

Mac OS 9 Supplement

Read this manual carefully before you use this machine and keep it handy for future reference. For safe and correct use, be sure to read the Safety Information in the Setup Guide before using the machine.

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.

Table of Contents

1. System Environments.....	4
2. Installation.....	5
3. Printer Function Settings.....	8
3.1 Setting Paper Size.....	10
3.2 Setting Scale.....	11
3.3 Setting Orientation.....	12
3.4 Setting Custom Paper Size.....	13
3.5 Delete/Change a Custom Paper Size.....	14
3.6 Setting the Number of Copies.....	15
3.7 Page Specification Printing Setup.....	16
3.8 Setting Print Mode.....	17
3.9 Setting Color Mode.....	18
3.10 Saving a Color Mode.....	19
3.11 Deleting a Saved Color Mode.....	21
3.12 Adjust Density.....	23
3.13 Output Tab Paper.....	24
3.14 Display User ID While Printing.....	26
3.15 Save Toner.....	27
3.16 Output Blank Paper.....	28
3.17 Print Slowly.....	29
3.18 Paper Source.....	30
3.19 Media Type.....	31
3.20 Display at Paper Changing.....	32
3.21 Black Generation.....	33
3.22 Preview.....	34
3.23 Changing Layout.....	35
3.24 Setting Poster Printing.....	37
3.25 Collate.....	39
3.26 Reverse Order.....	40
3.27 Mirror Print.....	41
3.28 Reverse Side Print.....	42
3.29 Attach and Print Binding Margin.....	43
4. Background Printing.....	45
4.1 Print Monitor Functions.....	45
5. Uninstallation.....	50

5.1 Deleting automatically	50
5.2 Deleting Manually	52
6. Precautions	53
Appendix1 Default Table	54

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

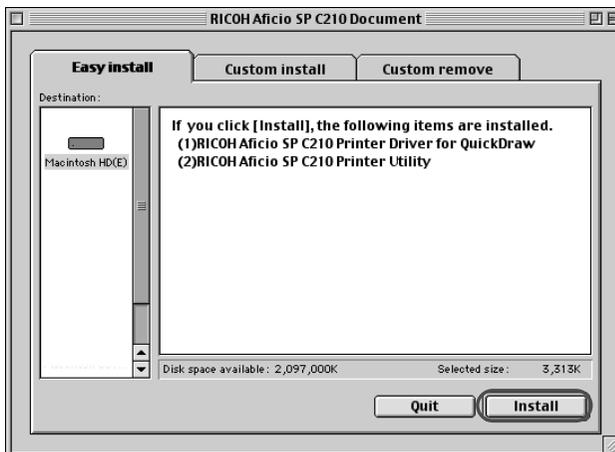
Before installing the driver, install the printer driver in your Macintosh according to the following procedure to print data from application software.

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.

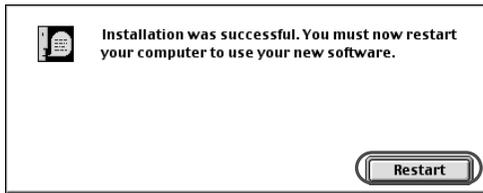
Installation procedure

- 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.

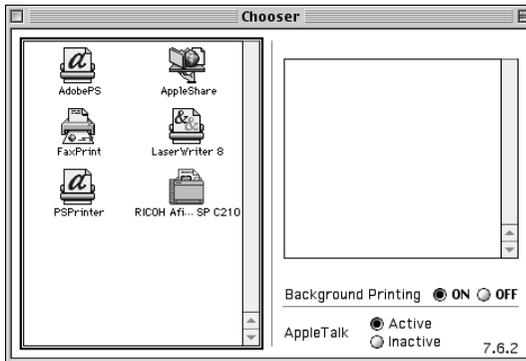


- Easy install : Installs the printer driver.
- Custom install : It is the same operation as the simple installation. If an older version's printer-driver is going to be installed on the printer-driver integrated in the system, a warning message that asks whether or not you want to replace the printer-driver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

