

# PostScript3 Kit Type 450 (Option)

## OPERATING INSTRUCTIONS SUPPLEMENT



Read this manual carefully before you use this product and keep it handy for future reference.

For safety, please follow the instructions in this manual.

## **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 machine.

Please read the Safety Information in the "Copy Reference" before using this machine. 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.

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## **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.

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# 1. PostScript3 Kit Type 450

## Installable Options

The following items are installable options.

### ❖ Paper Bank

500-sheet input tray

It consists of two paper trays. (Tray 3/Tray 4)

### ❖ Large Capacity Tray

1500-sheet Large Capacity Tray

It consists of one paper tray. (Tray 3)

### ❖ Inner Tray2

125-sheet inner tray

### ❖ External Tray

125-sheet external tray

### ❖ Output Paper Device

- Type 1000  
1000-sheet finisher
- Type 3000  
3000-sheet finisher
- Type 3000 with Punch  
3000-sheet finisher with the punch kit

### ❖ Mailbox

9-bin mailbox

### ❖ Job Separation Unit

Enables the job separation feature.

### ❖ Printer Memory

Up to 64 megabytes of optional memory can be installed in this machine. (Setting the total memory to 72 megabytes.)

## Setting Up Options

To use the installed options correctly, you have to set up the printer driver. If the options are not recognized, you cannot use them even though they are physically installed on the printer. The method of setting up the printer driver may differ depending on the operating system.

### ❖ Windows

You can set up any of the options with the following tabs.

Operating System	Tab's name
Windows 95/98	<b>[Device Options]</b> tab
Windows NT 4.0	<b>[Device Settings]</b> tab

### Note

- ☐ You should access the printer driver from Windows to set up the options. You cannot set up options when accessing the printer driver from an application.

### Limitation

- ☐ If your system is Windows NT 4.0, 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 set up options, log on using an account that has Full Control permission.
- ☐ If you use Adobe Page Maker 6.0 or 6.5 with Windows 95/98 or Windows NT 4.0, you have to set up options in Adobe PageMaker's print dialog box.

### ❖ Macintosh

You can set up all of the options in the **[Chooser]** dialog box.

### Reference

For more information about setting up options, see "Installing the PostScript Printer Driver" in "Printer Reference 1" of the paper manual.

# Printing a Document

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

## ❖ Paper Source

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

Windows 95/98	<b>[Paper]</b> tab
Windows NT 4.0	<b>[Page Setup]</b> tab
Macintosh	<b>[General]</b> in the print dialog box

## ❖ Collate

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

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

Windows 95/98	<b>[Paper control]</b> on the <b>[Paper]</b> tab
Windows NT4.0	<b>[Collate Copies]</b> on the <b>[Page Setup]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box

## ❖ Duplex Printing

Use this function to select duplex printing.

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

Windows 95/98	<b>[Paper control]</b> on the <b>[Paper]</b> tab
Windows NT4.0	<b>[Print on Both Sides (Duplex Printins)]</b> on the <b>[Page Setup]</b> tab
Macintosh	<b>[General]</b> in the print dialog box

## ❖ Output bin

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

Windows 95/98	<b>[Paper]</b> tab
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 function to set the resolution in dots per inch. The available options are 400 dpi and 600 dpi.

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

Windows 95/98	<b>[Graphics]</b> tab
Windows NT 4.0	<b>[Graphic]</b> on the <b>[Advanced]</b> tab
Macintosh	<b>[Printer Specific Options]</b> in the print dialog box

### ❖ Job Separation

Use this to place the printout shifted in each job.

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

Windows 95/98	<b>[Printer features]</b> on the <b>[Device Options]</b> tab
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

### ❖ Automatic Tray Switching

Use this to specify whether the Automatic Tray Switching feature is on. When paper runs out in the currently selected tray, you can specify whether or not the printer chooses another tray that has the same paper in size, media type and feed direction.

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

Windows 95/98	<b>[Printer features]</b> on the <b>[Device Options]</b> tab
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 collation from the Print window of your application to prevent the entire job from being stapled together.

#### 💡 Limitation

- ☐ To use this function, the optional finisher must be installed on the printer.
- ☐ The available options differ depending on the type of the finisher. When you are using the type 1000 finisher, you cannot select the follows: "Top Left Horizontal Portrait", "Top Left Horizontal Landscape", "Top Left Vertical Portrait", "Top Left Vertical Landscape", "Top 2 Portrait", "Top 2 Landscape", "Left 2 Portrait", "Left 2 Landscape".

