



**Introduction ..... 3**

## **1. PostScript 3**

---

**Installing the PostScript Printer Driver ..... 4**

- Windows 95/98/Me - Installing the PostScript Printer Driver ..... 4
- Windows 2000 - Installing the PostScript Printer Driver ..... 7
- Windows NT 4.0 - Installing the PostScript Printer Driver ..... 10
- Macintosh ..... 14

**Uninstalling the PostScript Printer Driver ..... 18**

- Windows 95/98/Me - Uninstalling the PostScript Printer Driver ..... 18
- Windows 2000 - Uninstalling the PostScript Printer Driver ..... 19
- Windows NT 4.0 - Uninstalling the PostScript Printer Driver ..... 20

**Installable Options ..... 21**

**Printing a Document ..... 22**

- Sample Print ..... 35
- Locked Print ..... 43

**Printer Utility for Mac ..... 54**

- Installing Printer Utility for Mac ..... 54
- Starting Printer Utility for Mac ..... 55
- Printer Utility for Mac Functions ..... 55
- Downloading PS Fonts ..... 57
- Displaying Printer's Fonts ..... 58
- Deleting Fonts ..... 59
- Initializing the Printer Disk ..... 60
- Page Setup ..... 61
- Printing Font Catalog ..... 61
- Printing Font Sample ..... 61





Renaming the Printer .....	62
Restarting the Printer .....	63
Downloading PostScript Files .....	63
Selecting the Zone .....	64
Displaying the Printer Status .....	65
Launching the Dialogue Console .....	65
<b>INDEX .....</b>	<b>67</b>





## Introduction

To get maximum versatility from this machine all operators should carefully read and follow the instructions in this manual. Please keep this manual in a handy place near the printer.

Please read the Safety Information before using this printer. It contains important information related to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS.

---

### Important

---

Parts of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

---

### Trademarks

---

Microsoft<sup>®</sup>, Windows<sup>®</sup> and Windows NT<sup>®</sup> are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Adobe<sup>®</sup> and PostScript<sup>®</sup> are registered trademarks of Adobe Systems Incorporated.

Appletalk, Apple, Macintosh is a registered trademark of Apple Computer, Incorporated.

Other product names used herein are for identification purposes only and might be trademarks of their respective companies. We disclaim any and all rights in those marks.

---

### Notes:

---

Some illustrations might be slightly different from your machine.

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





# 1. PostScript 3

## Installing the PostScript Printer Driver

This section describes basic instructions for installing the printer driver. The actual procedure may differ depending on the operating system. Follow one of the appropriate procedures below.

### Important

- Before updating the printer driver by installing the latest version, you should uninstall any former version first. See the Printer Client Reference 2.

---

## Windows 95/98/Me - Installing the PostScript Printer Driver

---

### Installing the printer driver

---

### Important

- Be sure to install the PPD file for Windows 95/98/Me. Do not accidentally install the PPD file for Windows 2000 or Windows NT 4.0.

**1** Close all applications that are currently running.

**2** Click [Start] on the taskbar, point to [Settings], and then click [Printers].

The [Printers] window appears.

**3** Double-click the [Add Printers] icon.

[Add Printer Wizard] starts.

**4** Click [Next].



**5** Click **[Local Printer]**, and then click **[Next]**.

A dialog box for selecting the printer manufacturer and model name appears.

**6** Click **[Have Disk]**.

A dialog box for installing the printer driver from a disk appears.

**7** Hold down the **[SHIFT]** key and insert the CD-ROM into the CD-ROM drive. Keep the **[SHIFT]** key held down until the computer has finished accessing the CD-ROM.

If the Auto Run program starts, click **[Cancel]**.

**8** Click **[Browse]**.

**9** Select the CD-ROM in the **[Drives:]** list box.

**10** In the **[Folders:]** box, double-click **[DRIVERS]**, **[PS]**, **[WIN9X\_ME]**. Then double-click the folder of the appropriate language for the operating system. Finally, click **[DISK1]**.

**11** Click **[Open]**.

**12** Click **[OK]**.

**13** Click to select the name of the printer whose driver you want to install, and then click **[Next]**.

**14** In the **[Available ports:]** box, click to select **[Printer Port]**, and then click **[Next]**.

**15** Change the name of the printer if you want, and then click **[Next]**.

**16** Select whether or not you want to print a test page, and then click **[Finish]**.

**17** If you are asked whether you want to restart Windows, select **[Yes]**. If you are not asked, restart Windows after completing the installation.



---

## Setting up options

---

### Important

- If the printer is equipped with certain options (e.g. the Paper Feed Unit or the Memory Unit), you should set up the options with the printer driver.

**1** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

**2** Click to select the icon of the printer you want to use.

**3** On the **[File]** menu, click **[Properties]**.

The **[Printer Properties]** dialog box appears.

**4** Click the **[Accessories]** tab.

**5** In the **[Options]** group, select the option you have installed on the printer.

**6** Use the **[Change settings for:]** list box to select the appropriate setting for the selected option.

**7** Click **[Apply]** to apply the settings you made.

**8** Repeat steps **5** – **7** for all options.

**9** After making all settings for options, click **[OK]**.





---

## Windows 2000 - Installing the PostScript Printer Driver

---

---

### Installing the printer driver

---

#### Limitation

- Installing a printer driver requires Manage Printers permission. Members of the Administrators, and Power Users groups have Manage Printers permission by default. When you install a printer driver, log on using an account that has Manage Printers permission.

#### Important

- Be sure to install the PPD file for Windows 2000. Do not accidentally install the PPD file for Windows 95/98/Me or Windows NT 4.0.

**1** Close all applications that are currently running.

**2** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.  
The **[Printers]** window appears.

**3** Double-click the **[Add Printers]** icon.  
**[Add Printer Wizard]** starts.

**4** After confirming that the **[Local Printer]** option is selected, click **[Next]**.  
A dialog box for selecting the printer port appears.

**5** Select the check box of the port you want to use, and then click **[Next]**.  
A dialog box for selecting the printer manufacturer and model name appears.