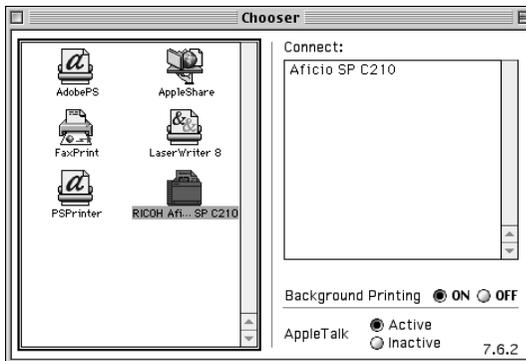
6. Click the [Restart] button.



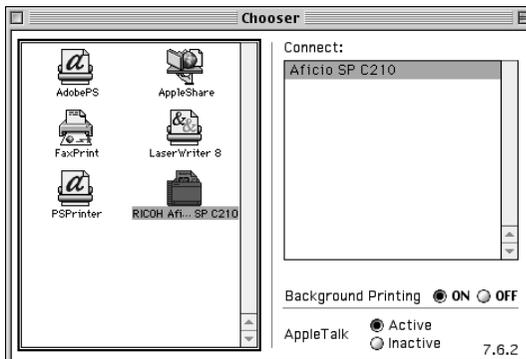
7. After the system restarts, select "Chooser" from apple menu. Check that the "chooser" window displays the "Aficio SP C210" printer icon.



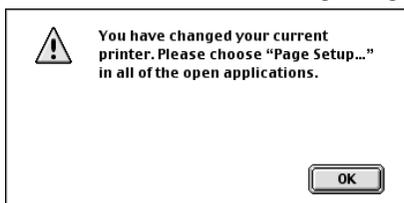
8. Select the "Aficio SP C210" printer icon. When the "Aficio SP C210" is displayed on the connected printer list, connection is complete.



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

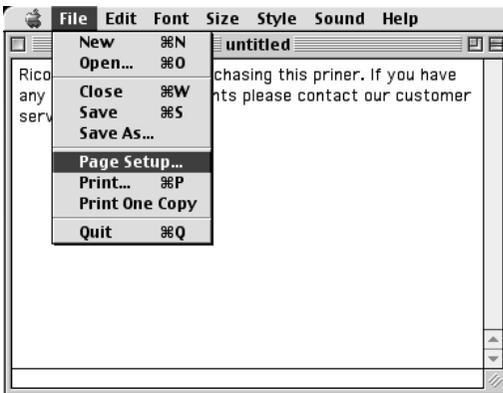
The printer functions can be selected on the printer driver. In order to make print settings using the printer driver, select the printing conditions in the "Page Setup" and "Print" dialog boxes. How to open the "Page Setup" and "Print" dialog boxes in an application change with the application software. 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

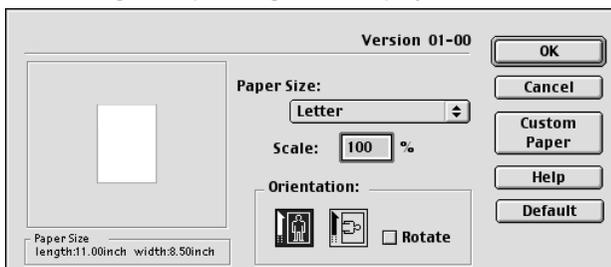
How to open a "Page Setup" dialog box is shown below.