- **Off**  
Disables stapling.
- **Top Left Slant Portrait**  
Places a staple on the top left side of the document when “Orientation” is Portrait. The staple is placed at a 45 degree angle to the left side.
- **Top Left Slant Landscape**  
Places a staple on the top left side of the document when “Orientation” is Landscape. The staple is placed at a 45 degree angle to the left side.
- **Top Left Horizontal Portrait**  
Places a staple on the top left side of the document when “Orientation” is Portrait. The staple is placed parallel to the top side.
- **Top Left Horizontal Landscape**  
Places a staple on the top left side of the document when “Orientation” is Landscape. The staple is placed parallel to the top side.
- **Top Left Vertical Portrait**  
Places a staple on the top left side of the document when “Orientation” is Portrait. The staple is placed parallel to the left side.
- **Top Left Vertical Landscape**  
Places a staple on the top left side of the document when “Orientation” is Landscape. The staple is placed parallel to the left side.
- **Top 2 Portrait**  
Places two staples at the top of the document parallel to the top when “Orientation” is Portrait.
- **Top 2 Landscape**  
Places two staples at the top of the document parallel to the top when “Orientation” is Landscape.
- **Left 2 Portrait**  
Places two staples at the left of the document parallel to the left side when “Orientation” is Portrait.
- **Left 2 Landscape**  
Places two staples at the left of the document parallel to the left side when “Orientation” is Landscape.

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

Windows 95/98	<b>[Printer features]</b> on the <b>[Device Options]</b> tab
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

## ❖ **Punch**

Use this selection to have the output punched.

### 💡 **Limitation**

- ☐ To use this function, the optional 3000-sheet finisher with the punch unit must be installed on the printer.

- **Off**  
Disables punching.
- **Left Portrait**  
Places two or three holes at the left of the document parallel to the left side. Select this when “Orientation” is Portrait.
- **Left Landscape**  
Places two or three holes at the left of the document parallel to the left side. Select this when “Orientation” is Landscape.
- **Top Portrait**  
Places two or three holes at the top of the document parallel to the top side. Select this when “Orientation” is Portrait.
- **Top Landscape**  
Places two or three holes at the top of the document parallel to the top side. Select this when “Orientation” is Landscape.

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

Windows 95/98	<b>[Printer features]</b> on the <b>[Device Options]</b> tab
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

#### ❖ **Toner Saver**

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

##### **Note**

- ☐ While this will increase the life of the toner, the output will appear slightly lighter.

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

Windows 95/98	<b>[Printer features]</b> on the <b>[Device Options]</b> tab
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

#### ❖ **Edge Smoothing**

Use this function to improve the print quality of text and graphics when printing. Indentations in curved lines are automatically smoothed to produce a cleaner appearance.

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

Windows 95/98	<b>[Printer features]</b> on the <b>[Device Options]</b> tab
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

## ❖ Idiom Recognition

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

Windows 95/98	[Printer features] on the [Device Options] tab
Windows NT 4.0	[Printer Features] on [Document Options] on the [Advanced] tab
Macintosh	[Printer Specific Options] in the Print dialog box

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## “Job Separation”, “Automatic Tray Switching”, “Staple”, “Punch”, “Toner Saver”, “Edge Smoothing”, “Idiom Recognition”

Follow the steps below to print a document using “Job Separation”, “Automatic Tray Switching”, “Staple”, “Punch”, “Toner Saver”, “Edge Smoothing” or “Idiom Recognition”.

### Windows 95/98

- 1** From an application, select the menu command to print.  
The print dialog box appears.
- 2** Open the Printer Properties.
- 3** If you want to collate, check the [Collate] box on [Paper control] on the [Paper] tab.
- 4** Click the [Device Options] tab.
- 5** In the [Printer features] box, select the function you want to use.  
The current setting is displayed in the [Change setting for:] list.
- 6** Use the [Change setting for:] list to select the appropriate setting.
- 7** Click [Apply] to apply the settings you made.
- 8** After making all of the settings you want, click [OK] to close the Printer Properties.
- 9** Start printing from the application's print dialog box.

### 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** If you want to collate, check the **[Collate Copies]** box on the **[Page Setup]** tab.

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

**5** From **[Document Options]**, select the function you want to use.

The current setting is displayed in the change setting box in the lower part of the tab.

**6** Use the change setting box to select the appropriate setting.

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

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

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## Macintosh

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

The print dialog box appears.

**2** Use the list box to select **[Printer Specific Options]**.

**3** Use the list box to select the appropriate setting.

**4** After making all of the settings you want, click **[OK]**.





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