shows your selection, then: CALLER-ID (L 1)
5	**Press STOP to return to the date and time display.**	

Reception Ratio

The fax has been set at the factory to automatically reduce the size of received documents to fit the size of the printing paper. This ensures that data on the edges of the document are not cut off. If desired, you can turn this function off and have received documents printed at full size.

- If a document is too long to fit on the printing paper, the remainder will be printed on a second page. In this case, the cut-off point may occur in the middle of a line.
- Automatic reduction may not be possible if the received document is too large, contains too many fine graphics or images, or is sent at high resolution. In this case, the remainder of the document will be printed on a second page.

1	**Press FUNCTION once and ▲ once.**	Display: OPTION SETTING ▲▼▶
2	**Press ▶ once and ▲ 6 times.**	RECEIVE RATIO ▲▼▶
3	**Press ▶ once.**	RECEIVE RATIO 1=AUTO, 2=100%
4	**Press 1 to select AUTO, or 2ABC to select 100%.**	The display briefly shows your selection, then: PRINT CONTRAST ▲▼▶
5	**Press STOP to return to the date and time display.**	

Substitute Reception to Memory

In situations where printing is not possible, such as when your fax runs out of paper, the imaging film needs replacement, or the paper jams, incoming faxes will be received to memory.

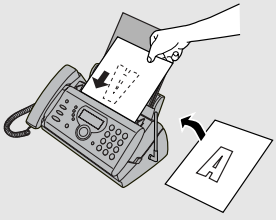
When you have received a document in memory, FAX RX IN MEMORY will appear in the display, alternating with ADD PAPER & PRESS START KEY or CHECK FILM / CHECK COVER / CHECK PAPER JAM. When you add paper (and press START/MEMORY), replace the imaging film, or clear the jam, the stored documents will automatically print out.

- If you received documents in memory because the fax ran out of paper, be sure to add paper which is the same size as the paper previously used. If not, the document print-out size may not match the size of the printing paper.

6. Making Copies

Your fax machine can also be used to make copies. Single and multiple copies (up to 99 per original) can be made, enabling your fax to double as a convenience office copier.

1 Load the document(s) face down. (Maximum of 10 pages.)



- READY TO SEND will appear in the display.
- If desired, press RESOLUTION/ RECEPTION MODE to set the resolution and/or contrast. (The default resolution setting for copying is FINE.)

2 If desired, select an enlarge/reduce setting, and/or select the number of copies per original:

- ENLARGE/REDUCE: Press ▲ or ▼ until the desired setting appears in the display. Settings are 100%, 125%, 135%, 50%, 73%, 88%, 94%, and AUTO (auto size adjustment to match the size of the paper). The default setting is 100%.

  Example: Press ▲ twice →
  ```
  FEB-20  10:30
  RATIO: 125%
  ```
- Number of copies per original: Press the number keys to enter a number from 1 to 99. The default setting is 1.

  Example: Press 5 JKL for five copies →
  ```
  FEB-20  10:30
  5
  ```

3 When you are ready to begin copying, press COPY/HELP/POLL.

If MEMORY IS FULL appears...
If the memory becomes full while a document is being scanned, MEMORY IS FULL and SEE MANUAL will alternately appear in the display and the document will automatically feed out. This may happen if the resolution is set to SUPER FINE, or if you selected an enlarge/reduce setting, or if you are making more than one copy per original. To avoid using memory, use STANDARD or FINE for the resolution, 100% for the enlarge/reduce setting, and make only one copy per original.

Copy Cut-off

When making a copy of a document that is longer than the printing paper, use the copy cut-off setting to select whether the remaining part of the document will be cut off or printed on a second page. The initial setting is YES (cut off the remainder). To change the setting, follow the steps below.

1	**Press FUNCTION once and ▲ once.**	Display: OPTION SETTING ▲▼▶
2	**Press ▶ once and ▲ 3 times.**	COPY CUT-OFF ▲▼▶
3	**Press ▶ once.**	COPY CUT-OFF 1=YES, 2=NO
4	**Press 1 to set copy cut-off to YES (the remaining part of the document will not be printed), or 2ABC to set copy cut-off to NO (the remaining part will be printed on a second page).**	The display briefly shows your selection, then: DIALING LINE ▲▼▶
5	**Press STOP to return to the date and time display.**	

7. Special Functions

Caller ID and Call Waiting ID (Requires Subscription to Service)

Caller ID:
If you subscribe to a Caller ID service from your telephone company, you can have caller information appear in the display of the fax machine and the cordless handset when you receive a call.

Call Waiting ID:
If you subscribe to a Call Waiting ID service from your telephone company, you can have caller information appear in the display of the cordless handset when a call comes in while you are already using the phone line. (Note: For Call Waiting ID, the caller information will not appear in the machine display.)

Important:
To use these functions, you must subscribe to the corresponding services from your telephone company. Note that the machine may not be compatible with some services.

Turning on the Caller ID / Call Waiting ID function

To have Caller ID and/or Call Waiting ID information appear in the display, turn on the Caller ID function as explained below.

- If you have connected two lines, Caller ID must be turned on separately for each line that has Caller ID and/or Call Waiting ID service.
- Do not turn on Caller ID for a line if you do not have Caller ID or Call Waiting ID service on that line.

		Display:
1	**Press FUNCTION once and ▲ once on the machine.**	OPTION SETTING ▲▼
2	**Press ► once.**	
3	**To turn on Caller ID for line 1, press ▼ 6 times. To turn on Caller ID for line 2, press ▼ 7 times.**	CALLER-ID (L1) ▲▼ or CALLER-ID (L2) ▲▼

4 **Press ► once.**

Example:
CALLER-ID (L1)

CALLER-ID (LINE1)
1=YES, 2=NO

5 **Press 1 (YES) to turn on Caller ID.**

(To turn off Caller ID, press 2ABC.)

6 **The display briefly shows your selection and then the next option setting. Press STOP to exit the option settings.**

Entering your area code

If the area code ***must not*** be dialed when you dial a local phone number (within your calling area code), follow the steps below to enter your area code. When this is done, the machine will automatically remove the area code from local numbers in the Caller ID list (see page 113), allowing you to dial local numbers automatically from the list.

♦ If it is okay to dial the area code when dialing a local phone number, you do not need to perform this procedure.

1 **Press FUNCTION once and ▲ once on the machine.**

Display:

OPTION SETTING ▲▼

2 **Press ► once and ▼ 8 times.**

AREA CODE # ▲▼

3 **Press ► once.**

AREA CODE # MODE
1=SET, 2=CLEAR

4 **Press 1 to select SET.**
(To clear a previously set area code, press 2ABC and go to Step 7.)

ENTER AREA CODE
ENTER 3 DIGITS

5 **Enter the three digits of your area code.**

6 **Press START/MEMORY to store your area code.**

ECM MODE

7 **Press STOP to return to the date and time display.**

How Caller ID operates

When you receive a call, the name and phone number of the caller will appear in the fax machine display and cordless handset display, beginning just before the second ring. The information will continue to be displayed until the line is disconnected.

Machine display example:

```
JOHN DOE
123-4567
```

Cordless handset display example:

```
<<< RINGING >>>
          123-4567
JOHN DOE
```

Note: Some caller ID services may not provide the name of the caller. In this case, only the phone number will appear.

If calls come in on both lines simultaneously

If calls come in on both lines simultaneously, the cordless handset display will alternately show the name and number of the caller on each line.

Cordless handset display example:

```
<<< RINGING >>>          <<<RINGING L2>>>
          123-4567                765-4321
JOHN DOE                 JANE DOE
```

To select which call you would like to take, press 1 for the call on line 1 or 2 ABC for the call on line 2, or you can simply press any key while the call that you wish to take appears in the cordless handset display.

Note: When the machine's handset is used, only the call that came in first can be answered.

Display messages

One of the following messages will appear if caller information is not available.

NO SERVICE	No caller information was received from your telephone company. Make sure that the telephone company has activated your service.
CALLER-ID ERROR	Noise on the telephone line prevented reception of caller information.
OUT OF AREA	The call was made from an area which does not have a caller identification service, or the caller's service is not compatible with that of your local phone company.
PRIVATE CALL	Caller information was not provided by the telephone company at the caller's request.

How Call Waiting ID operates

During a call, when your Call Waiting ID service signals you that you have another caller, the name and number of the caller (in some cases, only the number) will appear in the display. This helps you decide whether or not to take the second call.

- For more information on using your Call Waiting ID service, contact your phone company.

Note: Some Call Waiting ID services may not provide the name of the caller. In this case, only the phone number will appear.

