



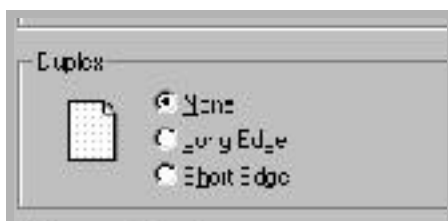
### Output Mode

This setting allows you to print multiple pages, booklet and Fit to page and Poster. It also allows you to fit oversized images onto a single page.

### Pages per Sheet (Multiple Images)

Use the Pages per Sheet setting to print multiple pages on a single sheet of paper.

- You can fit 1, 2, 4, 6, 9 or 16 pages on a single sheet of paper.  
For example, 2 means two page images are printed on one page.
- The print page borders setting determines whether a border is printed around each page image.

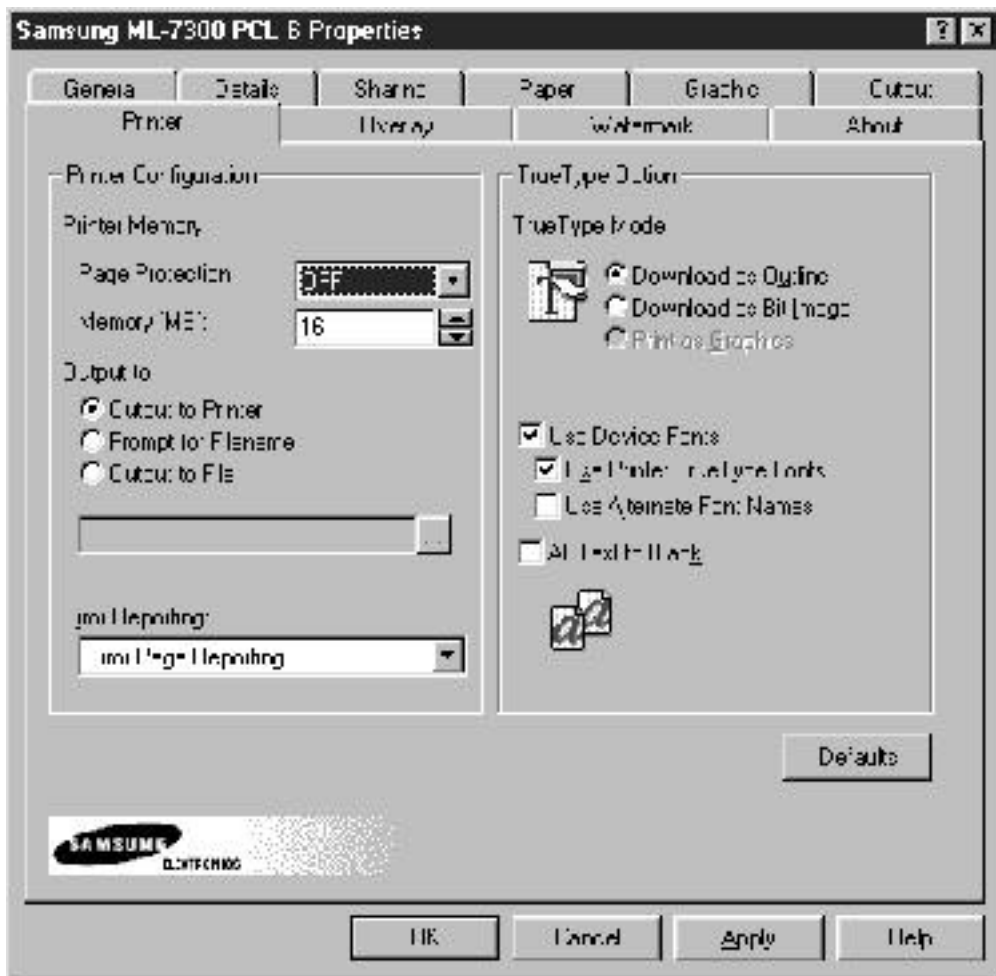


### Duplex

Use the Duplex box when you want to print on both sides of the paper. See page 5.14.

**Important** *If you want to know more about each menu, click on the **Help button**. The help screen gives detailed information about each menu.*

## Printer Tab



### Printer Memory

Select the value of the printer memory installed in the printer.

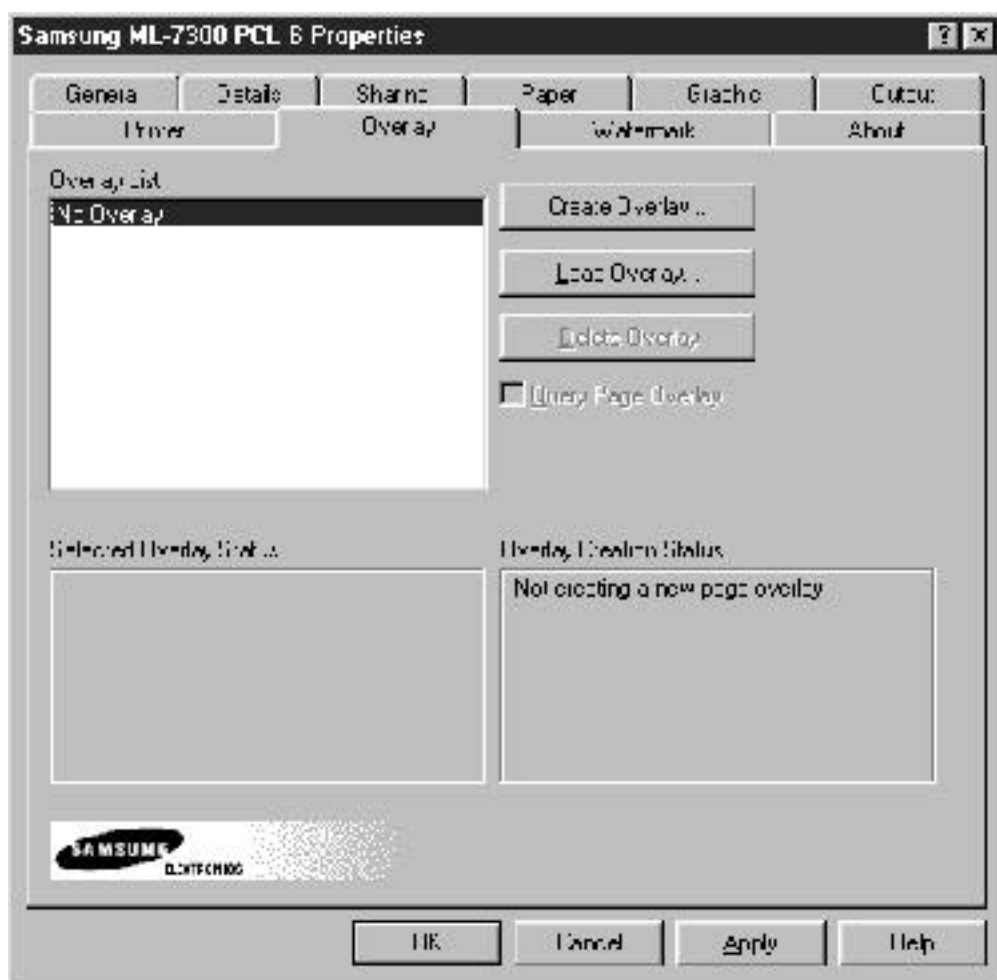
After adding more memory, set the value of the printer memory.

**Important** If you want to know more about each menu, click on the **Help button**.  
The help screen gives detailed information about each menu.

## Overlay Tab

An **overlay** is text and/or images stored in the computer HDD as a special file format that can be printed on any document you choose.

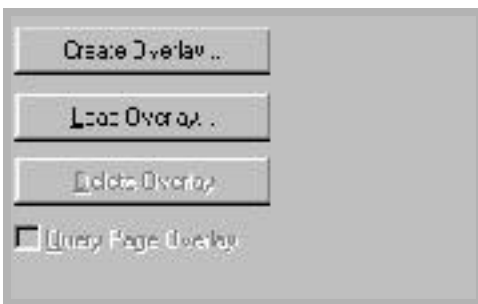
Overlays are often used to take the place of preprinted forms and letterhead paper





### Overlay List

The file is now shown in the **Overlay List** box and is available for printing. Select the overlay from the **Overlay List** box.



### Create Overlay

To use a page overlay, you must create a new page overlay containing your logo or image.

### Load Overlay

If you have stored the overlay file you want to use into an external source, you can also load the file when you access this Load Overlay window.

### Important

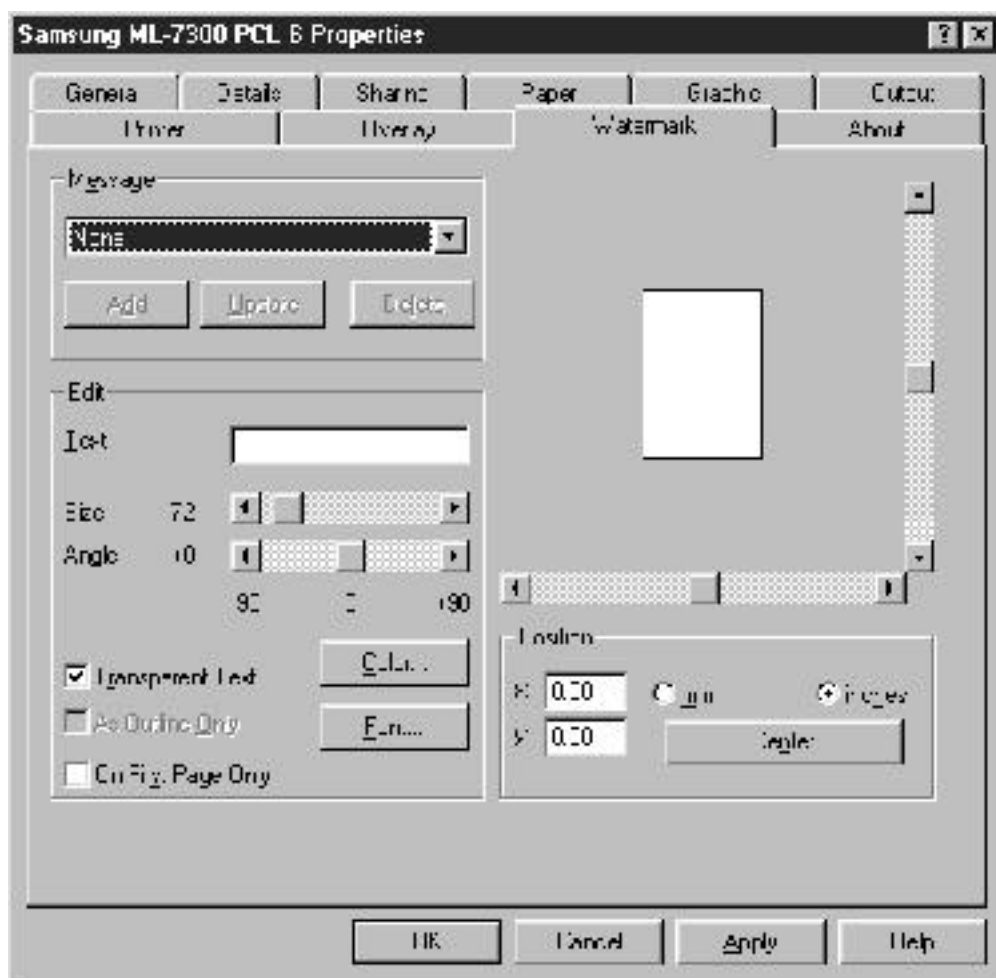
*If you want to know more about each menu, click on the **Help button**.*

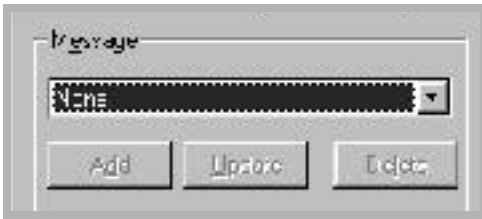
*The help screen gives detailed information about each menu.*

## Watermark Tab

A Watermark is text that is superimposed on your final output.

Usually in a lighter gray you can create a watermark with your own text.





### Message

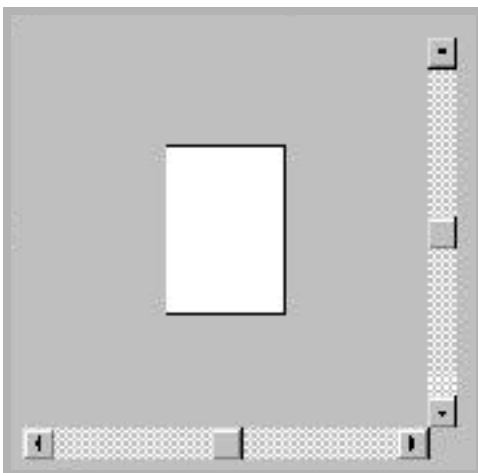
You can select a watermark from list.



### Edit

Use this dialog box to enter the text and layout of your watermark.

You can set the watermark's font, size and darkness, as well as the angle and position on the page.



The preview area shows the effect of your settings.

**Important** *If you want to know more about each menu, click on the **Help button**. The help screen gives detailed information about each menu.*

# Printing Both Sides of Paper

The printer can automatically print on both sides of paper by setting the Printing Menu or Output tab of Samsung ML-7300 PCL 6 Driver.

**Notes** Do not print on both sides of labels, transparencies, envelopes, or paper heavier than 24lb. Damage to printer and paper jamming might result.

Place the paper against the left side of the Tray (See page 5.16).

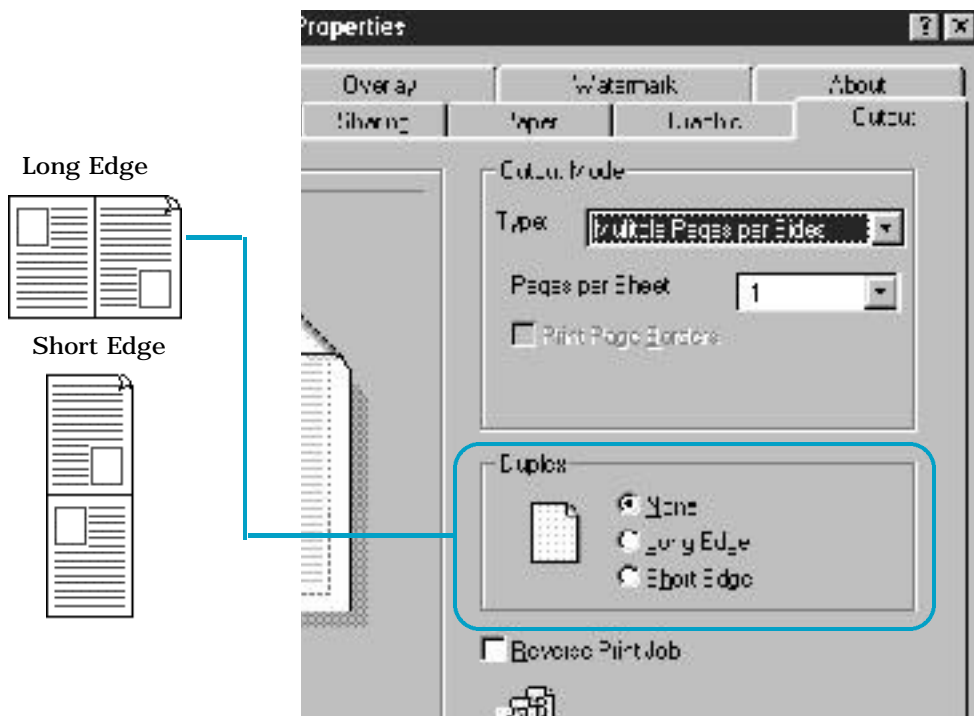
- 1 Open the document to be printed in appropriate application.
- 2 Click on the **Print** button.
- 3 Click on **Properties**.