Procedure

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



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

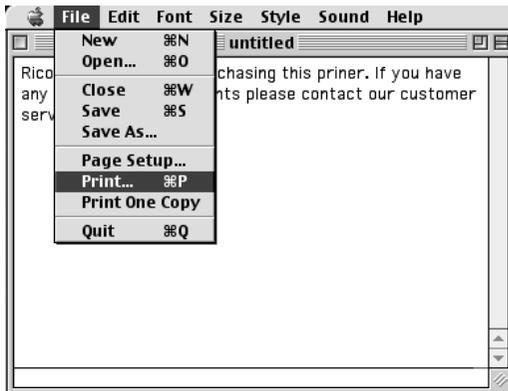


- "Print" dialog box

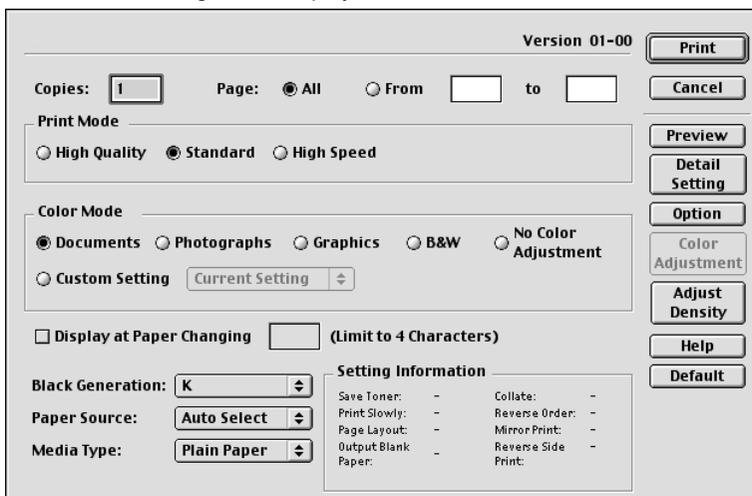
How to open a "Print" dialog box is shown below.

Procedure

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



2. The "Print" dialog box is displayed.



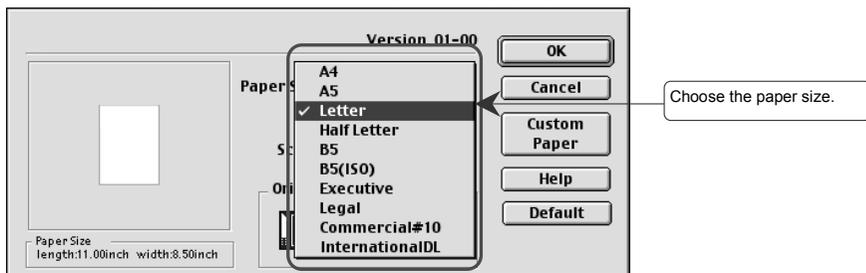
3.1 Setting Paper Size

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.



Note

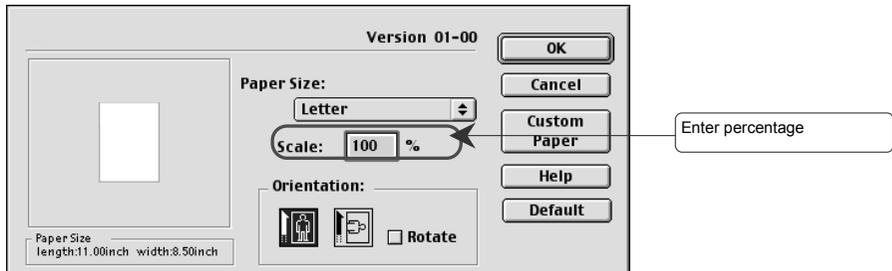
- Use cassette 1 when printing on A5, half Letter, legal, InternationalDL, Commercial#10 and custom paper size.

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%.



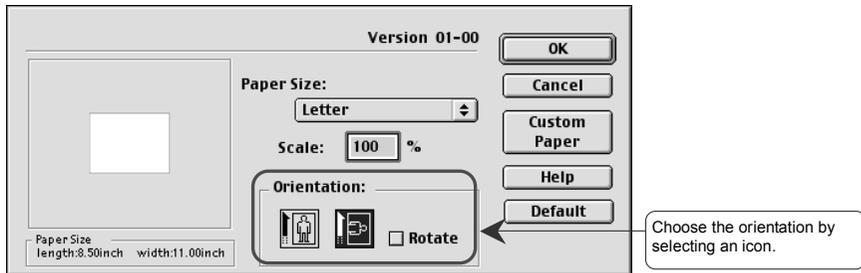
• Scale performs the upper left of printing data as a datum point.