Viewing the Caller ID list

If you subscribe to a Caller ID service and have turned on the Caller ID function, your fax machine will keep information on the most recent 30 calls and faxes you have received. You can view this information, which consists of the name and number of each caller, in the Caller ID List.

- After you have received 30 calls, each new call will delete the oldest call.
- All calls will be erased if you unplug the machine or a power failure occurs.
- All calls (and faxes) received on the machine and on the cordless handset(s) appear in the machine's Caller ID list.

Follow the steps below to view the Caller ID List in the machine display. If desired, you can immediately dial a number when it appears.

1 **Press ◄ twice.**

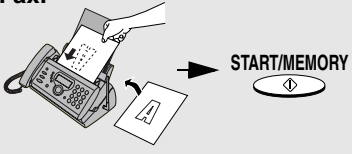
Display: <REVIEW CALLS> ▲▼

2 **Press ▲ or ▼ to scroll through the list.**

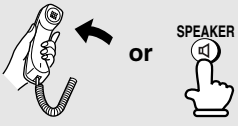
3 **If you wish to dial one of the numbers in the list, scroll through the list until the number appears in the display.**

- **Fax:** If you wish to send a fax, load the document and then press START/MEMORY. Dialing and transmission will begin.
- **Voice call:** If you wish to make a voice call, pick up the handset or press SPEAKER. If "WHICH LINE?" appears in the display, press 1 to select line 1 or 2ABC to select line 2. Dialing will begin automatically.

Fax:



Voice call:



4 **Press STOP when you have finished viewing the list.**

To delete calls from the Caller ID list

If you want to delete a single call from the caller list, press # DELETE while the call appears in the display. If you want to delete all calls from the list, hold # DELETE down for at least 3 seconds while you are viewing any number in the list.

Viewing the Caller ID list from the cordless handset

You can also view the Caller ID list in the cordless handset display, and automatically dial a number from the list.

♦ Only calls that were taken on the cordless handset appear in the cordless handset's Caller ID list.

1 **Press** REVIEW ◀ **.**

Cordless handset display:

```
REVIEW CALLS
▲▼: REVIEW
```

2 **Press** ▲ **or** ▼ **to scroll through the numbers in the list.**

3 **While viewing the list, you can do the following:**

- **Dial a number:** Scroll to the desired number and then press TALK. If "WHICH LINE?" appears in the display, press 1 to select line 1 or 2 ABC to select line 2. Dialing will begin. (Note: You can only make a phone call from the cordless handset; you cannot start a fax transmission.)
- **Erase a call:** Scroll to the call you wish to erase, press HOLD ERASE, and then press START.

4 **Press** OFF **when you have finished viewing the list.**

Erasing all calls using the cordless handset

Follow these steps to erase all calls from the Caller ID list using the cordless handset.

1 **Press** REVIEW ◀ .

Cordless handset display:

```
REVIEW CALLS
▲▼: REVIEW
```

2 **Press** HOLD/ERASE .

```
ERASE ALL?
PRESS START KEY
```

3 **Press** START .

- To cancel, press OFF .

Polling (Requesting a Fax Transmission)

Polling allows you to call another fax machine and have it send a document (previously loaded in its feeder) to your machine without assistance from the operator of the other machine.

Hint: Polling is useful when you want the receiving fax machine, not the transmitting fax machine, to bear the cost of the call.

1 **Dial the fax machine you want to poll using one of the following methods:**

- Enter the full number using the numeric keys.
- Pick up the handset (or press SPEAKER) and dial the full number. Wait for the fax answerback tone.
- Press ► or ◄ until the name (or number) of the other party appears in the display.

2 **Press COPY/HELP/POLL.**

- If you used the handset, replace it when POLLING appears in the display. Reception will begin.

8. Printing Lists

You can print lists showing settings and information entered in the fax machine. The lists are described below. To print a list, follow these steps.

1 **Press FUNCTION once and ▼ twice.**

Display:

LISTING MODE

2 **Press ► once.**

TEL # LIST

3 **Press ▲ or ▼ until the desired list appears in the display.**

4 **Press ► once.**

Example:

SETUP LIST
PRESS START KEY

5 **Press START/MEMORY to print the list.**

Telephone Number List

This list shows the fax and phone numbers that have been stored in the Common book for automatic dialing.

Setup List

This list shows your current selections for the **FUNCTION** key settings. The list also shows your name and fax/telephone number as entered in the machine, and a sample of the header printed at the top of every page you transmit (**HEADER PRINT**).

```
                                                                P.01
                          SETUP LIST
                                                 APR-15-2004 03:15 AM
        FOR: SHARP-SHOP                  794 8675
-----------------------------------------------------------------------
***T.A.D. SETTING***
   TOLL SAVER                      YES
   RECORDING TIME                  4 MIN.
   REMOTE CODE #                   001
   TRANSFER TELEPHONE #
   TRANSFER TELEPHONE CALLING      NO
   ON T.A.D. FAILURE               NO
   (UNIT SETS TO AUTO FAX RCV.)
   OGM ONLY MODE                   NO
   CPC DETECTION                   YES
   BOX PASSCODE #                  BOX-1:     NOT STORED
                                   BOX-2:     NOT STORED
                                   BOX-3:     NOT STORED
                                   BOX-4:     NOT STORED
-----------------------------------------------------------------------
***ENTRY MODE***
   ANTI JUNK #
   PRIORITY CALL #
   SENDER'S NAME                   SHARP-SHOP
   SENDER'S TELEPHONE #            794 8675
   HS NAME SET                     HANDSET-1: BOB
                                   HANDSET-2: SUE
                                   HANDSET-3: TOM
                                   HANDSET-4: SALLY
   HEADER PRINT
APR-15-2004 03:15 AM   SHARP-SHOP                794 8675          P.01
-----------------------------------------------------------------------
***OPTION SETTING***
   NUMBER OF RINGS IN AUTO ANSWER MODE   4 RINGS
   TRANSACTION PRINT SELECT              ERROR ONLY
   DIAL MODE(LINE1)                      TONE
   DIAL MODE(LINE2)                      TONE
   PSEUDO RINGING DURATION               15S
   FAX SIGNAL RECEIVE                    YES
   CALLER-ID(LINE1)                      NO
   CALLER-ID(LINE2)                      NO
   AREA CODE #                           ---
   ECM MODE                              YES
   VOICE MAIL(LINE1)                     NO
   VOICE MAIL(LINE2)                     NO
   DAY LIGHT SAVING TIME                 NO
   RECEPTION RATIO                       AUTO
   PRINT CONTRAST                        NORMAL
   PAPER SIZE SET                        LETTER
   COPY CUT OFF                          YES
   DIALING LINE                          MANUAL
   LINE2 INVALID                         NO
-----------------------------------------------------------------------
```

Message List

This list shows information about the messages currently recorded in the answering machine, including the date and time each messages was recorded, the length, and the type.

Caller-ID List

This list shows information about your 30 most recent calls. (This list is only available if you are using the Caller ID function.)

Transaction Report

This report is printed out automatically after an operation is completed to allow you to check the result. Your fax machine is set at the factory to print out the report only when an error occurs.

♦ The Transaction report cannot be printed on demand.

Headings in Transaction Report

SENDER/ RECEIVER	The name or fax number of the other machine involved in the transaction. If that machine does not have an ID function, the communication mode will appear (for example, "G3").
START	The time at which transmission/reception started.
TX/RX TIME	Total time taken for transmission/reception.
PAGES	Number of pages transmitted/received.
NOTE	(One of the following notes will appear under **NOTE** in the report to indicate whether the transaction was successful, and if not, the reason for the failure.) **OK** - Transmission/reception was successful. **P.FAIL** - A power failure prevented the transaction. **JAM** - The printing paper or document jammed, preventing the transaction. **BUSY** - The fax was not sent because the line was busy. **COM.E-X** - (Where “X” is a number.) A telephone line error prevented the transaction. See *Line error* on page 126. **CANCEL** - The transaction was cancelled because the **STOP** key was pressed, no document was in the feeder, or the other machine requested transmission using a function which your fax machine does not have. If you were attempting to fax, make sure a document is in the feeder. If you were receiving, contact the faxing party to see how they are trying to send to you.

Transaction Report print condition

You can change the condition under which a Transaction Report is printed out. Follow the steps below.