**Result** The PCL printer driver is displayed with the **General** tab selected.

- 4 Click on the **Output** tab.

**Result** The Output tab is displayed.

- 5 Set the Duplex item to **Short Edge** or **Long Edge**, and select the source item.



## Menu Setting

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If you use the driver which has not the properties,  
you can select 'DUPLEX' by setting the control panel menu.

**1** Make sure the **READY** message appears on the display.

**2** Press On Line.

**Result** *The 'OFFLINE' message appears on the display and the printer is off-line.*

**3** Press Menu until you see **PRINTING MENU**.

**4** Press Item until you see **DUPLEX**.

**5** Press Value until the setting you need appears on the display  
(For more information, see page 3.8).

**6** Press Enter to save the selection.

**Result** *An asterisk(j ) appears beside the current user default  
setting for that menu item.*

**Notes** *Settings in the printer driver and software  
application override operator panel setting.*



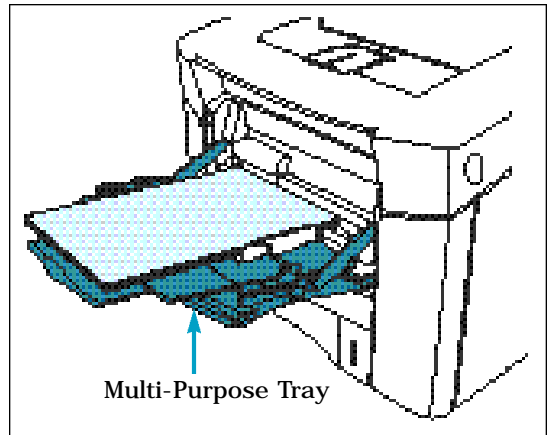
## Paper Orientation for Printing both sides of Paper

The printer prints the second sides of paper first, so paper such as letterhead and preprinted paper needs to be oriented as illustrated in the figure below.

### For Multi-Purpose tray

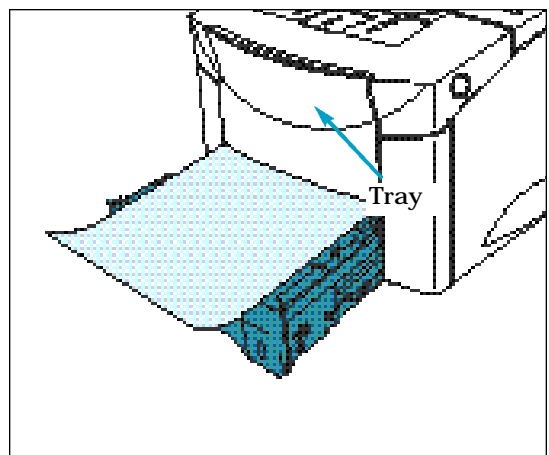
Load the first side facing down and the top toward you.

- Set the source item in the properties dialogue box to Manual or MP.
  - To print continuously from Multi-Purpose tray, set the source item to MP.
  - To print a sheet of paper from Multi-Purpose tray, set the source item to Manual.



### For all other Tray

Load the first side facing up and the top toward the printer.





chapter

# 6

## Maintaining Your Printer

This chapter provides suggestions for high-quality and economical printing and information for maintaining the toner cartridge and the printer.

Topics included in this chapter are:

- u Toner Cartridge
- u Cleaning the Printer
- u Cleaning the LSU

# Toner Cartridge

## Toner cartridge storage

Do not remove the toner cartridge from its package until you are ready to use it.

**Notes** *To prevent damage to toner cartridge, do not expose it to light.*

## Toner cartridge life

The life of the toner cartridge depends on the amount of toner that print jobs require.

When printing text at 5% coverage, a Samsung toner cartridge lasts an average of 10,000 pages in simplex mode, depending on which toner cartridge is installed. This assumes that print **DENSITY** and **ECONO** menu items are set to default.

## Distributing the Toner

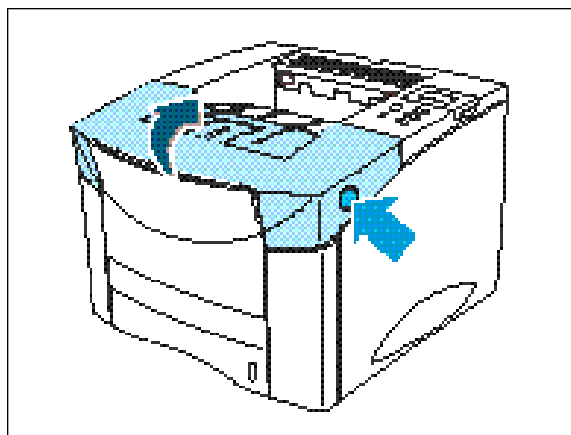
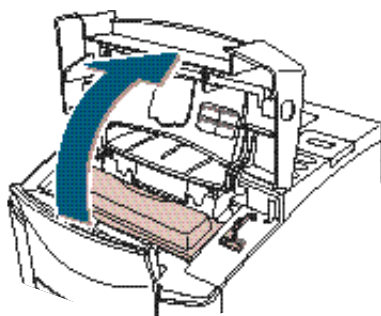
When toner is low, faded or light area might appear on a printed page.

You might be able to temporarily improve print quality by distributing the toner.

### Redistributing Toner

When toner is low, faded or light areas may appear on a printed page. You may be able to temporarily improve print quality by redistributing the toner. The following procedures may allow you to finish the current print job before replacing the toner cartridge.

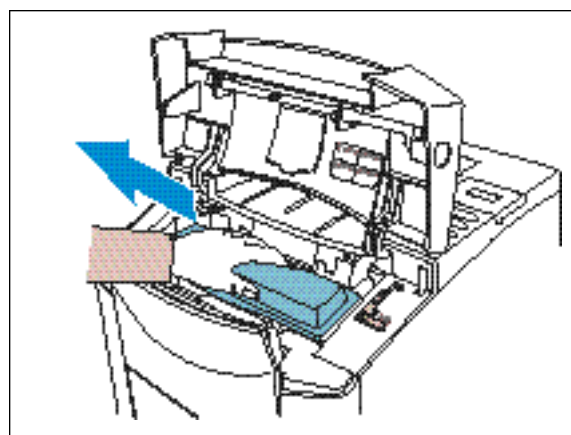
- 1 Open the top cover by pushing the button on the side of the printer.



- 2 Remove the toner cartridge from the printer.

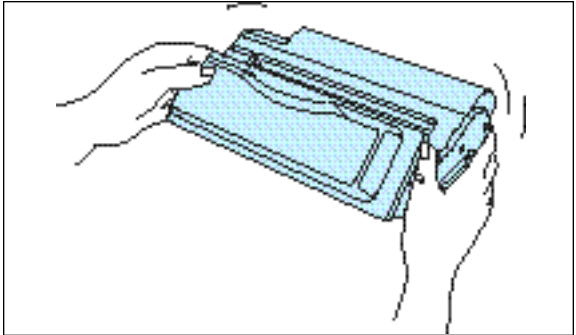
#### CAUTIONS:

- Avoid reaching too far into the printer. **The fusing area may be hot.**
- To prevent damage to the toner cartridge, **do not expose it to light for more than a few minute.**

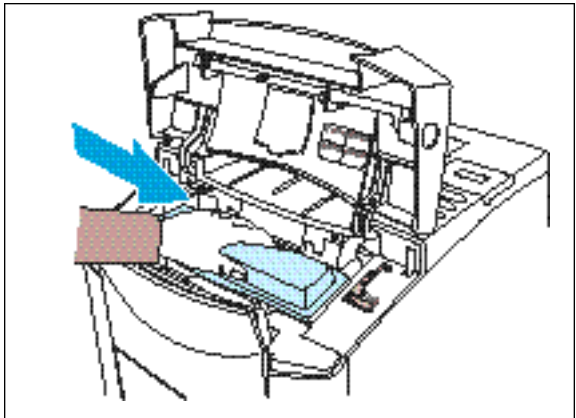


- 3** Gently shake the toner cartridge from side to side 5 or 6 times to redistribute the toner.

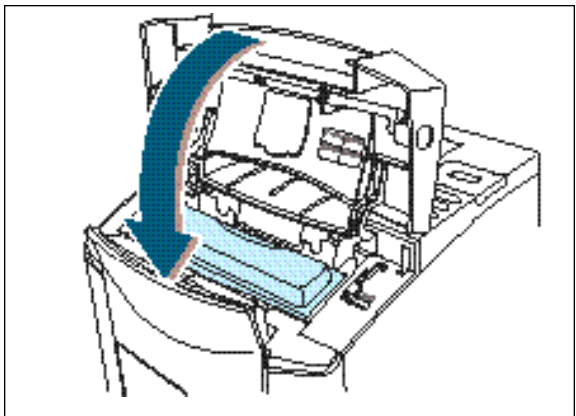
**Notes** *If the toner gets on your clothing, wipe it off with a dry cloth and wash clothing in cold water. **Hot water sets toner into fabric.***



- 4** Reinsert the toner cartridge into the printer. Be sure that the toner cartridge is firmly in its place.



- 5** Firmly close the cover.



### If the print remains light

Remove the old cartridge and install a new toner cartridge. See “Installing Toner Cartridge” on page 2.3.

# Cleaning the Printer

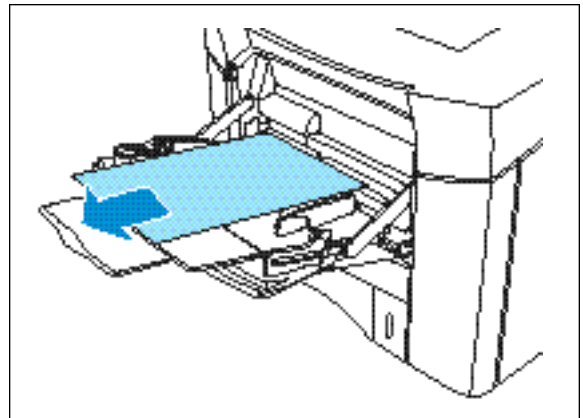
To maintain print quality, you should clean the printer.

- Never use alcohol or solvent based cleaning agents to clean the printer as they may damage the printer casing and components.
- Never use a hard-bristled brush or abrasive pad.

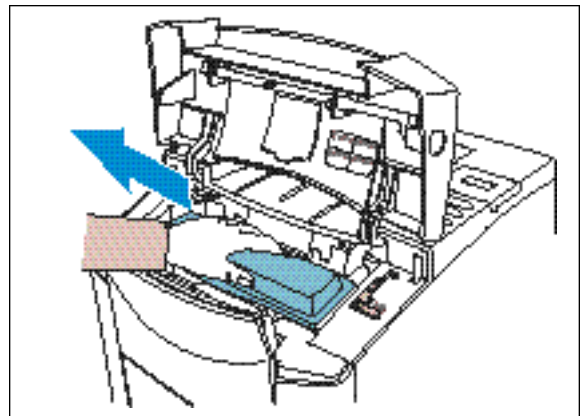
**To clean your printer, proceed as follows.**

**1** Check that the printer is powered off and disconnected from power point.

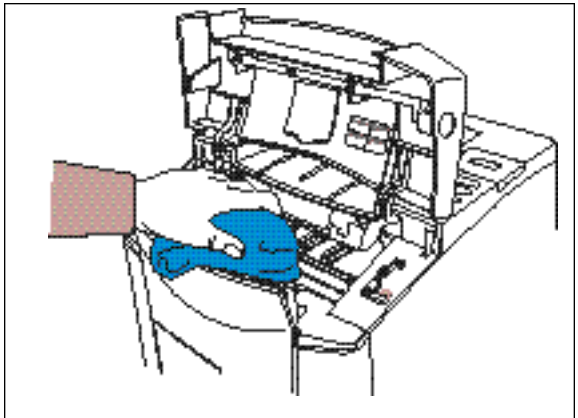
**2** Remove the paper from Multi-Purpose tray.



**3** Open the top cover and remove the toner cartridge.



- 4** Use a soft cloth to remove any dust.



- 5** If the outer casing or the paper feed guides are dirty, clean them with a soft, clean cloth, slightly dampened with a gentle detergent.
- 6** Clean the inside of the printer with a damp cloth.
- 7** Replace the toner cartridge, close the top cover, plug in the power cord, and turn the printer on.

**Notes** *While cleaning the printer, be careful not to touch the transfer roller (the black, rubber roller, located underneath the toner cartridge). Skin oils on the roller can cause print quality problems.*

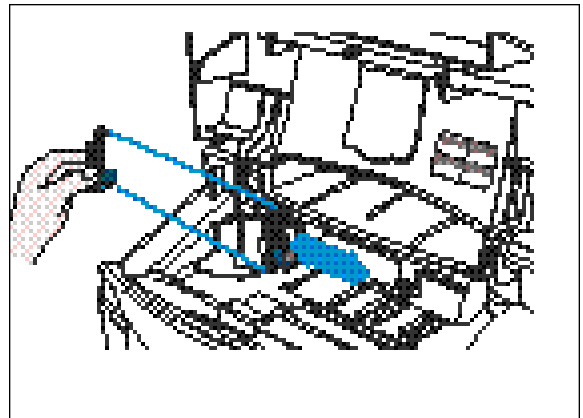
# Cleaning LSU

To obtain high quality from your printer, clean the **LSU(Laser Scanning Unit)** when characters have lines running through them.