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".

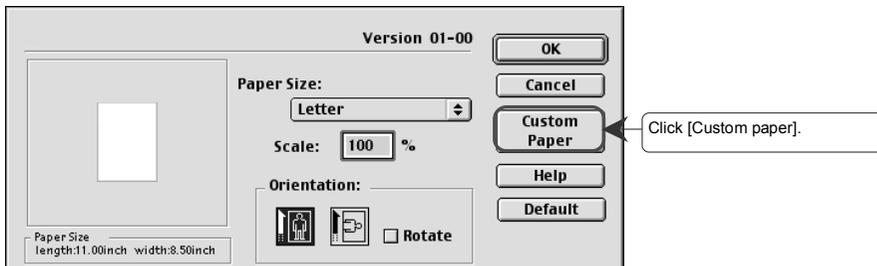


3.4 Setting Custom Paper Size

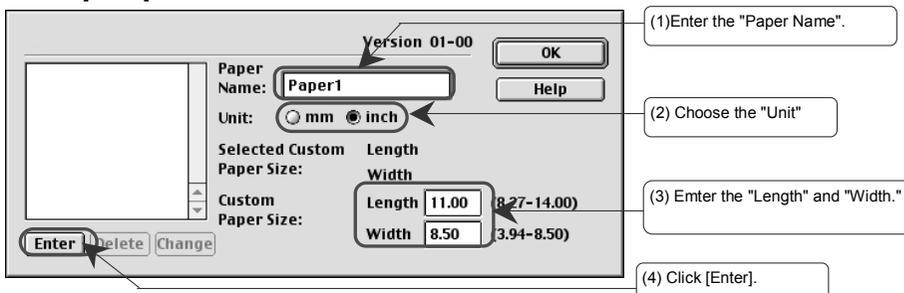
Create and save a custom paper size. Select a saved custom paper size from the "Paper size" menu in the "Page Setup" dialog box. Up to ten custom paper sizes can be saved.

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].



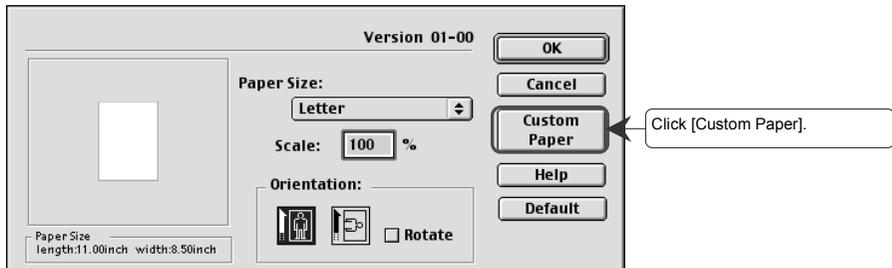
Item	Explanation
Paper Name	The paper name can have up to 31 characters
Unit	Set the unit of measure by selecting the appropriate radio button. <ul style="list-style-type: none"> • mm • inch
Selected Custom Paper Size	When a custom paper size is saved, its name is displayed and it can be selected. Nothing 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"> • Length 210.0 to 355.6mm (8.27 to 14.00 in.) • Width 100.0 to 215.9mm (3.94 to 8.50 in.)

3.5 Delete/Change a Custom Paper Size

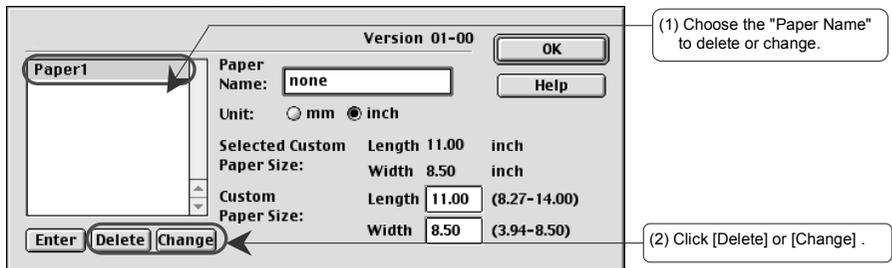
A saved custom paper size can be deleted or changed.