1 **Press FUNCTION once and ▲ once.**

Display:

OPTION SETTING ▲▼

2 **Press ► once and ▼ once.**

TRANSACTION ▲▼

3 **Press ► once.**

TRANSACTION
1:ALWAYS PRINT

(Selections appear alternately)

4 **Press a number from 1 to 5 to select the condition for printing.**

1	ALWAYS PRINT	A report will be printed after each transmission, reception, or error.
2	ERROR/MEMORY	A report will be printed after an error or a memory operation.
3	SEND ONLY	A report will be printed after each transmission.
4	ERROR ONLY	A report will be printed only when an error occurs.
5	NEVER PRINT	A report will never be printed.

The display briefly shows your selection, then:

DIAL MODE (L1) ▲▼

5 **Press STOP to return to the date and time display.**

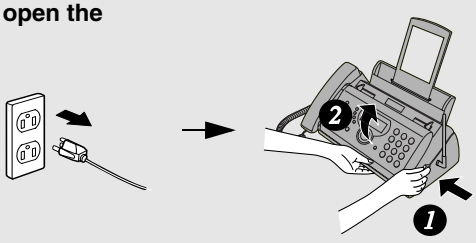
9. Maintenance

Print head

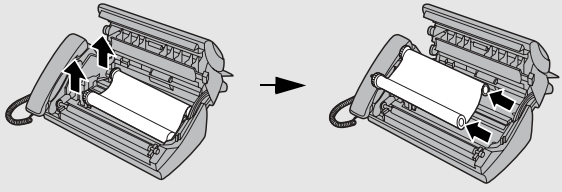
Clean the print head frequently to ensure optimum printing performance.

Note: Remove the paper from the paper tray before cleaning the print head.

1 **Unplug the power cord, and open the operation panel (press ❶).**



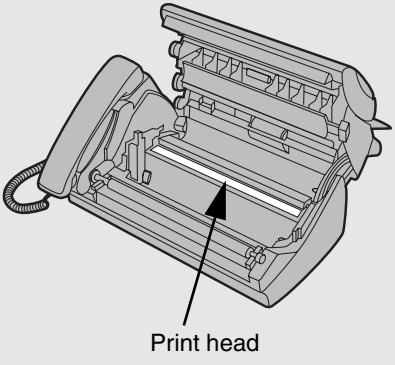
2 **Take the imaging film out of the print compartment and place it on a sheet of paper.**



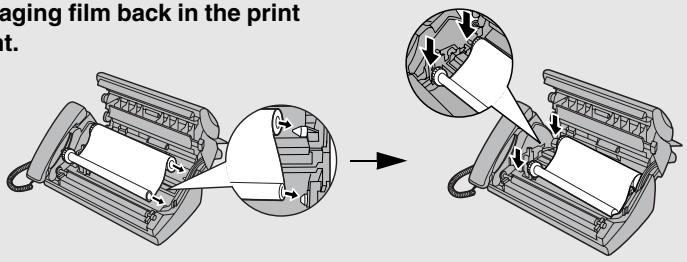
3 **Wipe the print head with isopropyl alcohol or denatured alcohol.**

Caution!

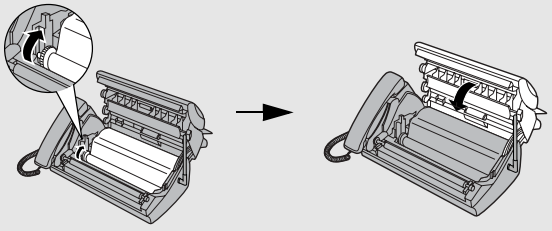
- Do not use benzene or thinner. Avoid touching the print head with hard objects.
- The print head may be hot if your fax machine has just received a large number of documents. If this is the case, allow the print head to cool prior to cleaning.



4 **Place the imaging film back in the print compartment.**



5 **Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**

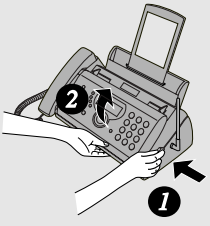


Scanning glass and rollers

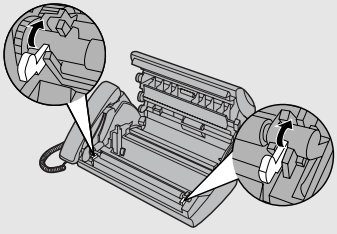
Clean the scanning glass and rollers frequently to ensure the quality of transmitted images and copies.

Note: Remove the paper from the paper tray before cleaning the scanning glass and rollers.

1 **Open the operation panel (press ❶).**

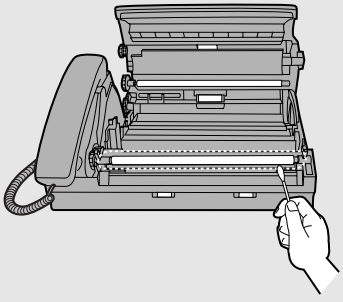


2 **Flip up the green levers on each side of the white roller.**



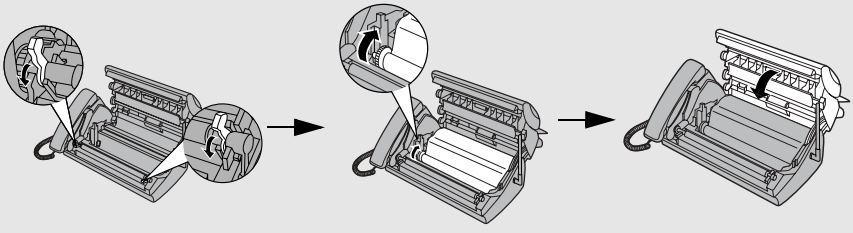
3 **Wipe the scanning glass (under the white roller) and rollers with a cotton swab.**

- Make sure that all dirt and stains (such as correcting fluid) are removed. Dirt and stains will cause vertical lines on transmitted images and copies.



If the scanning glass is difficult to clean
If you find it difficult to remove dirt from the scanning glass, you can try moistening the swab with isopropyl alcohol or denatured alcohol. Take care that no alcohol gets on the rollers.

4 **Flip down the green levers on each side of the white roller. Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**



The housing

Wipe the external parts and surface of the machine with a dry cloth.

Caution!
Do not use benzene or thinner. These solvents may damage or discolor the machine.

Replacing the Cordless Handset Battery

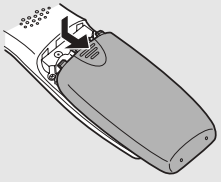
Like any other battery, the rechargeable battery will eventually wear out. The battery can normally be used for about two years, although this will vary depending on the conditions of use.

If you find that LOW BATTERY appears in the cordless handset display soon after the battery is charged, replace it with the following battery:

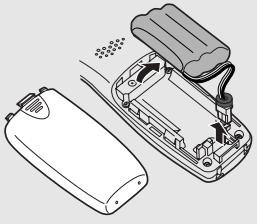
Replacement battery: Use only a **Sharp UX-BA01** battery
(3.6 V Ni-MH battery, capacity: 850 mAh)

Caution:
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type indicated above.
Dispose of used batteries according to the instructions on the following page.

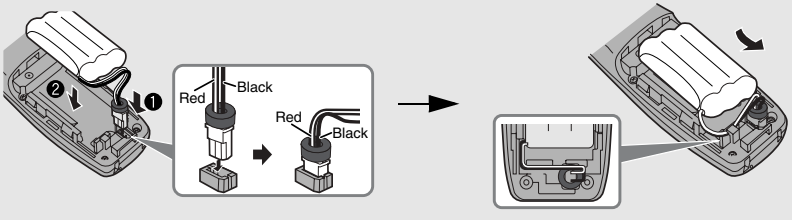
1 **Remove the battery cover by pressing on the indentation as shown.**



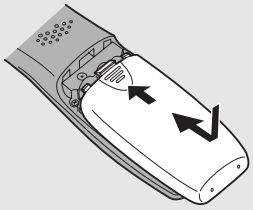
2 **Unplug the battery connector and remove the old battery.**



3 **Connect the battery connector ❶ of the new battery, and then place the battery in the cordless handset, placing the wires as shown.**

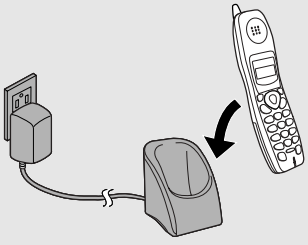


4 **Place the battery cover on the cordless handset, making sure it snaps firmly into place.**



5 **Place the cordless handset in the charger with the dial pad facing forward.**

- Let the new battery charge for at least **10** hours.