**6** Click **[Have Disk]**.  
A dialog box for installing the driver from a disk appears.



- 7** Hold down the left **[SHIFT]** key and insert the CD-ROM into the CD-ROM drive. Keep the left **[SHIFT]** key held down until the computer has finished accessing the CD-ROM.  
If the Auto Run program starts, click **[Cancel]**.
- 8** Change the drive name in the list box to the name of the CD-ROM drive, and then click **[Browse]**.
- 9** In the **[Folders:]** box, double-click **[DRIVERS]**, **[PS]**, **[WIN2000]**. Then double-click the folder of the appropriate language for the operating system. Finally, click **[DISK1]**.
- 10** Click **[Open]**.
- 11** Click **[OK]**.  
A printer model selection dialog box appears.
- 12** Click to select the name of the printer whose driver you want to install, and then click **[Next]**.  
A dialog box for changing the printer name appears.
- 13** Change the name of the printer if you want, and then click **[Next]**.
- 14** Click **[Next]**.
- 15** In the next dialog box you will be asked to print a test page, select **[No]**, and then click **[Next]**.  
A confirmation dialog box appears.
- 16** Confirm the settings you have set, and then click **[Finish]**.  
The installer copies the printer driver files from the CD-ROM to the computer's hard disk.
- 17** Set up the options with the printer driver.





## **18** Restart Windows.

### **Note**

- Print a test page after completing installation.

---

## Setting up options

---

### **Limitation**

- Changing the setting of the printer requires Manage Printers permission. Members of the Administrators and Power Users groups have Manage Printers permission by default. When you set up options, log on using an account that has Manage Printers permission.

### **Important**

- If the printer is equipped with certain options (e.g. the Paper Feed Unit or the Memory Unit), you should set up the options with the printer driver.

### **1** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

### **2** Click the icon of the printer you want to use. On the **[File]** menu, click **[Properties]**.

### **3** Click the **[Device Settings]** tab.

### **4** Click the installed option in the **[Installable Options]** box, and then select **[Installed]** or **[Not Installed]** from the drop-down list box.

### **5** Repeat step **4** for all options.

### **6** After making all settings you want, click **[OK]**.



---

## Windows NT 4.0 - Installing the PostScript Printer Driver

---

---

### Installing the printer driver

---

#### Limitation

- Installing a printer driver requires Full Control access permission. Members of the Administrators, Server Operators, Print Operators, and Power Users groups have Full Control permission by default. When you install a printer driver, log on using an account that has Full Control permission.

#### Important

- The CD-ROM containing the Windows NT Server operating system version 4.0, or the Windows NT Workstation operating system is required for installing the printer driver.
- We recommend that you upgrade the Windows NT 4.0 operating system to Service Pack 4 or later before installing the printer driver. Contact your Windows retailer for more information about the latest version available.
- Be sure to install the PPD file for Windows NT 4.0. Do not accidentally install the PPD file for Windows 95/98/Me or Windows 2000.

**1** Close all applications that are currently running.

**2** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.


The **[Printers]** window appears.

**3** Double-click the **[Add Printers]** icon.

**[Add Printer Wizard]** starts.

**4** After confirming that the **[My Computer]** option is selected, click **[Next]**.

A dialog box for selecting the printer port appears.





**5** Select the check box of the port you want to use, and then click **[Next]**.

A dialog box for selecting the printer manufacturer and model name appears.

**6** Click **[Have Disk]**.

A dialog box for installing the driver from a disk appears.

**7** Hold down the **[SHIFT]** key and insert the CD-ROM into the CD-ROM drive. Keep the **[SHIFT]** key held down until the computer has finished accessing the CD-ROM.

If the Auto Run program starts, click **[Cancel]**.

**8** Change the drive name in the list box to the name of the CD-ROM drive, and then click **[Browse]**.

**9** In the **[Folders:]** box, double-click **[DRIVERS]**, **[PS]**, **[NT4]**. Then double-click the folder of the appropriate language for the operating system. Finally, click **[DISK1]**.

**10** Click **[Open]**.

**11** Click **[OK]**.

A printer model selection dialog box appears.

**12** Click to select the name of the printer whose driver you want to install, and then click **[Next]**.

A dialog box for changing the printer name appears.

**13** Change the name of the printer if you want, and then click **[Next]**.

**14** Click **[Next]**.

**15** In the next dialog box asking if you want to print a test page, select **[No]** and then click **[Finish]**.

The installer copies the printer driver files from the CD-ROM to the computer's hard disk.



## Note

- Print a test page after completing installation and restarting Windows.

**16** If you are asked whether you want to restart Windows, select **[Yes]**. If you are not asked, restart Windows after completing the installation.

---

## Setting up options

---

### Limitation

- Changing the setting of the printer requires Full Control access permission. Members of the Administrators, Server Operators, Print Operators, and Power Users groups have Full Control permission by default. When you setup options, log on using an account that has Full Control permission.

### Important

- If the printer is equipped with certain options (e.g. the Paper Feed Unit or the Memory Unit), you should set up the options with the printer driver.

**1** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.

The **[Printers]** window appears.

**2** Click to select the icon of the printer you want to use.


**3** On the **[File]** menu, click **[Properties]**.

The **[Printer Properties]** dialog box appears.

**4** Click the **[Device Settings]** tab.

**5** In the **[Installable Options]** group, select the option you have installed on the printer.

The current setting appears in the **[Change Setting]** box.





- 6** Use the **[Change Setting:]** list to select the appropriate setting for the selected option.
- 7** Repeat steps **5** – **6** for all options.
- 8** After making all option settings, click **[OK]**.



## Using Adobe PageMaker Version 6.0 or 6.5

If you use the printer under Windows 95/98/Me, Windows 2000, Windows NT 4.0 with Adobe PageMaker, you need to copy the PPD file to the PageMaker folder.

The PPD file is the file with extension ".ppd" on the CD-ROM. It is in the folder as follows:


- Windows 95/98/Me  
DRIVERS\PS\WIN9X\_ME\Language\DISK1\
- Windows 2000  
DRIVERS\PS\WIN2000\Language\DISK1\
- Windows NT 4.0  
DRIVERS\PS\WIN\NT4\Language\DISK1\

The **[WIN95\_98]** folder, inside the **[PS]** folder is for the Windows 95/98/Me operating system. Use the folder at this level that is appropriate for the operating system you are using.

The third folder, "(Language)" may be substituted by an appropriate language name.

Copy this file to the PageMaker folder.

For PageMaker 6.0 default installation, the folder is "C:\PM6\RSRC\PPD4", and for PageMaker 6.5 default installation, the directory is "C:\PM65\RSRC\USEGLISH\PPD4". The "USEGLISH" may differ depending on your language selection.





---

## Macintosh

---


---

### Macintosh - Installing the PostScript Printer Driver

---

It is necessary to install a printer driver and a PPD file to print from a Macintosh.

Follow these steps to install a printer driver and a PPD file into a Macintosh using MacOS 7.6.1 or later.

