



## Mac OS 9 Supplement

## **Introduction**

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

## **Important**

Contents 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.

## **Caution:**

Use of controls or adjustments or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.

## **Trademarks**

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## **Notes:**

Some illustrations in this manual might be slightly different from the machine.

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

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# Printing from a Macintosh

This manual describes how to install and setup the printer drivers for Macintosh computers.

## Symbols

The following symbols used in this manual show precautions or references.



Note

- This symbol shows the precautions which must be taken and limitations. Read this article to prevent a failure or damage to the equipment, or improper operation.



Memo

- This symbol shows the references or supplemental remarks. Reading this article is recommended.

# 1. System Environments

Use this printer driver for Macintosh in the following system environment. The requirements of the following hardware components other than the operating system vary with the application you use in conjunction with them.

- Computer CPU  
Power PC
- Connection  
USB
- Operating System  
Mac OS 9.x  
The printer driver does not operate on systems later than Mac OSX, but it does operate in the Mac OSX Classis environment.
- Memory  
32 MB or more (64 MB or more is recommended.)
- Hard disk space  
16 MB or more (100 MB or more is recommended.)

## 2. Installation

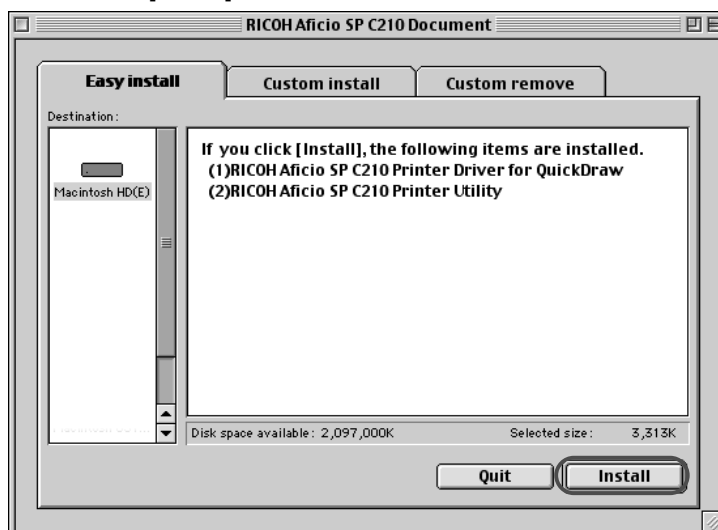
Before installing the driver, install the printer driver in your Macintosh according to the following procedure to print data from application software.

If you want to upgrade or reinstall the printer driver software, uninstall the old version of the software. For the uninstalling procedure, see Chapter 5, "Uninstalling a Printer Driver."

The installer for Macintosh is performed and a printer driver is installed.

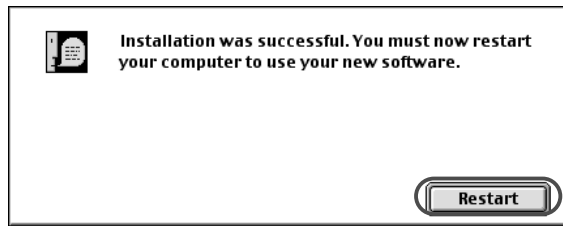
### Installation procedure

- 1.** Turn on your Macintosh.
- 2.** Please prepare the installer of the printer driver for Aficio SP C210.
- 3.** Double-click the installer icon.
- 4.** A Software License Agreement appears. Review the agreement and click [Agree] if you agree and want to continue.
- 5.** Click the [Install] button.

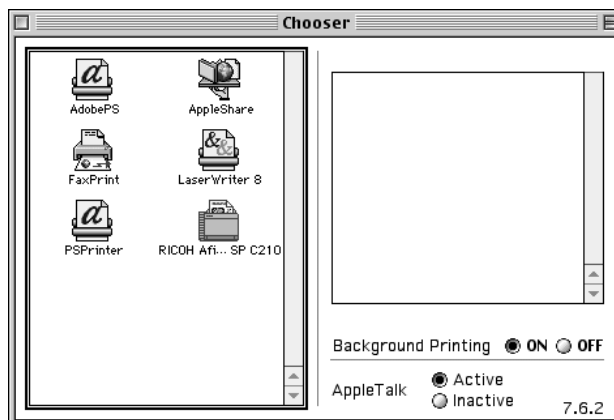


- Easy install : Installs the printer driver.
- Custom install : It is the same operation as the simple installation. If an older version's printer-driver is going to be installed on the printer-driver integrated in the system, a warning message that asks whether or not you want to replace the printer-driver is displayed.
- Custom remove : Deletes the printer-driver. Please refer to section "5. Uninstallation".

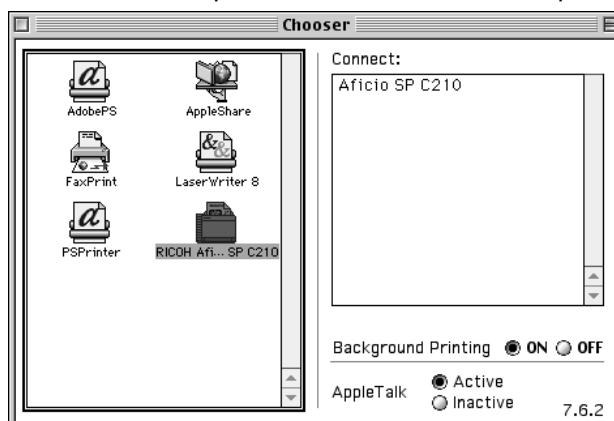
- 6.** Click the [Restart] button.



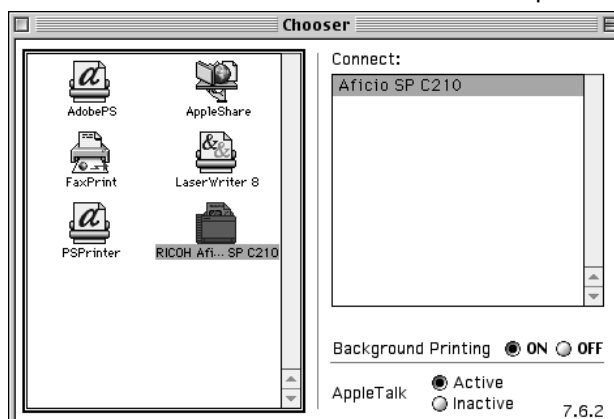
- 7.** After the system restarts, select "Chooser" from apple menu. Check that the "chooser" window displays the "Aficio SP C210" printer icon.



- 8.** Select the "Aficio SP C210" printer icon. When the "Aficio SP C210" is displayed on the connected printer list, connection is complete.

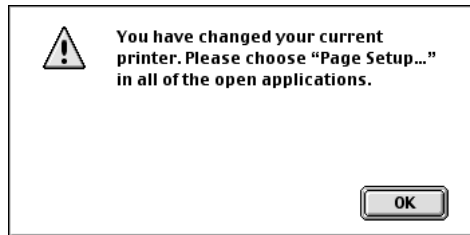


- 9.** Click the "Aficio SP C210" on the connect printer list and close the windows.





**10.** Click "OK" when the following dialog box appears.



### 3. Printer Function Settings

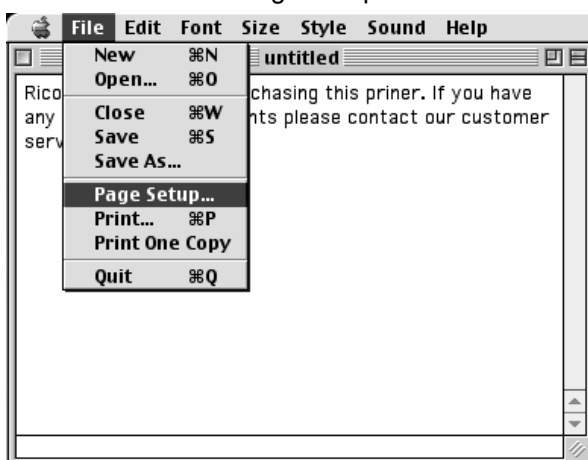
The printer functions can be selected on the printer driver. In order to make print settings using the printer driver, select the printing conditions in the "Page Setup" and "Print" dialog boxes. How to open the "Page Setup" and "Print" dialog boxes in an application change with the application software. Please refer to the respective application software manual for details. In this procedure, a Simple Text file is used as an example.

- "Page Setup" dialog box

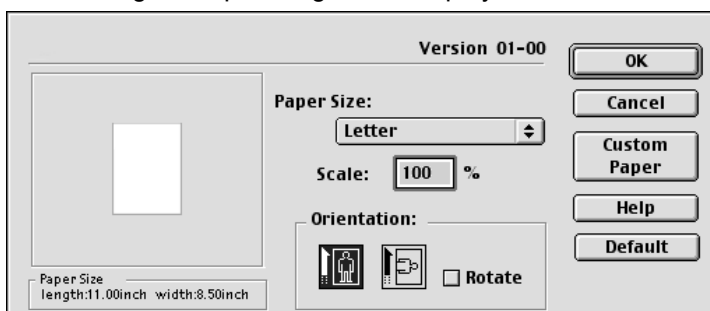
How to open a "Page Setup" dialog box is shown below.

#### Procedure

- 1.** Choose "File" - "Page Setup" of the menu bar in a Simple Text file.



- 2.** The "Page Setup" dialog box is displayed.

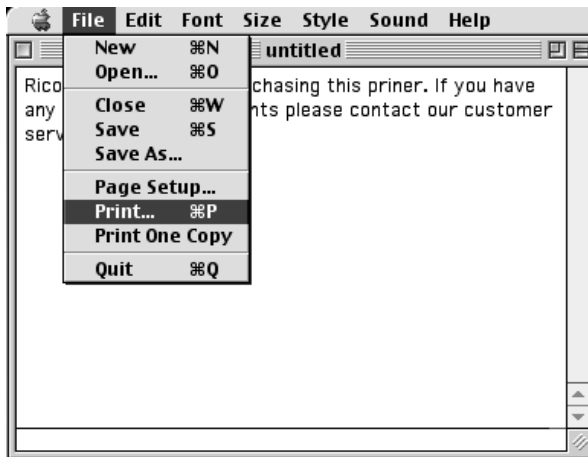


- "Print" dialog box

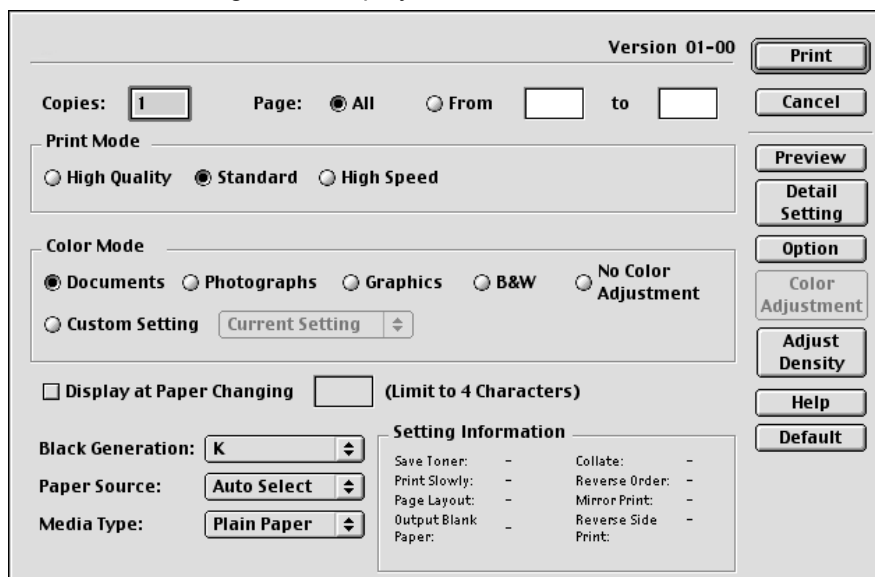
How to open a "Print" dialog box is shown below.

### Procedure

1. Choose "File" - "Print" of the menu bar in a Simple Text file.



2. The "Print" dialog box is displayed.



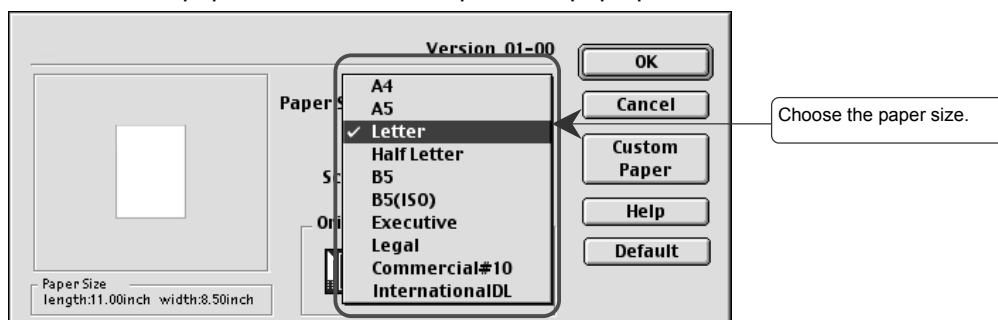
## 3.1 Setting Paper Size

Sets a paper size to be printed. Select the paper size from the drop-down list.  
The following paper sizes are available:

- A4
- B5(JIS)
- Half Letter
- B5(ISO)
- Commercial#10
- Custom Size
- A5
- Letter
- Executive
- Legal
- InternationalDL

### Procedure

- 1.** Choose "Page Setup" from the "File" menu.
- 2.** Choose the paper size from the "Paper size" pop up menu.



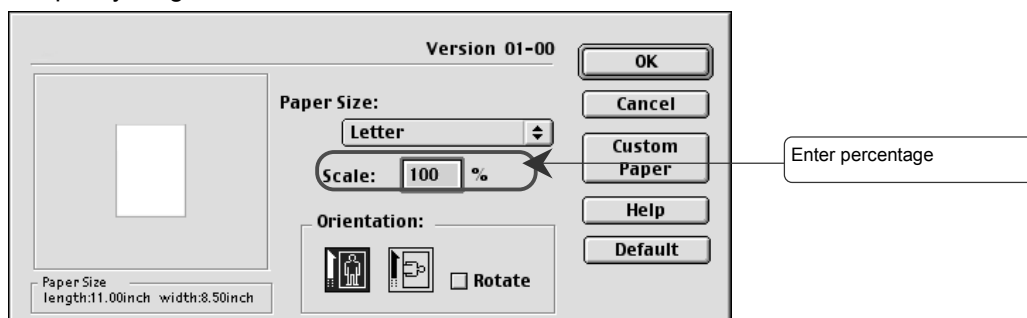
- Use cassette 1 when printing on A5, half Letter, legal, InternationalDL, Commercial#10 and custom paper size.

## 3.2 Setting Scale

To set the enlargement or reduction percentage, enter a percentage in the Scale box. The enlargement or reduction percentage can range from 25% to 400%. You can specify the percentage in one-percent increments.

### Procedure

1. Choose "Page Setup" from the "File" menu.
2. Specify magnification or reduction in the scale box between 25% and 400%.