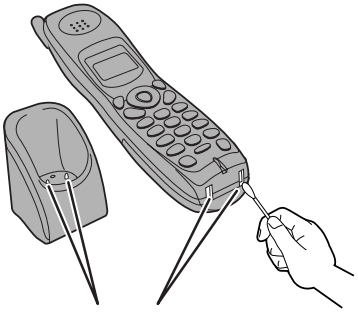


Battery disposal

The battery pack contains a Nickel Metal Hydride battery. The battery must be disposed of properly. Contact local agencies for information on recycling and disposal plans in your area.

Wiping the charger contacts

To ensure that the battery charges properly, wipe the charger contacts once a month with a cotton swab.



Charger contacts

10. Troubleshooting

Problems and Solutions

If you have any problems with your fax, first refer to the following troubleshooting guide. If you cannot solve the problem, call Sharp's Customer Assistance Center at 1-877-794-8675.

Line error

Problem	Solution
LINE ERROR appears in the display.	Try the transaction again. If the error persists, check the following: • Check the connection. The cord from the **TEL. LINE** jack to the wall jack should be no longer than six feet. • Make sure there are no modem devices sharing the same telephone line. • Check with the other party to make sure their fax machine is functioning properly. • Have your telephone line checked for line noise. • Try connecting the fax machine to a different telephone line. • If the problem still occurs, your fax machine may need service.

Dialing and transmission problems

Problem	Solution
No dial tone when you pick up the handset or press the **SPEAKER** key.	• Make sure the handset cord is connected to the correct jack. See *Connecting the handset* on page 16.
Dialing is not possible.	• Make sure the power cord is properly plugged into a power outlet. • Make sure that the telephone line is properly connected to correct jack on the machine and the wall jack (see page 17). • Make sure that the fax machine is set to the correct dialing mode for your telephone line. See page 35.
The power is on, but no transmission takes place.	• Make sure that the receiving machine has paper. • If the receiving machine is in manual mode with no attendant, reception will not be possible. • Check the display for error messages. • Pick up the handset and check for a dial tone.
Nothing is printed at the receiving end.	• Make sure that the document for transmission is placed face down in the feeder.
A distorted image is received at the other end.	• Noise on the telephone line may cause distortion. Try sending the document again. • Make a copy of the document on your fax machine. If the copy is also distorted, your fax machine may need service.

Reception and copying problems

Problem	Solution
The printing paper comes out blank when you try to receive a document.	• Make sure that the document is loaded properly in the feeder of the transmitting machine. Make a copy or print a report to confirm the printing ability of your machine.
General print quality is poor.	• It is important to select a paper that is appropriate for the thermal transfer printer in your fax. We recommend using laser quality paper that has a very smooth finish. Copier paper will work, but it sometimes tends to yield a lighter print quality.
The received document is faint.	• Ask the other party to send higher contrast documents. If the contrast is still too low, your fax machine may need service. Make a copy or print a report to check your machine's printing ability.
Received images are distorted.	• Noise on the telephone line may cause distortion. Have the other party try sending the document again. • The print head may be dirty. See *Print head* on page 121. • Make a copy or print a report on your fax machine. If the copy or report is also distorted, your fax machine may need service.
A received document or copy prints out in strips.	• Make sure the operation panel is completely closed (press down on both sides of the panel).
The quality of copies is poor and/or dark vertical lines appear.	• Any dirt or material on the scanning glass will cause spots to appear on copies and transmitted faxes. Clean the scanning glass as explained on page 122.
Reception/copying is interrupted.	• If reception or copying takes place continuously for a long time, the print head may overheat. Turn off the power and let it cool down. If overheating frequently occurs, try changing the print contrast setting to LIGHT (see page 29).

Dark vertical lines appear on copies and received faxes.	• Try changing the print contrast setting to LIGHT (see page 29).

General problems

Problem	Solution
Auto-dial numbers cannot be stored in the machine.	• Make sure the machine is plugged in and the imaging film has been loaded. (Auto-dial numbers cannot be stored if the imaging film has not been loaded.) See *Loading the Imaging Film* in Chapter 1.
Nothing appears in the display.	• Make sure the power cord is properly plugged into a power outlet. • Connect another electrical appliance to the outlet to see if it has power.
The machine does not respond when you press any of its keys.	• If a beep sound is not made when you press the keys, unplug the power cord and then plug it in again several seconds later.
Automatic document feeding does not work for transmission or copying.	• Check the size and weight of the document (see *Transmittable Documents* on page 84).

Cordless handset problems

Problem	Solution
The cordless handset does not operate and nothing appears in the display.	• Make sure the battery is properly connected inside the cordless handset (see page 21). • The battery may be low. Place the cordless handset in the charger and let it charge.
Calls cannot be made or received on the cordless handset.	• Make sure the fax machine is plugged into a power outlet and has power. • Make sure the telephone line is properly connected to the correct jack on the machine and the wall jack (see page 17). (If the telephone line is connected correctly, you should hear a dial tone when you pick up the machine handset.) • The battery may be low. Place the cordless handset in the charger and let it charge. • Calls cannot be made or received while LINE BUSY appears in the cordless handset display. Wait until a line is free. • Calls cannot be made or received during a power failure. • You may be outside of the talking range. Move closer to the fax machine.
The battery does not charge.	• Make sure the cordless handset is placed in the charger with the dial pad facing forward. • Make sure the AC adapter is connected correctly to the charger and the power outlet (see page 20). • Wipe the charger contacts with a cotton swab. • Make sure the battery is properly connected inside the cordless handset (see page 21). • The battery may need replacement (see page 124).

You hear noise or interference during a call.	• Make sure the base antenna is fully upright on the fax machine (see page 20). • Other electrical appliances may cause interference. Move away from any electrical appliances. • Move closer to the fax machine. Note that large metal objects, metal structures, and thick walls between the fax machine and cordless handset will reduce the talking range. If needed, try moving the fax machine to a different location.
You hear beeps during a call.	• You will hear beeps during a call and LOW BATTERY will appear in the display if the battery is low. Place the cordless handset in the charger and let it recharge. If you hear beeps during a call and need to continue the call, press INTER COM to transfer the call to the fax machine. • You will hear beeps during a call and HANDSET? will appear in the display if you are outside of the talking range. Move closer to the machine and then press TALK to restore the connection (in some cases it will not be possible to restore the connection and you will only hear a busy signal).
When you press INTERCOM/ CONFERENCE or INTER COM, the name of one of the other cordless handsets does not appear in the list (only the number appears), even though a name has been programmed for that cordless handset.	• The name was not transmitted to your cordless handset when it was entered (probably because your cordless handset was in use). To retransmit the name, repeat the name entry procedure on page 23. The name will automatically appear in the display in Step 6, so simply press START/MEMORY to transmit the name then exit the procedure with Step 8.

Messages and Signals

Display messages (fax machine)

Note: If you have turned on the Caller ID function, see page 111 for display messages related to Caller ID.

ADD PAPER & / PRESS START KEY (alternating messages)	Check the printing paper. If the tray is empty, add paper and then press the **START/MEMORY** key. If there is paper in the tray, make sure it is inserted correctly (take out the stack, align the edges evenly, and then reinsert it in the tray) and then press the **START/MEMORY** key.
BUSY	The system is busy (phone/fax on line 2, intercom, and listening to messages from a cordless handset cannot take place simultaneously). Wait until the system is free.
CALL TRANSFER	A call is being transferred.
CHECK FILM/ CHECK COVER/ CHECK PAPER JAM (alternating messages)	These alternating messages appear when there is a problem in the print compartment that prevents printing. Check to see if the imaging film is not loaded properly or if it has been used up and needs replacement. Make sure the operation panel is completely closed (press down on both sides). If a paper jam has occurred, clear the jam as explained in the following section, *Clearing Paper Jams*.
CHECK PAPER SIZE	The paper size setting is incorrect. Change the paper size setting as explained on page 29.
DOCUMENT JAMMED	The original document is jammed. See the following section, *Clearing Paper Jams*. Document jams will occur if you load more than 10 pages at once or load documents that are too thick (see page 84). The document may also jam if the receiving machine doesn't respond properly when you attempt to send a fax.
FAX RX IN MEMORY	A fax has been received in memory because the imaging film needs replacement, you have run out of printing paper, or the paper is jammed. The fax will print out automatically when the problem is fixed.