- 1** Insert the CD-ROM into the CD-ROM drive.
  - 2** Double-click the CD-ROM icon.
  - 3** Double-click the [PS] folder.
  - 4** Double-click the folder of the language you use.
  - 5** Open [DISK1], and then double-click the installer icon.
  - 6** Follow the instructions on the screen.
  - 7** Double-click [Extensions].
  - 8** Double-click [Printer Descriptions].
  - 9** Double-click the CD-ROM icon on the desktop.
  - 10** Double-click [DISK1] in the folder of the language you use.
  - 11** Drag the PPD file into [Printer Descriptions].
  - 12** Drag the Plugin file into [Printer Descriptions] in [Extensions] in [System Folder].
  - 13** Restart the Macintosh.
- 



---

## Setting Up the PPD File

---

### Preparation

- Confirm that the printer is connected to an AppleTalk network before performing the following procedure.

- 1** On the [Apple] menu, select [Chooser].
- 2** Click the [Adobe PS] icon.
- 3** In the [Select a PostScript Printer:] list, click the name of the printer you want to use.
- 4** Click [Create].
- 5** Click the printer you want to use, and then click [Select].

The PPD file is set up, and the [Adobe PS] icon appears at the left of the printer name in the list. Next, follow the procedure on [p.15 “Setting Up Options”](#) to make the option settings, or close the [Chooser] dialog box.


---

## Setting Up Options

---

- 1** On the [Apple] menu, select [Chooser].
- 2** Click the [Adobe PS] icon.
- 3** In the [Select the PostScript Printer:] list, click the name of the printer you want to use, and then click [Setup].
- 4** Click [Configure].

A list of options appears.





**5** Select the option you want to set up, and then select the appropriate setting for it.

 **Note**

- If the option you want to set up is not displayed, the PPD file might not be set up correctly. Check the name of the PPD file shown in the dialog box.

**6** Click [OK].

The list of options closes.

**7** Click [OK].

The [Chooser] dialog box appears.

**8** Close the [Chooser] dialog box.

---

## Installing the ColorSync profile

---

ColorSync profile make it possible for the printer to print colors of similar intensity to those that appear on your computer display. You must install the ColorSync profile to use this feature.

 **Note**

- The ColorSync profile conform with the color characteristics defined by the International Color Consortium (ICC).
- Some computer displays may require particular settings to be controlled by ColorSync. See the documentation that comes with your display for details.

The following procedure shows how to install the ColorSync Profile.







**1** Start the Macintosh.

**2** Double-click the hard disk icon, and then open the appropriate folder for installing the ColorSync profile.

 **Note**

- The location of the appropriate folder may differ depending on the version of the operating system. The following are examples:
  - System:Preferences:ColorSync Profiles
  - System:ColorSync Profiles

**3** Insert the CD-ROM into the CD-ROM drive.

The icon of the CD-ROM appears.

**4** Double-click the CD-ROM icon.

The contents of the CD-ROM appear.

**5** Double-click the [ColorSync™ Profiles] folder in the CD-ROM.

**6** Drag the file to the [ColorSync™ Profiles] folder on the hard disk.

The ColorSync profile is installed.





## Uninstalling the PostScript Printer Driver

This section describes how to uninstall the PostScript printer driver. The actual procedure may differ depending on the operating system. Follow the appropriate procedure below.

---

### Windows 95/98/Me - Uninstalling the PostScript Printer Driver

---

- 1** Close all applications that are currently running.
- 2** Click **[Start]** on the taskbar, point to **[Settings]**, and then click **[Printers]**.  
The **[Printers]** window appears.
- 3** Click to select the icon of the printer you want to remove.
- 4** On the **[File]** menu, click **[Delete]**.  
A confirmation dialog box appears.
- 5** Click **[Yes]** to uninstall the printer driver.





---

## Windows 2000 - Uninstalling the PostScript Printer Driver

---

### Limitation

- Uninstalling a printer driver requires Manage Printers permission. Members of the Administrators and Power Users groups have Manage Printers permission by default. When you uninstall a printer driver, log on using an account that has Manage Printers permission.

**1** Close all the applications that are currently running.

**2** Click [Start] on the taskbar, point to [Settings], and click [Printers].  
The [Printers] window appears.

**3** Click to select the icon of the printer you want to remove.

**4** On the [File] menu, click [Delete].  
A confirmation dialog box appears.

**5** Click [Yes] to uninstall the printer driver.





---

## Windows NT 4.0 - Uninstalling the PostScript Printer Driver

---

### Limitation

- Uninstalling a printer driver requires Full Control access permission. Members of the Administrators, Server Operators, Print Operators, and Power Users groups have Full Control Permission by default. When you uninstall a printer driver, log on using an account that has Full Control permission.

**1** Close all applications that are currently running.

**2** Click [Start] on the taskbar, point to [Settings], and then click [Printers].

The [Printers] window appears.

**3** Click to select the icon of the printer you want to remove.

**4** On the [File] menu, click [Delete].

A confirmation dialog box appears.

**5** Click [Yes] to uninstall the printer driver.





## Installable Options

The following options are available.

### ❖ Paper Feed Unit

- 500 sheets x 1 Tray
- 500 sheets x 2 Tray
- 2000 sheets LCT

### ❖ Output Paper Device

- Duplex Unit
- Mailbox
- Finisher
- Finisher with Punch
- Finisher with Staple

### ❖ Memory Unit

- Printer Hard Disk
- SDRAM





## Printing a Document

This section describes how to print a document using printer specific functions.

### ❖ Color Mode

The following table shows the tabs or menus where you can select this function.

#### Important

- When you use Windows 95/98/Me, you can configure this function from "Color/Black and White".

#### Note

- Use this to set the output color to **[Black and White]** or **[Color]**.

Windows 95/98/Me	<b>[Setup]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box

### ❖ Color Setting

The following table shows the tabs or menus where you can set the correction method used for color conversion.

#### Important

- When you use Windows 95/98/Me, you can configure **[Color Setting]** in **[Advanced]** by selecting **[Manual]** from the **[Color]** setting. **[Automatic]** sets the printer to "Super Fine".



## Note

- The color rendering dictionary that is selected in the “Color Profile” setting is used.
- Use this setting to set the correction method used for color conversion. The following items are available: **[Off]** \*1 , **[Fine]** \*2 , **[Super Fine]** \*3 .

\*1 No modification to the color setting.

\*2 Select this setting to perform color matching based on one of the printer's built-in color rendering dictionaries and perform CMYK conversion. This setting perform the printing which output target is Moritor  $\gamma = 1.8$ .

\*3 Select this setting to use a color rendering dictionary as in the "Fine" setting but produce output that is more vivid. Use this setting to emphasis light colors. This setting perform the printing which output target is Moritor  $\gamma = 2.2$ .

Windows 95/98/Me	<b>[Advanced]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box



## ❖ Color Profile

The following table shows the tabs or menus where you can select this function.