**1** Open the top cover and remove the toner cartridge.

**2** Pull up on the LSU cleaner and put it on the LSU.

**3** Slide the LSU cleaner horizontally across a track on the top of the LSU.



**Notes** *For more information on using method, see attached label on the inside of the top cover.*







chapter

# 7

## Problem Solving

This chapter gives helpful information for what to do if you encounter a printer error. It provides information on the following topics:

- u Clearing Paper Jams
- u Error Messages
- u General Printing Problems
- u Poor Print Quality
- u PS(PostScript) Problems
- u Network Problems
- u Macintosh Problems

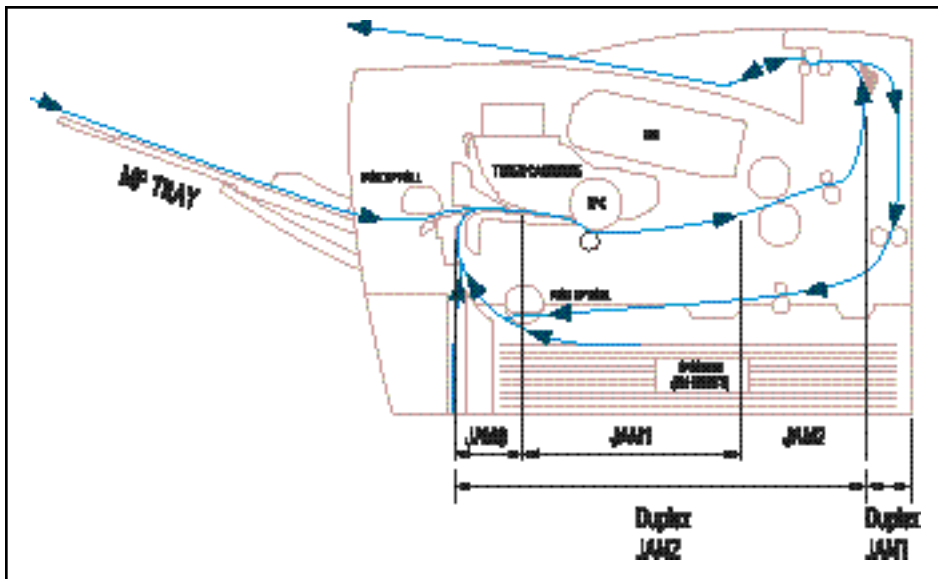
# Clearing Paper Jams

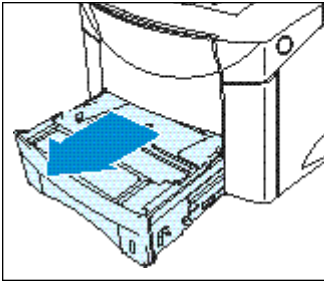
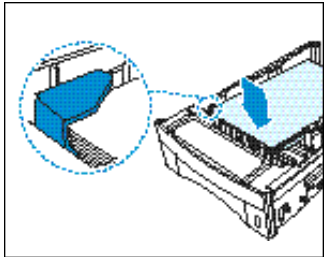
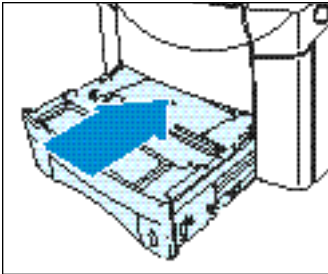
If the printer's operator panel displays a paper jam message, look for paper in the locations indicated in the figure below, then perform the procedure for clearing the paper jam.

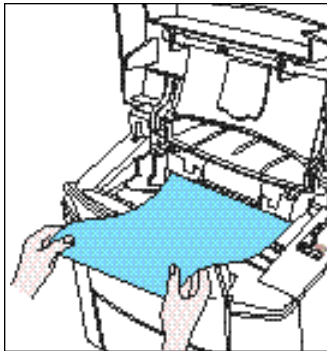
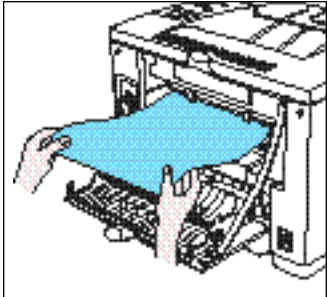
**Notes** Be very careful not to tear the paper, when clearing paper jams.

*If a small piece of paper is left in the printer, it could cause additional jams.*

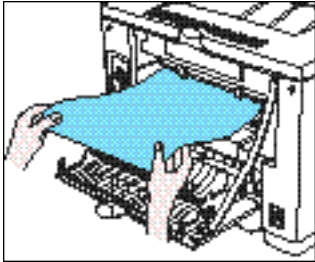
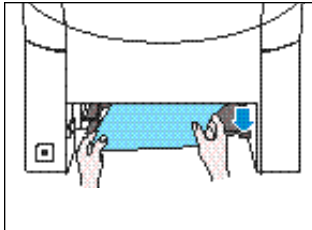
## Paper Jam Locations



Problem	Solution
<b>‘PAPER JAM0’</b> message appears on the LCD	<p><b>1</b> Slide the tray out of the printer, and remove any damaged paper from the tray.</p>  <p><b>Notes</b> <i>If the edge of paper is visible in the feed area, slowly pull the paper down and out of the printer.</i></p>
	<p><b>2</b> Make sure the paper is below the tab on the guide.</p> 
	<p><b>3</b> Replace the tray.</p> 
	<p><b>4</b> Open and close the top cover to clear the paper jam message.</p>



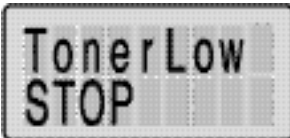
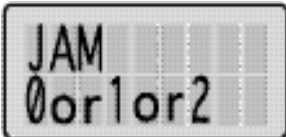
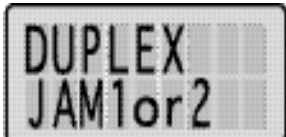
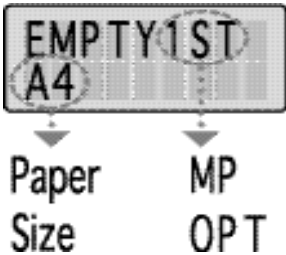
Problem	Solution
<p><b>‘PAPER JAM1’</b> or <b>‘PAPER JAM2’</b> messages appear on the LCD</p>	<p><b>Check 1</b></p> <ul style="list-style-type: none"> <li>• Open and close the top cover The paper comes out of the printer.</li> </ul>
	<p><b>Check 2 (JAM 1)</b></p> <ul style="list-style-type: none"> <li>• Open the top cover and remove the toner cartridge.</li> <li>• Slowly pull the paper out of the printer. Do not tear the paper.</li> <li>• Replace the toner cartridge, and close the top cover.</li> </ul> 
	<p><b>Check 3 (JAM 2)</b></p> <ul style="list-style-type: none"> <li>• Open the rear cover.</li> <li>• Grasp both sides of the paper, and slowly pull the paper out of the printer.</li> </ul> 
	<p><b>Check 4</b></p> <ul style="list-style-type: none"> <li>• Open and close the top cover to clear the paper jam message.</li> </ul>

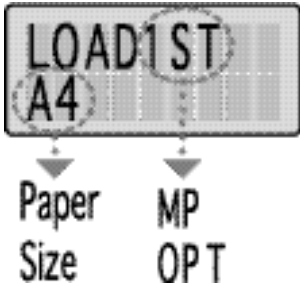





**Notes** The paper jam locations for both sides printing are different from those of normal printing. Refer to page 7.1.

Problem	Solution
<p><b>'DUPLEX JAM 1'</b> or <b>'DUPLEX JAM 2'</b> messages appear on the LCD</p>	<p><b>Check 1 (DUPLEX JAM 1)</b></p> <ul style="list-style-type: none"> <li>• Open the rear cover.</li> <li>• Grasp both sides of the paper, and slowly pull the paper out of the printer.</li> </ul> 
	<p><b>Check 2 (DUPLEX JAM 2)</b></p> <ul style="list-style-type: none"> <li>• Pull the cassette pletely out of the printer.</li> <li>• Pull down the metal plate inside of the printer.</li> <li>• Slowly pull the paper out of the printer.</li> </ul> 


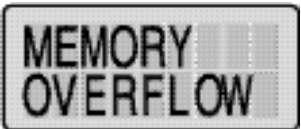


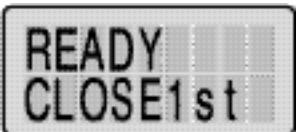
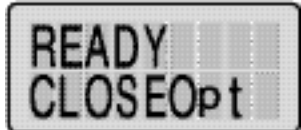
# Error Messages

The following table explains messages that might display on the printer operator panel.

Message	Meaning and Required Action
	<p>A cover is open.</p> <ul style="list-style-type: none"> <li>• Close the cover.</li> </ul>
	<p>The printer is running out of toner. Purchase a new cartridge and replace the toner cartridge.</p>
	<p>The toner is low. The TonerLow menu item is set to STOP.</p> <ul style="list-style-type: none"> <li>• Purchase a new cartridge and replace the toner cartridge.</li> <li>• Set the TonerLow menu item to CONTINUE.</li> <li>• Press the Continue button.</li> </ul>
	<p>The printer detects a paper jam. Open the cover and remove the jammed paper, refer to page 7.2 for more information.</p>
	<p>The printer detects a paper jam while printing both sides of paper.</p> <ul style="list-style-type: none"> <li>• Open the cover and remove the jammed paper.</li> </ul>
 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">             Paper Size         </div> <div style="text-align: center;">             MP OPT         </div> </div>	<p>Load the paper to clear the message.</p>

Message	Meaning and Required Action
 <p>The image shows a printer's display screen with the text 'LOAD 1ST' at the top. Below it, 'A4' is circled and has a downward arrow pointing to the text 'Paper Size'. To the right, 'MP' is circled and has a downward arrow pointing to the text 'OPT'.</p>	<p>The requested paper size does not correspond with the loaded paper size in the displayed tray.</p>
 <p>The image shows a printer's display screen with the text 'LOAD MANUAL'.</p>	<p>Press Continue key.</p>
 <p>The image shows a printer's display screen with the text 'EMPTY MANUAL'.</p>	<p>Load the paper into the Multi-Purpose tray.</p>
 <p>The image shows a printer's display screen with the text 'INTERNAL ERROR'.</p>	<p>An internal error has occurred.</p> <ul style="list-style-type: none"> <li>• Turn the printer off, and then turn the printer on.</li> <li>• Contact your local dealer or after-sales service.</li> </ul>
 <p>The image shows a printer's display screen with the text 'OVERRUN'.</p>	<p>Data which was too complex was sent to the printer.</p> <ul style="list-style-type: none"> <li>• If this message persists, expand the memory.</li> </ul>
 <p>The image shows a printer's display screen with the text 'WAIT IMAGE'.</p>	<p>The program in the memory has been damaged in someway.</p> <ul style="list-style-type: none"> <li>• Contact your local dealer.</li> </ul>



Message	Meaning and Required Action
	<p>The printer detects a serial interface error.</p> <ul style="list-style-type: none"> <li>Set the same Baudrate.</li> </ul>
	<p>There is not enough memory in the printer.</p> <ul style="list-style-type: none"> <li>You might want to add more memory to the printer.</li> <li>Check that the SMET menu item is set to ON.</li> </ul>
	<p>The 1ST TRAY is open.</p> <p>Close the 1ST TRAY to clear the message.</p>
	<p>The OPT TRAY is open.</p> <p>Close the OPT TRAY to clear the message.</p>
	<p>The 1ST TRAY is open, but you can print through MP TRAY.</p> <p>Close the 1ST TRAY to clear the message.</p>
	<p>The OPT TRAY is open, but you can print through 1ST tray or MP tray.</p> <p>Close the OPT TRAY to clear the message.</p>

# General Printing Problems

Problem	Solution
The power does not turn on.	<ul style="list-style-type: none"><li>• Check the power cord connections.</li><li>• Check that the power supplied to the printer is steady and meets printer specifications.</li></ul>
The printer does not operate by pressing the button on the operator panel.	<ul style="list-style-type: none"><li>• Turn the printer off, and then turn the printer on.</li></ul>
It cannot print from software application.	<ol style="list-style-type: none"><li>1 Select <b>START → Settings → Printers</b> from Window 95 task bar (See page 5.1).</li><li>2 Click on the <b>PCL 6, PCL 5e</b> or <b>PS printer</b> icon.</li><li>3 Select <b>File → Default Printer</b>.</li></ol>
The printed data is not sent to the printer.	<ul style="list-style-type: none"><li>• Check the printer cable connections (See page 2.8).</li><li>• Check the printer port on your computer.</li></ul>
The test page is not printed.	<ul style="list-style-type: none"><li>• Check that all trays are properly loaded, adjusted, and installed in the printer.</li><li>• Check that all covers are correctly closed.</li></ul>

# Poor Print Quality

Problem	Solution
The vertical lines are printed on the page. Print is too light.	<ul style="list-style-type: none"> <li>• Distribute the toner in toner cartridge (See page 6.1).</li> <li>• Adjust the 'Density' menu item setting (See page 3.12).</li> <li>• Clean the inside of the printer (See page 6.4).</li> </ul>
There are toner speckles.	<ul style="list-style-type: none"> <li>• Print a few more pages to see if the problem will correct itself.</li> <li>• Clean the inside of the printer (See page 6.4).</li> <li>• Check the paper type and quality.</li> </ul>
The printer drops letters.	<ul style="list-style-type: none"> <li>• Check the paper type and quality.</li> <li>• Check the printers environment.</li> <li>• Install a new toner cartridge.</li> <li>• Check the printer cable connections.</li> </ul>
Dirty spots on the back side of paper of fuser ass'y contamination.	<ul style="list-style-type: none"> <li>• Much printing may accumulate toners on the pressure roller of fuser ass'y. The accumulated toner may be melted and transferred on the back side of paper.</li> <li>• Select <b>FUSER CLEAN</b> in the <b>JOB MENU</b>.</li> <li>• <b>FUSER CLEAN</b> selection rotate the motor about 10 seconds and print one page duplex printing of specified pattern for fuser clean and stop.</li> </ul>

# PS(PostScript) Problems

Problem	Solution
The Error messages (This job contains binary data...) are printed.	<ol style="list-style-type: none"><li>1 Open the <b>Properties</b> of PS driver.</li><li>2 Click on <b>PostScript</b>.</li><li>3 Click on the <b>Advanced</b> button.</li><li>4 The pure binary data is not supported. Choose the others.</li></ol>
The Tray2 is not selected in PS driver.	<ol style="list-style-type: none"><li>1 Open the PS driver Properties.</li><li>2 Set 'Optional Tray 2' item of Device Option to <b>installed</b>.</li></ol>

# Network Problems

Problem	Solution
You cannot see any of DHCP server, BOOTP server or RARP server; when you want to set IP address to print server.	<p>There are two methods.</p> <ul style="list-style-type: none"><li>• On the printer front panel, you can set IP address in Network Menu. You can find the following menu. <b>"NETWORK MENU → CFG NET → TCP/IP → CFG TCP → CFG ADRS"</b></li></ul>

# Macintosh Problems

Problem	Solution
The printer driver icon does not appear in the Chooser dialogue box.	<ul style="list-style-type: none"><li>• LaserWriter 8.x driver should be installed in Mac OS. Check that it is in the Extensions folder under the System folder. If not, install LaserWriter 8.x driver.</li><li>• Make sure that you use the standard cable.</li><li>• Make sure that the printer is connected to the proper network.</li></ul> <p>Check AppleTalk in the Control Panel on the Apple menu.</p>
Your printer name does not appear in the Chooser dialogue box.	<ul style="list-style-type: none"><li>• Make sure that the printer is turned on and 'READY' appears in the display.</li><li>• Check that the LocalTalk cable is completely plugged into both the printer and your Macintosh computer.</li><li>• Make sure that AppleTalk in Chooser is active.</li></ul>
The printer driver does not automatically setup the printer when you click Auto Setup in the Printer Setup window.	<ul style="list-style-type: none"><li>• Reinstall the printer software. See 'Installing Software' on page Appendix B.1.</li></ul>

The cover page features a light blue background with a vertical line on the left and a horizontal line intersecting it. On the left side, there is a circular graphic with a dark blue center and a lighter blue outer ring. The word "Appendix" is written in a serif font within the dark blue center, and a large, bold, white letter "A" with a black outline is positioned over the circle. To the right of the circle, the word "Specifications" is written in a large, elegant serif font.