Memo

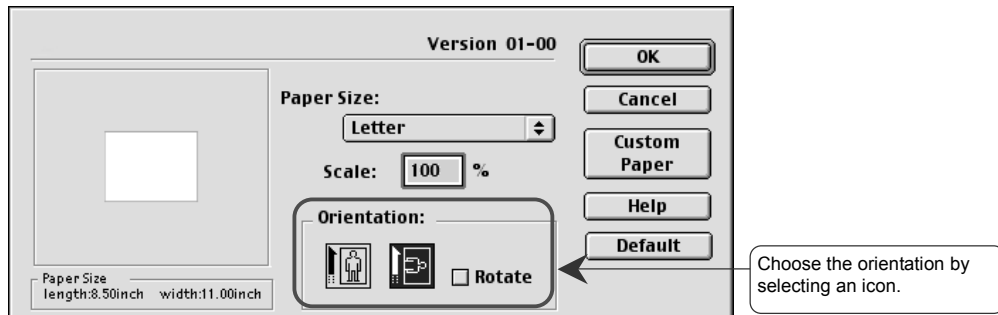
• Scale performs the upper left of printing data as a datum point.

### 3.3 Setting Orientation

Specifies a portrait, landscape or rotate print orientation on the paper.  
Select the portrait, landscape or Rotate orientation icon representation.

#### Procedure

1. Choose "Page Setup" from the "File" menu.
2. Click the icon set up in "Orientation".

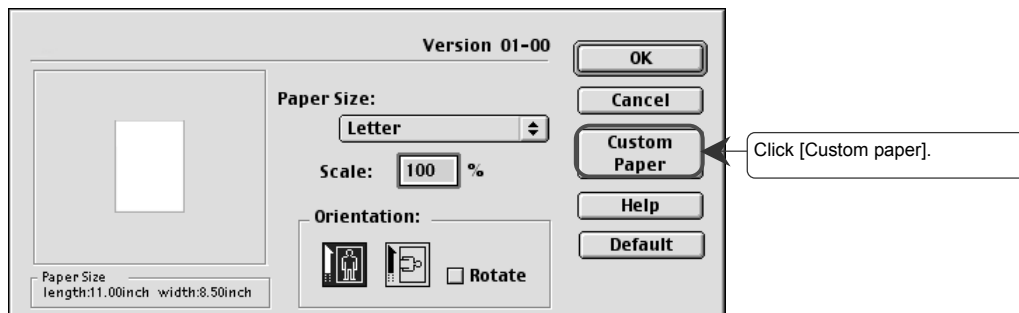


## 3.4 Setting Custom Paper Size

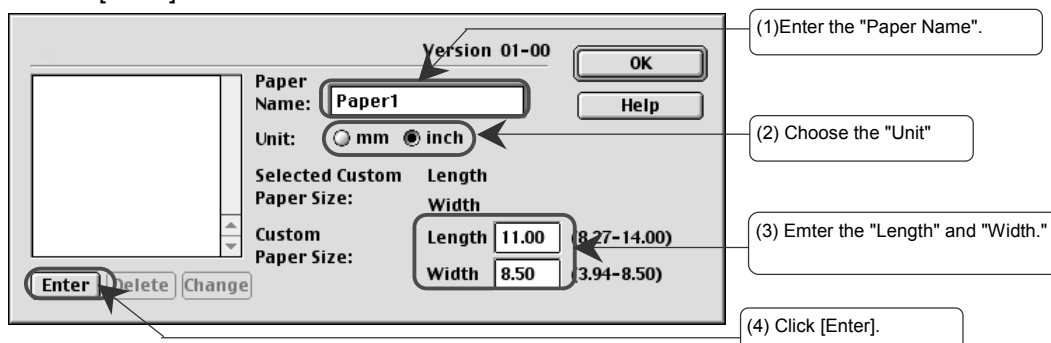
Create and save a custom paper size. Select a saved custom paper size from the "Paper size" menu in the "Page Setup" dialog box. Up to ten custom paper sizes can be saved.

### Procedure

1. Choose "Page Setup" from the "File" menu.
2. Click the [Custom Paper] button.



3. Specify the name of the paper size. Select the unit, enter the length and width, and then click [Enter].



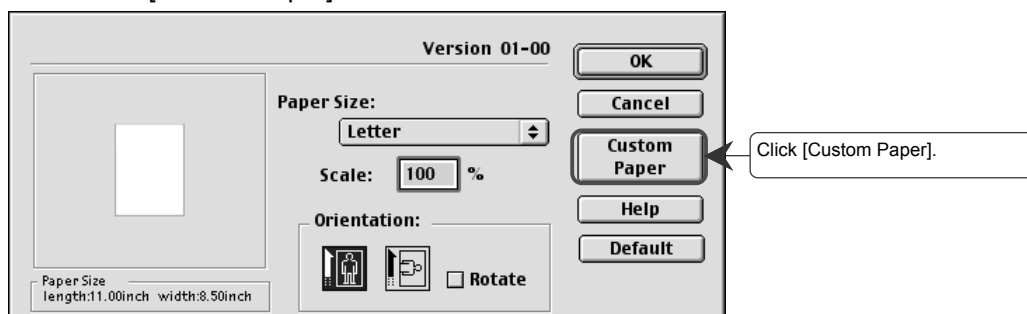
| Item                       | Explanation   |
|----------------------------|---|
| Paper Name                 | The paper name can have up to 31 characters   |
| Unit                       | Set the unit of measure by selecting the appropriate radio button. <ul style="list-style-type: none"> <li>• mm</li> <li>• inch</li> </ul>   |
| Selected Custom Paper Size | When a custom paper size is saved, its name is displayed and it can be selected. Nothing is displayed when there is no registered paper size.   |
| Custom Paper Size          | Specify the paper size, length and width. Directly enter the size into the "Length" and "Width" editing boxes. A maximum of 7 figures can be entered. The range which can be set up is as follows. <ul style="list-style-type: none"> <li>• Length 210.0 to 355.6mm (8.27 to 14.00 in.)</li> <li>• Width 100.0 to 215.9mm (3.94 to 8.50 in.)</li> </ul> |

## 3.5 Delete/Change a Custom Paper Size

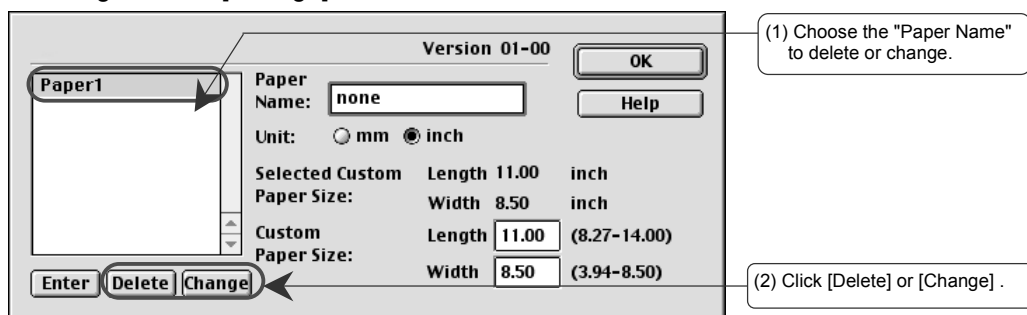
A saved custom paper size can be deleted or changed.

### Procedure

- 1.** Choose "Page Setup" from the "File" menu.
- 2.** Click the [Custom Paper] button.



- 3.** Select the name of the custom paper size from the list. To delete it, click [Delete]. To change it, click [Change].





## 3.6 Setting the Number of Copies

Make this setting when printing two or more copies of the same data. The desired number of copies can be entered into the "Copies" entry field. A number up to 999 can be entered. Click the [Print] button to start printing.



• Priority is given to a print job of multiple copies that has been set up from the application.

### Procedure

1. Choose "Print" from the "File" menu.
2. Enter the number of copies, and click the [Print] button.

Version 01-00

Copies:  Page: ☒ All ☐ From  to

Print Mode

☐ High Quality ☒ Standard ☐ High Speed

Color Mode

☒ Documents ☐ Photographs ☐ Graphics ☐ B&W ☐ No Color Adjustment

☐ Custom Setting

☐ Display at Paper Changing  (Limit to 4 Characters)

Black Generation:

Paper Source:

Media Type:

Setting Information

|                       |                       |
|-----------------------|-----------------------|
| Save Toner: -         | Collate: -            |
| Print Slowly: -       | Reverse Order: -      |
| Page Layout: -        | Mirror Print: -       |
| Output Blank Paper: - | Reverse Side Print: - |

Print Cancel Preview Detail Setting Option Color Adjustment Adjust Density Help Default

(1) Enter the number of copies.

(2) Click [Print].

## 3.7 Page Specification Printing Setup

Whether to print "all" the pages or "specified pages" can be selected by "page specification". To print specified pages, enter a start page and end page in the "page specification" entry fields.

### Procedure

1. Choose "Print" from the "File" menu.
2. Specify the page to print. This determines whether all the pages or only a few pages are printed

Version 01-00

Copies: 1

Page: ☐ All ☒ From 1 to 10

Print Mode

☐ High Quality ☒ Standard ☐ High Speed

Color Mode

☒ Documents ☐ Photographs ☐ Graphics ☐ B&W ☐ No Color Adjustment

☐ Custom Setting Current Setting

☐ Display at Paper Changing (Limit to 4 Characters)

Black Generation: K

Paper Source: Auto Select

Media Type: Plain Paper

Setting Information

|                       |                       |
|-----------------------|-----------------------|
| Save Toner: -         | Collate: -            |
| Print Slowly: -       | Reverse Order: -      |
| Page Layout: -        | Mirror Print: -       |
| Output Blank Paper: - | Reverse Side Print: - |

Buttons: Print, Cancel, Preview, Detail Setting, Option, Color Adjustment, Adjust Density, Help, Default

The page to print is specified.



Memo

• In order to print only one page, enter the same page number in both the start and end page entry fields.

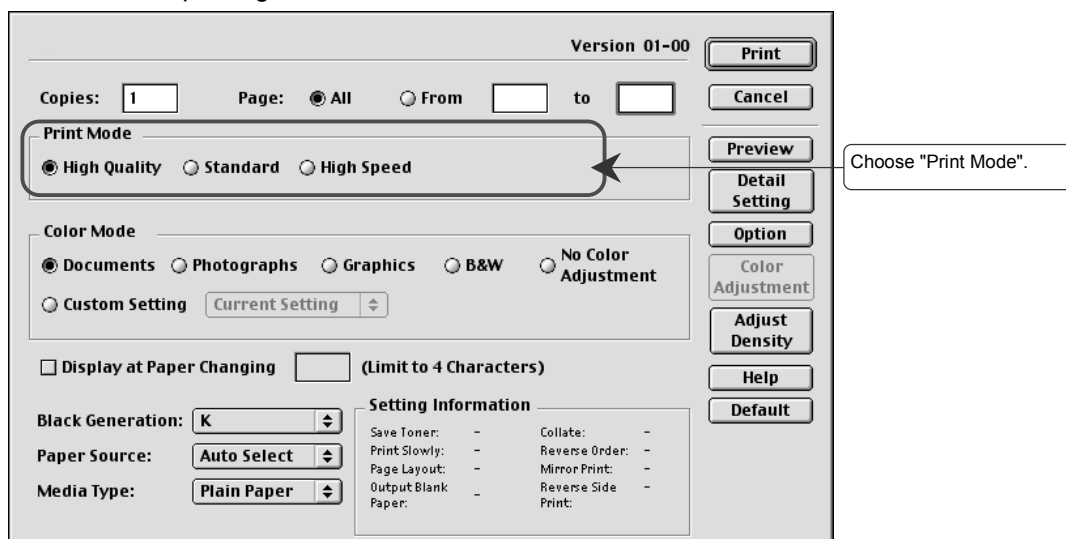
## 3.8 Setting Print Mode

Choose the printing mode suitable for the printing purpose. Choose from "High Speed", "Standard", and "High Quality"

| Print Mode   | Explanation   |
|--------------|---|
| High Speed   | This printing mode gives priority to printing speed over printing quality. It becomes invalid when B&W is selected in color mode. |
| Standard     | This is the standard printing mode.   |
| High Quality | This printing mode gives priority to printing quality over printing speed.  |

### Procedure

1. Choose "Print" from the "File" menu.
2. Choose the printing mode in "Print Mode."



## 3.9 Setting Color Mode

Choose the color mode suitable for the printing purpose.

| Item                | Explanation   |
|---------------------|---|
| Documents           | This color mode prints characters and color lines distinctly.   |
| Photographs         | This color mode is used for color pictures, such as photographs, prints and fine colors.  |
| Graphics            | This color mode prints color in a skillful tone..   |
| B&W                 | This color mode prints in monochrome.   |
| Custom Setting      | This color mode prints according to user settings. The following color modes can be chosen by the user. <ul style="list-style-type: none"> <li>• Current Setting</li> <li>• User Registered (at Time of User's Registration)</li> </ul> |
| No Color Adjustment | Choose this mode when color compensation is unnecessary.  |



Memo

• Documents, photographs, graphics and B&W are the recommended color modes for printing..

### Procedure

1. Choose "Print" from the "File" menu.
2. Choose the target color mode in "Color Mode."

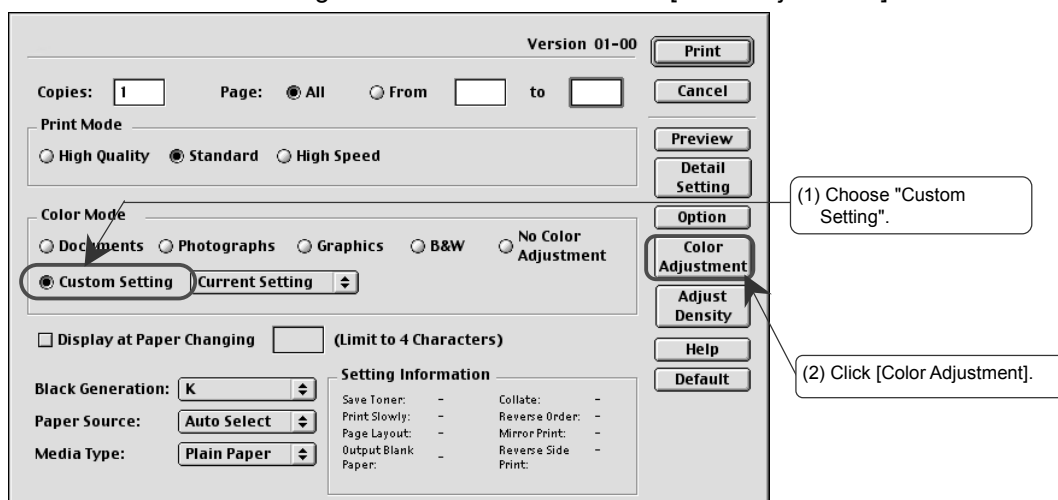
Choose "Color Mode".