### Important

- ❑ When you use Windows 95/98/Me, you can configure **[Color Profile]** in **[Advanced]** by selecting **[Manual]** from the **[Color]** setting. **[Automatic]** sets the printer to "Presentation".

### Note

- ❑ Use this to select a color rendering dictionary (CRD). The CRD is referred to for color matching, so you should select the appropriate CRD for the document you are printing. The CRD you select is also referred to when **[Fine]** or **[Super Fine]** is selected for "Color Setting". The following items are available: **[Photograph]** <sup>\*1</sup>, **[Presentation]** <sup>\*2</sup> and **[Solid Color]** <sup>\*3</sup>.

\*1 Use this setting to enhance the reproduction of photos and graphics that include midtones.

\*2 Use this setting to enhance the reproduction of documents that contain text and graphics. This CRD is best for printing colored charts, graphs, presentation materials and so on. If you use this CRD for printing photographs, the color or gradations might not be reproduced well.

\*3 Use this setting to print specific colors, logos and so on.

Windows 95/98/Me	<b>[Advanced]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box





## ❖ Gradation

Use this to set the printing mode to **[Standard]** or **[Fast]**.

### 🔴 Limitation

- When the resolution option is set to **[1200dpi]**, the gradation option must be set to **[Fast]**.

Windows 95/98/Me	<b>[Advanced]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box

## ❖ Resolution

Use this to set the resolution to **[600dpi]** or **[1200dpi]**.

### 🔴 Limitation

- When the resolution option is set to **[600dpi]** and gradation option is set to **[Fast]**, the outputs will be printed with 600 × 600dpi.
- When the resolution option is set to **[600dpi]** and gradation option is set to **[Standard]**, the outputs will be printed with 1200 × 600dpi.

Windows 95/98/Me	<b>[Advanced]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box



## ❖ Dithering

Use this to set the image rendering mode.

### Important

- When you use Windows 95/98/Me, you can configure **[Dithering]** in **[Advanced]** by selecting **[Manual]** from the **[Color]** setting. **[Automatic]** sets the printer to "Photographic".

Windows 95/98/Me	<b>[Advanced]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box



## ❖ Gray Reproduction (Black Text/Graphics)

Use this to select the black color mode for text and line art.

### Important

- When you use Windows 95/98/Me, you can configure **[Gray Reproduction]** in **[Advanced]** by selecting **[Manual]** from the **[Color]** setting. **[Automatic]** sets the printer to "Pure Black Text".

### Note

- Use this to select **[K]** <sup>\*1</sup> <sup>\*2</sup> or **[CMY+K]** <sup>\*3</sup>.

\*1 Select this setting to use a black toner.

\*2 When you use Windows 95/98/Me, this mode is called "Pure Black Text".

\*3 Select this setting to use all toners.

Windows 95/98/Me	<b>[Advanced]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box



## ❖ Black Over Print

Select whether or not to apply a black color over any other colors when printing. This is useful when a white opening in background is noticeable in black text and graphics.

### Important

- When you use Windows 95/98/Me, you can configure **[Black Over Print]** in **[Advanced]** by selecting **[Manual]** from the **[Color]** setting.

Windows 95/98/Me	<b>[Advanced]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box

## ❖ Paper Source

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[All Pages]</b> on the <b>[Paper]</b> tab
Windows 2000	<b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Page Setup]</b> tab
Macintosh	<b>[General]</b> in the print dialog box



## ❖ Destination Tray

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Destination]</b> on the <b>[Paper]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box

## ❖ Duplex Printing

Use this function to select duplex printing.

### 🔴 Limitation

To use this function, the Duplex Unit must be installed on the printer.

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Duplex]</b> on the <b>[Setup]</b> tab
Windows 2000	<b>[Print on Both Sides (Duplex)]</b> on the <b>[Layout]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Page Setup]</b> tab
Macintosh	<b>[Print on Both Sides]</b> on <b>[Layout]</b> in the print dialog box



## ❖ Collate

Use this function to enable collation. With this feature, the printer can efficiently print collated sets of multiple-page documents.

### ! Limitation

- To use this function, a Memory Unit of at least 128MB or Hard Disk Drive must be installed on the printer.

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Collate]</b> on the <b>[Setup]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer Features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box



## ❖ Staple

Use this function to have the output stapled. When you turn Staple on, the printed document is collated automatically. You should switch off Collate from the Print window of your application to prevent the entire job from being stapled together.

### 🔴 Limitation

- To use this function, the finisher must be installed on the printer.

### 🔍 Reference

- For more information, see the Printer Client Reference 2.

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Staple]</b> on the <b>[Setup]</b> tab
Windows 2000 * <sup>1</sup>	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0 * <sup>1</sup>	<b>[Printer features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh * <sup>1</sup>	<b>[Printer Specific Options]</b> in the print dialog box

\*<sup>1</sup> You must select "Finisher Shift Tray 1" or "Finisher Shift Tray 2" for the destination tray setting.



## ❖ Punch

Use this function to have the output punched.

### 📍 Limitation

- To use this function, the finisher with punch must be installed on the printer.

### 🔍 Reference

- For more information, see the Printer Client Reference 2.

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Punch]</b> on the <b>[Setup]</b> tab
Windows 2000 *1	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0 *1	<b>[Printer features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh *1	<b>[Printer Specific Options]</b> in the print dialog box

\*1 You must select "Finisher Shift Tray 1" or "Finisher Shift Tray 2" for the destination tray setting.

## ❖ Toner Saver

Use this function to reduce the amount of toner used when printing.

### 📌 Note

- This will have low toner consumption, so that the output will appear slightly lighter.

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Toner Saver]</b> on the <b>[Print Quality]</b> tab
Windows 2000	<b>[Printer Features]</b> on <b>[Advanced...]</b> on the <b>[Paper/Quality]</b> tab in the Printing Preferences Properties
Windows NT 4.0	<b>[Printer features]</b> on <b>[Document Options]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box





## ❖ Sample Print

Use this function to print only one set of a multiple print job.

The other sets are saved in the machine. The saved job can be printed from the machine's operation panel. You can also delete the saved job.

### 🔴 Limitation

- To use this function, the Hard Disk Drive must be installed on the printer.

### 📝 Note

- The "User ID" can consist of up to eight alphanumeric (a-z, A-Z, 0–9) characters.
- Entering the "User ID" helps you to distinguish the print job from others.

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Job Type]</b> on the <b>[Setup]</b> tab
Windows 2000	<b>[Job Type]</b> on the <b>[Job/Log]</b> tab
Windows NT 4.0	<b>[Job Type]</b> on the <b>[Job/Log]</b> tab
Macintosh	<b>[Job Log]</b> in the print dialog box



## ❖ Locked Print

Use this function to save documents in the machine memory with a password, and then edit and print them as you want.