FUNCTION MODE	The **FUNCTION** key has been pressed.
HSn IN USE (where “n” is a number from 1 to 8)	The cordless handset indicated by “n” is currently accessing the machine (using the Common book for auto dialing, listening to messages, etc). Wait until this message no longer appears to use the machine.
INTERCOM	A cordless handset is paging the fax machine (lift the handset to talk), or the fax machine is paging a cordless handset. The name and number of the cordless handset also appear.
LINE BUSY	The line you selected is in use, or both lines are in use. Select a different line or wait until a line is free.
LINE ERROR	Transmission or reception was not successful. Press the **STOP** key to clear the message and then try again. If the error persists, see *Line Error* on page 126.
MEMORY IS FULL/ SEE MANUAL (alternating messages)	The memory is full. You may have too many messages recorded in the answering system. To erase messages, see page 68. This message may also occur during fax reception if too much data is received before the pages can be printed out. If faxes have been received to memory because printing is not possible (an additional message will indicate the problem), resolve the problem so that printing can continue (see *Substitute Reception to Memory* on page 106). If you are attempting to transmit from memory, see *If the memory becomes full* on page 99. If you are copying, see *If MEMORY IS FULL appears* on page 108.
MEMORY PRINTING	The fax is preparing to or printing out a document from memory.
NO DATA	This appears if you attempt to search for an auto-dial number when none have been stored.
OFF HOOK	This appears if you forgot to replace the handset after using it to dial and send a fax. Replace the handset or press the **STOP** key to clear the message.

ON HOOK DIAL	The **SPEAKER** key has been pressed and the fax machine is waiting for you to dial.
OVER HEAT	The print head has overheated. Operation can be continued after it cools. If overheating frequently occurs, try changing the print contrast setting to LIGHT (see page 29).
PRINT HEAD FAIL/ YOU NEED SERVICE (alternating messages)	The print head has failed and requires service.
READY TO SEND	A document has been loaded and the fax machine is waiting for you to begin faxing or copying.
RECALLING	This appears if you attempt to send a fax by automatic dialing and the line is busy or the receiving fax machine does not answer. Your fax machine will automatically reattempt the call. (See *Automatic redialing* on page 95.)
REPLACE HANDSET	This appears if an outside call comes in while you are paging or talking to the cordless handset using the Intercom feature. Replace the fax machine handset to stop the Intercom call, and then pick it up again to answer the outside call. This also appears after you transfer a call to the cordless handset.
T.A.D. TRANSFER	The answering system's transfer function has been turned on (see page 74).
TOTAL MSGS:XX	This indicates that you have received messages in the answering system. “XX” is the number of messages.
TOTAL PAGE(S) 01	Number of pages transmitted, received, or copied.
VOICE MAIL / VOICE MAIL 2	This only appears if you have subscribed to a voice mail service from your phone company (see page 38). VOICE MAIL indicates that you have new messages on line 1. VOICE MAIL 2 indicates that you have new messages on line 2.

Display messages (cordless handset)

BASE BUSY	This appears if you attempt to access the machine (for example, to use the Common book for auto dialing or listen to messages) when it is busy.
BUSY	The system is busy (phone/fax on line 2, intercom, and listening to messages from a cordless handset cannot take place simultaneously). Wait until the system is free.
CALL TRANSFER	A call is being transferred.
CHARGING	The cordless handset is in the charger and the battery is charging.
CHECK FAX	This appears when a problem in the machine prevents you from storing or editing an auto-dial number from the cordless handset. The fax machine's display shows a message indicating the problem.
HANDSET?	The cordless handset is outside of the talking range of the machine, the power of the machine is off, or the cordless handset has not been registered in the machine. If this message appears when you are talking on the cordless handset (you will also hear beeps), move closer to the machine and then press TALK to restore the connection. (In some cases it will not be possible to restore the connection and you will only hear a busy signal.)
HOLD	A call has been placed on hold by pressing the **HOLD** key. To resume the call, press the **HOLD** key again.
IN CHARGER	The cordless handset is in the charger and is fully charged (the cordless handset can be left in the charger without damaging the battery).
INTERCOM	Your cordless handset is being paged (press the **TALK** key to talk), or your cordless handset is paging the machine or another cordless handset. The number and name of the other device appear alternately with INTERCOM.

LINE BUSY	The line you selected is in use, or both lines are in use. Select a different line or wait until a line is free.
LOW BATTERY	The cordless handset battery is low. Place the cordless handset in the charger and let it recharge. If this message continues to appear after recharging, the battery may need replacement (see page 124). If this message appears during a phone call (you will also hear beeps) and you wish to continue the call, press the **INTERCOM** key to transfer the call to the machine.
LOCK	The cordless handset has been locked (see page 58).
NEW MESSAGES	New messages have been received in your personal box (the box corresponding to your cordless handset) in the answering system. You can either listen to the messages using the cordless handset (see page 69), or using the fax machine (see page 67).
PLEASE REGISTER	This appears in the display of an accessory cordless handset the first time it is charged. The handset must be registered in order to use it (see the manual for the accessory cordless handset).
REMOTE MODE	The **REMOTE/FLASH** key has been pressed.
TALK	The **TALK** key has been pressed to make a phone call.
VOICE MAIL / VOICE MAIL 2	This only appears if you have subscribed to a voice mail service from your phone company (see page 38). VOICE MAIL indicates that you have new messages on line 1. VOICE MAIL 2 indicates that you have new messages on line 2.

Audible signals

Continuous tone	3 seconds	Indicates the end of transmission, reception, or copying.
Intermittent tone (3 beeps)	5 seconds (1 second on, 1 second off)	Indicates incomplete transmission, reception, or copying.
Rapid intermittent tone	35 seconds (0.7 seconds on, 0.3 seconds off)	Indicates that the handset is off hook.

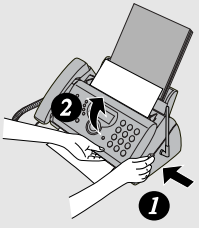
Clearing Paper Jams

Clearing a jammed document

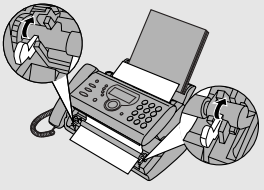
If the original document doesn’t feed properly during transmission or copying, or DOCUMENT JAMMED appears in the display, first try pressing START/MEMORY .
If the document doesn't feed out, remove it as explained below.

Important:
Do not try to remove a jammed document without releasing it as explained below. This may damage the feeder mechanism.

1 **Press ❶ and slowly open the operation panel until it is half open.**

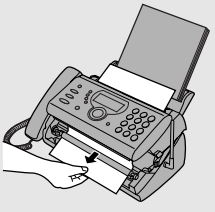


2 **Flip up the green levers on each side of the white roller.**

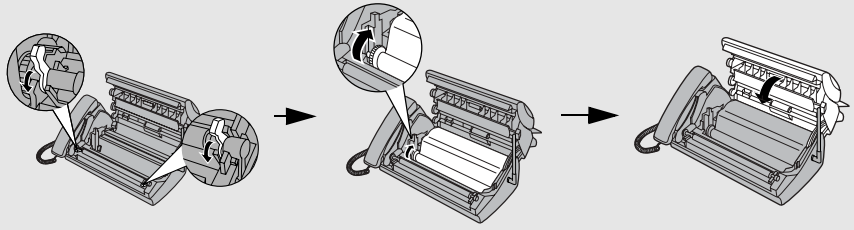


3 **Gently remove the document.**

- Be careful not to tear the document.

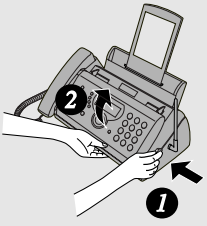


4 **Flip down the green levers on each side of the white roller. Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**

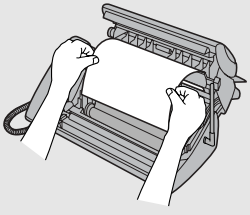


Clearing jammed printing paper

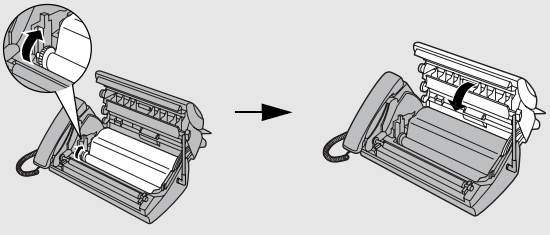
1 **Open the operation panel (press ❶).**



2 **Gently pull the jammed paper out of the machine, making sure no torn pieces of paper remain in the print compartment or rollers.**



3 **Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**



Ordering Parts

To order parts, contact the parts distribution center located nearest you. When ordering a part, use the part order number shown below.