Appendix

# A

# Specifications

This appendix provides information on the following topics:

- u Printer Specifications
- u Paper Specifications

# Printer Specifications

## Controller

Characteristic	Description
CPU	Power PC, 100MHZ
Emulations	<ul style="list-style-type: none"><li>• Default: PCL 6, PCL 5e, PS 3</li></ul>
Memory	<ul style="list-style-type: none"><li>• 16MB Standard</li><li>• Max up to 208MB</li></ul>
Interface	<ul style="list-style-type: none"><li>• IEEE 1284 B type</li><li>• Option:<ul style="list-style-type: none"><li>Serial RS-232C/LocalTalk</li><li>Serial RS-232C/IrDA</li><li>Infrared Adapter Connector</li><li>Network</li></ul></li></ul>
Font	45 Scalable font, 1 Bitmap
N/W Card	<ul style="list-style-type: none"><li>• Ethernet 10/100 base Tx<ul style="list-style-type: none"><li>- SNMP in MIB</li><li>- TCP/IP</li><li>- Netware, Windows, Unix, Mac</li></ul></li></ul>
Device Driver	PCL: Windows 3.1/95/98/NT 4.0



\*PostScript 3 Emulation

IPS-PRINT\_Printer language Emulation© Copyright  
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## Enginge

Characteristic	Description
Speed	21 PPM (Letter size)
Resolution	600 DPI + SRT
Imaging	Eletrophotography
Toning/Fusing	Non-mag monocomponent/contact
WarmUp time	Less than 60 secs
FPOT	Less than 13 secs
Size(WDH)	472 5 442 5 301(W 5 D 5 H)mm
Weight	Less than 16.5kg
Power Rating	AC 100 ~ 120 V (USA, Canada) AC 220 ~ 240 V (Others), 50/60 Hz
Power Consumption	350W Printing Avg/ Max 34W printing sleep
Noise Level	Printing: 50dB Standby: 36dB Sleep: Background noise
Toner Cartridge	10,000 pages Avg at 5% coverage In duplex mode, less than 10,000 pages

## Cable

Characteristic	Description
Parallel	IEEE 1284
Serial	RS-232C LocalTalk(RS-422)
IrDA	RS-232C IrDA



## Paper Handling

Characteristic	Description
Input Capacity	500 sheets - Tray 1
Optional Input	500 sheets(40 envelopes) - Optional Tray 2
Output Capacity	250 sheets Facedown
MP Tray	100 sheets(10 envelopes)
Type of Media	<ul style="list-style-type: none"> <li>• Tray 1 : A4, LTR, Folio, Legal, Exec, ISO B5, JIS B5 (16~24lbs)</li> <li>• Multi-Purpose Tray : A4, LTR, Folio, Legal, Exec, Statement, ISO B5, JIS B5, A5, A6, OHP, Label, COM-10, MON, DL, C5, C6</li> <li>• Tray 2 : A4, LTR, Folio, Legal, COM-10, MON, DL, C5</li> <li>• Paper : A4, LTR, Folio, Legal</li> </ul>
Duplexing	

## Environment

Characteristic	Description
Temperature	Operating: 10 °C ~ 30 °C Storage: 0 °C ~ 35 °C
Humidity	Operating: 30% ~ 80% Storage: 10% ~ 90%

## Others

Characteristic	Description
Control Panel	<ul style="list-style-type: none"> <li>┆ 8 5 2 LCD</li> <li>┆ LCD Display angle adjusting</li> <li>┆ Backlighting</li> </ul>
Package Weight	<ul style="list-style-type: none"> <li>┆ Paper: 3 kg</li> <li>┆ Plastic: 0,7 kg</li> </ul>

# Paper Specifications

## Acceptable paper size for all trays

The following table gives details about the print material you can load in each of the printer tray.

Paper	Paper size	Tray1	Optional Tray2	Multi-Purpose Tray	Duplex
<b>A4</b>	210 5 297 (8.35 11.7")				
<b>LETTER</b>	216 5 279 (8.55 11")				
<b>FOLIO(LEGAL 13")</b>	216 5 330 (8.55 13")				
<b>LEGAL(LEGAL 14")</b>	216 5 356 (8.55 14")				
<b>EXECUTIVE</b>	191 5 267 (7.35 10.5")				
<b>STATEMENT</b>	140 5 216 (5.55 8.5")				
<b>ISO B5</b>	176 5 250 (6.95 9.9")				
<b>JIS B5</b>	182 5 257 (7.25 10")				
<b>A5</b>	148 5 210 (5.85 8.2")				
<b>A6</b>	105 5 148				
<b>ENVELOPE</b>					
- <b>COM-10</b>	105 5 241(4.125 9.5")				
- <b>MONARCH</b>	98 5 191(3.875 7.5")				
- <b>DL</b>	110 5 220(4.335 8.66")				
- <b>C5</b>	162 5 229(6.385 9.01")				
- <b>C6</b>	114 5 162(4.495 6.38")				
<b>TRANSPARENCY</b>					
- <b>A4</b>	210 5 297				
- <b>LETTER</b>	216 5 279(8.55 11")				
<b>LABEL</b>					
- <b>A4</b>	210 5 297				
- <b>LETTER</b>	216 5 279(8.55 11")				
<b>A6(INTERNATIONAL POST CARD)</b>	100 5 148				
<b>PAPER WEIGHT</b>					
- <b>CUT SHEET</b>		16-24lb	16-24lb	16-43lb	20-24lb
- <b>ENVELOPE</b>			16-20lb	16-24lb	
<b>PAPER CAPACITY</b>					
- <b>CUT SHEET</b>			500(20lb)	100	
- <b>ENVELOPE</b>			40(20lb)	10	
- <b>LABEL</b>				25	
- <b>TRANSPARENCY</b>				30	

## Supported Types of Paper

---

The printer supports the following types of paper :

- Plain
- Letterhead
- Bond
- Rough
- Prepunched
- Preprinted
- Color
- Recycled
- Transparency
- Labels
- Card Stock

## Guidelines for Using Paper

---

Make sure the paper is good quality

### **Labels**

To avoid damaging the printer, use only labels recommended for use in laser printers.

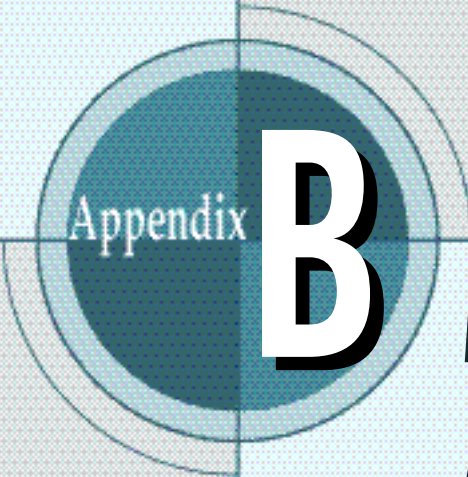
- The adhesive material should be stable at 400°F(205°C), the printer's maximum temperature.

### **Transparencies**

To avoid damaging the printer, use only transparencies recommended for use in laser printers.

- Transparencies used in the printer must be able to withstand 400°F(205°C), the printers maximum temperature.



A graphic for Appendix B. It features a large, bold, white letter 'B' on a dark teal circular background. The word 'Appendix' is written in a smaller, white, serif font to the left of the 'B'. The entire graphic is set against a light blue background with a subtle grid pattern.

Appendix

# B

## Macintosh User's Guide

You can use the printer to print a document from a Macintosh via a Serial LocalTalk interface or an optional network interface.

Topics included in this appendix are:

- u Setting Up Your Printer
- u Installing Software
- u Printing with a Macintosh

# Setting Up Your Printer

## Installing Serial/LocalTalk Option Card

---

For instructions on installing the Printer Options, see appendix F, “Installing Serial/LocalTalk or Serial/IrDA option card”.

## Installing Network Printer Card - PortThru (for Network Printing only)

---

For instructions on installing the Printer Options, see appendix F, “Network Option Card”.

# Installing Software

The following system requirements are necessary in order to connect a Macintosh computer to the printer.

- Mac OS 7.1 or higher
- Macintosh LaserWriter 8.x printer driver
- ML-7300 PostScript PPD

## Installing LaserWriter Printer Driver

---

The LaserWriter 8 printer driver is standard to the Mac OS 7.1 and higher.

Check the Macintosh Chooser to assure that it is installed.

If it isn't, use the Mac OS help system for information about installing it.

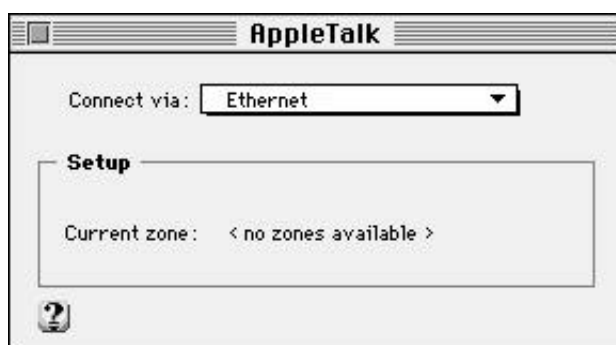
## Installing the PS Driver

---

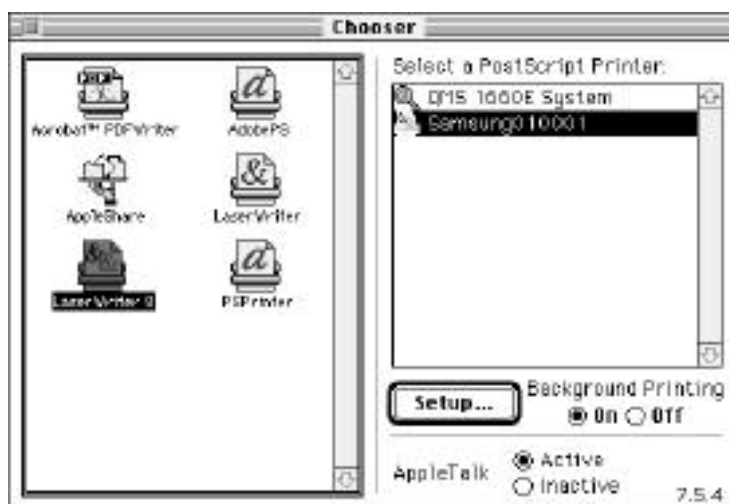
Make sure the 'READY' message appears on the operator panel display.

- 1** If necessary, press the power button on the Macintosh computer.
- 2** Insert ML-7300 CD.
- 3** Select the current language and double-click the **Installer** icon.  
Then follow the instructions on the screen.
- 4** From the **Apple** menu, choose **Control Panel**, then double-click **AppleTalk**.  
The AppleTalk dialog box appears.
- 5** From the **Connect Via** drop-down list, select **Printer Port** if connecting with a LocalTalk cable, or select **Ethernet** if using a network connection.

**Notes:** *If the computer is connected to a network, selecting **Printer Port** will disconnect communication with the network. If you select **LocalTalk**, the **Samsung ML-7300** printer appears in the Chooser box.*



- 6** From **Chooser** on the Apple menu, select **LaserWriter 8.x** icon. The name of your printer appears in the right pane of the window. The name by default will be Samsung 010001 (Samsung followed by DDP address in Hexadecimal).



**7** Click on your printer name.

**8** Click the **Create** button if it appears.

The installation is completed. You don't need to proceed with the following steps.

**Notes:** *These steps appear with some driver versions.*

**9** Click on the **Setup** button.

**10** Select Auto Setup button. The Samsung ML-7300 file is installed automatically and the Samsung ML-7300 printer icon appears on the desktop.

**Important :** *If Auto Setup fails, click 'Select PPD' and choose Samsung ML-7300 file.*

**11** Make sure the **Samsung ML-7300** file is installed correctly. Click on the **OK** button, then close Chooser.

**Notes:** *Keep the original CD-ROM in a safe place.*



# Printing with a Macintosh

## Printing from Macintosh

---

- 1** Start the necessary application and open the document you want to print.
- 2** From **Chooser** in the **Apple** menu, select **LaserWriter 8**, then your printer name.
- 3** From the **File** menu, select **Page Setup**. The Page Setup dialog box appears.
- 4** After making any necessary changes to the page setup, click **OK**.  
See page Appendix B.6 for more information about Page Setup.
- 5** From **File**, select **Print** to open the Print dialog box.
- 6** Make any necessary changes to the print settings, then click **Print**.  
See page Appendix B.8 for more information about Print settings.
- 7** Your printer starts printing.



## The Page Setup Dialog Box

When you select **Page Setup** from the **File** menu of your application, a dialog box will appear.

**Notes:** *The Page Setup dialog box may differ depending on the application and LaserWriter version you are using.*



### Page Setup Features

#### Paper

: Select the paper size you want to use.

#### Layout

: Sets the number of pages to be printed on each sheet.

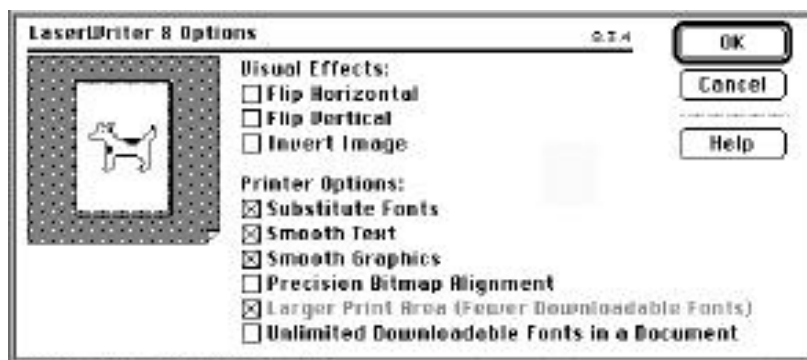
#### Reduce or Enlarge

: To print a reduced or enlarged copy of your document, type a percentage of reduction or enlargement.

#### Orientation

: To set up your document so that it is oriented for Portrait (tall) or Landscape (wide) printing, click one of these icons.

To display additional LaserWriter settings, click the **Options** button. The window as shown below appears.



## Visual Effects

### Flip Horizontal

: To print a mirror image of the document, click this check box.

### Flip Vertical

: To print the document upside down, click this check box.

### Invert Image

: To print white area of the document as black and black area as white, click this check box.

## Printer Options

### Substitute Fonts

: To let the printer substitute fonts during printing, click this check box.

### Smooth text

: To improve printed bitmapped fonts, click this check box.

### Smooth Graphics

: To improve printed graphic images by smoothing jagged edges, click this check box.

### Precision Bitmap Alignment

: To print improved bitmapped images, click this check box.

### Larger Print Area (Fewer Downloadable Fonts)

: To print on more of the page, click this check box.

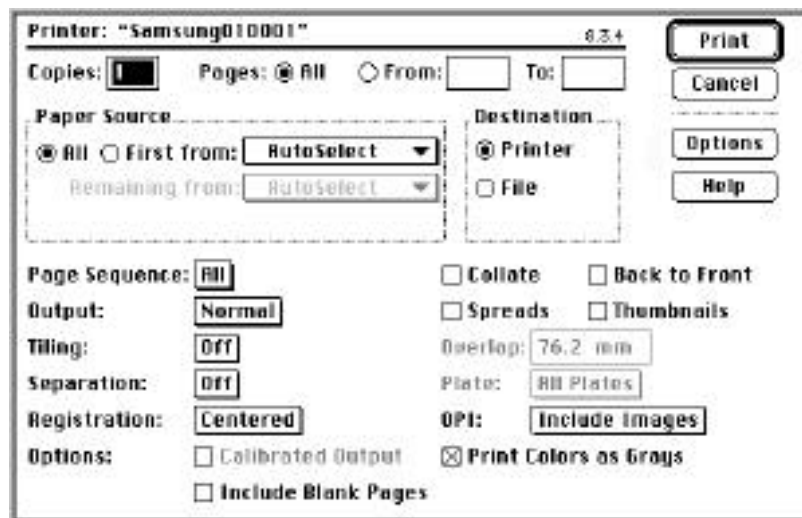
### Unlimited Downloadable Fonts In a Document

: To use a large number of Fonts in a document, click this check box.