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.

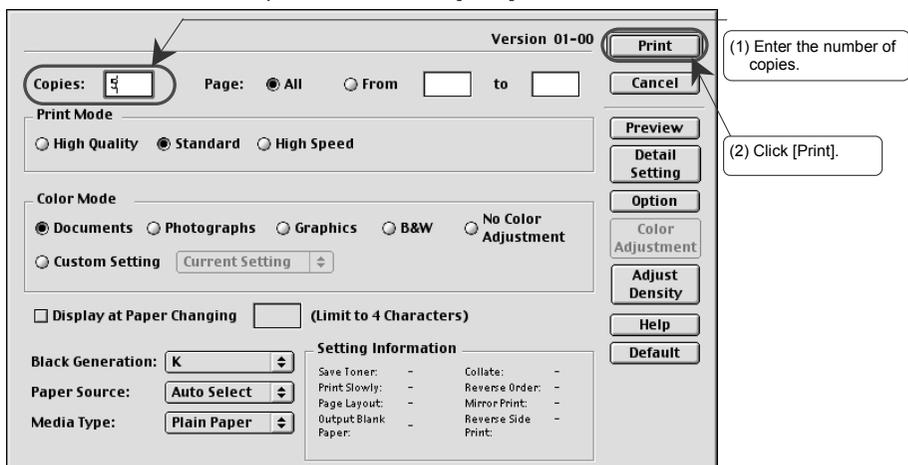


• Priority is given to a print job of multiple copies that has been set up from the application.

Memo

Procedure

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



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

The screenshot shows a printer control panel interface. At the top right, it says 'Version 01-00'. Below that, there are buttons for 'Print', 'Cancel', 'Preview', 'Detail Setting', 'Option', 'Color Adjustment', 'Adjust Density', 'Help', and 'Default'. The 'Page' section is highlighted with a callout box that says 'The page to print is specified.' The 'Page' field is set to 'From 1 to 10'. Other settings include 'Copies: 1', 'Print Mode: Standard', 'Color Mode: Documents', 'Black Generation: K', 'Paper Source: Auto Select', and 'Media Type: Plain Paper'.



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

Memo

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."

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

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: -

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

Choose "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"> • Current Setting • User Registered (at Time of User's Registration)
No Color Adjustment	Choose this mode when color compensation is unnecessary.



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

Memo

Procedure

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

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: -

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

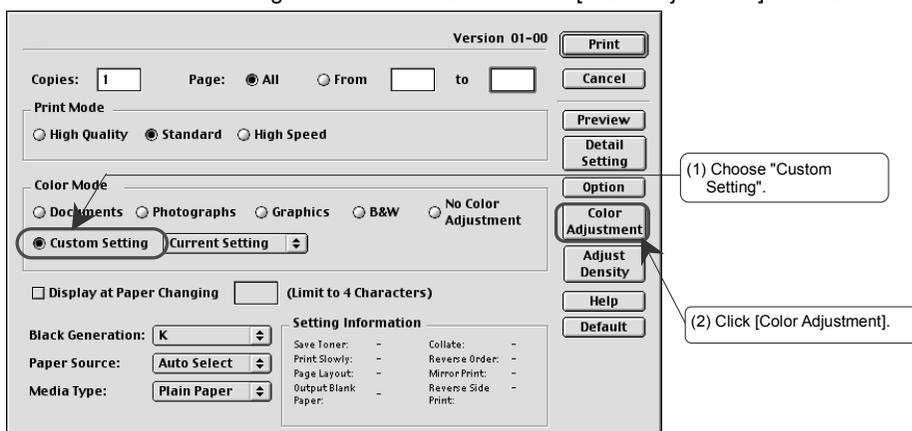
Callout: Choose "Color Mode".