Operation manual	TINSE4415XHTZ
Setup Guide	TCADZ3666XHZZ
Handset cord	QCNWG209BXHDW
Telephone line cord	QCNWG478BXHZZ
Handset	DUNTK497CXHSV
Paper tray	CPLTP3183XHRF
Paper tray extension	CPLTP3222XHR2
Gears	CGERH2566XH01 NGERH2568XHZZ
AC adapter	RADPA2027XHZZ
Cordless handset charger	RUNTZ2100XHE4

Part distribution centers

Tritronics, Inc. 1306 Continental Drive Abingdon, MD 21009	Tel: 1-800-638-3328 Fax: 1-800-888-FAXD
Tritronics, Inc. 1015 NW 52nd Street Ft. Lauderdale, FL 33309	Tel:1-800-365-8030 Fax: 1-800-999-FAXD
Fox International, Ltd. 23600 Aurora Road Bedford Heights, OH 44146	Tel: 1-800-321-6993 Fax: 1-800-445-7991
Andrews Electronics 25158 Avenue Stanford Santa Clarita, CA 91355	Tel: 1-800-274-4666 Fax: 1-805-295-5126
Sharp Accessories and Supply Center 2130 Townline Road Peoria, IL 61615	Tel: 1-800-642-2122

FCC Regulatory Information

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

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details. This equipment connects to the telephone network through a standard USOC RJ-11C network interface jack.

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

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

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

If trouble is experienced with this equipment, or for repair or warranty information, please contact Sharp's Customer Assistance Center. The number is 1-877-794-8675. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

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

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

This equipment is hearing-aid compatible.

When programming and/or making test calls to emergency numbers:

- Remain on the line and briefly explain to the dispatcher the reason for the call.
- Perform such activities in the off-peak hours, such as early morning or late evening.

S H A R P

Date Revised: .
Date Issued :July. 3. 2001

MATERIAL SAFETY DATA SHEET (1/2)

MSDS No. B-1026

Section 1. Product and Company Identification

Product Name : IMAGING FILM UX-5CR
Supplier Identification : Sharp Corporation
22-22 Nagaike-cho, Abeno-ku, Osaka, Japan
Manufacturer : DAINIPPON PRINTING CO. LTD.
591-2, Kamihirose, Higashikubo, Sayamashi, Saitama, 350-1321 JAPAN
Emergency telephone number : +81-42-952-9666
Local suppliers are listed below. Please contact the nearest supplier for additional information.

(Country)	(Name and Telephone Number)
U.S.A.	Sharp Electronics Corporation Telephone number for information: 1-800-237-4277
Canada	Sharp Electronics of Canada Ltd. Telephone number for information : 905-890-2100 Emergency telephone number : 1-800-255-3924

Section 2. Ingredients

Ingredients	CAS No.	Proportion	OSHA PEL	ACGIH TLV	Other
Polyethylene terephthalate film	25038-59-9	47 ~ 52%	-	-	None
Coating layer substances					
Carbon Black	1333-86-4	7 ~ 10%	3.5 mg/m^3	3.5 mg/m^3	None
Ester wax	8015-86-9	2 ~ 7%	-	-	None
Parraffin Wax	8002-74-2	10 ~ 14%	-	2.0 mg/m^3	None
Microcrystalline wax	63231-60-7	16 ~ 22%	-	-	None
Ethylene Vinyl Acetate Copolymer	24937-78-8	1 ~ 5%	-	-	None
Others		1 ~ 6%	-	-	None

Section 3. Hazardous Identification

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	NO	Possible but very unusual

Signs and Symptoms of Exposure: None
Medical Conditions Aggravated by Exposure: None
POTENTIAL HEALTH EFFECTS:
Inhalation: None
Skin Contact: None
Eye Contact: None
Ingestion: None

Section 4. First-Aid Measures

Inhalation: No applicable
Skin Contact: In case of contact, usually special care in not necessary. If it dirties skin, clear with water and soap.
Eye Contact: In case of contact, immediately flush eyes with plenty of water. If necessary, then care for medical attention.
Ingestion: Immediately make vomit it and rinse mouth with water. If necessary, then care for medical attention.

Section 5. Fire-Fighting Measures

Flash Point: about 250°C for ink
Autoignition: None
Flammability Limits: Not applicable
Extinguishing Media: CO2, Water, Dry chemicals, Foam
Firefighting: None
Fire and Explosion Hazard: None
Hazardous Combustion Products: None

S H A R P

Date Revised: .
Date Issued :July. 3. 2001

MATERIAL SAFETY DATA SHEET (2/2)

MSDS No. B-1026

Section 6. Accidental Release Measures

Rumpling the product may cause the wax layer to peel off. Sweep up or vacuum. When sweeping, avoid raising film or dust. If a vacuum is used , motor should be rated as dust tight. Wash any residue off skin with soap and water. Garments may be wasted or dry cleaned after removal of loose film or dust.

Section 7. Handling and Storage

No special precautions for safety reason.
Store in cool, dry place ,avoid direct sunlight.

Section 8. Exposure Control/Personal Protection

Ventilation: None
Eye Protection: None
Protective Clothing: None
Gloves: None

Section 9. Physical and Chemical Properties

Description: Not applicable
Melting Point: 71 °C
Pressurized: None
pH: None
Evaporation Rate: Negligible
Volatility: None
Freezing Point: None
Boiling Point: None
Specific Gravity (H20 = 1): about 1.2
Water Solubility: Not applicable

Section 10. Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	None
Incompatibility(Materials to Avoid):	None
Hazardous Decomposition or Byproducts:	CO, CO2, NOX and H2O
Hazardous Polymerization:	Will not occur

Section 11. Toxicological Information

Acute Toxicity: None
Chronic Toxicity: None

Section 12. Ecological Information

No environmental effect at normal use.

Section 13. Disposal Consideration

Dispose by the same method of ordinary plastic products in accordance with all applicable regulations. Any disposal practice must be in compliance with local, state and federal laws and regulations. If necessary, contact government office and ensure conformity with disposal regulations.

Section 14. Transport Information

No specific precautionary transport measure for safety reasons.
As to storage conditions, see section 7.

Section 15. Regulatory Information

None

Section 16. Other Information

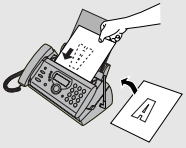
The information herein is given in good faith, but no warranty, if used any process.
Final determination of suitability of any material is the sole responsibility of the user.
Although certain information are described herein, we cannot guarantee, that these are the only hazard, which exist.
Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions.

Restrictions: This information relates only to the specific material designated as supplied by the manufacturer. This information is supplied to us by the manufacturer and Sharp offers no warranties as to its accuracy and accepts no responsibilities for any typographical errors which may appear on these sheets. It is the responsibility of the user to determine the suitability of this product for each particular use.

Quick Reference Guide

Sending Faxes

Place your document (up to 10 pages) face down in the document feeder.



Normal Dialing

1. Lift the handset or press SPEAKER .
2. If “WHICH LINE?” appears, press 1 for line 1 or 2ABC for line 2.
3. Dial the fax number.
4. Wait for the reception tone (if a person answers, ask them to press their Start key).
5. Press START/MEMORY .

Automatic Dialing

1. Press ► or ◄ until the desired destination appears in the display.
2. Press START/MEMORY .

Direct Keypad Dialing

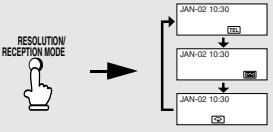
1. Dial the fax number.
2. Press START/MEMORY .

Recording an OGM

1. Press REC/MEMO , press ▼ until desired OGM is displayed, and then ► once.
2. Press START/MEMORY , and speak facing “**MIC**” on the operation panel.
3. When finished, press STOP .

Receiving Faxes

Press RESOLUTION/RECEPTION MODE until the icon of the desired reception mode appears in the display.



AUTO ATTENDANT mode: The cordless handset selected by the caller rings.

TEL mode: Answer all calls (even faxes) by picking up the handset. To begin fax reception, press START/MEMORY .

TAD mode: Select this mode when you go out to receive both voice messages and faxes.

Storing Auto Dial Numbers

1. Press FUNCTION once and ► twice.
2. Enter the full fax/phone number.
3. Press START/MEMORY .
4. Enter a name by pressing number keys. (To enter two letters in succession that require the same key, press ► after entering the first letter.)