## 3.10 Saving a Color Mode

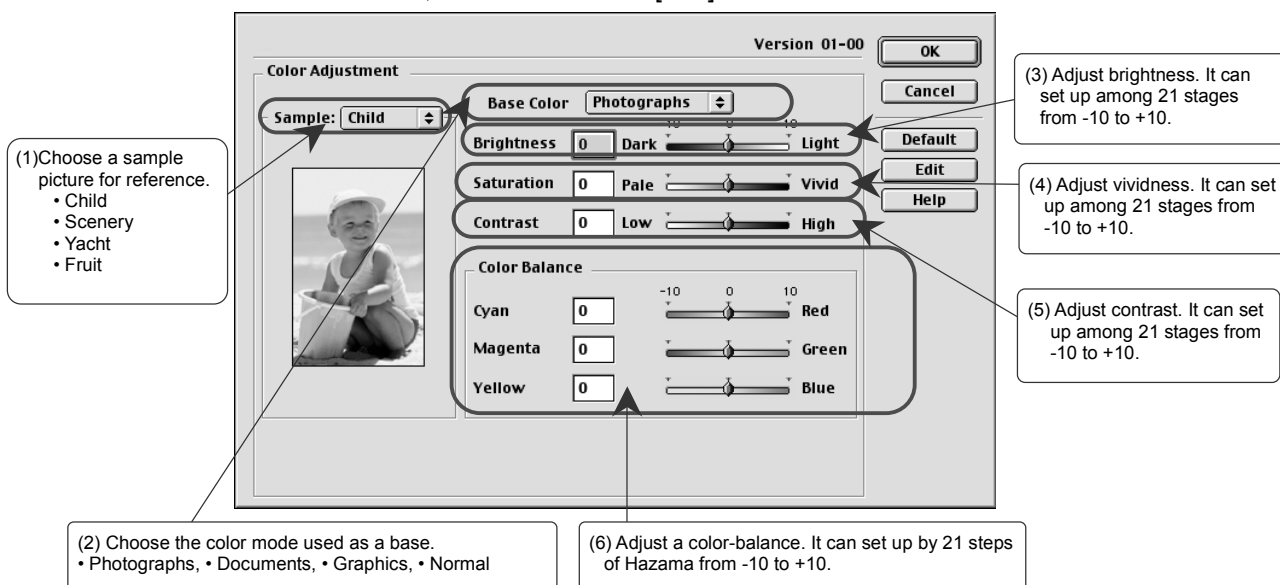
A user can freely adjust and save a color mode to print in a mode suited to the printing purpose. The [Color Adjustment] button becomes effective only after selecting "Custom Setting" in color mode. The name of the custom setting may be up to 31 characters and up to 10 settings can be saved.

### Procedure

1. Choose "Print" from the "File" menu.
2. Choose "Custom Setting" in color mode and click the [Color Adjustment] button.



3. Looking at a display sample adjust the brightness, saturation, contrast, and color-balance, and then click the [Edit] button.



- 4.** Enter a color mode name, and then click the [Enter] button → [OK] button.



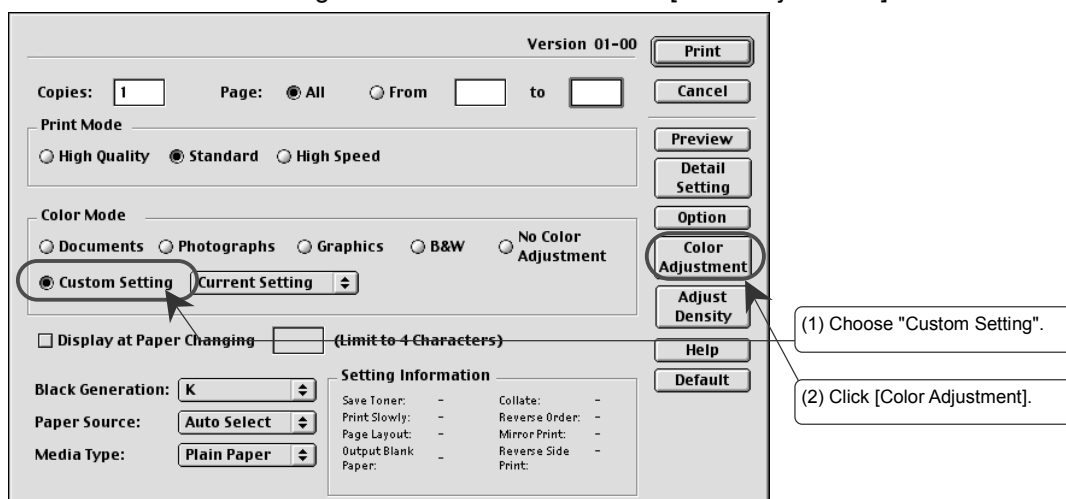
- 5.** When the color adjustment dialog box appears, click the [OK] button.

## 3.11 Deleting a Saved Color Mode

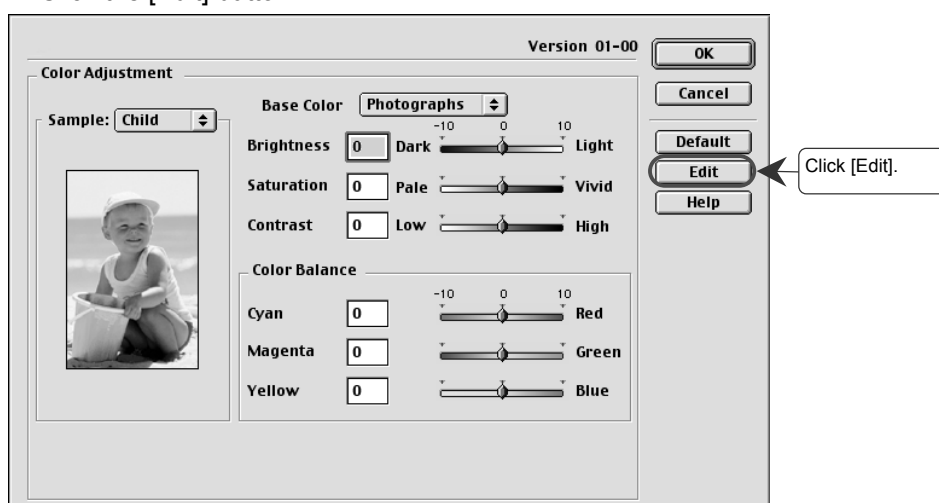
Delete a saved custom color mode

### Procedure

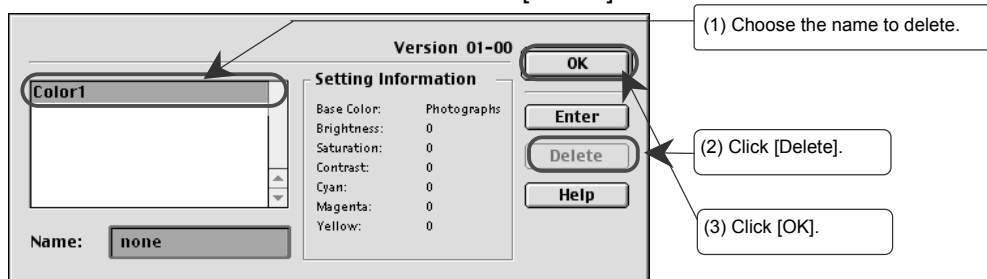
1. Choose "Print" from the "File" menu.
2. Choose "Custom Setting" in color mode and click the [Color Adjustment] button.



3. Click the [Edit] button.



4. Choose the name to delete and click the [Delete] button.



5. When the dialog box to confirm deletion is displayed, click [OK]. Click [OK] again when the registration/deletion screen appears.

- 6.** When the color adjustment dialog box appears, click the [OK] button.
- 7.** Return to the "Print" dialog. Click the [Print] button to begin printing.

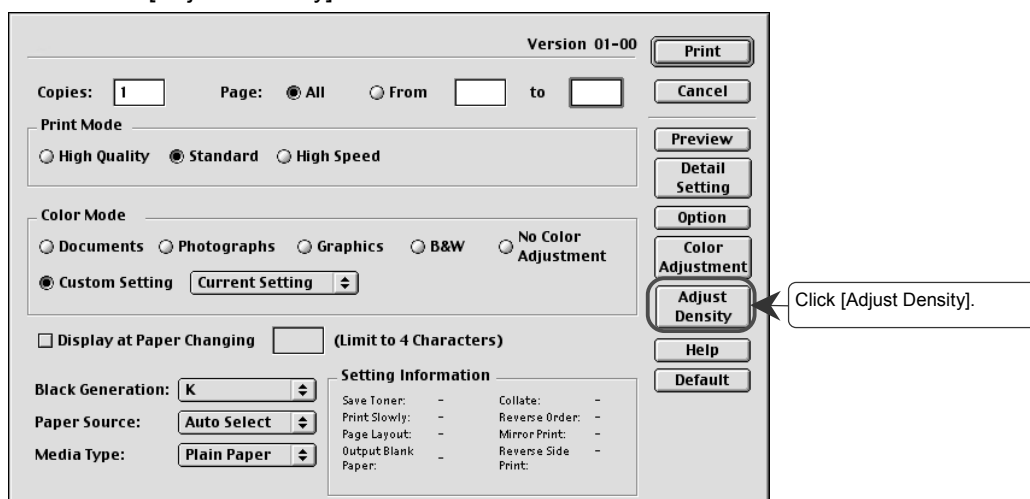


## 3.12 Adjust Density

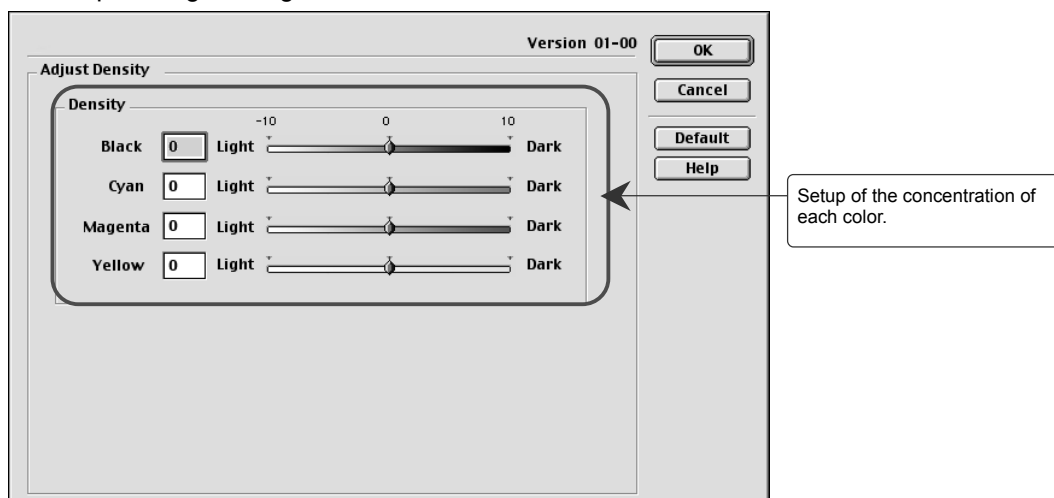
Adjust the concentration of each color during printing.

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Adjust Density] button.



3. Adjust concentration in the concentration adjustment dialog box. A color value can be set up among 21 stages from each color -10 to +10.



Memo

•When B&W color mode is chosen, only the [ black ] concentration can be adjusted. Additional colors' (cyan/magenta/yellow) concentration adjustments become invalid.

### 3.13 Output Tab Paper

A tab paper taken from the feed tray can be placed between each print job. In addition, whether to output a page and divide a print job can be specified.

| Item                            | Content                        |
|---------------------------------|--------------------------------|
| The paper source of a tab paper | Cassette 1                     |
|                                 | Cassette 2                     |
| The position of a tab paper     | Before The Print Job           |
|                                 | After The Print Job            |
|                                 | Before and After The Print Job |

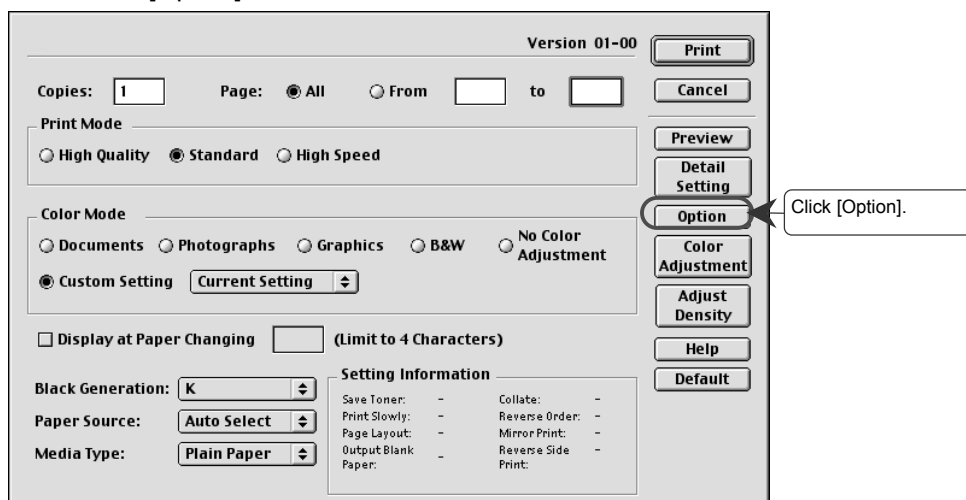


Note

- Before printing, set the paper for tab paper to the cassette chosen in the [Paper Source].
- Do not use a custom paper size as tab paper.
- Tab paper output cannot be specified when "Reverse Side Print" is specified.

#### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Option] button.



- 3.** Check the "Output Tab Paper" check box. Select the position of the tab paper, and then select the paper source..

(1) The "Output Tab Paper" check box is checked.

(2) Select the position of the tab paper (before, after, and before and after).

(3) Choose the paper source of the tab paper.

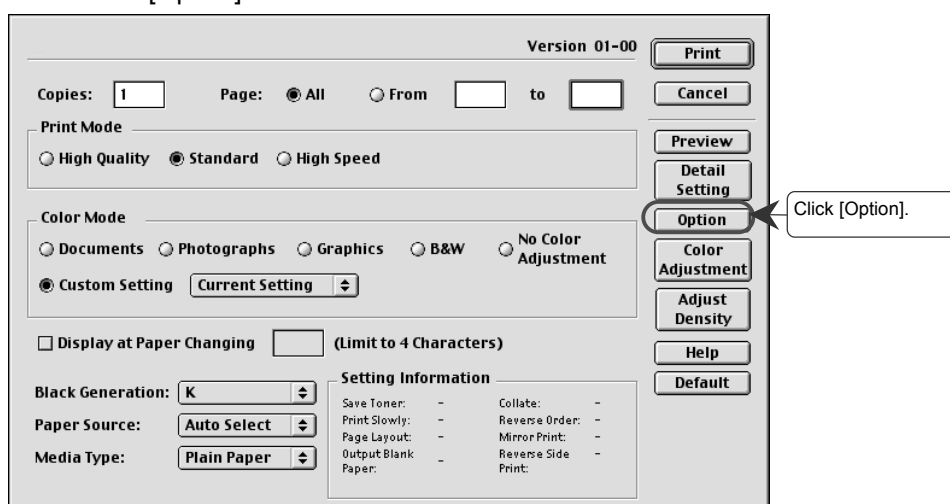
## 3.14 Display User ID While Printing

Displaying user information on the printer panel during printing can be specified. In this way, the user responsible for printing the data can be identified. The panel can display up to 16 characters of user information. Characters that can be used are displayed in the table below..