## The Print Dialog Box

When you select **Print** from the **File** menu of your application, you will see the dialogue box as shown below.

**Notes:** *The Page Setup dialog box may differ depending on the application and LaserWriter version you are using.*



### Print Features

#### Copies

: Type the number of copies to be printed

#### Pages

: To print all your pages, click **All**. To print only some pages, type the first page number in **From** box and type the last page number in **To** box.

#### Paper Source

: Use these buttons and menus to select the paper source you want to use.

#### Destination

: Use these buttons to send your document to the printer or to save it as a PostScript file.

To display additional printer settings, click the **Options** button. The window as shown below appears.



## Print Options Features

### Cover Page

: Prints a cover page as the first or last page of the document, or turns off the printing of a cover page.

### Print

: Sets a document for printing in black and white, in color, or shades of gray, or using ColorSync matching or PostScript matching.

### Print Profile

: Sets a document to be printed using the color characteristics of a specific printer.

### PostScript™ Errors

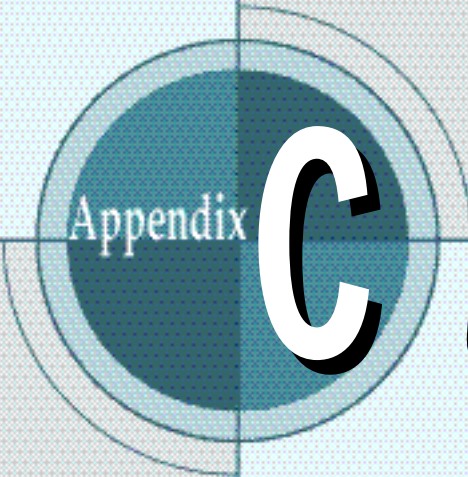
: Provides options for reporting PostScript errors that occur during printing.

### Choose Resolution

: Selects print resolution.

### Duplex

: Sets binding direction for duplex printing, or turns off duplex printing.

A graphic on the left side of the page. It features a large, stylized letter 'C' in white with a black outline. Inside the 'C' is a dark teal circle. To the left of the 'C', the word 'Appendix' is written in a light blue, sans-serif font. The entire graphic is set against a background of concentric circles and a vertical line.

Appendix

# C

## Using Windows PostScript Driver

If you want to use the PostScript driver provided with your system CD-ROM or diskettes to print a document, use the information on this Appendix.

Topics included in this Appendix are:

- Installing PS Driver

# Installing PS Driver

- Important**
- *You must have the CD(or diskette) for “windows 95” or Windows 98” now being used.*
  - *You cannot use PS in Windows 3.1.*

PPDs, in combination with the PostScript driver, access the printer features and allow the computer to communicate with the printer. An installation program for the PPDs is provided on the ML-7300 CD-ROM.

**Notes:**

- Installing the PostScript printer driver may require the use of the operating system files on the original CD-ROM or diskette that came with your system.
- If you have a PostScript level 3 driver and want to use it, you must install the PostScript level 3 PPD which is also provided on the ML-7300 CD-ROM.

**1** Before installing PPD files, make sure that the printer and the PC are properly connected with parallel or optional network interface. For information on:

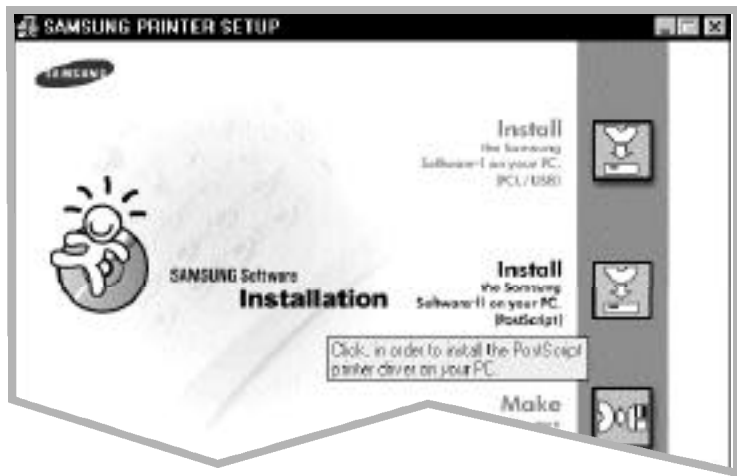
- Connecting with parallel interface, see page 2.8.
- Connecting with an optional network interface, see Appendix F, “Network Option Card”.

**2** Insert the CD-ROM shipped with your printer into your CD-ROM drive.

If the CD-ROM drive does not automatically run:

Select **Run** from the **Start** menu, and type **x:\cdsetup.exe** in the Open box (where **x** is the drive letter for the CD-ROM drive), then click **OK**.

- 3 When the opening screen appears, select the appropriate language.
- 4 Click **Install the Samsung Software-II on your PC (PostScript)**.



- 5 Click on **HaveDisk**, click **Browse**, then choose:
  - for Windows 9x, **x:\Eng**(or the desired language code. See page 2.20) **\ps\Win95\_98\level 2**.
  - for Windows NT 4.0, **x:\Eng**(or the desired language code. See page 2.20) **\ps\WinNT\level 2**.
  - for Windows NT 4.0, **x:\Eng**(or the desired language code. See page 2.20) **\ps\Win2000**

where **x** is the drive letter for the CD-ROM drive, then click **OK**.

- 6 Follow the instructions on the screen to complete the installation.




## Selecting the Default Printer

- 1 Start Windows on your pc.
- 2 Select **Start → Settings → Printers** from the Windows 95 task bar.
- 3 Double click the **SAMSUNG 7300 Series PS printer** icon.
- 4 Select **File → Default Printer**.
- 5 Print the document on your Samsung 7300 series.

## To set the PS driver features, proceed as follows

- 1 Double- click on the **PS driver** icon.
- 2 Select **Printer-Properties**.
- 3 Select the required options.



A graphic on the left side of the page. It features a large, stylized letter 'D' in white with a thick black outline. The 'D' is positioned over a dark teal circular background. To the left of the 'D', the word 'Appendix' is written in a light blue, serif font. The entire graphic is set against a light blue background with a subtle grid pattern.

Appendix

# D

## *Using the Printer on a Network*

If you work in a networked environment, the printer can be shared by other users on the network. ML-7300N printer is a network printer and can be connected to the network via direct attachment to an external print server.

This appendix provides information on the following topics:

- u About sharing the Printer on a Network
- u Setting Up a Locally Shared Printer
- u Setting Up a Network-Connected Printer

# About Sharing the Printer on a Network

If you work in a networked environment, you can connect the ML-7300 series printer to your network.

## Locally Shared

---

You can connect the printer directly to a selected computer (called the “host computer”) on the network. The printer can then be shared by other users on the network through a Windows 9x, 2000 or NT 4.0 network printer connection.

## Network-Connect

---

If an option network card was installed on your printer (see page Appendix E.8 for information on installing the option network card in your printer) or if you have ML-7300N printer, the printer can be connected to the network via direct attachment to an external print server.



## Printing Across a Network

---

Whether the printer is locally connected or network connected, you need to install the ML-7300 series printer software on each computer that will print documents to the ML-7300 series printer.

# Setting Up a Locally Shared Printer

## Setting Up Host Computer

---

- 1** Start Windows.
- 2** From the Start menu, select Control Panel, and double-click on the Network icon.
- 3** Check the File and Print Sharing box, then click OK. Close the window.
- 4** Click Start and select Printers from Settings, then double-click your printer name.
- 5** Select Properties in the Printers menu.
- 6** Click the Sharing tab, then check the Shared As box. Fill in the Shared Name field, then click OK.

## Setting Up Client PC

---

- 1** Right-click Start, and select Explorer.
- 2** Open your network folder in the left column.
- 3** Right-click the shared name, and select Capture Printer Port.
- 4** Select the port you want, check the Reconnect at log on box, then click OK.
- 5** From the Start menu, select Settings, then Printers.
- 6** Double-click your printer icon.
- 7** From the Printers menu, select Properties.
- 8** Press the Details tab, select the printer port, then click OK.

# Setting Up a Network-Connected Printer

To use ML-7300 Series printer as a Network printer, you must install an optional network card in your printer. See page F.8 for information on installing network card. If you have ML-7300N printer, you do not need to install the network card. The Samsung ML-7300N printer are shipped with the network card.

After the network card is installed, you must set up your printer as a network printer using the documentation and Samsung SyncThru software provided with the network card.



A graphic for Appendix E. It features a dark teal circle with a white border. The word "Appendix" is written in a light blue serif font inside the circle. To the right of the circle is a large, white, stylized letter "E" with a black outline.

Appendix

# E

## Installing Software from Diskette

If you need to install the printer software on a system that does not have a CD-ROM drive, use the instruction on this appendix to create the software diskettes and install the printer software from the diskettes.

This appendix provides information on the following topics:

- u Making Installation Diskettes
- u Installing Software from Diskettes



# Making Installation Diskettes

If you do not have a CD-ROM drive and if you have access to another computer with a CD-ROM drive, you can copy software installation files from the your printer software CD-ROM onto floppy diskettes, then use the diskettes instead of the CD-ROM to install the software.

You can make the installation diskettes for PCL driver(PCL 6, PCL 5e), PostScript Driver. Make sure that you have several formatted diskettes ready, then follow these steps:

- 1 Insert the ML-7300 CD-ROM into the CD-ROM drive. Install will start automatically.

If the CD-ROM drive does not automatically run:

Select **Run** from the **Start** menu, and type **x:\cdsetup.exe** in the Open box (where **x** is the drive letter for the CD-ROM drive), then click **OK**.

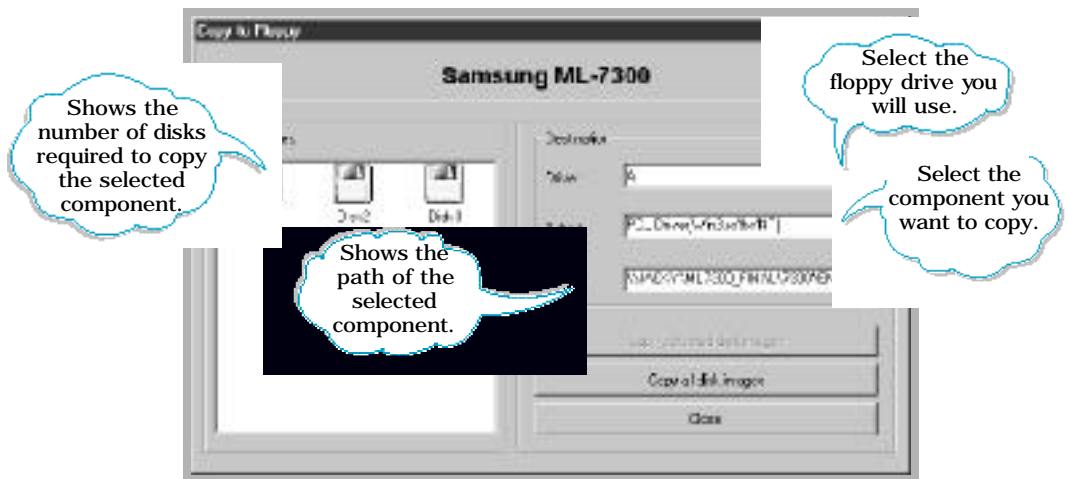
- 2 When the opening screen appears, select the appropriate language.
- 3 Click **Make your own Diskette set of software**.



### 4 The Copy to Floppy dialog box appears.

Select the desired components you want to copy to the diskette from the Select box. You can select PCL Printer Driver, PostScript Driver

Select the floppy disk drive you will use to insert the diskette.



### 5 Click **Copy all disk images**.

If you want to copy a portion of the selected component, select the disk you want to copy in the Disk Images window, then click **Copy selected disk image**.

### 6 When prompted, insert a blank, formatted diskette into the floppy drive, and click **Yes** to copy the first diskette. For multiple diskettes, when the first diskette is finished, you are prompted to insert disk 2.

Make sure you label each diskette in order as you create it: PCL Printer Driver, disk 1 of 3, etc.



- 7 If you have more than one disk, insert the next disk and click **Yes**. Repeat this step for a third disk if necessary.
- 8 When the diskettes have finished copying, click **Close** in the Copy to Floppy dialog box. Then click **Exit** in the SAMSUNG PRINTER SETUP dialog box.

## Installing Software from Diskettes

The instructions to install PCL Printer Driver, PostScript Driver are same. Take the following steps:

- 1 Insert the first diskette (if the selected software diskettes are more than one) which contains the desired installation software; PCL Printer Driver, PostScript Driver.
- 2 From the **Start** menu, select **Run**.
- 3 Type **A:\setup.exe** in the Open box and click **OK**. (if your floppy drive is not **A**, substitute the correct letter).
- 4 Follow the on-screen instruction to complete the installation.



# Printer Options

Your printer is a full-featured laser printer that has been optimized to meet most of your printing needs. Recognizing that each user may have different requirements, however, Samsung makes several options available to enhance the printer's capabilities.

This appendix provides information on the following topics:

- u Precautions
- u Preparations
- u Closing The Printer Cover
- u Understanding the Printer Control Board
- u Printer Memory
- u Network Option Card  
(Installed in ML-7300N already)
- u Installing Serial/LocalTalk or  
Serial/IrDA option card
- u Serial/LocalTalk
- u Serial/IrDA
- u Optional Tray 2

# Precautions

## Disconnect The Power Cord

---

Never remove the printer control board while the printer is plugged in.

To avoid the possibility of electrical shock, always disconnect the power cord when installing or removing ANY internal or external printer option.

## Discharge Static Electricity

---

The control board and internal printer options (SIMM, Network interface) are sensitive to static electricity. Before installing or removing an internal option, discharge static electricity from your body by touching something metal, such as the metal back plate on any device plugged into a grounded power source. If you walk round before finishing the installation, discharge once again any static electricity.



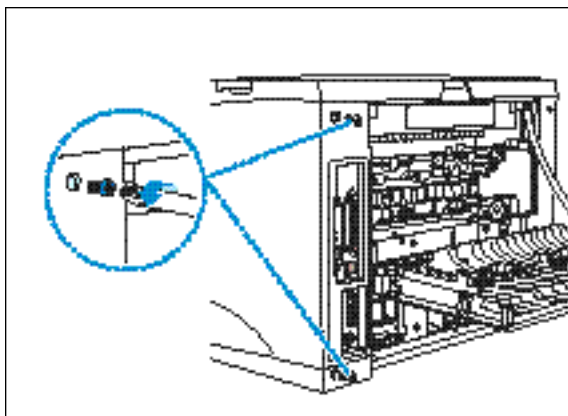
# Preparations

Complete the following steps before you install the printer options.

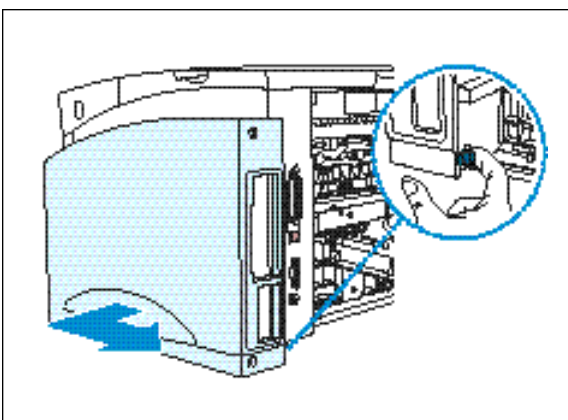
- 1** Unplug the printer power cord.
- 2** Disconnect all cables from the back of the printer.