SPACE = 1	G = 4	N = 6	U = 8
A = 2	H = 4 4	O = 6 6 6	V = 8 8 8
B = 2 2	I = 4 4 4	P = 7	W = 9
C = 2 2 2	J = 5 5	Q = 7 7	X = 9 9
D = 3	K = 5 5	R = 7 7 7	Y = 9 9 9
E = 3 3	L = 5 5 5	S = 7 7 7 7	Z = 9 9 9 9
F = 3 3 3	M = 6	T = 8	

5. Press START/MEMORY and then STOP .

Using the Cordless Phone

Making a phone call

1. Pick up the cordless handset and press TALK.
2. If “WHICH LINE?” appears, press 1 for line 1 or 2 ABC for line 2.
3. When you hear the dial tone, dial the number.
4. To end the call, press OFF.

Making a phone call using automatic dialing

1. Press SEARCH once.
2. Press ▲ or ▼ to select the book.
3. Press ▲ or ▼ until the number you wish to dial appears in the display.
4. Press TALK .(If “WHICH LINE?” appears, press 1 for line 1 or 2 ABC for line 2.)

Receiving a phone call

1. When the cordless handset rings, pick it up and press any key to answer.
2. To end the call, press OFF.

Receiving a fax using the cordless handset

If you hear a fax tone after answering a call on the cordless handset, or if the other party speaks to you and then wants to send a fax, press START.

Storing auto dial numbers

1. Press SEARCH, ▲ or ▼ to select the book, and then FUNCTION /PAUSE.
2. Enter the full fax/phone number.
   To clear a mistake, press HOLD ERASE.
   To insert a pause, press FUNCTION /PAUSE.
3. Press START.
4. Enter a name by pressing number keys. (To enter two letters in succession that require the same key, press ▶ after entering the first letter.)

SPACE = 1	G = 4	N = 6 6	U = 8 8
A = 2	H = 4 4	O = 6 6 6	V = 8 8 8
B = 2 2	I = 4 4 4	P = 7	W = 9
C = 2 2 2	J = 5	Q = 7 7	X = 9 9
D = 3	K = 5 5	R = 7 7 7	Y = 9 9 9
E = 3 3	L = 5 5 5	S = 7 7 7 7	Z = 9 9 9 9
F = 3 3 3	M = 6	T = 8	

5. Press START and then OFF.

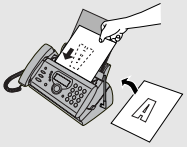
Listening to messages

1. Press REMOTE /FLASH.
   (For the general box, press 0.)
2. Press 7 PQRS ►PLAY to listen to all your messages, or 8 TUV PLAY NEW to listen to only your new messages.
3. While listening, you can press * ⏮REPEAT, 0 ⏭SKIP, # DELETE, or 9 WXYZ STOP.
4. When finished, press OFF

Guía de referencia rápida

Transmisión de mensajes telefax

Coloque el original (hasta 10 páginas) cara abajo en el alimentador de documentos.



Marcación normal

1. Levante el auricular u oprima: SPEAKER .
2. Si aparece “WHICH LINE?” en la pantalla, oprima 1 para la línea 1 o 2ABC para la línea 2.
3. Marque el número de fax.
4. Espere hasta escuchar el tono de recepción (si contestara una persona, pídale oprimir su tecla Start).
5. Oprima: START/MEMORY .

Marcación automática

1. Oprima la tecla de flecha ► o ◄ hasta que en el visor aparazca el destino deseado.
2. Oprima: START/MEMORY .

Marcación directa por teclado

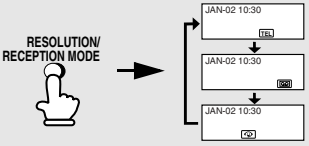
1. Marque el número de fax.
2. Oprima: START/MEMORY .

Grabacion de un mensaje de bienvenida

1. Oprima la tecla REC/MEMO , oprima hasta que en el visor aparezca el mensaje de bienvenida deseado y, a continuación, oprima ► una vez.
2. Oprima START/MEMORY y hable mirando al símbolo “**MIC**” en el panel de operaciones.
3. Oprima la tecla STOP cuando haya finalizado.

Recepción de mensajes telefax

Presione RESOLUTION/ RECEPTION MODE hasta que el icono del modo de recepción deseado aparezca en el visor.



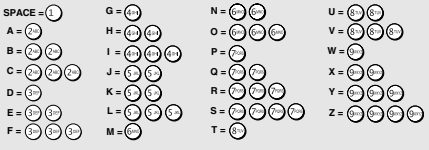
Modo AUTO ATTENDANT: suena el terminal telefónico inalámbrico seleccionado por quien llama.

Modo TEL: Responda a todas las llamadas (incluso mensajes de fax), levantando el auricular. Para iniciar la recepción de fax, oprima START/MEMORY .

Modo TAD: Seleccione este modo cuando salga para recibir tanto mensajes hablados como telefax.

Memorizar números marc. automática

1. Oprima FUNCTION una vez y ► dos veces.
2. Introduzca el número de telefax/teléfono completo.
3. Oprima: START/MEMORY .
4. Ingrese el nombre oprimiendo las teclas numéricas. (Para ingresar sucesivamente dos letras que requieren la misma tecla, oprima ► después de ingresar la primera letra).



5. Oprima START/MEMORY y luego STOP .

Uso del teléfono inalámbrico

Hacer una llamada

1. Descuelgue el teléfono inalámbrico y oprima TALK.
2. Si aparece WHICH LINE? en la pantalla, oprima 1 para la línea 1 o 2ABC para la línea 2.
3. Marque los números cuando escuche el tono de línea.
4. Para finalizar una llamada, oprima OFF.

Hacer una llamada usando la función de marcación automática

1. Oprima una vez SEARCH.
2. Oprima ▲ o ▼ para seleccionar el listín.
3. Oprima ▲ o ▼ hasta que en el display aparezca el número que desea llamar.
4. Oprima TALK .(Si aparece WHICH LINE? en la pantalla, oprima 1 para la línea 1 o 2ABC para la línea 2.

Recibir una llamada

1. Cuando suene el timbre del teléfono inalámbrico, descuélguelo y oprima una tecla cualquiera para contestar.
2. Para finalizar una llamada, oprima OFF.

Recibir un mensaje telefax usando el teléfono inalámbrico

Si después de atender una llamada con el teléfono inalámbrico escucha el tono de telefax o si el interlocutor desea remitirle un mensaje telefax, oprima START.

Memorizar números para marcación automática

1. Oprima la tecla ▶SEARCH, ▲ o ▼ para seleccionar el listín y, a continuación, FUNCTION /PAUSE.
2. Introduzca el número de teléfono/telefax completo.

   Para borrar un error, oprima HOLD ERASE.

   Para introducir una pausa, oprima FUNCTION /PAUSE.
3. Oprima START.
4. Introduzca un nombre mediante pulsación de las teclas numéricas. (Para introducir dos letras consecutivas que requieran el mismo código, oprima ▶ después de introducir la primera letra.

SPACE = 1	G = 4	N = 6 6	U = 8 8
A = 2	H = 4 4	O = 6 6 6	V = 8 8 8
B = 2 2	I = 4 4 4	P = 7	W = 9
C = 2 2 2	J = 5	Q = 7 7	X = 9 9
D = 3	K = 5 5	R = 7 7 7	Y = 9 9 9
E = 3 3	L = 5 5 5	S = 7 7 7 7	Z = 9 9 9 9
F = 3 3 3	M = 6	T = 8	

5. Oprima START y, a continuación, OFF.

Escuchar los mensajes

1. Oprima REMOTE /FLASH.

   (Para el buzón general, oprima 0).
2. Oprima 7PQRS ►PLAY para escuchar todos sus mensajes o 8TUV PLAY NEW para escuchar sólo los mensajes nuevos.
3. Mientras hace la escucha puede pulsar *REPEAT, 0 ►►SKIP, # DELETE, o 9WXYZ STOP.
4. Pulse OFF cuando haya terminado.