### 🚫 Limitation

- To use this function, the Hard Disk Drive must be installed on the printer.

### 📝 Note

- The “User ID” can consist of up to eight alphanumeric (a-z, A-Z, 0–9) characters. The “Password” must be four digits.

The following table shows the tabs or menus where you can select this function.

Windows 95/98/Me	<b>[Job Type]</b> on the <b>[Setup]</b> tab
Windows 2000	<b>[Job Type]</b> on the <b>[Job/Log]</b> tab
Windows NT 4.0	<b>[Job Type]</b> on the <b>[Job/Log]</b> tab
Macintosh	<b>[Job Log]</b> in the print dialog box



---

## Sample Print

---

Follow the procedures below to print a document using the “Sample Print” function.

The following procedure uses the sample User ID: ABCD1234.

---

### Windows 95/98/Me

---

 **Note**

- If the application has a collate option, make sure that it is not selected before sending a print job. By default, sample print jobs are automatically collated by the printer driver. If the collate option is selected in the application print dialog box, more prints than intended may be printed.

**1** From an application, select the menu command to print.

The print dialog box appears.

**2** Open the Printer Properties.

**3** Click to select the [Setup] tab.

**4** Select [Sample Print] in the [Job Type].

**5** Click the [Details...]

**6** Enter the “User ID” in [User ID]. This can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters.

 **Note**

- This is used to identify the user associated with a job.
- The "User ID" can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters.

**7** Click [OK].

**8** Click [OK] to close the Printer Properties.

**9** Start printing from the application's print dialog box.

The Sample Print job is sent to the machine and one set is printed.

**10** Check the sample print to confirm that the settings are all right.

If the settings are fine, go to step **11** to print the remaining sets.

If not, you can delete the saved job. ⇒ p.42 “Deleting a Sample Print file”

**11** On the machine's operation panel, press **[Menu]**.

**12** Press **[▲]** or **[▼]** until the following message appears on the panel display.



```
Menu:  
SAMPLE Print
```

**13** Press **[Enter #]**.

The following message appears on the panel display.



```
Sample Print:  
08:56 ABCD1234
```

**14** Press **[▲]** or **[▼]** to display the file you want to print, and then press **[Enter #]**.



- 15** Press **[▲]** or **[▼]** to display "Print File", and then press **[Enter #]**.

The following message appears on the panel display.

```
Qty: 1(1-999)
Press #To Print
```

- 16** Press **[▲]** or **[▼]** to change the document quantity desired, and then press **[Enter #]** to print the file.

The following message appears on the panel display.

```
Processing...
```



---

## Windows 2000, Windows NT 4.0

---

### Note

- If the application has a collate option, make sure that it is not selected before sending a print job. By default, sample print jobs are automatically collated by the printer driver. If the collate option is selected in the application print dialog box, more prints than intended may be printed.

### **1** From an application, select the menu command to print.

The print dialog box appears.

### **2** Open the Printer Properties.

### **3** Click to select the [Job/Log] tab.

### **4** Select [Sample Print] in the [Print Job].

### **5** Enter the "User ID" in [User ID]. This can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters.

### Note

- This is used to identify the user associated with a job.
- The "User ID" can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters.

### **6** Click [OK] to close the Printer Properties.

### **7** Start printing from the application's print dialog box.

The Sample Print job is sent to the machine and one set is printed.

### **8** Check the sample print to confirm that the settings are all right.

If the settings are fine, go to step **9** to print the remaining sets.

If not, you can delete the saved job. ⇒ [p.42 "Deleting a Sample Print file"](#)

**9** On the machine's operation panel, press **[Menu]**.

**10** Press **[▲]** or **[▼]** until the following message appears on the panel display.

```
Menu:  
  Sample Print
```

**11** Press **[Enter #]**.

The following message appears on the panel display.

```
Sample Print:  
08:56 ABCD1234
```

**12** Press **[▲]** or **[▼]** to display the file you want to print, and then press **[Enter #]**.

**13** Press **[▲]** or **[▼]** to display "Print File", and then press **[Enter #]**.

The following message appears on the panel display.

```
Qty: 1(1-999)  
Press #To Print
```

**14** Press **[▲]** or **[▼]** to change the document quantity desired, and then press **[Enter #]** to print the file.

The following message appears on the panel display.

```
Processing...
```



---

## Macintosh

---

**1** From an application, select the menu command to print.

The print dialog box appears.

**2** Click to select the [Job Log].

**3** Select [Sample Print], and then select the appropriate setting.

**4** Enter the “User ID” in [User ID]. This can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters.

 **Note**

- This is used to identify the user associated with a job.
- The "User ID" can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters.

**5** After making all of the settings you want, click [Print].

The Sample Print job is sent to the machine and one set is printed.

**6** Check the sample print to confirm that the settings are all right.

If the settings are fine, go to step **7** to print the remaining sets.

If not, you can delete the saved job. ⇒ [p.42 “Deleting a Sample Print file”](#)

**7** On the machine's operation panel, press [Menu].





- 8** Press **[▲]** or **[▼]** until the following message appears on the panel display.

```
Menu:  
  Sample Print
```

- 9** Press **[Enter #]**.

The following message appears on the panel display.

```
Sample Print:  
08:56 ABCD1234
```

- 10** Press **[▲]** or **[▼]** to display the file you want to print, and then press **[Enter #]**.

- 11** Press **[▲]** or **[▼]** to display "Print File", and then press **[Enter #]**.

The following message appears on the panel display.

```
Qty: 1(1-999)  
Press #To Print
```

- 12** Press **[▲]** or **[▼]** to change the document quantity desired, and then press **[Enter #]** to print the file.

The following message appears on the panel display.

```
Printing...
```



---

## Deleting a Sample Print file

---

If the printed document is not what you expected, you can delete the sample print file.

- 1** Press **[Menu]**.
- 2** Press **[▲]** or **[▼]** to display "Sample Print", and then press **[Enter #]**.
- 3** Press **[▲]** or **[▼]** to display the file you want to delete, and then press **[Enter #]**.
- 4** Press **[▲]** or **[▼]** to display "Delete File", and then press **[Enter #]**.

The following message appears on the panel display.

```
08:56 ABCD1234  
Press # To Del.
```

- 5** Press **[Enter #]** to delete the file.

The following message appears on the panel display.

```
Deleted
```





---

## Locked Print

---

Follow the procedures below to print a document using the “Locked Print” function.

The following procedure uses the sample User ID: ABCD1234.

---

### Windows 95/98/Me

---

**1** From an application, select the menu command to print.

The print dialog box appears.