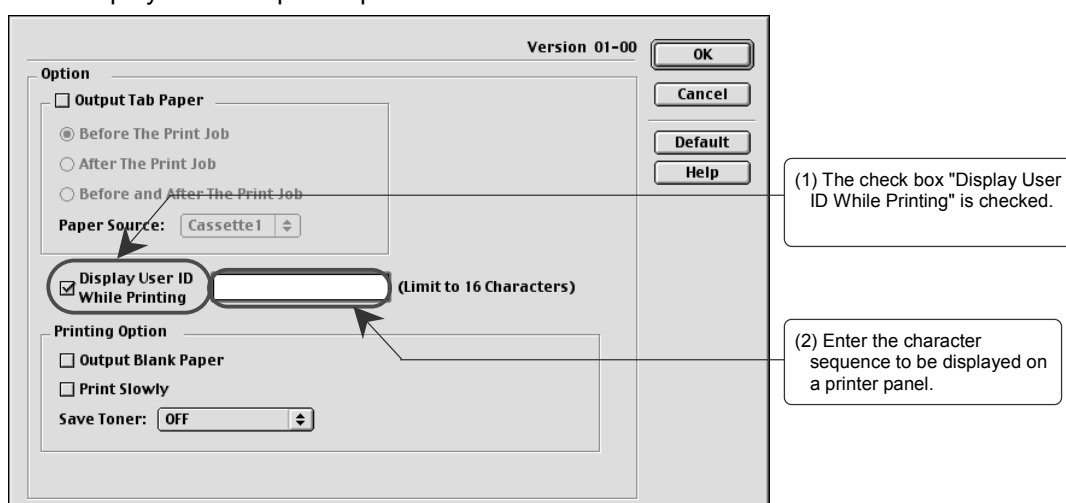
| Character kind                  | Contents                                   |
|---------------------------------|--|
| Figure                          | 0 to 9                                     |
| Uppercase alphabetic characters | A to Z                                     |
| Lowercase alphabetic characters | a to z                                     |
| Symbols                         | ! " # \$ % & ' ( ) * + - . / : ; < = > ? @ |

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Option] button.



3. Check the "Display User ID While Printing" check box. Enter the character sequence to be displayed on the printer panel.



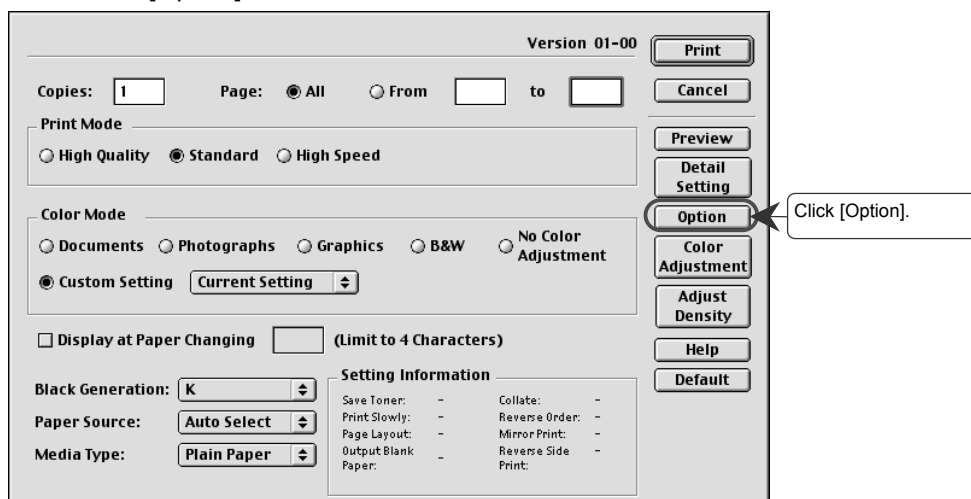
## 3.15 Save Toner

Make settings to print using a reduced amount of toner. However, this setting causes the printed result to look thin. The possible settings are as follows.

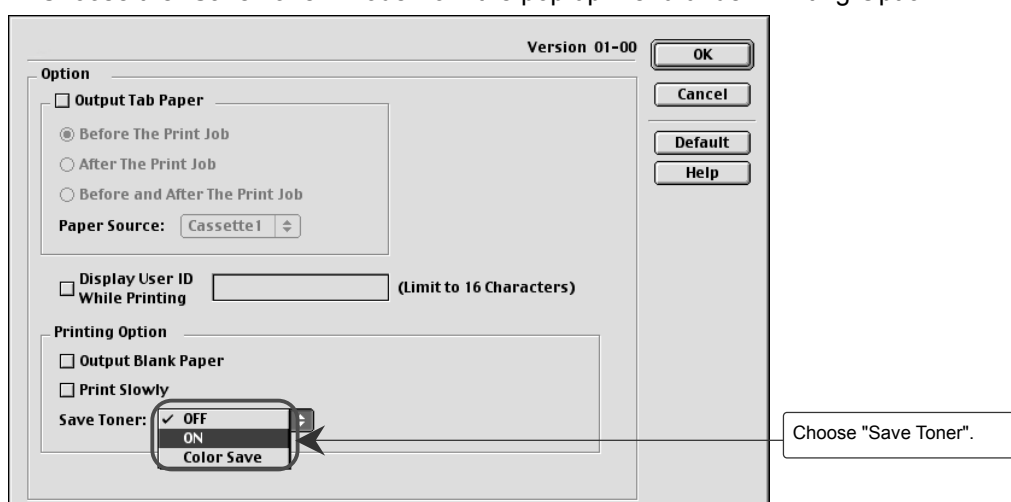
| Mode       | Explanation   |
|------------|---|
| OFF        | In this mode, the standard amount of toner is used for printing.  |
| ON         | In this mode, the amount of toner used for printing is reduced.   |
| Color Save | In this mode, only the amount of color toner used for printing is reduced, while the amount black toner is not changed. Only color printing becomes thin. |

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Option] button.



3. Choose the "Save Toner" mode from the pop up menu under Printing Option.

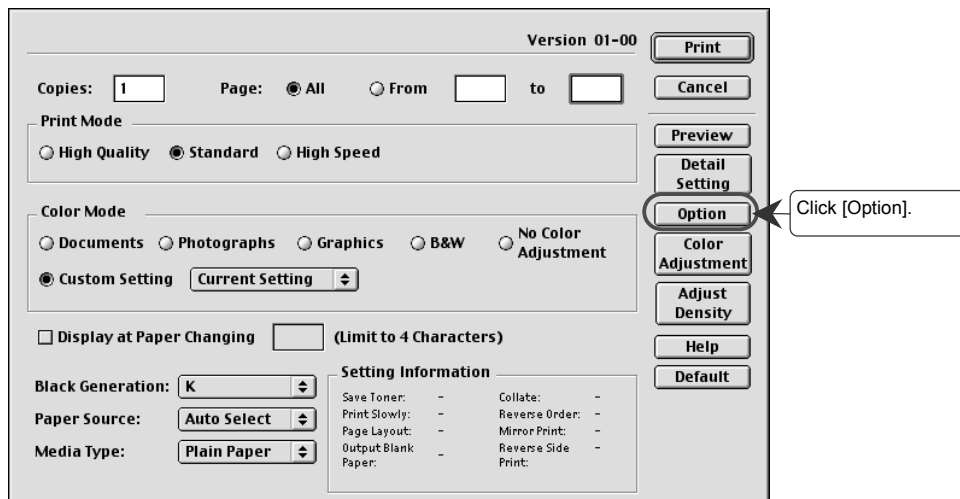


## 3.16 Output Blank Paper

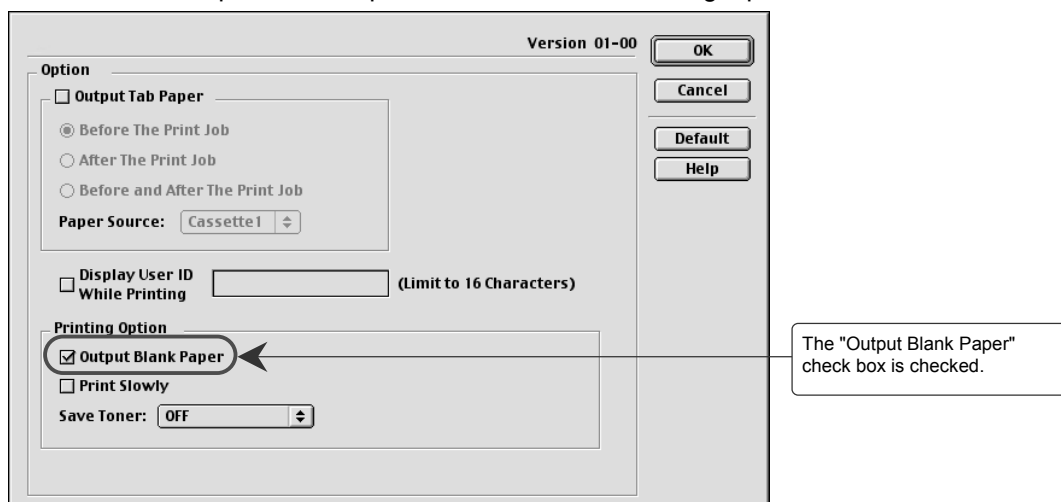
Make settings to specify whether or not a blank page within the print data is printed. A blank page is a page that does not contain data or is only blank space created by a page or line break.

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Option] button.



3. Check the "Output Blank Paper" check box under Printing Option.

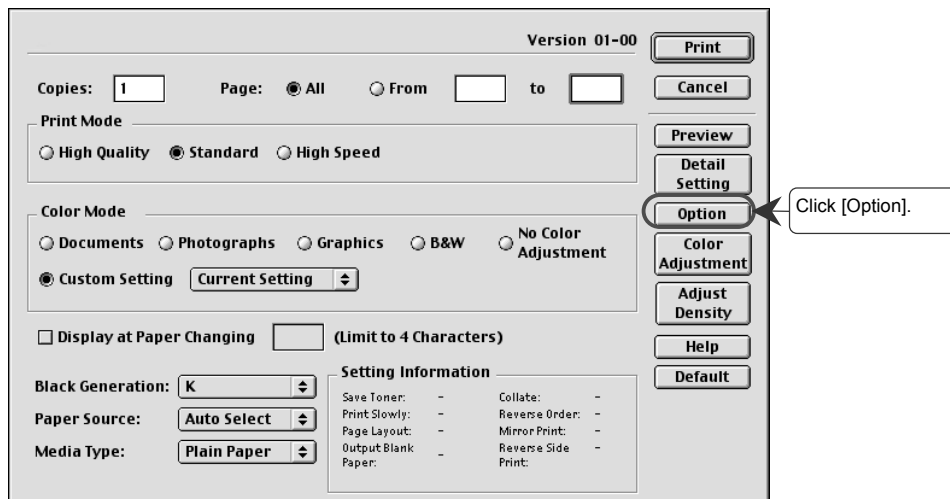


## 3.17 Print Slowly

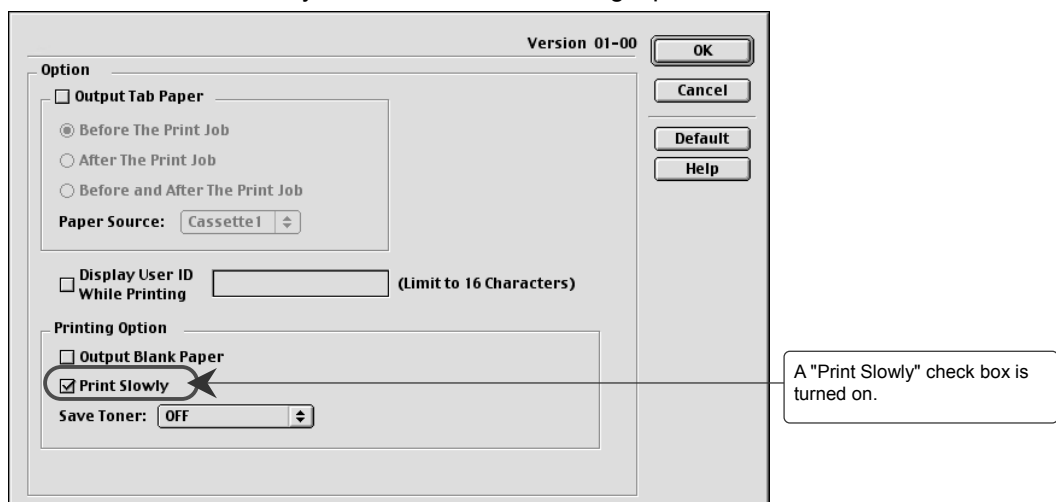
Make settings to reduce the printing speed. By specifying this setting, any unevenness in printing may be reduced.

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Option] button.



3. Check the "Print Slowly" check box under Printing Option.



## 3.18 Paper Source

Make settings to specify which cassette will be the paper source for printing. The paper source can be chosen from a pop-up menu in the procedure explained in this section. Use "Auto-select" to automatically select the appropriate paper size from the cassette for each print job.

- Auto Select
- Cassette 1
- Cassette 2



Note

- Use cassette 1 when you print on any other paper type than plain paper, thin paper or middle thick.
- Use cassette 1 when you print on A5, half letttert, Legal, InternationalDL, Commercial#10 or a custom paper size

### Procedure

1. Choose "Print" from the "File" menu.
2. Choose the target feed method from the "Paper Source" pop up menu.

Version 01-00

Copies:  Page: ☒ All ☐ From  to

Print Mode

☐ High Quality ☒ Standard ☐ High Speed

Color Mode

☒ Documents ☐ Photographs ☐ Graphics ☐ B&W ☐ No Color Adjustment

☐ Custom Setting

☐ Display at Paper Changing  (Limit to 4 Characters)

Black Generation:

Paper Source:

Media Type:

Setting Information

|                 |                  |
|-----------------|------------------|
| Save Toner: -   | Collate: -       |
| Print Slowly: - | Reverse Order: - |
| Page Layout: -  | Mirror Print: -  |
| Output Blank: - | Reverse Side: -  |
| Paper: -        | Print: -         |

Buttons: Print, Cancel, Preview, Detail Setting, Option, Color Adjustment, Adjust Density, Help, Default

Choose paper source.



## 3.19 Media Type

Make settings to specify the type paper used when printing. Make sure to place the matching media type in the cassette when a media type is specified. Otherwise print quality will deteriorate, such as when toner separation occurs.

- Plain Paper
- Thick Paper1(106 - 163 g/m2)
- Thin Paper
- Envelope2
- Transparency
- Thick Paper2(164 - 210 g/m2)
- Middle thick(90 - 105 g/m2)
- Label
- Special Paper
- Envelope1



Note

•When you select transparency, label, thick paper1, thick paper2, special paper, envelope1 or envelope2 you should use cassette 1.



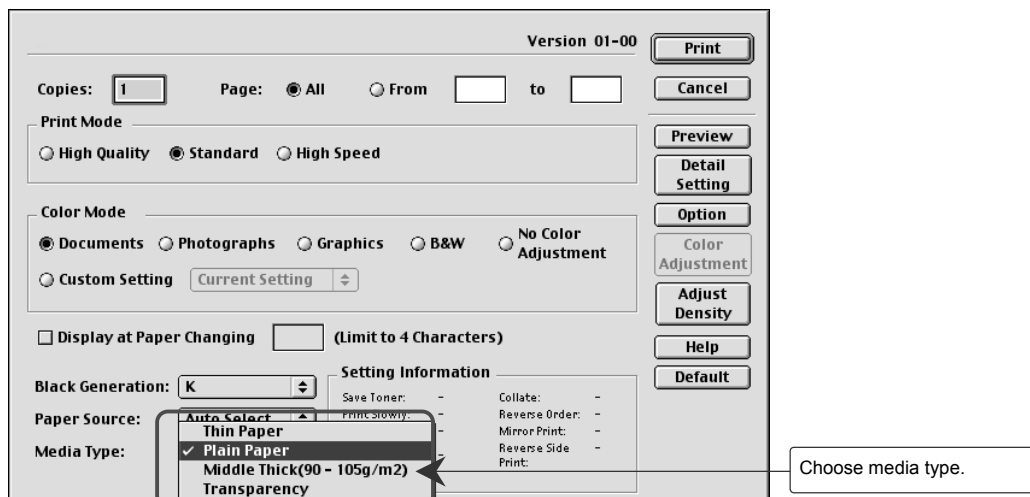
Memo

•The following media type cannot be specified depending on paper size. The paper sizes which cannot be specified are transparency, A5, half letter, B5 (JIS), B5 (ISO), Executive, legal, and custom paper size.