- 3** Remove the printer cover.

- a** Open the rear cover.
- b** Remove the two screws from the back of the printer.  
Save the screws.



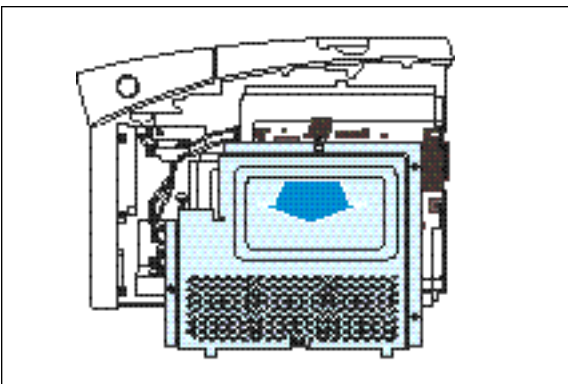
- c** Grasp the cover (as illustrated) and pull it firmly toward the rear of the printer until it stops.



- d** Remove the cover from the printer.

- e** Remove the five screws from the metal plate covering the control board.

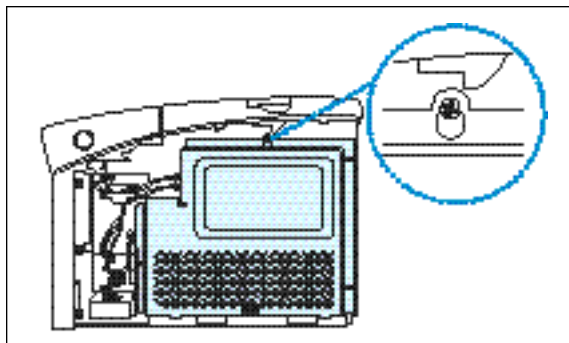
- f** Remove the plate.



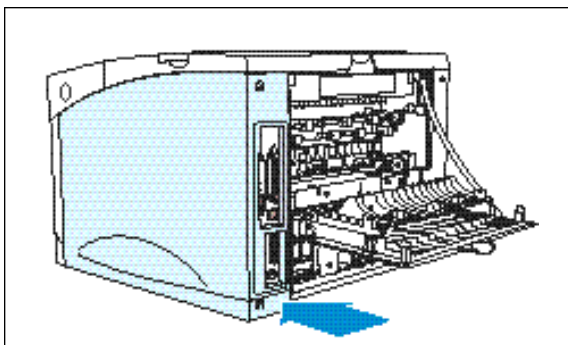
# Closing The Printer Cover

When you have finished installing an Option, follow these steps.

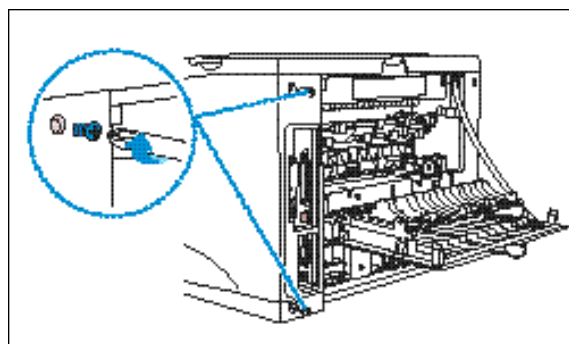
- 1** Close the metal plate and tighten all the screws.



- 2** Set the bottom of the cover onto the printer. Make sure the bottom tabs on the cover fit into the corresponding slots in the printer. Rotate the cover up towards the printer. Slide the cover toward the front of the printer until it clicks into place.



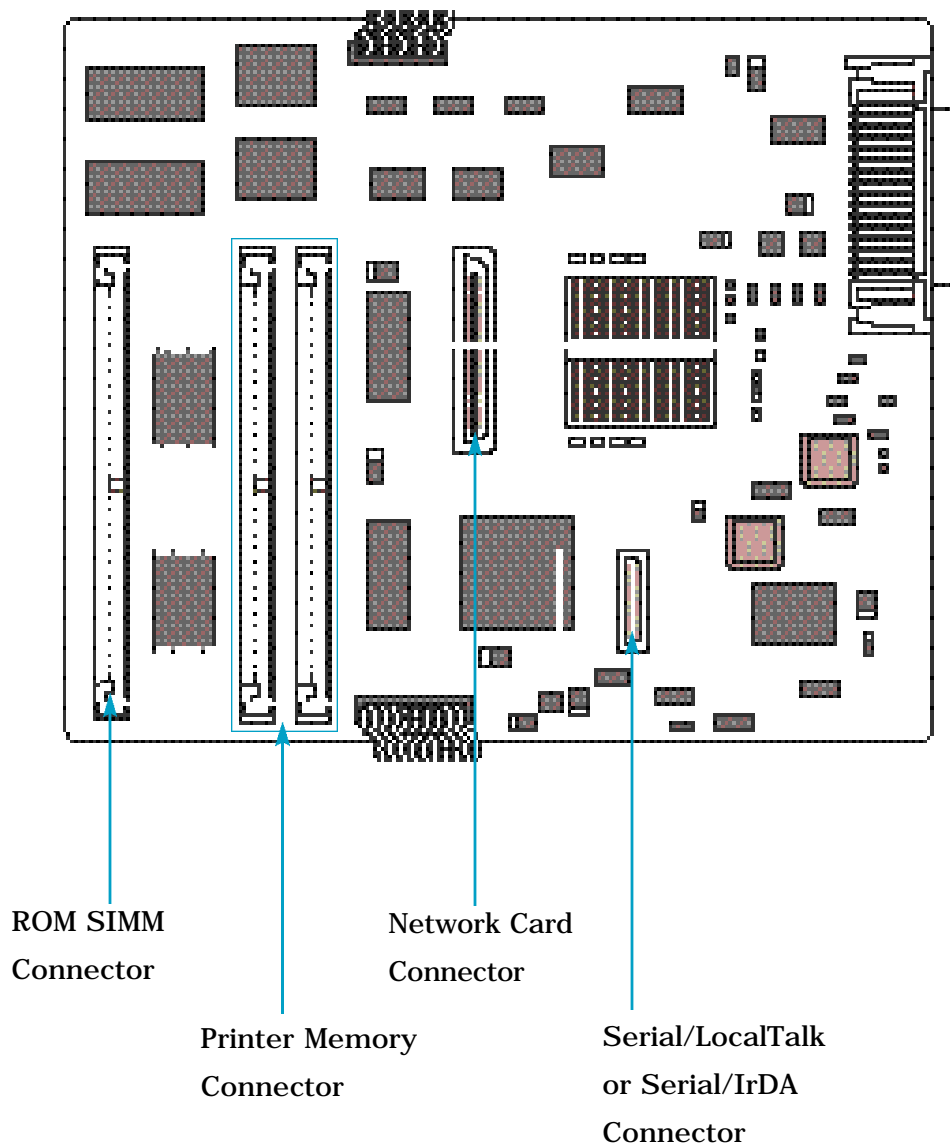
- 3** Gently tighten all the screws.



- 4** Reconnect any interface cables and the power cord.

# Understanding the Printer Control Board

If the printer cover is opened,  
you can see the printer control board as below.



# Printer Memory

The printer memory option increases the printer's dynamic random access memory (DRAM).

Your printer was shipped with 16MB of standard printer Memory. You can install two printer memory options in your printer. Printer memory upgrade options available are 4, 8, 16, 32, 64 and 128MB.

**Notes** *Your machine recognizes only half of 8MB, 32MB and 128MB SIMMs if installed in the slot CN 4.*

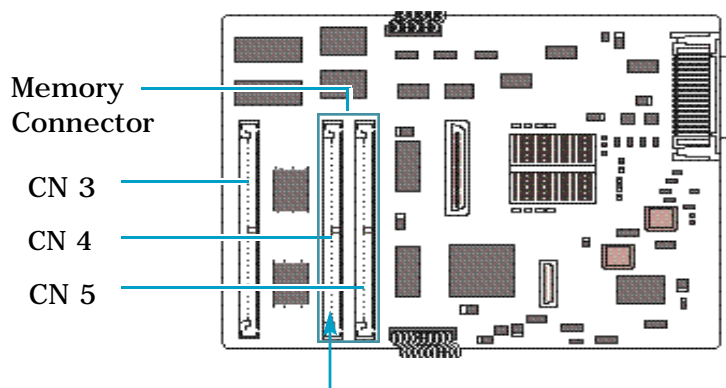
## DRAM SIMM Features for Upgrade

- Speed(Access Time): 50nS
- Refresh Time: 1K(1024 cycles/16 ms) / 2K(2048 cycles/32 ms)
- The Method of refresh is CAS-befor-RAS refresh
- Mode: EDO Type
- Single +5V +/-10% power supply
- The SDRAM does not support

- 1** Before you install the printer memory option, follow steps under 'Preparations' on page F.2.

**Notes** *The printer memory option is easily damaged by static electricity. Touch something metal before you touch the memory option.*

- 2** Remove two screws and remove the metal plate in the direction of the arrow.

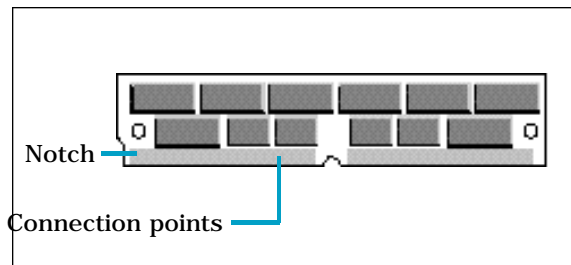


**CN 4: This slot recognizes only half of 8MB, 32MB and 128MB SIMMs if they are installed.**

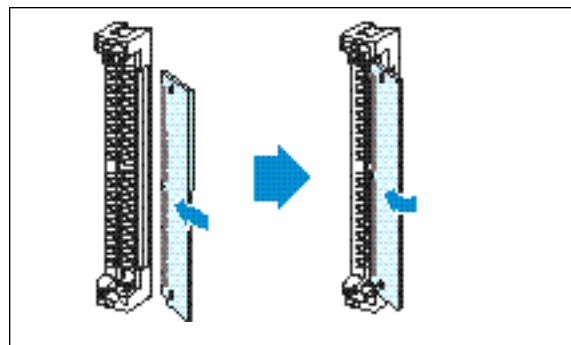


### 3 Unpack the memory option.

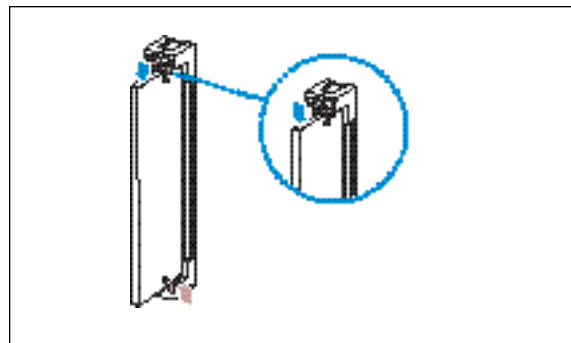
**Notes** Avoid touching the connection points along the edge. Save the packaging.



- 4** Hold the memory option with the connection points pointing toward the connector and position the notch as shown. Insert the memory option all the way into the connector at a 30° angle, and rotate it left until it snaps into place.

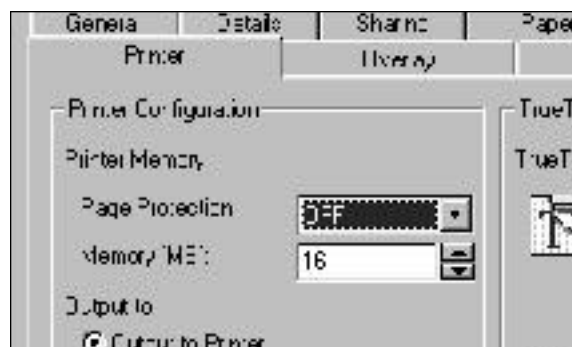


- 5** Make sure both metal clips on the connector are fastened, and the two pins on each of the connector are pushed through the holes on the memory option.



- 6** Continue with 'Closing the Printer Cover' on page F.3.

- 7** Set the printer memory item on the printer tab of the properties dialogue box to the value of the added printer memory.

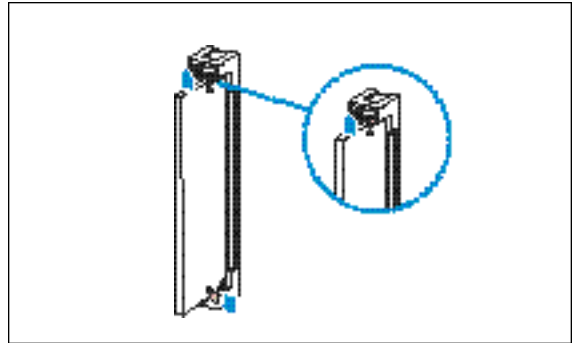




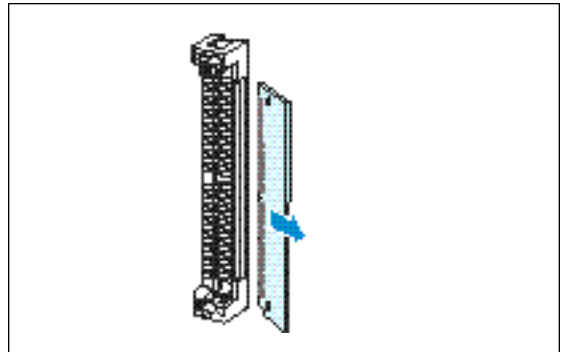
## Removing the Printer Memory Option

Complete the following steps if you need to remove a printer memory option before you install a new one.

- 1 Push the metal clips at each end of the connector away from memory option.



- 2 Rotate the memory option right to a 30° angle and gently pull it out of the connector as shown.



- 3 Place the printer memory option in its original packaging.

**Note:** If you did not save the packaging, wrap the memory option in paper and store it in a box.

# Network Option Card

## Overview

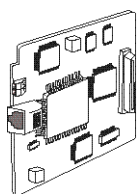
This chapter describes the proper preparations for network printing. It contains the following information:

- Package Contents
- Installing the PortThru Network Printer Card
- Connecting a Printer to the Network
- Powering Up

## Package Contents

When unpacking the network printer card, you should find the following items.

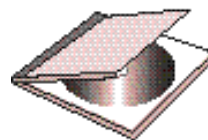
### Items Supplied



Network Printer Card  
(PortThru)



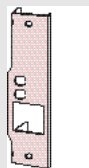
Network Management  
S/W User's Guide



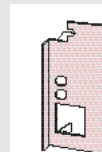
CD-ROM(SyncThru)



Network Brackets



For ML-7300 Series

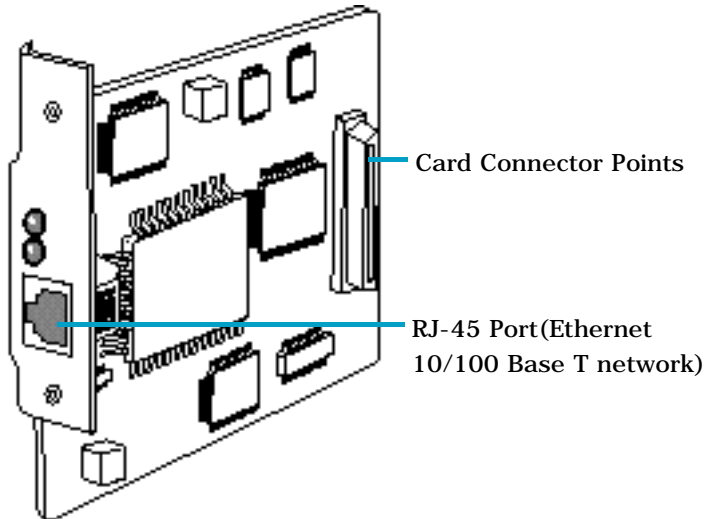


For ML-6060 Series

**Note:** Before installing the PortThru card to your printer, you should attach one of the brackets above by using two screws provided according to the type of your printer model. You can check it with the picture of page F.9 which shows the attached bracket to the PortThru card for ML-7300 Series.