**2** Open the Printer Properties.

**3** Click to select the [Setup] tab.

**4** Select [Locked Print] in [Job Type].

**5** Click the [Details...]

**6** Enter the “User ID” in [User ID]. This can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters. Then enter a password in [Password], up to four digits.

 **Note**

- This is used to identify the user associated with a job.
- The "User ID" can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters. The “Password” must be four digits.

**7** Click [OK].

**8** Click [OK] to apply the settings you made.



- 9** After making all of the settings you want, click [OK] to close the Printer Properties.

The document file is saved in the printer.

If you want to print this document, go to step 10 to print the remaining sets.

If not, you can delete the saved job. ⇒ p.52 “Deleting a Locked Print file”

- 10** On the machine's operation panel, press [Menu].

- 11** Press [▲] or [▼] until the following message appears on the panel display.

```
Menu:
  Locked Print
```

- 12** Press [Enter #].

The following message appears on the panel display.

```
Locked Print:
08:56 ABCD1234
```

- 13** Press [▲] or [▼] to display the file you want to print, and then press [Enter #].

The following message appears on the panel display.

```
Password:
[0----]
```

- 14** Press [▲] or [▼] to set the digit in the password entry field.

**15** Press **[Enter #]**.

The pointer (■) moves to the next entry field automatically.

**16** Repeat steps **14** and **15** to set the password.

Check if the pointer (■) is at the rightmost position, and then press **[Enter #]** to register the password you selected.

**17** Press **[▲]** or **[▼]** to display "Print File", and then press **[Enter #]**.

The following message appears on the panel display.

```
Qty:  1(1-999)
Press # To Print
```

**18** Press **[▲]** or **[▼]** to change the document quantity desired, and then press **[Enter #]** to print the file.

The following message appears on the panel display.

```
Printing...
```



---

## Windows 2000, Windows NT 4.0

---

- 1** From an application, select the menu command to print.  
The print dialog box appears.
- 2** Open the **Printer Properties**.
- 3** Click to select the **[Job/Log]** tab.
- 4** Select **[Locked Print]** in **[Print Job]**.
- 5** Enter the “User ID” in **[User ID]**. This can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters. Then enter a password in **[Password]**, up to four digits.

 **Note**

- This is used to identify the user associated with a job.
- The "User ID" can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters. The “Password” must be four digits.

- 6** Click **[OK]** to apply the settings you made.
- 7** After making all of the settings you want, click **[OK]** to close the **Printer Properties**.

The document file is saved in the printer.

If you want to print this document, go to step **8** to print the remaining sets.

If not, you can delete the saved job. ⇒ p.52 “Deleting a Locked Print file”

- 8** On the machine's operation panel, press **[Menu]**.



- 9** Press **[▲]** or **[▼]** until the following message appears on the panel display.

```
Menu:  
Locked Print
```

- 10** Press **[Enter #]**.

The following message appears on the panel display.

```
Locked Print:  
08:56 ABCD1234
```

- 11** Press **[▲]** or **[▼]** to display the file you want to print, and then press **[Enter #]**.

The following message appears on the panel display.

```
Password:  
[0---]
```

- 12** Press **[▲]** or **[▼]** to set the digit in the password entry field.

- 13** Press **[Enter #]**.

The pointer (■) moves to the next entry field automatically.

- 14** Repeat steps **12** and **13** to set the password.

Check if the pointer (■) is at the rightmost position, and then press **[Enter #]** to register the password you selected.

- 15** Press **[▲]** or **[▼]** to display "Print File", and then press **[Enter #]**.

The following message appears on the panel display.

```
Qty:  1(1-999)
Press # To Print
```

- 16** Press **[▲]** or **[▼]** to change the document quantity desired, and then press **[Enter #]** to print the file.

The following message appears on the panel display.

```
Printing...
```





---

## Macintosh

---

- 1** From an application, select the menu command to print.  
The print dialog box appears.
- 2** Click to select the [Job Log].
- 3** Select [Locked Print], and then select the appropriate setting.
- 4** Enter the “User ID” in [User ID]. This can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters. Then enter a password in [Password], up to four digits.

 **Note**

- This is used to identify the user associated with a job.
- The "User ID" can consist of up to eight alphanumeric (a-z, A-Z, 0-9) characters. The “Password” must be four digits.

- 5** After making all of the settings you want, click [Print].  
The Sample Print job is sent to the machine and one set is printed.
- 6** Check the locked print to confirm that the settings are all right.  
If the settings are fine, go to step **7** to print the remaining sets.  
If not, you can delete the saved job. ⇒ [p.52 “Deleting a Locked Print file”](#)
- 7** On the machine's operation panel, press [Menu].
- 8** Press [▲] or [▼] until the following message appears on the panel display.

Menu:  
Locked Print

**9** Press **[Enter #]**.

The following message appears on the panel display.

```
Locked Print:  
08:56 ABCD1234
```

**10** Press **[▲]** or **[▼]** to display the file you want to print, and then press **[Enter #]**.

The following message appears on the panel display.

```
Password:  
[0----]
```

**11** Press **[▲]** or **[▼]** to set the digit in the password entry field.**12** Press **[Enter #]**.

The pointer (■) moves to the next entry field automatically.

**13** Repeat steps **11** and **12** to set the password.

Check if the pointer (■) is at the rightmost position, and then press **[Enter #]** to register the password you selected.

**14** Press **[▲]** or **[▼]** to display "Print File", and then press **[Enter #]**.


The following message appears on the panel display.

```
Qty: 1(1-999)  
Press # To Print
```



**15** Press **[▲]** or **[▼]** to change the document quantity desired, and then press **[Enter #]** to print the file.

The following message appears on the panel display.



Printing...



---

## Deleting a Locked Print file

---

If the printed document is not what you expected, you can delete the Locked print file.

**1** Press **[Menu]**.

**2** Press **[▲]** or **[▼]** to display "Locked Print", and then press **[Enter #]**.

The following message appears on the panel display.

**3** Press **[▲]** or **[▼]** to display the file you want to delete, and then press **[Enter #]**.

The following message appears on the panel display.

```
Password:
[0----]
```

**4** Press **[▲]** or **[▼]** to set the digit in the password entry field.

**5** Press **[Enter #]**.

The pointer ( █ ) moves to the next entry field automatically.

**6** Repeat steps **4** and **5** to set the password.

Check if the pointer ( █ ) is at the rightmost position, and then press **[Enter #]** to register the password you selected.

**7** Press **[▲]** or **[▼]** to display "Delete File", and then press **[Enter #]**.

The following message appears on the panel display.

```
08:56 ABCD1234
Press # To Del.
```



**8** Press **[Enter #]** to delete the file.

The following message appears on the panel display.