•The paper sizes which cannot be specified as media type, other than envelope1 and envelope2, are Commercial#10 and InternationalDL. If transparency, label, thick paper1, thick paper2, envelope1, and envelope2 are specified, duplex printing cannot be carried out.

### Procedure

1. Choose "Print" from the "File" menu.
2. Choose the target media type from the "Media Type" pop up menu.



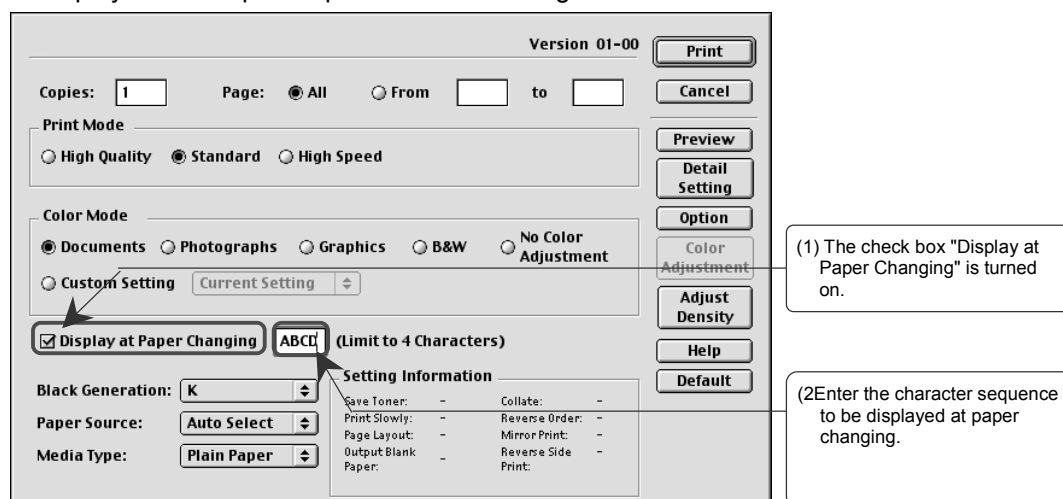
## 3.20 Display at Paper Changing

Use this setting to suspend the printer at the start of each print job when it is necessary to change the media type in the printer for different print data. When the printer stops, user information is displayed on the panel. In the printer driver, enter up to four characters of information to be displayed on the panel. Characters that can be used are shown in the table below.

| Character kind                  | Contents                                   |
|---------------------------------|--|
| Figure                          | 0 to 9                                     |
| Uppercase alphabetic characters | A to Z                                     |
| Lowercase alphabetic characters | a to z                                     |
| Symbols                         | ! " # \$ % & ' ( ) * + - . / : ; < = > ? @ |

### Procedure

1. Choose "Print" from the "File" menu..
2. Check the check box, "Display at Paper Changing". Enter up to 4 characters to be displayed on the printer panel into the editing box.



## 3.21 Black Generation

Specify how black print is generated according to printing needs. The default is "K".

| Mode         | Explanation  |
|--------------|--|
| K            | This mode prints black from the black cartridge, in one color.   |
| CMY          | This mode prints black by superimposing three colors. (cyan, magenta, and yellow).                                   |
| KCMY         | This mode is almost the same as "K", however the resulting black print is much smoother.                             |
| Gray Balance | This mode reproduces the most faithful color when grey is specified in the print data with the color elements (RGB). |



Note

• The toner will separate when a large picture with a lot of black area is printed in "CMY" mode. In this case, choose "K" mode or "KCMY" mode.

### Procedure

1. Choose "Print" from the "File" menu.
2. Choose the "Black Generation" mode.

Version 01-00

Copies: 1 Page: ☒ All ☐ From  to

Print Mode  
☐ High Quality ☒ Standard ☐ High Speed

Color Mode  
☒ Documents ☐ Photographs ☐ Graphics ☐ B&W ☐ No Color Adjustment  
☐ Custom Setting  Current Setting

☐ Display at Paper Changing ☐ (Limit to 4 Characters)

Black Generation: **K**  
 CMY  
 KCMY  
 Gray Balance

Paper Source:  
 Media Type:

Setting Information  
 Save Toner: - Collate: -  
 Print Slowly: - Reverse Order: -  
 Page Layout: - Mirror Print: -  
 Output Blank: - Reverse Side: -  
 Paper: - Print: -

Buttons: Print, Cancel, Preview, Detail Setting, Option, Color Adjustment, Adjust Density, Help, Default.

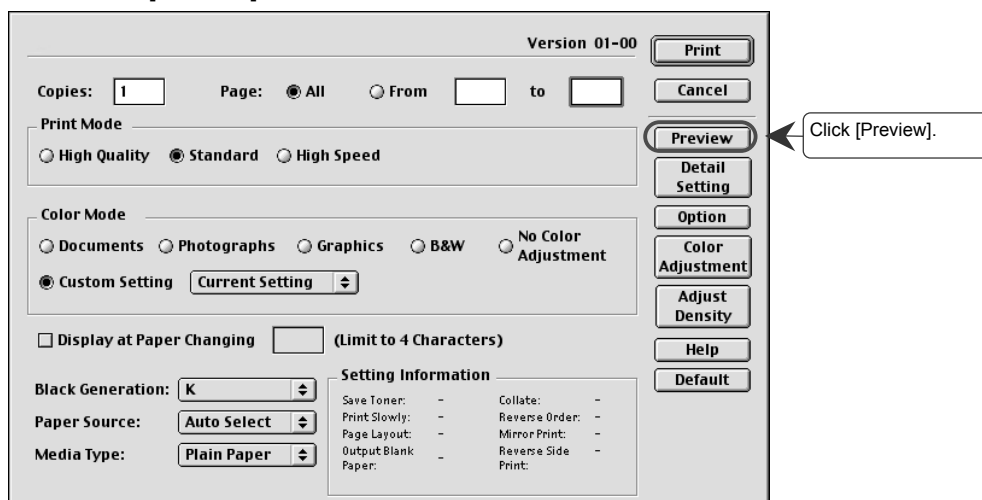
Choose the "Black Generation" mode.

## 3.22 Preview

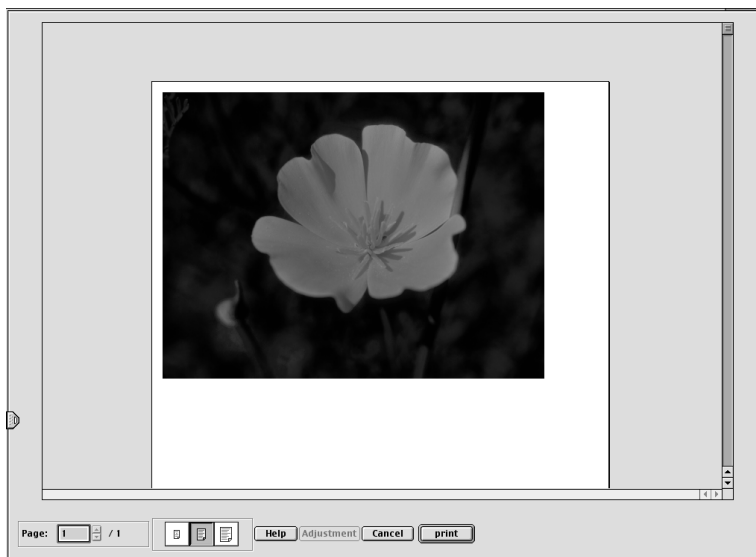
When the "Preview" button is pressed in the "print" dialog box, a preview is displayed in order to view the print result before printing.

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Preview] button.



3. Display the printing result after a printing result making adjustments.



4. Clicking the "Adjustment" button displays the "color Adjustment" dialog. However, setup is only possible when the "Custom Setting" radio button is selected in "Color Mode". When "custom setting" is not selected, the "adjustment" button is ineffective. For details, see "Color Adjustment"

## 3.23 Changing Layout

Reduce and print 2, 4, 6, 9, and 16 page originals on one sheet of paper. In addition, the printing order can be specified.



Memo

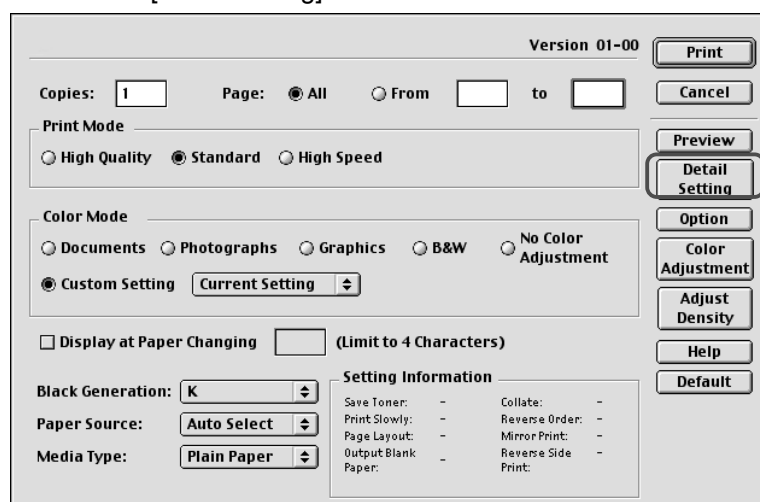
- Two orientations, such as portrait and landscape cannot be printed on the same sheet.
- When two pages are printed in landscape orientation, the order is fixed from top to bottom.

- The image figure of a page borders

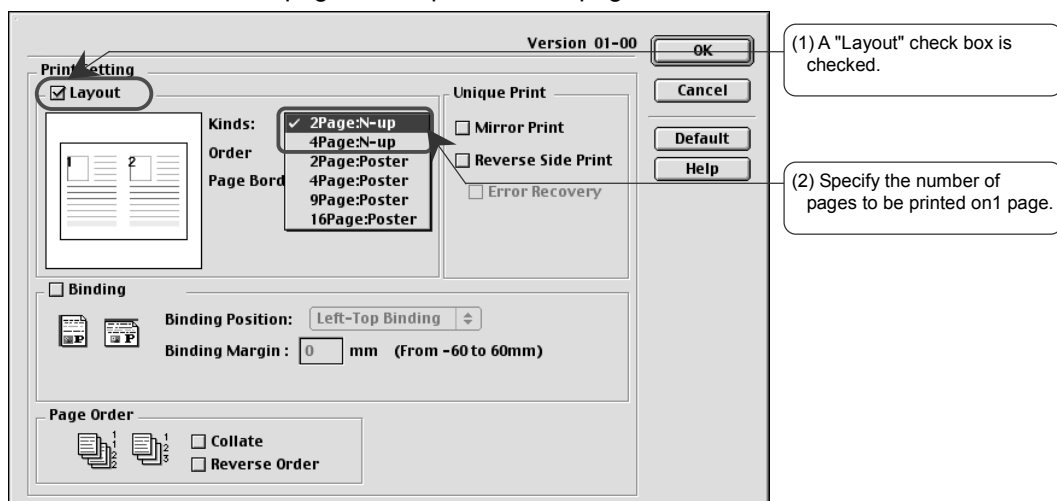
| Page Borders            | Portrait             |                      | Landscape            |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|
|                         | 2 Page per one sheet | 4 Page per one sheet | 2 Page per one sheet | 4 Page per one sheet |
| Top Left to Right<br>   |                      |                      |                      |                      |
| Top Right to Left<br>   |                      |                      |                      |                      |
| Top Left to Bottom<br>  |                      |                      |                      |                      |
| Top Right to Bottom<br> |                      |                      |                      |                      |

### Procedure

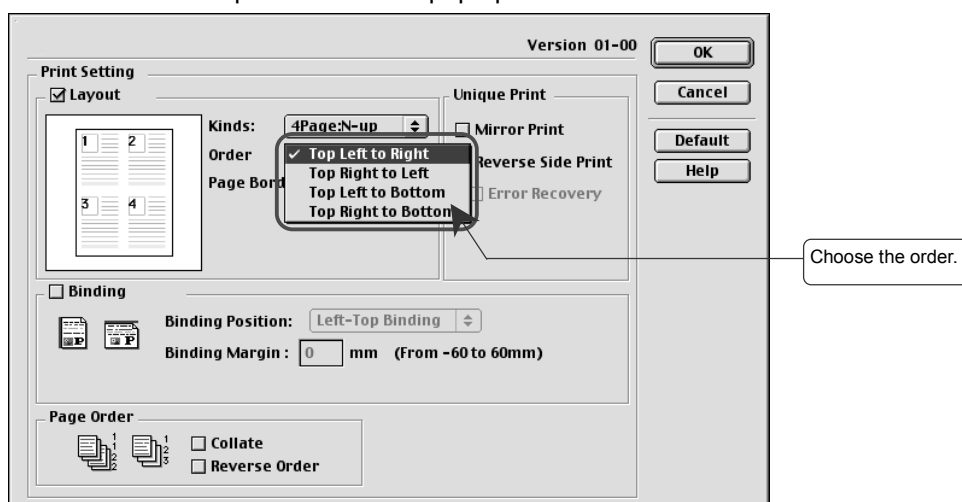
1. Choose "Print" from the "File" menu.
2. Click the [Detail Setting] button.



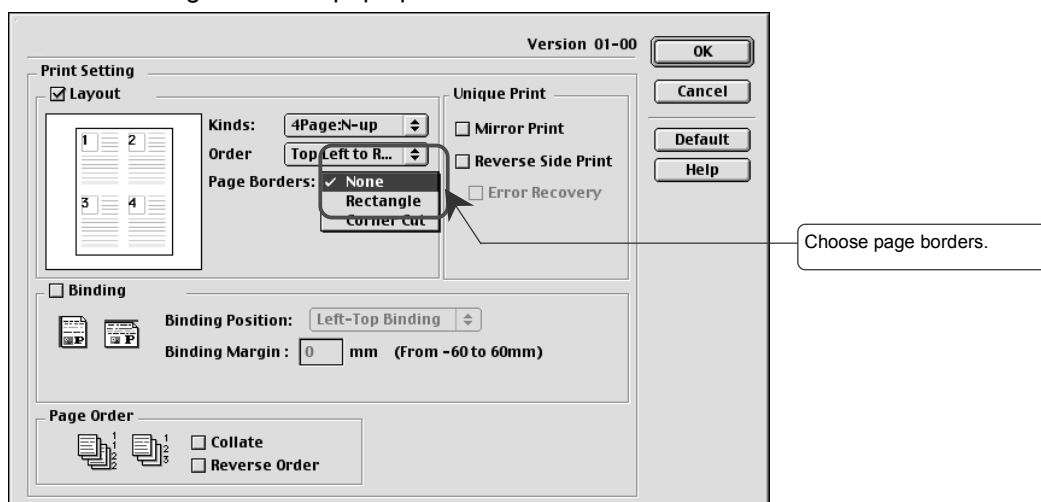
- 3.** Check the "Layout" check box under Print Setting and choose from the "Kinds" pop up menu the number of pages to be printed on 1 page.



- 4.** Select the order printed from the pop up menu of an "Order."



- 5.** The "Page Borders" for every page can also be printed. Choose the kind of line printed from the "Page Borders" pop up.



## 3.24 Setting Poster Printing

Print poster size images by expanding the original image to 2, 4, 9, and 16 pages.