## Installation Procedure

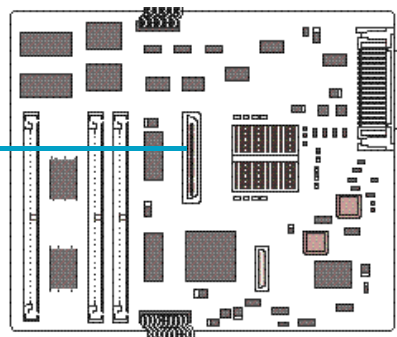
The network option card lets you connect the printer to a local area network(LAN).You can install one network option card in your printer.



**1** Before you install the network option card, follow steps under 'preparations' on page F.2.

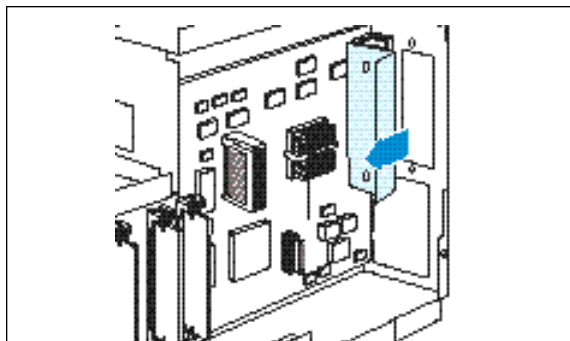
**2** Locate the card connector on the printer control board.

Network card  
connector



- 3 Remove the two screws from the metal plate covering the opening for cable connector.

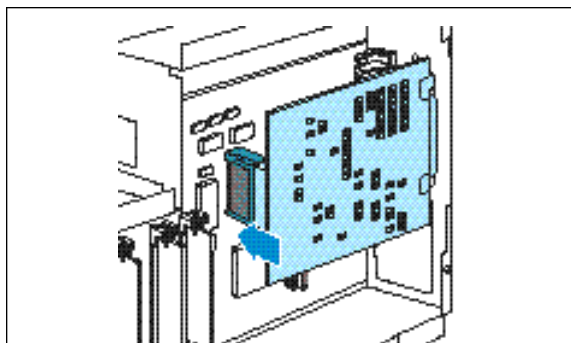
Remove the plate.



- 4 Unpack the option card.

- 5 Align the connector on the card with the connector on the printer control board. Push the card firmly into the connector until it is completely in place.

**Result:** *The two connectors should fit snugly together.*



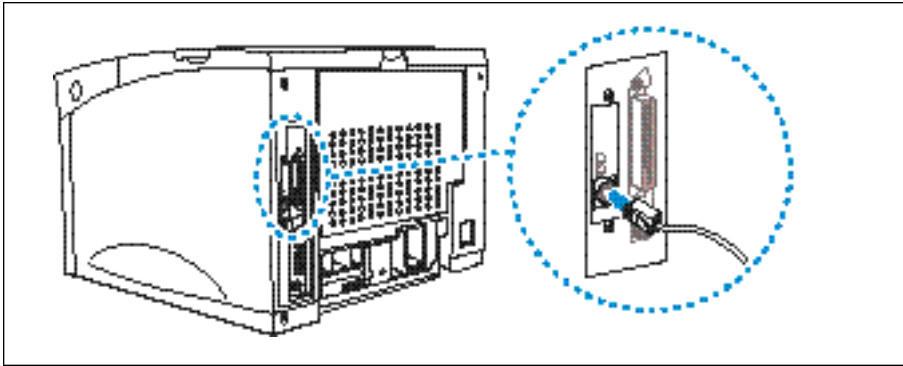
- 6 Gently tighten the screws to secure the card to the system board.
- 7 Continue with 'Closing the Printer Cover' on page F.3.
- 8 Install the network printer driver (called SyncThru) provided on the CD-ROM.  
See Network Management Software User's Guide for installation.

## Connecting a Printer to the Network

Use standard network cabling that is used for other network components.

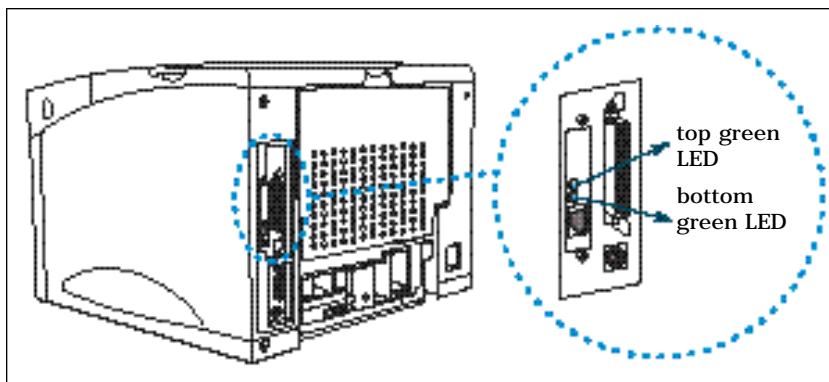
Make sure the printer is turned off before connecting the network cable to the port.

Attach the twisted-pair network cable to the RJ-45 port (10/100 Base T) on the card.



## Powering Up

- 1** Connect the printer power cable into a properly grounded electrical outlet.
- 2** Turn on the printer.

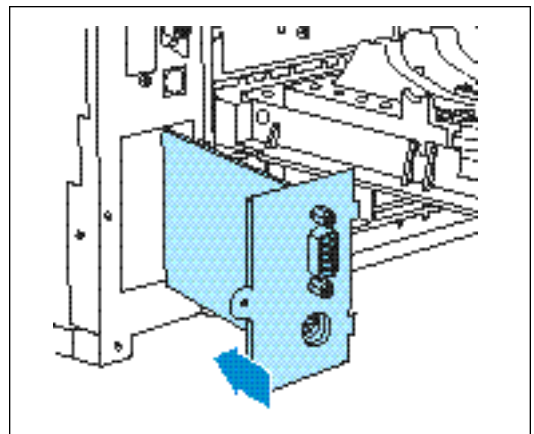
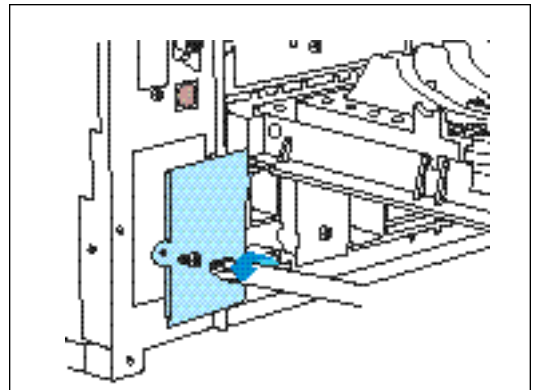


### Notes:

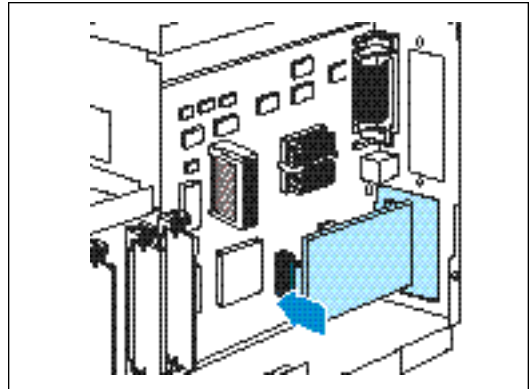
- The top green LED comes on when the cable is connected to the port on the Network Printer Card.
- After booting, the bottom green LED should blink irregularly and the top green LED should come on continuously. If the bottom green LED blinks regularly, turn on your printer again.

# Installing Serial/LocalTalk or Serial/IrDA option card

- 1** Before you install the Serial/LocalTalk or Serial/IrDA option card, follow steps under 'Preparations' on page F.2.
- 2** Locate the Serial/LocalTalk or Serial/IrDA connector on the printer control board.
- 3** Remove the single screw that fastens the metal plate covering the cable connector opening.
- 4** Remove the plate.
- 5** Insert the Serial/LocalTalk or Serial/IrDA option card into the option card slot.



- 6 Align the connector on the card with the connector on the printer control board.



- 7 Push the card firmly into the connector until it is completely in place.

**Notes :** *The two connectors should fit snugly together.*

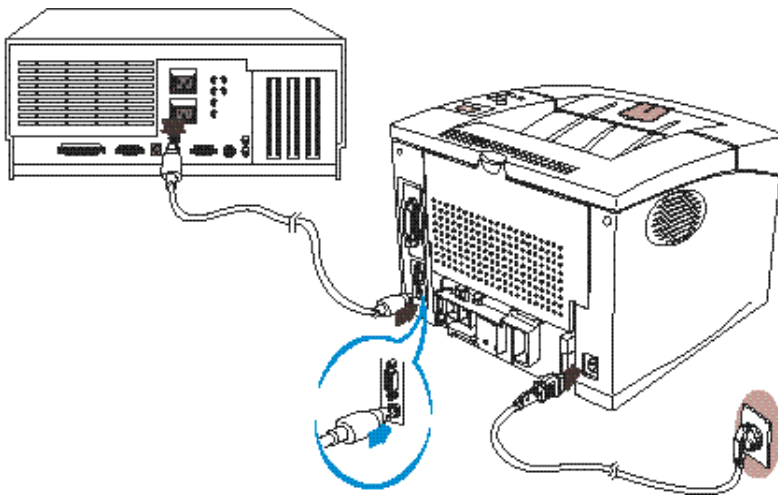
- 8 Gently tighten the screws to secure the card to the system board.

- 9 Continue with 'Closing the Printer Cover' on page F.3.



## Connecting the LocalTalk Cable

Connect the printer to your Macintosh using a LocalTalk cable.



**Notes :** *A LocalTalk cable is not included.  
It must be purchased separately.  
Please contact your Macintosh dealer.*



# Serial/IrDA

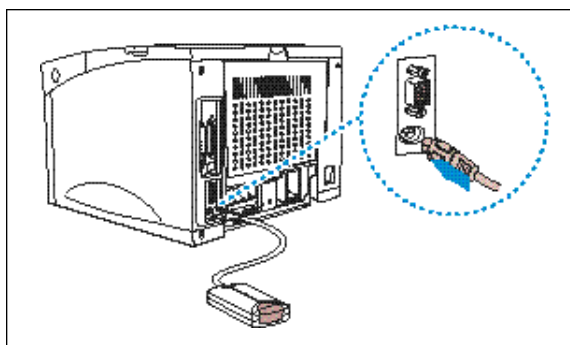
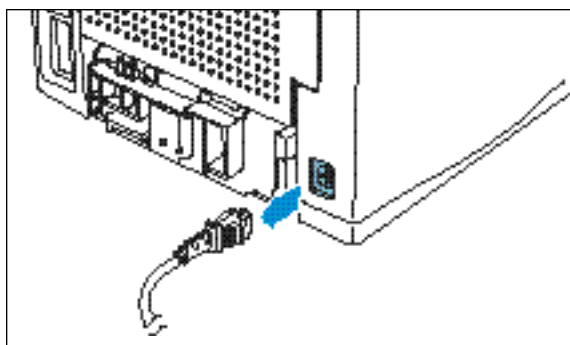
You can use an infrared adapter to print remotely from an IrDA-Compatible computer equipped with an infrared port.

The infrared port is compliant with the specifications established by the Infrared Data Association(IrDA).

The infrared port operates transmitting data at speeds up to 115.200 bits per second.

## Connecting the Infrared Adapter

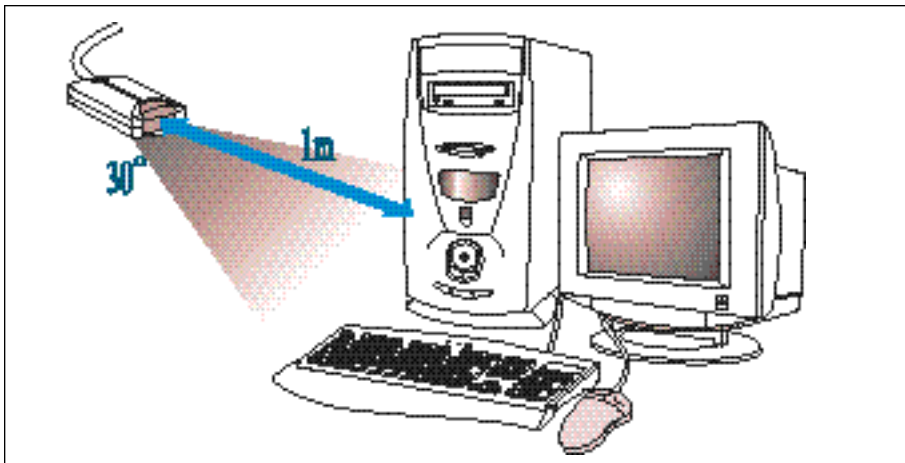
- 1** Make sure the printer power cord is unplugged.
- 2** Locate the infrared port on the back of your printer.
- 3** Plug the adapter cable into the infrared port.
- 4** Reconnect the power cord.



**Result** *The green light on the infrared adapter comes on when the printer is plugged in.*

## Using the Infrared Aapter

- 1** To print with infrared port, you should install infrared port driver on your computer.
  - ▮ If you do not have the driver, please ask to your PC manufacturer.
  - ▮ You can download infrared driver of Windows 95 from the internet with no charge (<http://www.microsoft.com>).
- 2** Aim the computer infrared port at the infrared port on the back of the printer.
- 3** Aim the infrared port on your computer within 15 degrees of either side of the line as shown.



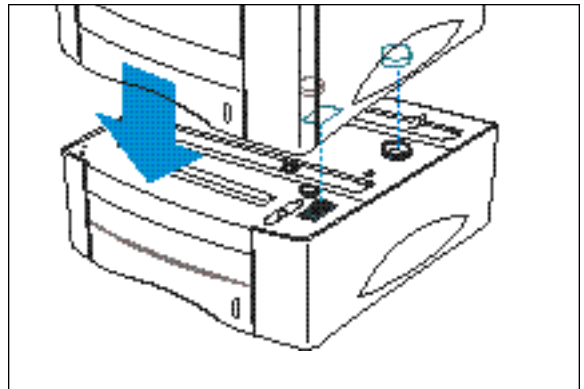
- 4** The printer must be within 3 feet(1 meter) of the computer.
- 5** Make sure the printer is in ready state.
- 6** Send the print job from the computer.

# Optional Tray 2

You can install an Optional Tray 2. Complete the following steps before you install the Optional Tray 2.

- ▮ Unplug the printer power cord.
- ▮ Disconnect all cables from the back of the printer.