3.10 Saving a Color Mode

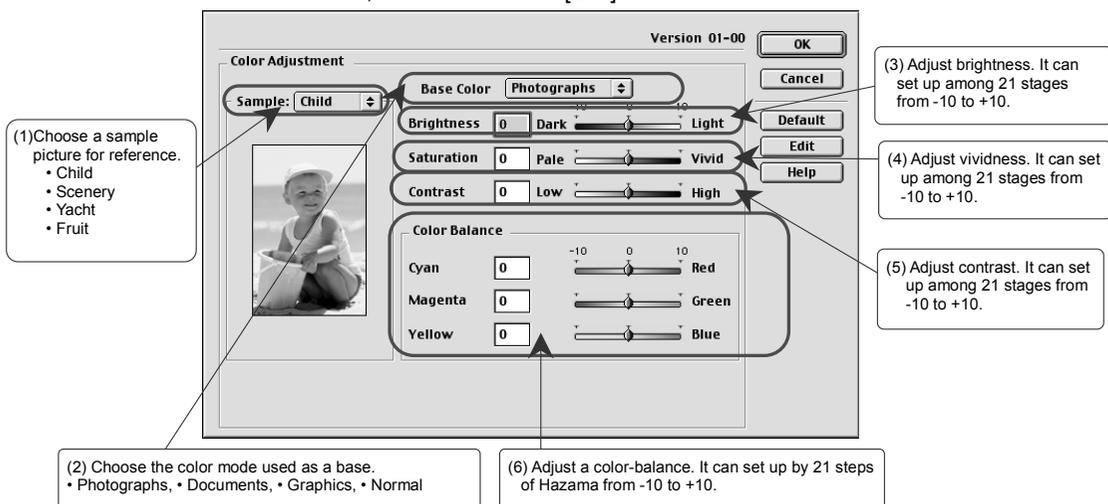
A user can freely adjust and save a color mode to print in a mode suited to the printing purpose. The [Color Adjustment] button becomes effective only after selecting "Custom Setting" in color mode. The name of the custom setting may be up to 31 characters and up to 10 settings can be saved.

Procedure

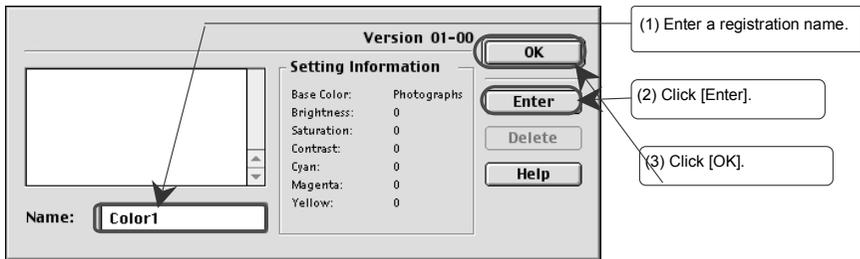
1. Choose "Print" from the "File" menu.
2. Choose "Custom Setting" in color mode and click the [Color Adjustment] button.



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.



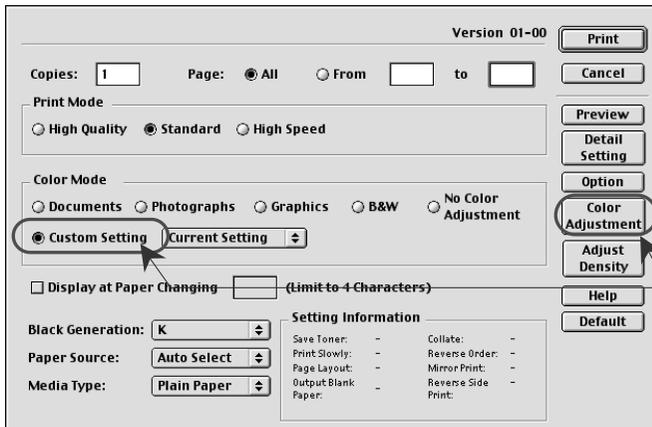
- 5.** When the color adjustment dialog box appears, click the [OK] button.