- The image figure of a poster layout



2 sheets/page



4 sheets/page



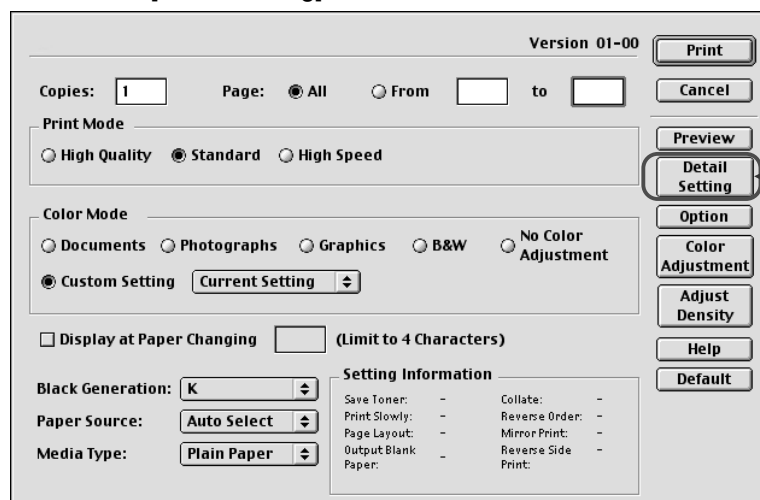
9 sheets/page



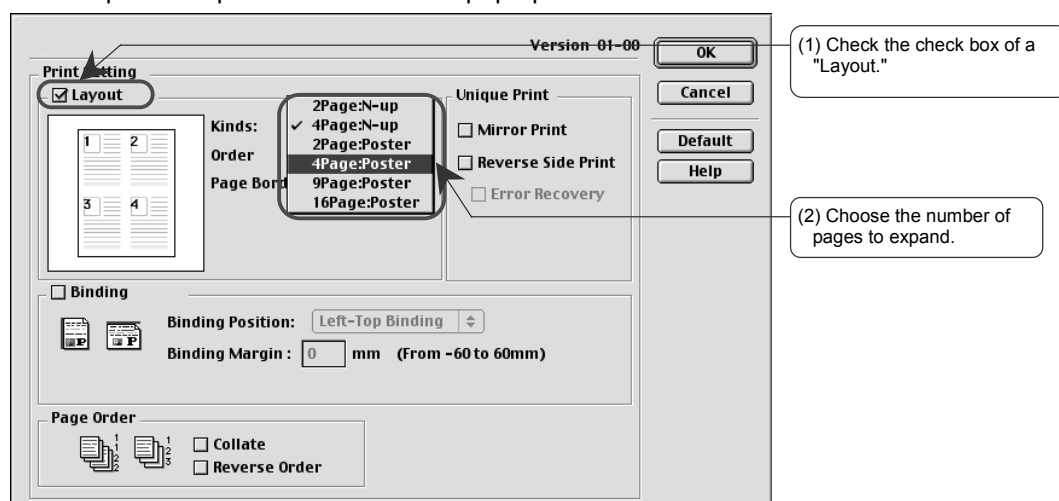
16 sheets/page

### Procedure

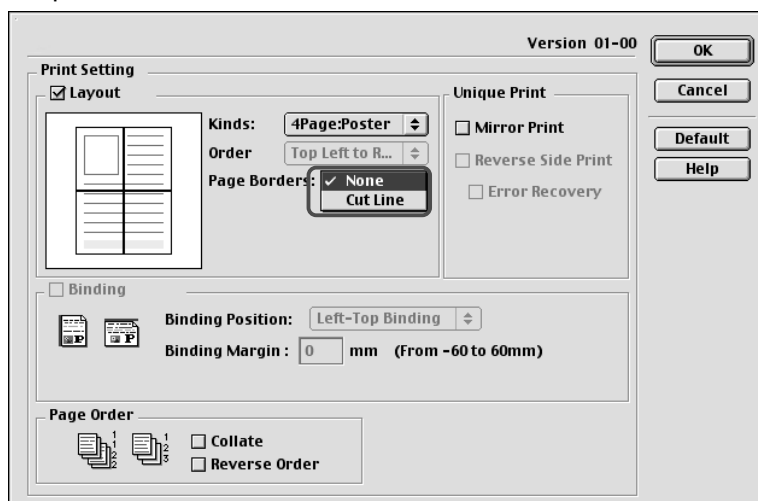
- Choose "Print" from the "File" menu.
- Click the [Detail Setting] button.



- Check the "Layout" check box under Print Setting, and choose the number of pages to be expanded up to from the "Kinds" pop up menu.



- 4.** In the "page Borders" pop menu, a cut line for sticking the pages together can be specified.



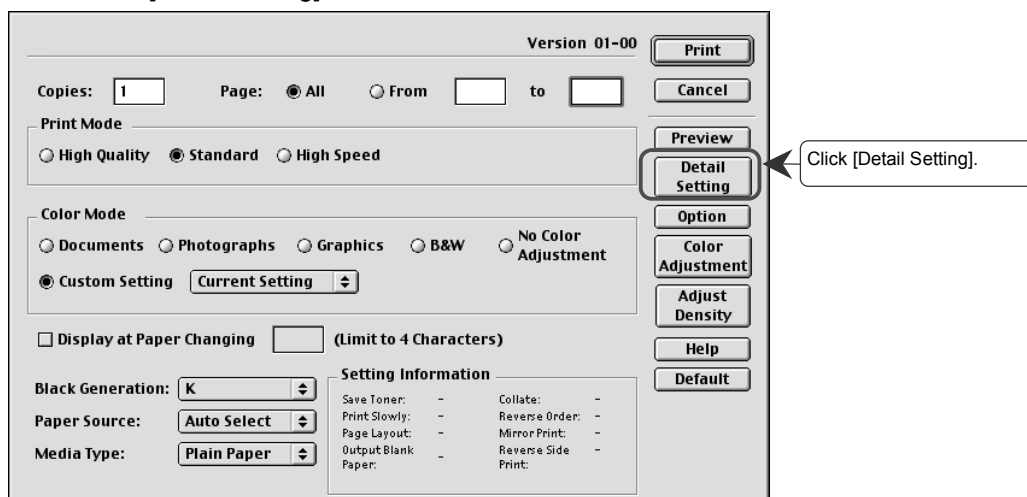


## 3.25 Collate

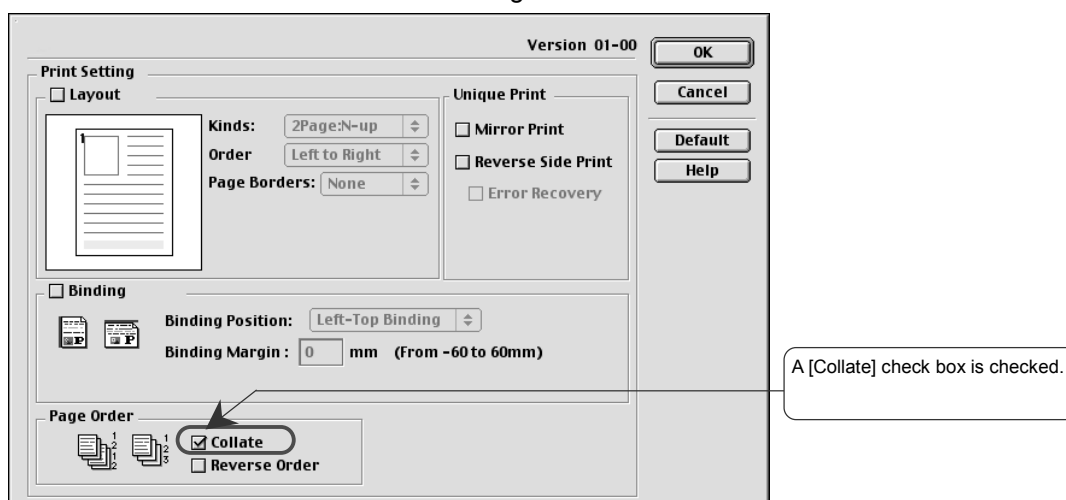
Collated print data is printed from the first page to the last as one set as many times as copies are specified. When data is not collated, each page is printed for the number of copies and sets must be gathered by hand.

### Procedure

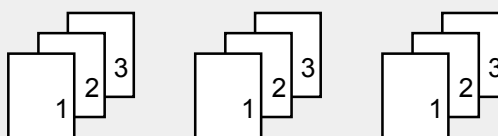
1. Choose "Print" from the "File" menu.
2. Click the [Detail Setting] button.



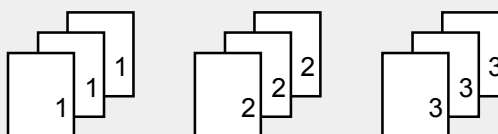
3. Check the "Collate" check box under Page Order.



#### • "Collate = ON"



#### • "Collate = OFF"

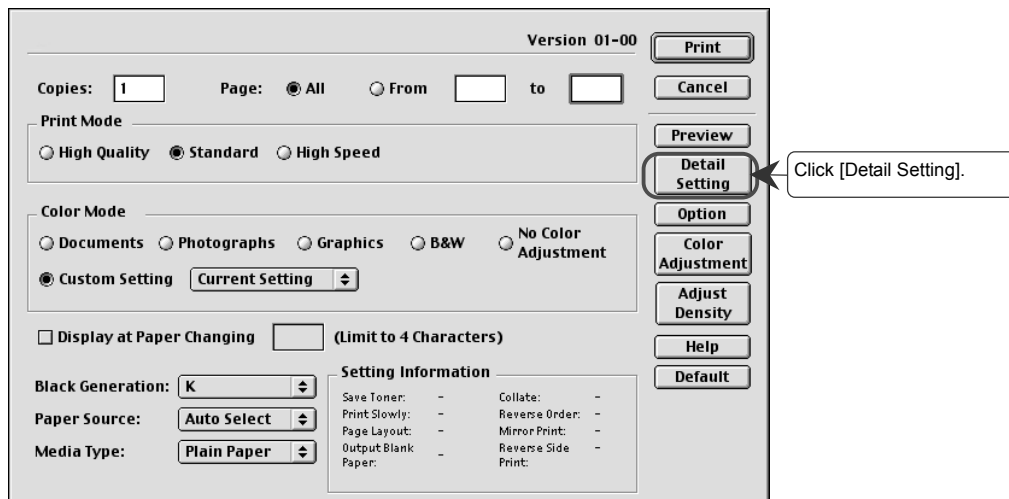


## 3.26 Reverse Order

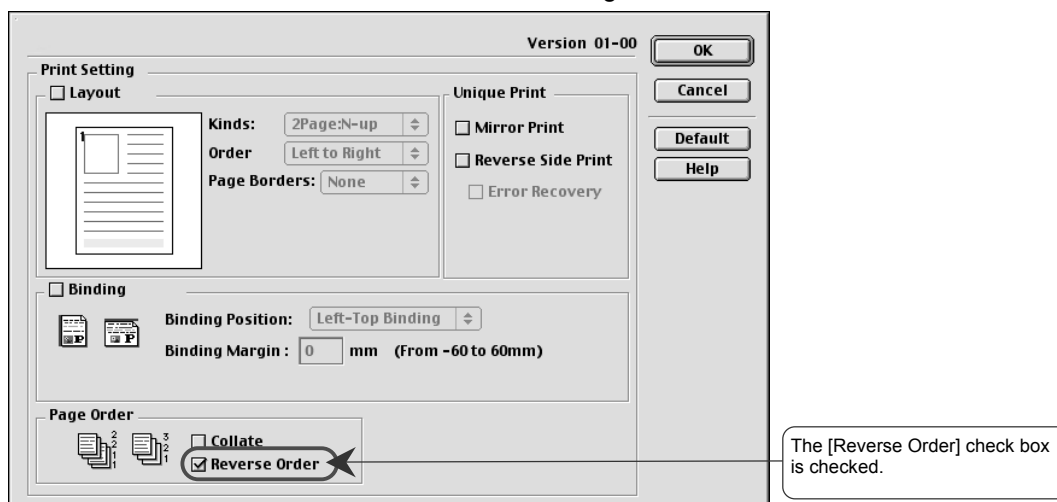
This function specifies whether the page prints from the first page (Reverse Order = OFF), or prints from the last page (Reverse Order = ON).

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Detail Setting] button.



3. Check the "Reverse Order" check box under Page Order.

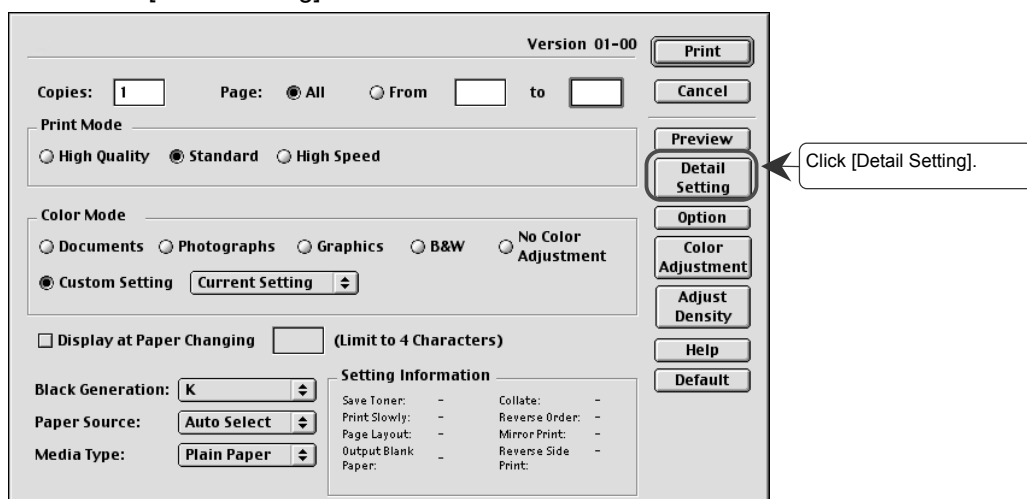


## 3.27 Mirror Print

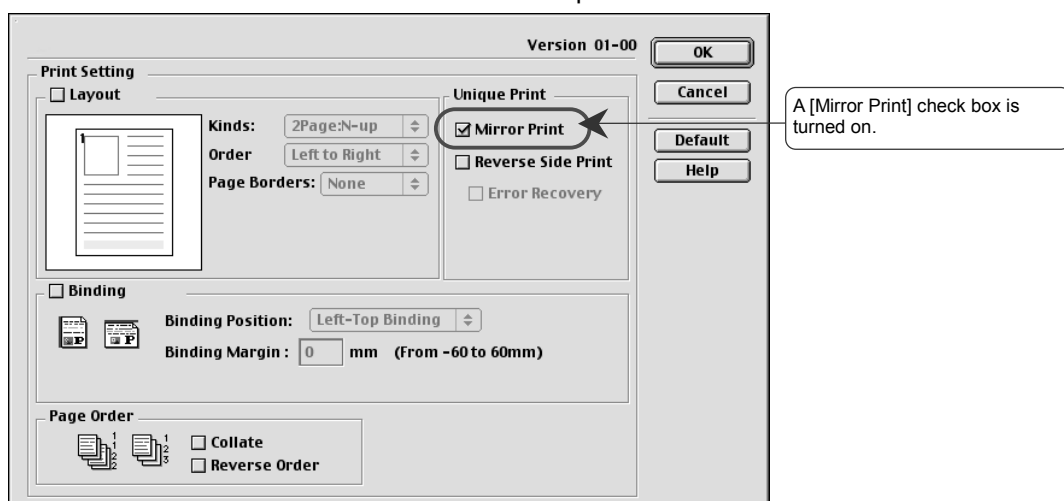
The print data is printed in mirror image, right-left reversal.