Deleted





## Printer Utility for Mac

By using Printer Utility for Mac, you can download fonts, change the name of printer and so on.

### Note

- Printer Utility for Mac is included on the CD-ROM labeled “Drivers and Utilities”.
- Printer Utility for Mac requires Mac OS 7.6.1 or later.

---

## Installing Printer Utility for Mac

---

Follow these steps to install Printer Utility for Mac on the machine.

- 1** Start the Macintosh.
- 2** Insert the CD-ROM into the CD-ROM drive.  
The icon of the CD-ROM appears.
- 3** Double-click the icon of hard disk to open it.
- 4** Double-click the CD-ROM icon.  
The contents of the CD-ROM appear.
- 5** Double-click the [PS Utility] folder of the CD-ROM, and then drag the [Printer Utility for Mac] file and drop it into the Macintosh hard disk.
- 6** Drag the CD-ROM icon and drop it into [Trash] to eject the CD-ROM.  
Printer Utility for Mac is installed.



---

## Starting Printer Utility for Mac

---

The following instructions describe how to start Printer Utility for Mac.

### Important

- Before starting Printer Utility for Mac, confirm that the printer is selected with **[Chooser]** on the Apple menu.

### **1** Double-click the icon of Printer Utility for Mac.

The Printer Utility for Mac dialog box appears.

### **2** Click **[OK]**.

Printer Utility for Mac will take a few seconds to start.

### Reference

- For more information, see [“Printer Utility for Mac Functions”](#).

---

## Printer Utility for Mac Functions

---

Printer Utility for Mac functions are described below.

### ❖ File menu

- **[Download PS Fonts...]**  
Download fonts (PostScript Type 1) to the printer. See [p.57 “Downloading PS Fonts”](#).
- **[Display Printer's Fonts...]**  
Display and delete the fonts in printer memory and the printer's hard disk drive. See [p.58 “Displaying Printer's Fonts”](#).
- **[Initialize Printer's Disk...]**  
Initialize the printer's hard disk drive. See [p.60 “Initializing the Printer Disk”](#).



- **[Page Setup...]**  
Set up the paper size to print “Printer Font Catalog” and “Printer Font Sample”. See [p.61 “Page Setup”](#).
- **[Print Font Catalog...]**  
Print the names of available fonts. See [p.61 “Printing Font Catalog”](#).
- **[Print Font Sample...]**  
Print a sample of fonts. See [p.61 “Printing Font Sample”](#).
- **[Rename Printer...]**  
Change the printer's name when viewed via Appletalk. See [p.62 “Renaming the Printer”](#).
- **[Restart Printer]**  
Restart the printer. See [p.63 “Restarting the Printer”](#).

## ❖ Utility menu

- **[Download PostScript File...]**  
Download a PostScript File. See [p.63 “Downloading PostScript Files”](#).
- **[Select Zone...]**  
Change the zone the printer belongs to via Appletalk. See [p.64 “Selecting the Zone”](#).
- **[Display Printer Status...]**  
Display the status of the printer. See [p.65 “Displaying the Printer Status”](#).
- **[Launch Dialogue Console...]**  
Create and edit a PostScript file, and download it to the printer. See [p.65 “Launching the Dialogue Console”](#).





---

## Downloading PS Fonts

---

You can download the PS fonts to the printer's memory or hard disk drive.

### Important

- The following procedures to download the fonts assumes that you are a system administrator. If you are not, be sure to consult your system administrator.
- If the printer restarts, all the printer settings return to their defaults.
- Confirm that Macintosh and the printer are connected with Appletalk.

### Note

- Some fonts cannot be downloaded.
- Before downloading, read the documentation of the fonts you want to use.

**1** Select **[Download PS Fonts...]** on the **[File]** menu.

**2** Click **[Add to list]**.


The dialog box to select fonts appears.

**3** Click to select the desired font files, and then click **[Open]**.

The list of selectable font names appears.

**4** After adding all the fonts you want to download, click **[OK]**.

The dialog box of selected fonts to download appears.





**5** Click **[Download]**.

The fonts begin to download, and the download status is shown.

 **Important**

- During the download, do not turn off the power switch, operate the panel or open or close the cover.

**6** When the completion message appears, click **[OK]**.

**7** Click **[Cancel]**.

---

## Displaying Printer's Fonts

---

You can display the available fonts currently downloaded to the printer. Fonts in the printer's memory and hard disk drive can be displayed.

 **Note**

- The fonts displayed in italics are the default fonts.

**1** Select **[Display Printer's Fonts...]** on the **[File]** menu.

A dialog box appears.

**2** Select **[Printer's memory]** or **[Printer's disk]**.

**3** Click **[OK]**.





---

## Deleting Fonts

---

You can delete fonts from the printer's memory or hard disk drive.

**1** Select **[Display Printer's fonts]** on the **[File]** menu.

A dialog box appears.

**2** Select the **[Printer's memory]** or **[Printer's disk]**.

**3** Select the fonts you want to delete.

 **Limitation**

You cannot delete the fonts displayed in italic.

**4** Click **[Delete]**.

A confirmation message appears.

**5** Confirm the fonts you want to delete and the printer name from which you want to delete the fonts.

**6** Click **[Continue]**, and then click **[OK]**.

**7** Click **[OK]**.





---

## Initializing the Printer Disk

---

When initializing the printer's hard disk, all the fonts downloaded to the printer's hard disk drive and deleted. Before initializing, be sure to check the fonts on the hard disk drive.

### Important

- When initializing the printer's hard disk drive from the operation panel, all of the data on the printer's hard disk drive is deleted. Before initializing, be sure to check the data on the hard disk drive.

### **1** Select **[Initialize Printer's Disk...]** on the **[File]** menu.

The confirmation message appears.

#### Note

- To cancel initialization, click **[Cancel]**.

### **2** Click **[Execute]**.

Initializing starts.

### Important

- Do not turn off the power switch until initializing is completed, otherwise the hard disk drive might be damaged.

### **3** When the completion message appears, click **[OK]**.





---

## Page Setup

---

You can set the paper size on which to print “Print Fonts Catalogue” and “Prints Fonts Sample”.

- 1** Select **[Page Setup...]** on the **[File]** menu.
- 2** Choose the paper size.

---

## Printing Font Catalog

---

Print the names of fonts available on the printer.

 **Note**

- The paper selected under **[Page Setup]** is used.

- 1** Select **[Print Fonts Catalogue]** on the **[File]** menu.
- 2** Click **[Print]**.

---

## Printing Font Sample

---

You can print samples of fonts downloaded to the hard disk drive or memory.

 **Note**

- Print by using the paper selected on **[Page Setup]**.