3.11 Deleting a Saved Color Mode

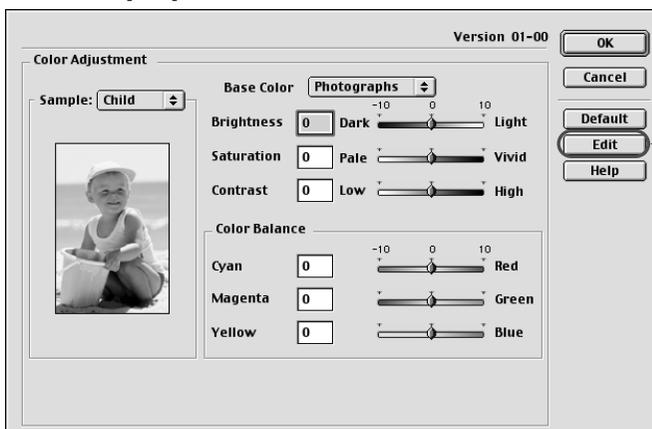
Delete a saved custom color mode

Procedure

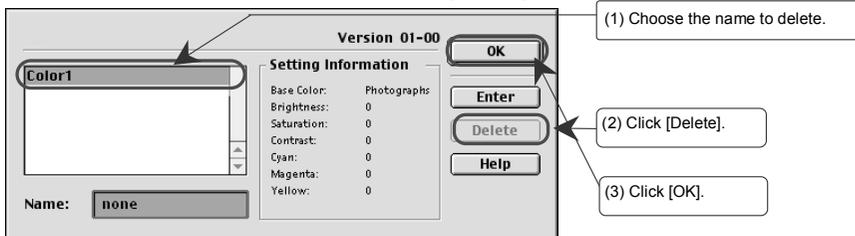
1. Choose "Print" from the "File" menu.
2. Choose "Custom Setting" in color mode and click the [Color Adjustment] button.



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.

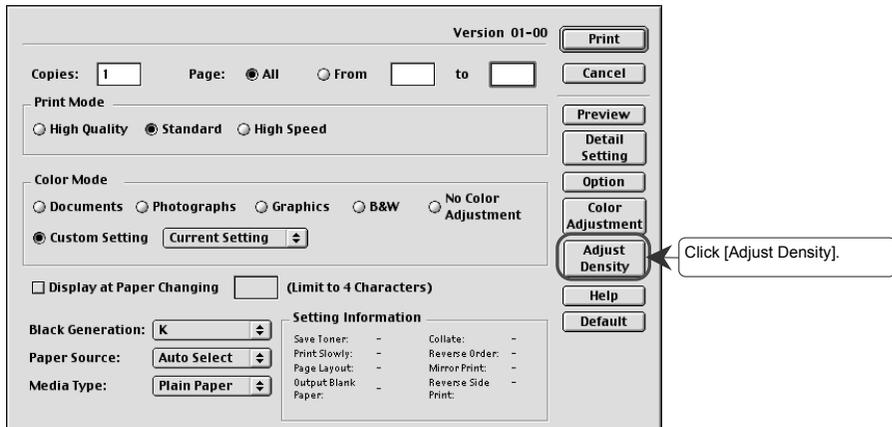
- 6.** When the color adjustment dialog box appears, click the [OK] button.
- 7.** Return to the "Print" dialog. Click the [Print] button to begin printing.