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Detail Setting] button.



3. Check the "Mirror Print" check box under Unique Print.



## 3.28 Reverse Side Print

Make this setting when printing on the reverse side of paper that has already been printed on. There is also an "Error Recovery" check box in this setting. When it is checked, the printer will attempt to re-print if a paper jam occurs. If it is not checked and a jam occurs, the page becomes invalid and the next page will be printed. By default, the box is not checked.

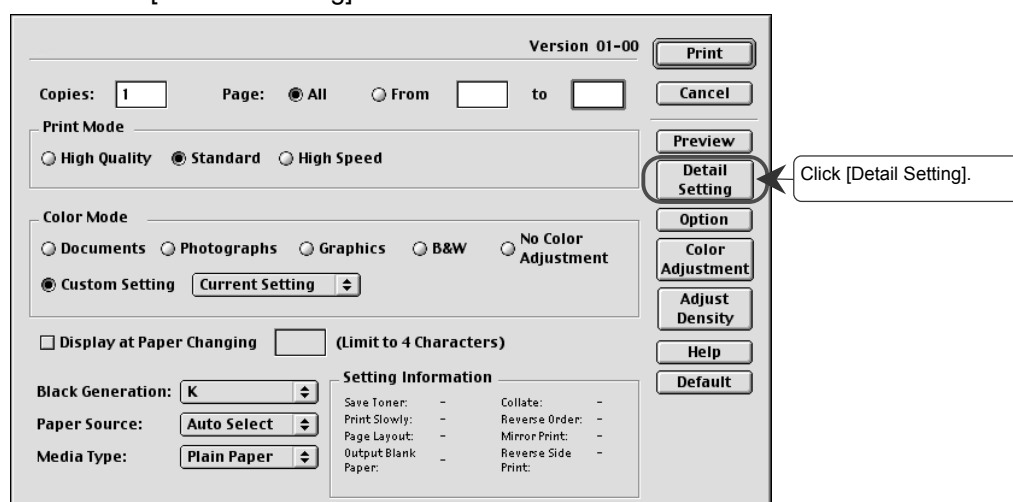


Memo

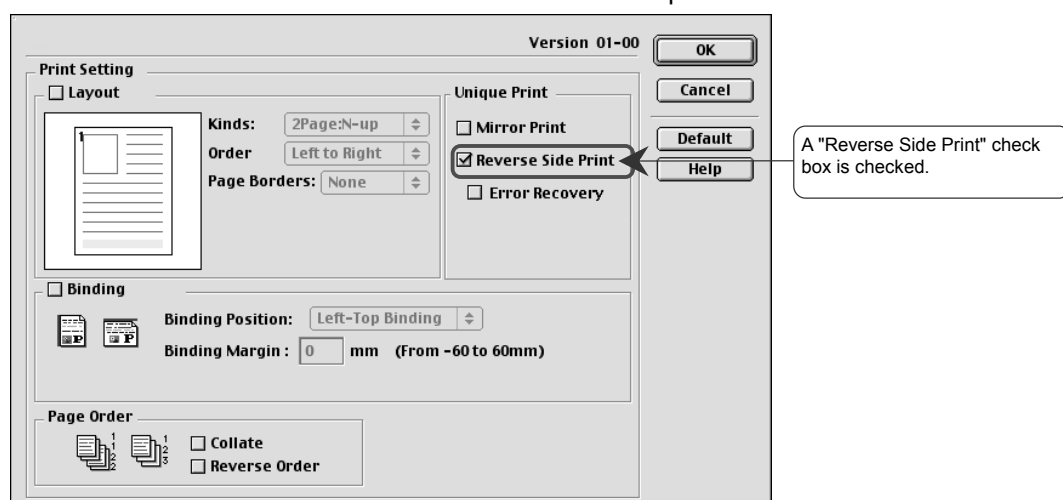
- Reverse side printing cannot be specified when paper sizes are A5, half letter, InternationalDL, Commercial#10, and custom paper size (width is 175.9mm or less).
- Reverse side printing cannot be specified when media type are transparency, label, and envelope1 and envelope2.

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Detailed Setting] button.











3. Check the "Reverse Side Print" check box under Unique Print.



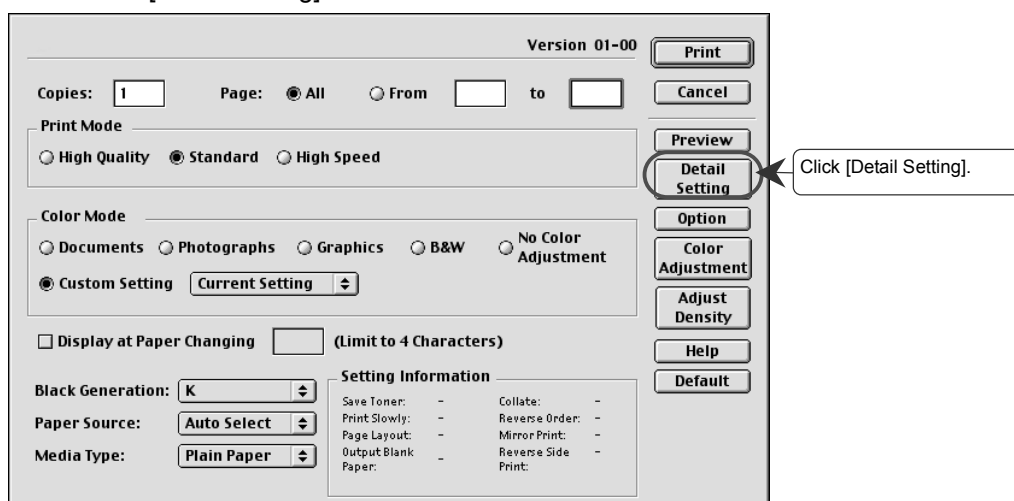
## 3.29 Attach and Print Binding Margin

"Binding" to which a paper binding margin is attached can be specified for printing. The position of the binding margin that can be chosen as follows. In addition, the "Binding Margin" specifies unfilled space. The setting range of unfilled space is -60mm to +60mm, and is set up by 1mm unit.

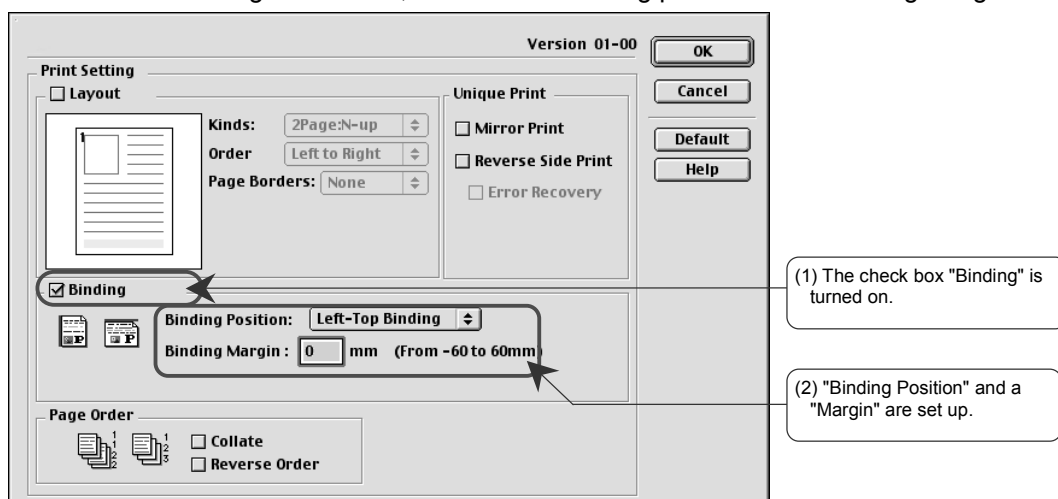
| Orientation | Left-Top Binding  | Right-Bottom Binding  | Bottom-Left Binding   | Top-Right Binding   |
|-------------|---|---|---|---|
| Portrait    |  |  |  |  |
| Landscape   |  |  |  |  |

### Procedure

1. Choose "Print" from the "File" menu.
2. Click the [Detail Setting] button.



### 3. Check the "Binding" check box, and select a binding position and a binding margin

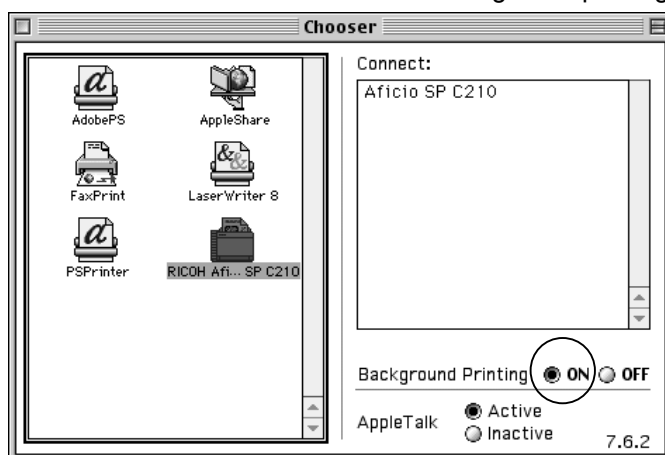


## 4. Background Printing

You can perform background printing by clicking the ON button on the dialog box. If you want to use an application program during printing, specify the background printing. Use of this function allows you to find that the print monitor function is started and spooled.

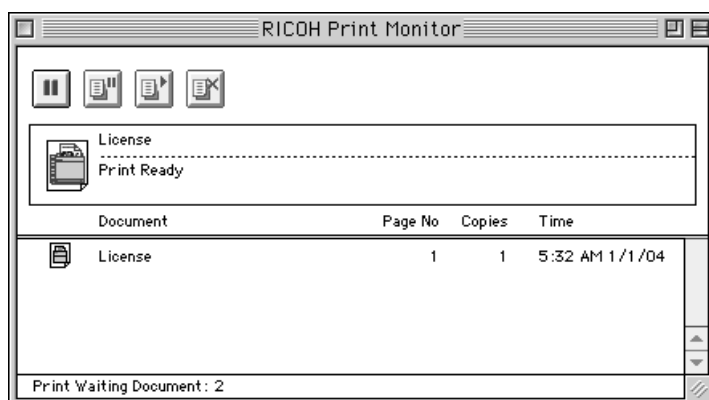
### Procedure

1. Click the Chooser and select the "Aficio SP C210" printer icon.
2. Click the "ON" radio button in the background printing.



### 4.1 Print Monitor Functions

If you specify the background printing, the print job status is displayed. When you start the "RICOH Print Monitor", the following screen appears.



- Monitoring the printer

If you specify the background printing, the print job status is displayed and operated.

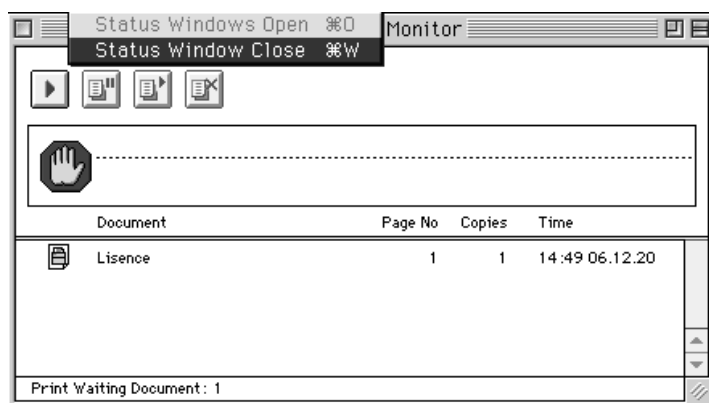
### *The way to show the status*

The print job status is displayed.

1. Select "RICOH Print Monitor" in the list of the active applications that are displayed on the right edge of the screen.



2. In case of the status 1, you can open and close the "Print Monitor" window in File on the menu bar.





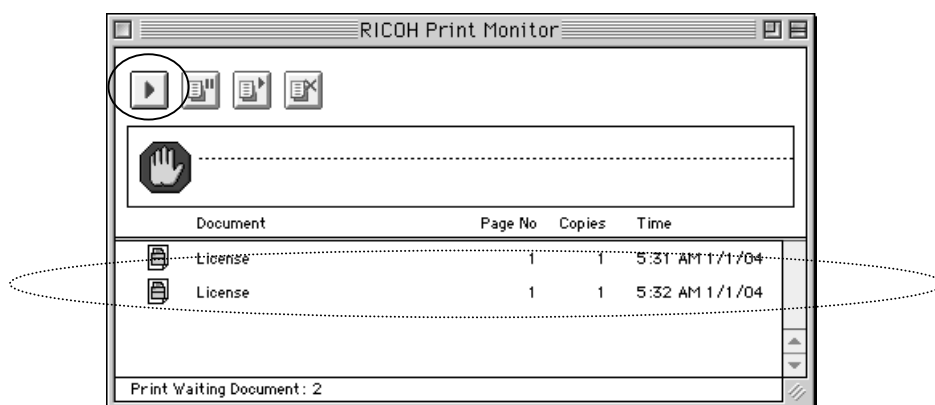
- About Print Monitor Operation

You can suspend, resume and operate the queue of the print-jobs.

## 1. Suspend printing

### Procedure

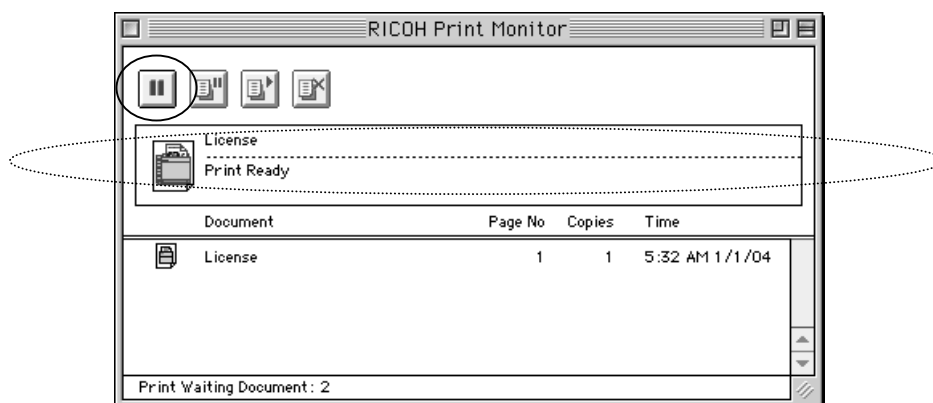
Click the most left button, and the processing is suspended.  
The following window appears by clicking this button.



## 2. Resume printing

### Procedure

Click the most left button in case of the status 1, and the processing is resumed.  
The following window appears by clicking this button.



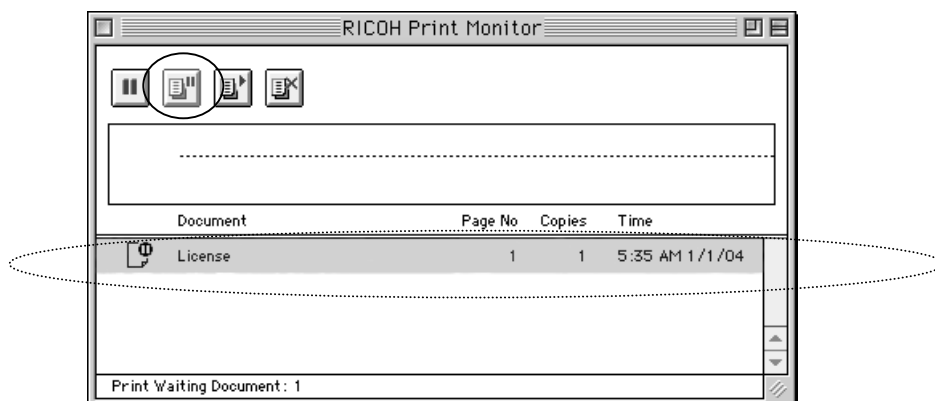
### 3. Operation for the print-jobs in the queue

You can pause, restart, abort (delete) and change the order the print-jobs.