- 1** Carefully place the printer on top of the Optional Tray 2 unit.
  - ▮ Make sure the connector is properly inserted.



- 2** Reconnect all cables to the back of the printer.
- 3** Reconnect the power cord to the printer.
- 4** Make sure the 'READY' message appears on the operator panel display.

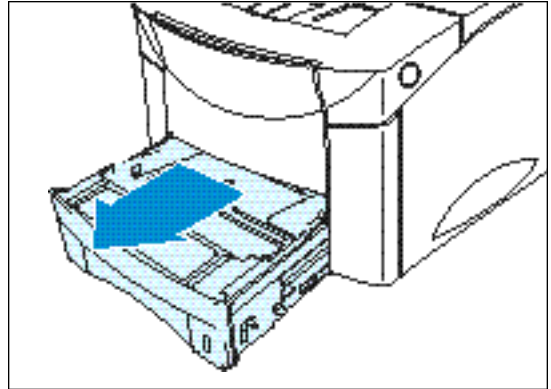


## Loading the plain Paper into the Optional Tray 2

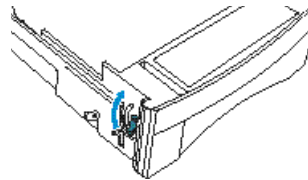
Your printer has an optional cassette that can hold up to 500 sheets of papers or 40 envelopes.

To load paper in the Optional Tray 2, proceed as follows.

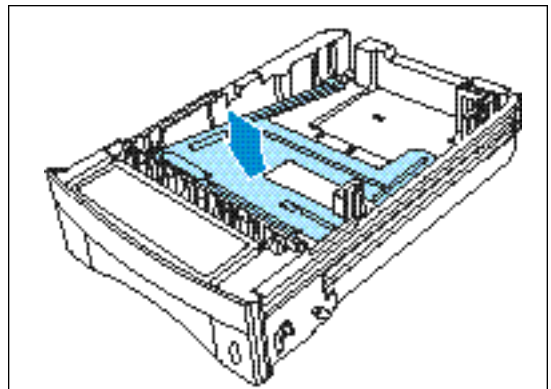
- 1 Pull the tray completely out of the printer.



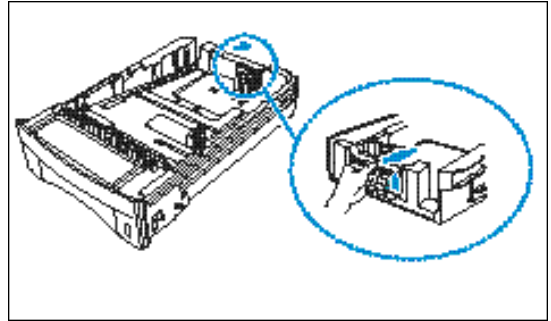
**Notes:** To load the envelope into the tray, lift the lever on the left side of the tray.



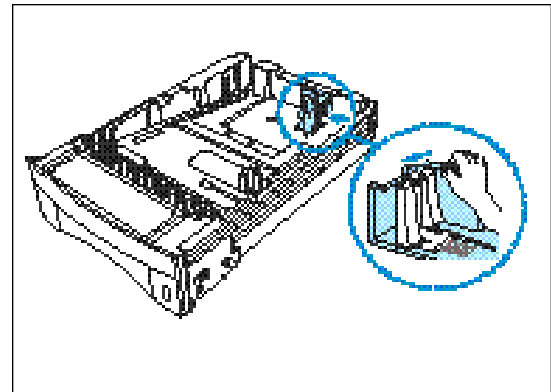
- 2 Press down on the bottom plate to lock it into position.



- 3** Squeeze and lift the length guide and slide it to the desired paper size until it click into place.

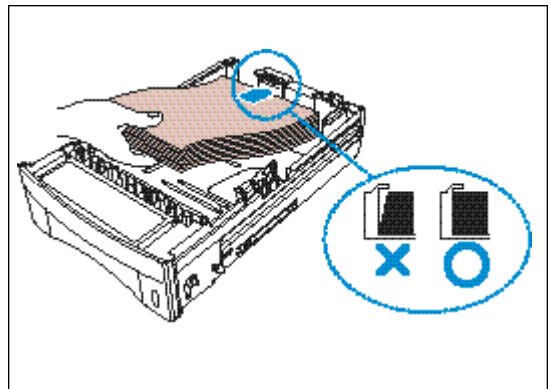


- 4** Lift the width guide on the paper guide it to the desired paper size until it click into place.  
The paper size is indicated on the bottom of the Optional Tray 2.

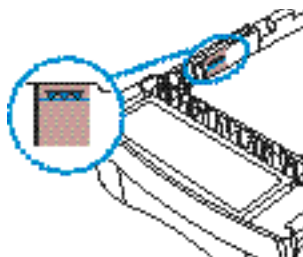


- 5** Squeeze the width guide and slide it to the for right side of the Tray.

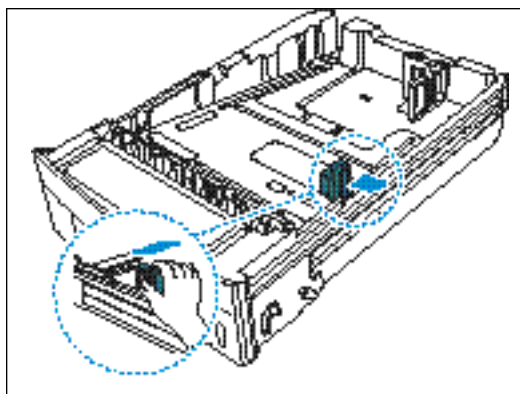
- 6** Place the paper against the left of the rear paper guide.



- Notes:**
- Do not fold or crease the paper.
  - This mark indicates the height of paper loaded.

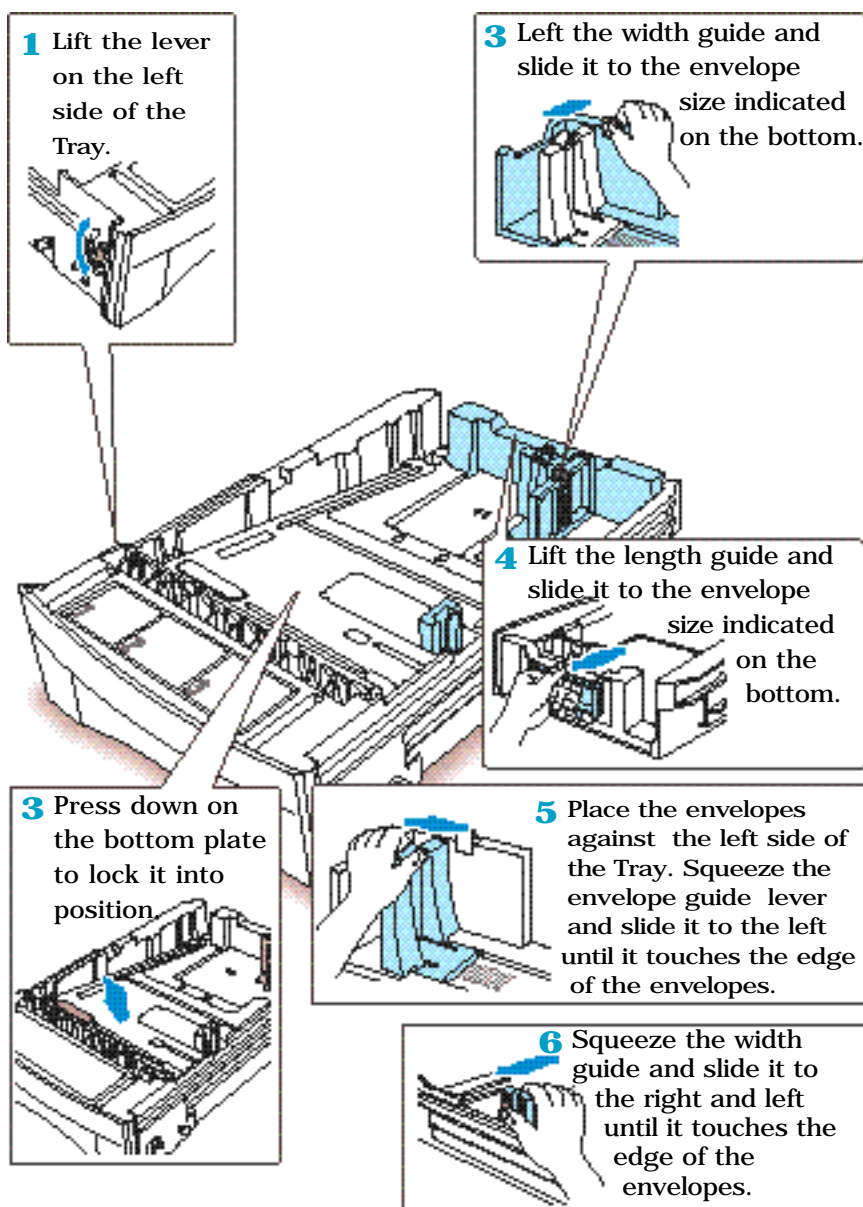


- 7** Squeeze the width guide and slide it to the right and left until it touches the edge of the paper.



- Notes:** The printer may pull paper from tray 1 first.  
To change this, see 'Paper Source Selection' on page F.22.

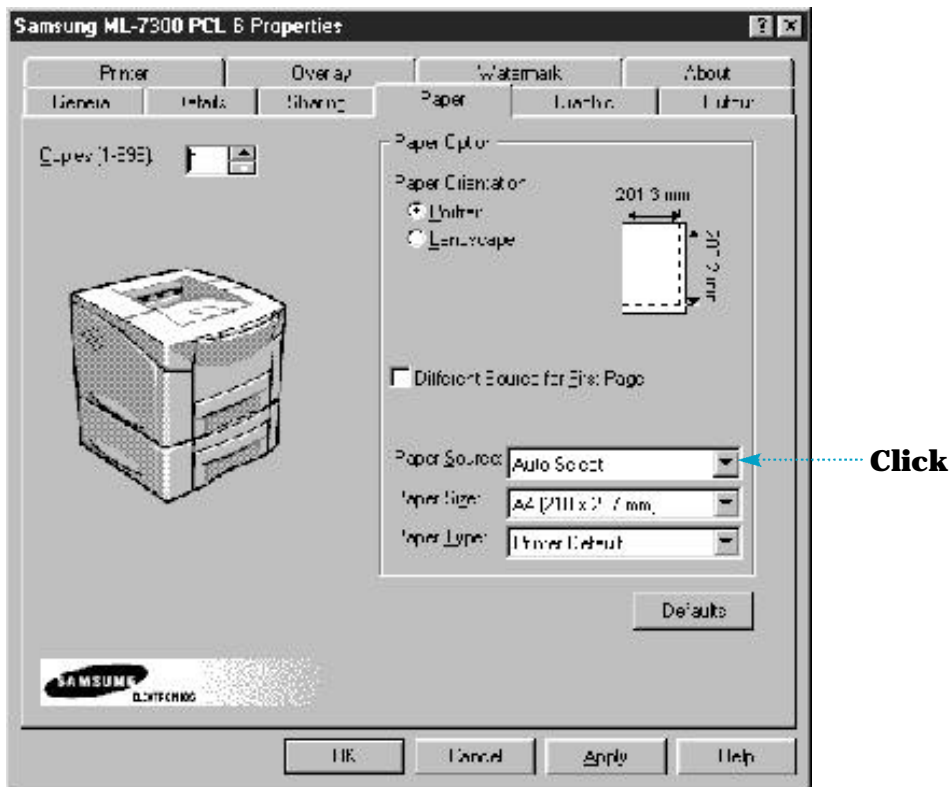
## Loading the envelopes into the Optional Tray 2



## Paper Source Selection

**Use PCL driver to select the tray you wish to print.**

- 1** Select **Start-Settings-Printers** from the windows 95 task bar.
- 2** Click on the **Samsung ML-7300 PCL 6** or **PCL 5e** icon.
- 3** Select **Files-Properties**.
- 4** Click on the **Paper** tab.
- 5** Set the source item to **Default Value** or **Optional Tray 2**.



**Notes:** Settings in the printer driver and software application override operator panel setting.



## You can select paper source by setting TRAY item of the control panel menu.

If you do not use printer driver. To Select Optional Tray 2 as the default settings :

**1** Press On Line.



**Result:** The OFFLINE message appears on the display and the printer is off-line.

**2** Press the Menu > or < buttons one or more times until 'Printing Menu' is displayed.



**3** Press the Item < or > buttons one or more times until 'Tray' appears on the display.




**4** Press the Value + or - buttons one or more times to select 'OPT'.



**5** Press the Enter button.

- An asterisk(\*) appears beside the current user default setting for that menu item.



A graphic for Appendix G. It features a large, stylized letter 'G' in white with a black outline. The 'G' is positioned over a dark teal circular background. To the left of the 'G', the word 'Appendix' is written in a light blue, sans-serif font. The entire graphic is set against a light blue background with a subtle grid pattern.

Appendix

# G

## *Using your Printer in Linux*

You can use Samsung ML-7300 Series printer in Linux environment.

This appendix provides information on the following topic:

- Linux Driver Installation

# Linux Driver Installation

This Linux driver is designed for Samsung ML-6060 Series printer and supports Linux Red Hat 6.0 or higher and Intel Linux. If your Linux version is not included, this driver might not work properly.

- Install Setup Script file configuration
  - a. /cdrom/linux/install.sh
  - b. /cdrom/linux/sprt.db
  - c. /cdrom/linux/readme.txt

## Installation

---

To install the driver, open the x terminal screen and take the following steps:

### 1. Mount the CD-ROM drive.

**Note:** To mount the CD-ROM drive, you must be a super user or must be authorized to mount the CD-ROM by the super user. If you fail to mount the CD-ROM drive, ask the system administrator.

To mount the CD-ROM drive:

- 1 Insert the Samsung ML-7300 Series CD-ROM into the CD-ROM drive.
- 2 Mount the CD-ROM drive under a directory like **/mnt** in order to access the files on the CD-ROM:  
**> mount -t iso9660 /dev/cdrom /mnt/cdrom**

### 2. Install setup script.

For details on installing the setup script, refer to the **/cdrom/linux/readme.txt** file.

Add the driver to the printer list by typing in:  
**/cdrom/linux>install.sh** (or)  
**/cdrom/linux>./install.sh** (if the path of the current working directory is not determined.)

### 3. Set up the printer filter.

To set up:

- 1 Run **printtool** at x terminal.
- 2 To add the printer driver, click the **Add** button.
- 3 In the Add a Printer Entry window, decide the printer type you will use. Select **Local Printer** if you have a PC-connected printer.
- 4 Click the **OK** button.
- 5 If the **Info** button appears, ignore it, then click the **OK** button.
- 6 The Edit xxxx Entry window opens (where xxxx is the printer type you have selected at step 3).

If you are not an advanced user, do not change the **Names/Spool Directory/File Limit in Kb/Printer Device** option.

- 7 Click the **Select** button in the **Input Filter** to access filter setup.
- 8 Select **Samsung Printer PCL 5e Compatible** for the Printer Type item. Then select the default resolution and paper size.
- 9 To save the setting, press the **OK** button.
- 10 In the Edit xxxx Entry window, press the **OK** button to complete the printer driver installation.
- 11 You can find that the printer driver is added to the driver window. Select **Quit** from the **PrintTool** menu.

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