- 1** Select **[Print Fonts Sample...]** on the **[File]** menu.
  - 2** Click **[Print]**.
- 



---

## Renaming the Printer

---

You can change the printer's name displayed under Appletalk. If you connect several printers on the network, assign different names so you can identify them. If several printers have the same name, a digit appears next to the printer name in the **[Chooser]**.

**1** Select **[Rename Printer...]** on the **[File]** menu.

**2** Type a new name in the **[New Name:]** field.

 **Limitation**

- You can enter up to 31 digits and letters.
- Do not use symbols, for example “\*”, “.”, “=”, “@”, “~”.

**3** Click **[Rename]**.

The printer name is changed.

**4** Press **[OK]**.

**5** Select **[Chooser]** on the **Apple** menu.

**6** Click the icon of **[AdobePS]**.

**7** Click to select the printer name renamed in step **2** and then close **[Chooser]**.

 **Note**

- If there are several Appletalk zone, select the zone the printer belongs to.





---

## Restarting the Printer

---

You can restart the printer.

- 1** Select **[Restart Printer]** on the **[File]** menu.
- 2** Confirm the message that appears on the screen, and then click **[Restart]**.

The printer restarts.

 **Note**

- The fonts that you downloaded in the printer's memory will be deleted.
- If the printer restarts, all the printer settings return to their defaults.

---

## Downloading PostScript Files

---

You can download a Postscript file to the printer.

- 1** Select **[Download PostScript File...]** on the **[Utility]** menu.
- 2** Select the file name to download and click the file name, and then click **[Open]**.
- 3** Type the log file name, and then click **[Save]**.

The selected file is downloaded.

 **Note**

- Errors are recorded in the log file.



---

## Selecting the Zone

---

You can change the zone to which the printer belongs under Appletalk.

### Important

- Confirm that the printer and a Macintosh are connected in an Appletalk environment.

**1** Select **[Select Zone...]** on the **[Utility]** menu.

The zone to which the printer belongs and the available zone list appear.

**2** Select the zone to which you want to switch the printer, and then click **[Change]**.

A confirmation message appears.

**3** Click **[Continue]**.

A confirmation message appears.

**4** Press **[OK]**.

**5** Select **[Chooser]** on the **Apple** menu.

**6** Click the **[AdobePS]** icon.

**7** Select the zone selected in step **2** on the **[Appletalk zone:]**.

**8** Click to select the printer you want to use on the **[Select a PostScript Printer:]**.

**9** Close **[Chooser]**.







---

## Displaying the Printer Status

---

You can display and confirm the current status of the printer.

**1** Select **[Display Printer Status...]** on the **[Utility]** menu.

The current status of the printer appears.

**2** Confirm the current status of the printer.

You can confirm the memory capacity, the VM (Virtual Memory) space, the hard disk drive status and available space on the hard disk drive. You can also confirm the zone to which the printer belongs to.

**3** Click **[OK]**.

---

## Launching the Dialogue Console

---

You can create and edit a PostScript file for printing, and download it to the printer.

### Important

- “Launch Dialogue Console” is recommended for users with an understanding of PostScript.
- Do not download any file other than PostScript files to the printer.
- “Launch Dialogue Console” must be used at your own responsibility.

**1** Select **[Launch Dialogue Console...]** on the **[Utility]** menu.

Open the editing screen. The Dialogue Console menu bar appears.





**2** Type the PostScript command in the editor screen.

 **Note**

- To edit a PostScript file, select **[Open]** on the **[File]** menu to open it.
- You can search or replace a character string by using the **[Search]** menu.

**3** After editing the PostScript file, select **[Download Top Window]** on the **[Console]** menu to start printing.

The PostScript file is sent to the printer.

 **Note**

- The **[Reply from Printer]** box opens, depending on the PostScript file you sent.

**4** Select **[Return To Main Menu]** on the **[Console]** menu to close the PostScript file.





# INDEX

## B

---

Black Over Print, 28  
Black Text/Graphics, 27

## C

---

Collate, 30  
Color Mode, 22  
Color Profile, 24  
Color Setting, 22

## D

---

Deleting  
    *Locked Print*, 52  
    *Sample Print*, 42  
Deleting Fonts, 59  
Destination Tray, 29  
Displaying Printer's Fonts, 58  
Displaying the Printer Status, 65  
Dithering, 26  
Document Printing, 22  
Downloading PostScript Files, 63  
Downloading PS Fonts, 57  
Duplex Printing, 29

## F

---

Functions  
    *Printer Utility for Mac*, 55

## G

---

Gradation, 25  
Gray Reproduction, 27

## I

---

Initializing Printer Disk, 60  
Installing, 54  
    *Printer Utility for Mac*, 54

## L

---

Launching the Dialogue Console, 65  
Locked Print, 34  
    *Deleting*, 52  
    *Macintosh*, 49  
    *Windows 2000*, 46  
    *Windows 95/98/Me*, 43  
    *Windows NT 4.0*, 46

## M

---

Macintosh  
    *ColorSync, installing*, 16  
    *Locked Print*, 49  
    *Sample Print*, 40



## P

---

- PageMaker 6.0 or 6.5, 13
- Page Setup, 61
- Paper Source, 28
- PostScript
  - Macintosh, Install*, 14
  - Windows 2000, install*, 7
  - Windows 2000, uninstalling*, 19
  - Windows 95/98/Me, install*, 4
  - Windows 95/98/Me, uninstalling*, 18
  - Windows NT 4.0, install*, 10
  - Windows NT 4.0, uninstalling*, 20
- PostScript printer driver, 4
- Printer Utility for Mac, 54
  - Functions*, 55
- Printing Font Catalog, 61
- Printing Font Sample, 61
- Punch, 32

## R

---

- Renaming the Printer, 62
- Resolution, 25
- Restarting the Printer, 63

## S

---

- Sample Print, 33
  - Deleting*, 42
  - Macintosh*, 40
  - Windows 2000*, 38
  - Windows 95/98/Me*, 35
  - Windows NT 4.0*, 38
- Selecting the Zone, 64
- Staple, 31

## T

---

- Toner Saver, 32

## W

---

- Windows 2000
  - Locked Print*, 46
  - PostScript, Install*, 7
  - PostScript, uninstalling*, 19
  - Sample Print*, 38
- Windows 95/98/Me
  - Locked Print*, 43
  - PostScript, Install*, 4
  - PostScript, uninstalling*, 18
  - Sample Print*, 35
- Windows NT 4.0
  - Locked Print*, 46
  - PostScript, Install*, 10
  - PostScript, uninstalling*, 20
  - Sample Print*, 38





UE (USA)  
EE (GB)  
AE (AE) G060-6862A