#### (a) Pause

##### **Procedure**

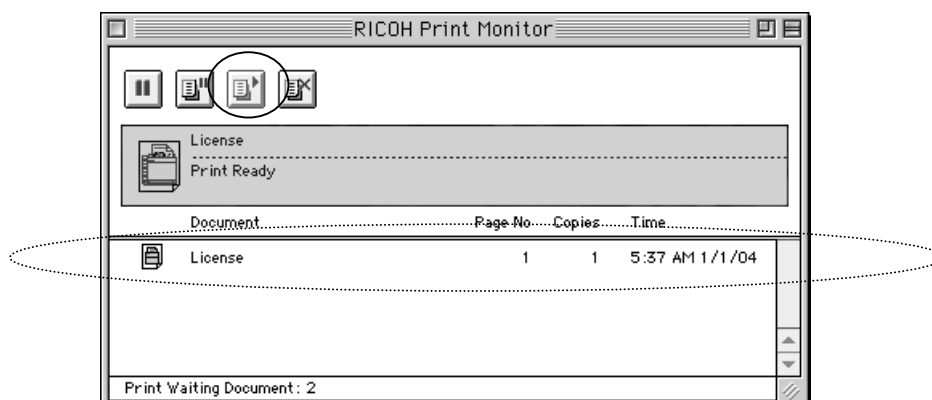
Select the print-job that you want to pause and click the second left button. The print-job is paused. The following window is displayed.



#### (b) Restart

##### **Procedure**

Select the print-job that you want to restart and click the third left button. The print-job is restarted. The following window is displayed.

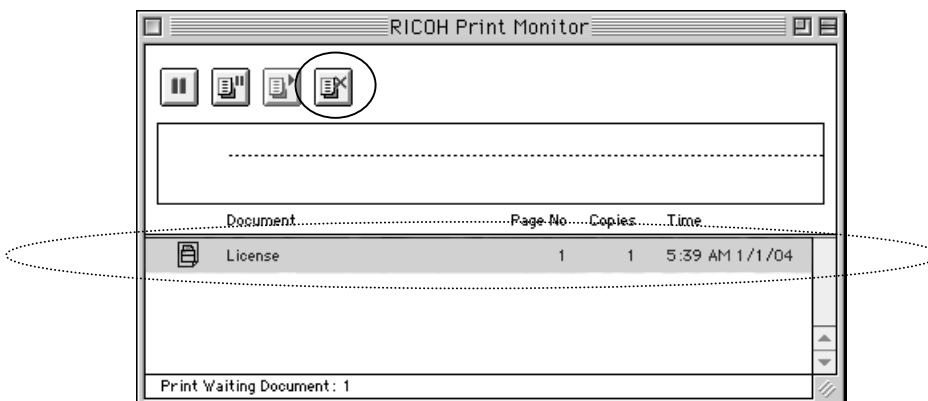


## (c) Abort (Delete)

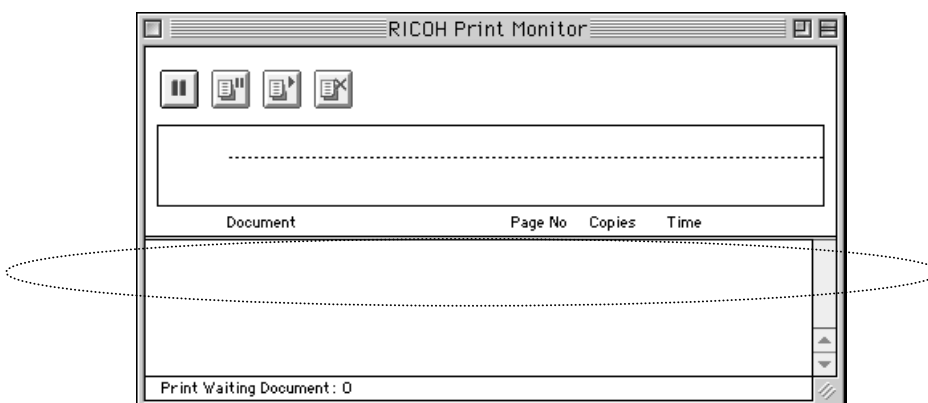
**Procedure**

Select the print-job that you want to abort (delete) and click the fourth left button.  
The print-job is aborted (deleted). The following window is displayed.

Before



After



## (d) Change the order

Drag and drop the print-job where you want to change the order.  
The print-job is changed in order.

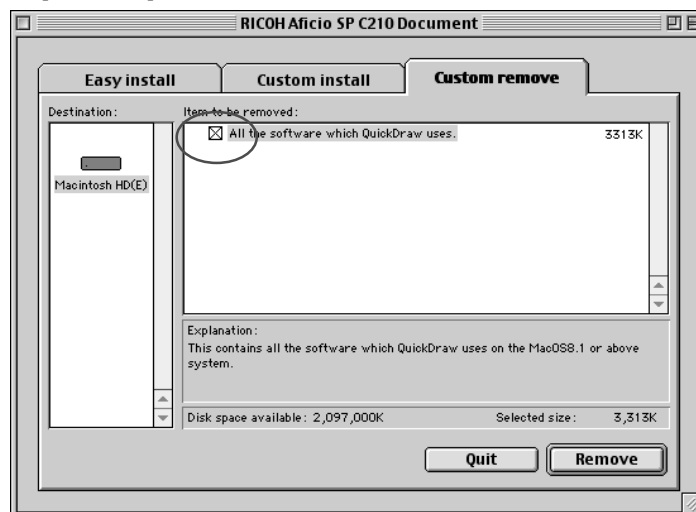
## 5. Uninstallation

If you upgrade or reinstall the printer drivers, you must uninstall the old printer drivers. Following the instructions below, uninstall the old versions and install the new versions. For installation, see Chapter 2, "Installing a Printer Driver."

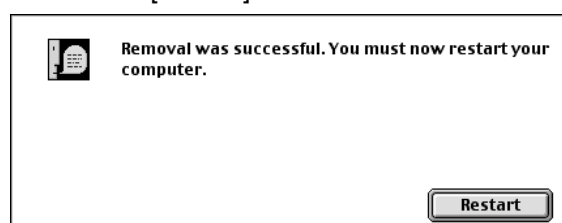
### 5.1 Deleting automatically

#### Procedure

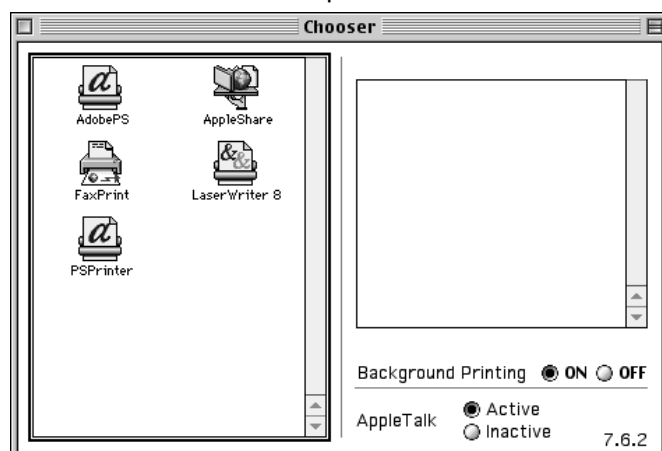
1. Exit the active applications.
2. Get the installer of "Aficio SP C210" printer driver (i.e. RICOH Aficio SP C210 DISK) ready.
3. Double-click the Installer.
4. A "Software License Agreement" appears. Review the agreement and click [Agree] if you agree and want to continue.
5. Click the "Custom remove" tab and the window is following. Mark the check box for "All the software which QUICKDRAW uses", and click the [Remove] button.



6. Click the [Restart] button.

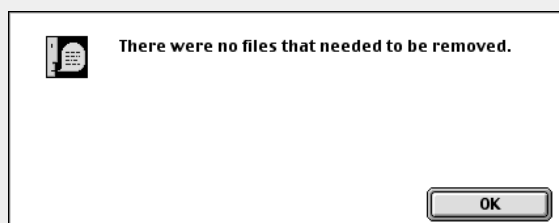


- 7.** If the system has been restarted, select "File" and "Chooser". Check that the chooser window has deleted the printer icon.



Note

- When the "RICOH" folder or the "Installer Temporary" folder remains in the preferences folder, please perform deletion from Procedure 3 again. In addition, if the following message is displayed, please click [OK] as it is.



## 5.2 Deleting Manually

### Procedure

1. Exit all active applications.
2. Double click the holder for the extension of the functions under the system holder in the hard disc, and drag the following icon and drop to the trash box.
  - RICOH Aficio SP C210
  - RICOH Print Monitor
  - RICOH Back Grounder
  - RICOH Aficio SP C210 FOLDER
  - RICOH Aficio SP C210 USB



Note

• In case of using other RICOH printers, you should not delete "RICOH Print Monitor" and "RICOH Back Grounder". If you delete them, the background print is not available.

• Return the icon you delete from the trash box to the former holder or install the used driver again.

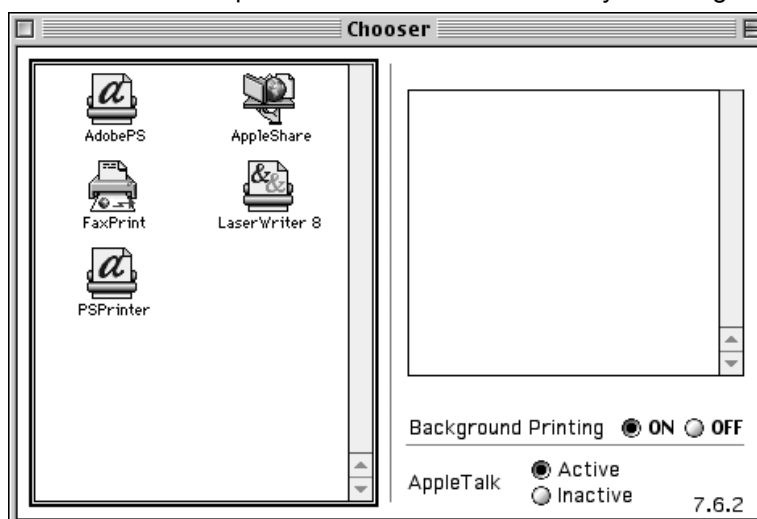
3. If you find the following folders in the "Initial Setting" folder, drop them in the "Trash" icon.
  - RICOH
  - RICOH Aficio SP C210 PREP



Note

• In case of using other RICOH printers, you should not delete "RICOH". If you delete it, return the icon you delete from the trash box to the former holder or install the used driver again.

4. Restart the system.
5. When the system is started, select "Special" and select "Empty Trash" to empty the trash.
6. Confirm that the printer icon has been deleted by selecting "File"-"Chooser".



## 6. Precautions

This section describes the precautions you should be aware of before using the printer driver.

(1) Priority order assumed when several print settings are specified

The order of priority for items that can be set from the application, printer driver and printer panel is:

1) Application setting 2) The printer driver setting 3) The printer panel setting.

(2) Printer performance

If you feel that the monochrome printing speed is too slow, you can accelerate the printing speed by setting the printer driver to monochrome.

(3) Monochrome printing

When color/monochrome can be set from the application's printing settings, they may become invalid if setting on the driver differs from the application. In this case, make sure to apply the same setting.

(4) Canceling the printing

When an ongoing printing is canceled, data may remain in the spool but print operation is not influenced.

(5) Halftone printing

This printer driver may not print faint halftone colors. In this case, use deeper halftone color or change the halftone pattern so that the data is changed.

(6) Clear edge printing

If the edges of halftone figures or characters are not clear in the print image, change color or halftone settings.

(7) Printing PowerPoint data

If you print the PowerPoint data in the high quality mode, some characters are lost because of the shortage of memory. Please increase the memory and print it again.

# Appendix1 Default Table

The default settings of the printer driver are as follows.

Appendix1-1 Default Table (1/2)

| Dialog        | Item                      | Sub item                       | Default         | Note               |
|---------------|---------------------------|--------------------------------|-----------------|--------------------|
| Paper Setting | Paper Size                | -                              | Letter          |                    |
|               | Scale                     | -                              | 100%            |                    |
|               | Orientation               | -                              | Portrait        |                    |
|               | Customer Paper            | Paper Name                     | None            |                    |
|               |                           | Unit                           | inch            |                    |
|               |                           | Length                         | 11.00 in.       |                    |
|               |                           | Width                          | 8.50 in.        |                    |
| Print         | Copies                    | -                              | 1               |                    |
|               | Pages                     | -                              | All On          |                    |
|               | Print Mode                | -                              | Standard        |                    |
|               | Color Mode                | -                              | Documents       |                    |
|               | Paper Source              | -                              | Auto Select     |                    |
|               | Media Type                | -                              | Plain Paper     |                    |
|               | Display at Paper Changing | -                              | Off             |                    |
|               | Black Generation          | -                              | K               |                    |
|               | Preview                   | Page                           | 1               |                    |
|               |                           | Size                           | Actual size     |                    |
|               |                           | (Adjustment)                   |                 |                    |
|               | Detail Setting            | Layout                         | Off             |                    |
|               |                           | Kinds                          | (2Page)         |                    |
|               |                           | Order                          | (Left to Right) |                    |
|               |                           | Page Borders                   | (none)          |                    |
|               |                           | Binding                        | Off             |                    |
|               |                           | Binding Position               | (Left-Top)      |                    |
|               |                           | Binding Margin                 | 0               |                    |
|               |                           | Collate                        | Off             |                    |
|               |                           | Reverse Order                  | Off             |                    |
|               |                           | Mirror Print                   | Off             |                    |
|               |                           | Reverse Side Print             | Off             |                    |
|               |                           | Error Recovery                 | Off             |                    |
|               | Option                    | Output Tab Paper               | Off             | (Before Print Job) |
|               |                           | Paper Source                   | (Cassette1)     |                    |
|               |                           | Display User ID While Printing | Off             |                    |
|               |                           | Save Toner                     | Off             |                    |
|               |                           | Output Blank Paper             | Off             |                    |
|               |                           | Print Slowly                   | Off             |                    |



Appendix1-1 Default Table (2/2)

| Dialog | Item             | Sub item                      | Default     | Note |
|--------|------------------|-------------------------------|-------------|------|
| Print  | Color Adjustment | Sample                        | Child       |      |
|        |                  | Base Color                    | Photographs |      |
|        |                  | Brightness                    | 0           |      |
|        |                  | Saturation                    | 0           |      |
|        |                  | Contrast                      | 0           |      |
|        |                  | Color Balance (Cyan/Red)      | 0           |      |
|        |                  | Color Balance (Magenta/Green) | 0           |      |
|        |                  | Color Balance (Yellow/Blue)   | 0           |      |
|        |                  | Edit                          | Name        | None |
|        | Adjust Density   | Black                         | 0           |      |
|        |                  | Cyan                          | 0           |      |
|        |                  | Magenta                       | 0           |      |
|        |                  | Yellow                        | 0           |      |



## Mac OS 9 Supplement