Index

A

Answering system, activating, 65
Audible signals, 137
Auto Attendant mode, 34, 45
Auto-dial numbers
  Storing, 47, 90
  Using, 49, 93

B

Battery
  Disposing of, 125
  Installing, 21
  Replacing, 124

C

Call Waiting ID, 109
Caller ID, 109
Caller ID List, 118
Conference calls, 56
Contrast, 87
Copies, 107
Copy cut-off setting, 108
Cordless handset
  Auto-dial numbers, storing, 47
  Auto-dial numbers, using, 49
  Faxes, receiving, 44, 103
  Hold, 44
  Listening to messages, 69
  Locking, 58
  Making a call, 42
  Name, 23
  Receiver volume, 41
  Receiving a call, 43
  Reception mode, changing, 58
  Redialing, 52
  Ringer volume, 41
  Talking range, 22
CPC Detection, 73

D

Date, setting, 32-33
Daylight Saving Time, 33
Dial mode, 35
Dialing
  Automatic, 49, 93
  Direct Keypad, 94
  Normal, 42, 88
Dialing line setting, 36
Direct Keypad Dialing, 94
Display messages, 112, 132-135
Document feeder, 85
Document guides, 85
Document restrictions, 85
Document sizes, 84
Document, maximum scanning size, 84

E

ECM (Error Correction Mode), 96
Extension telephone, using, 103

F

Fax reception on TAD failure, 71
Fax Signal Receive, 104
Faxes, receiving automatically, 100
Faxes, receiving manually, 102

H

Halftone setting, 86
Handset receiver volume (fax machine), 39
Headset jack, 25
Hold
  Using cordless handset, 44
  Using machine, 59
Housing, cleaning, 123

I

Imaging film, replacing, 26
Intercom, 53

J

Jams, clearing, 138-139

L

Letters, entering, 23, 31, 48, 91
Line 2 invalid setting, 37
Line error, 126
Loading paper, 28
Loading the document, 85

M

Machine handset, 16
  Making phone calls, 59
  Redialing, 60
  Using auto-dial number, 60
Memory transmission, 98
Memory, substitute reception to, 106
Message List, 118
Messages
  Erasing, 68, 69
  Listening to, 67
  Listening to on cordless handset, 69
  Listening to remotely, 79
  Setting allowed time, 71

N

Normal dialing, 42, 88
Number of rings in TAD mode, 66
Number of rings setting, 101

O

OGM only mode, 72
Ordering parts, 140
Outgoing message, 62

P

Paper jams, clearing, 138-139
Paper size setting, 29
Paper tray extension, 19
Paper, loading, 28
Personal box, setting passcode, 63
Polling, 116
Power cord, 16
Print contrast setting, 29
Print head, cleaning, 121-122
Pseudo ringing, 46

R

Reception mode
  Auto Attendant mode, 34, 45
  TAD mode, 34, 65
  TEL mode, 34, 102
Reception Ratio setting, 105
Redialing, 52, 60, 95
Remote code number, 77
Remote operations, 77
Resolution, 86
Ringer volume
  Cordless handset, 41
  Fax machine, 40

S

Scanning glass, cleaning, 122
Sender's name and number, entering, 30-31
Setup List, 118
Speaker volume, 39

T

TAD mode, 34, 65
TEL mode, 34, 102
Telephone line cord, 17
Telephone Number List, 118
Time, setting, 32-33
Toll Saver function, 66, 78
Tone signals, entering on pulse dial line, 35
Transaction Report, 119
  Setting print condition, 120
Transfer Function, 74
Transferring calls, 56

V

Voice mail indicator, 38

REMOTE OPERATION CARD

The card below is provided as a quick guide to remote operation. Cut it out and carry it with you when you go out.

Remote Operation Guide SHARP®

1. Call your fax from a touch-tone telephone, and press [#] when the outgoing message begins.
2. If you want to listen to a personal box, enter its number.
3. Enter your passcode or remote code: [ ][ ][ ]
4. Press [#] .
5. After listening to your messages, you can either hang up to save them, or enter one of the commands on the reverse side.

REMOTE COMMANDS

- **PLAYBACK**
  - Play messages ..... 7 #
  - Move backward/repeat..... 2 #
  - Skip forward..... 5 #
  - Stop ..... 0 #
  - Play new messages only .. 6 #
    (first stop playback)
- **ERASING MESSAGES**
  - Erase single message ..... 3 #
  - Erase all messages ..... 3 3 #
- **RECORDING A MEMO**
  - Start..... * #
  - End ..... 0 #
- **RECORDING A NEW OGM**
  - Start..... 4 *
- **FAX RECEPTION MODES**
  - TAD..... 8 1 #
  - AUTO ATTENDANT..... 8 2 #
  - TEL..... 8 3 #
- **TRANSFER FUNCTION**
  - Turn on ..... 9 1 #
    → **(Box#)**
    → #
  - Turn off ..... 9 2 #
  - New transfer number..... 9 0 #
    → **(Tel. #)**
    → #
  - Record transfer OGM ..... 9 3 #
  - To quickly disconnect..... * *
- **OGM ONLY MODE**
  - Turn on ..... 1 1 #
  - Turn off ..... 1 2 #

END USER LIMITED WARRANTY

SHARP ELECTRONICS CORPORATION warrants to the first end user purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the period(s) set forth below.

This warranty does not apply to any appearance items of the Product nor to the additional excluded item(s) set forth below nor to any product the exterior of which has been damaged or defaced, which has been subjected to misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provided proof of purchase to the servicer.

To the extent permitted by applicable state law, the warranties set forth herein are in lieu of, and exclusive of, all other warranties, express or implied. Specifically, ALL OTHER WARRANTIES OTHER THAN THOSE SET FORTH ABOVE ARE EXCLUDED. ALL EXPRESS AND IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR USE, AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. If, under applicable state law, implied warranties may not validly be disclaimed or excluded, the duration of such implied warranties is limited to the period(s) from the date of purchase set forth below.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described above, or to extend the duration of any warranties beyond the time period described above on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contact, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow limits on warranties or on remedies for breach in certain transactions; in such state the limits herein may not apply.

Your Product:	Personal Facsimile UX-CD600
Warranty Period for this Product:	Ninety (90) days parts and labor from date of purchase.
Additional items excluded from warranty coverage:	Any consumable items such as paper or Imaging Film supplied with the Product.
What to do to obtain service:	Call Sharp at 1-877-794-8675 to obtain a Return Authorization Number and shipping instructions. A technician will troubleshoot your problem with you on the phone and if it is determined that your Product needs service, you will have your choice of having your unit repaired or replaced to any U.S. location. Be sure to have Proof of Purchase available.

For product information or customer assistance, please visit **http://www.sharpusa.com** on the World Wide Web or call **1-877-794-8675**.

SHARP ELECTRONICS CORPORATION
Sharp Plaza,
Mahwah, New Jersey 07430-2135

IMPORTANT SERVICE INFORMATION

If a Problem Occurs

Most operational questions can be answered by referring to this "Setup Guide and Operation Manual" Also, for your convenience, you will find answers to most frequently asked questions on our website at www.sharpusa.com/, or by sending e-mail to faxsupport@sharpsec.com. Should you require further assistance, call 1-877-794-8675; a Customer Relations Specialist will assist you. Before your call, please be ready to provide the model number of your product, serial number, date of purchase, description of the problem, and a valid credit card number (should it be required).

How Exchange is Obtained

A replacement unit in exchange for your fax is provided by Sharp to any U.S. location. You will be required to provide consent for acceptance of an exchange unit and provide credit card authorization. At that time, Sharp will ship to you, at no cost, an exchange for your defective product. The exchange unit we ship to you will be new or remanufactured. Upon your receipt of the exchange unit, packaging and shipping instructions will be enclosed for you to return the defective unit. Upon Sharp's receipt of the defective unit, your credit card hold will be released.

How Warranty Repair Service is Obtained

If you prefer that we repair your unit instead of replacing it, our Customer Relations Specialists at 1-877-794-8675 will explain how to obtain warranty repair service. **Please be sure to retain the original packaging materials in order to facilitate shipment.** Upon repair of your unit, Sharp will promptly return it at no cost to you at any U.S. location.

What You Must Do

Your Product is designed to perform with a minimum amount of user maintenance. However, you are responsible for the required user maintenance described in the "Operation Manual". This requires user maintenance including replacement of the imaging film and battery, cleaning of the unit and removal of dust and foreign matter, clearing of paper misfeeds, and proper routine and preventive maintenance.

Service After Expiration of Warranty Coverage

Should you require service repair after warranty coverage has expired, contact Sharp at 1-877-794-8675 for information.

To Purchase Consumables From Sharp

Visit www.sharpplace.com/ or call Sharp at 1-877-794-8675 to order replacement Sharp Thermal Ribbons & Accesories. Before your call, please be ready to provide the model number of your product, and a valid credit card number. Consumables may also be obtained through your reseller.

SHARP®

SHARP ELECTRONICS CORPORATION

Sharp Plaza, Mahwah, New Jersey 07430-2135

http://www.sharpusa.com

SHARP CORPORATION

FOR YOUR RECORDS

Please record the model number and serial number below, for easy reference, in case of loss or theft. These numbers are located on the rear side of the unit.Space is also provided for other relevant information.

Model Number UX-CD600

Serial Number _____

Date of Purchase _____

Place of Purchase _____

PRINTED IN THAILAND

(TINSE4415XHTZ)PP