3.12 Adjust Density

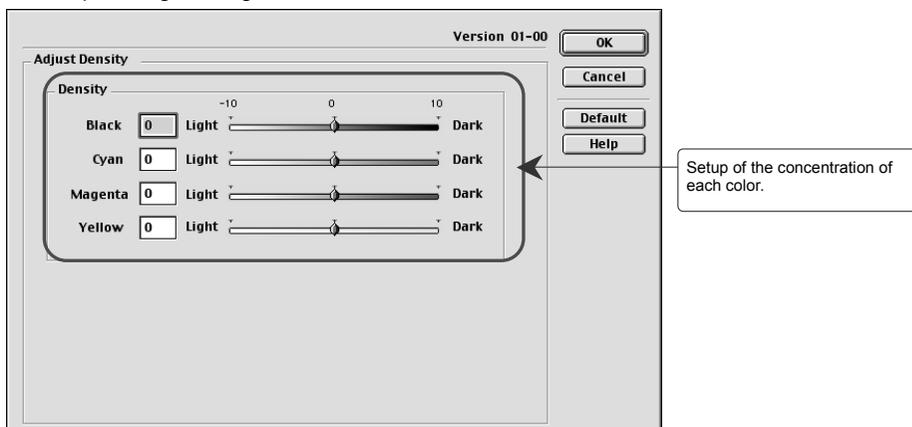
Adjust the concentration of each color during printing.

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.



•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

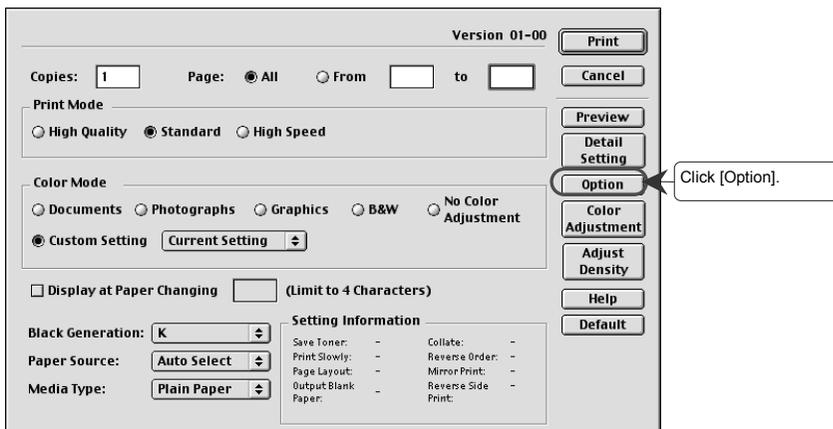


Note

- 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..

Version 01-00

OK

Cancel

Default

Help

Option

Output Tab Paper

Before The Print Job

After The Print Job

Before and After The Print Job

Paper Source: Cassette1

Cassette2

Display User ID While Printing (Limit to 16 Characters)

Printing Option

Output Blank Paper

Print Slowly

Save Toner: OFF

(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.

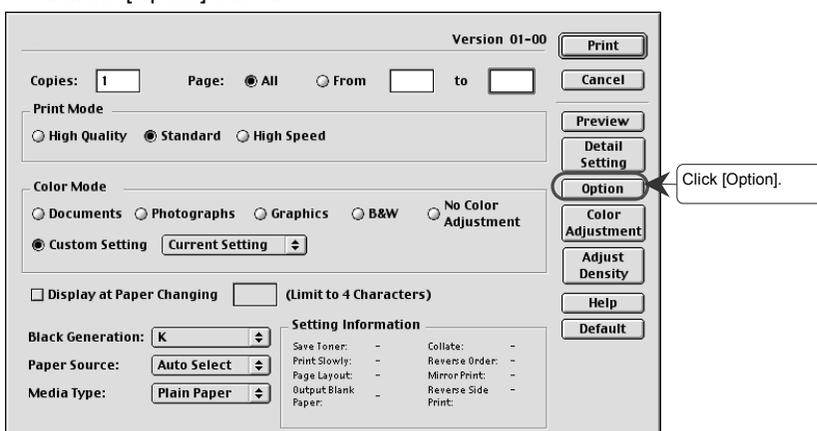
3.14 Display User ID While Printing

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..

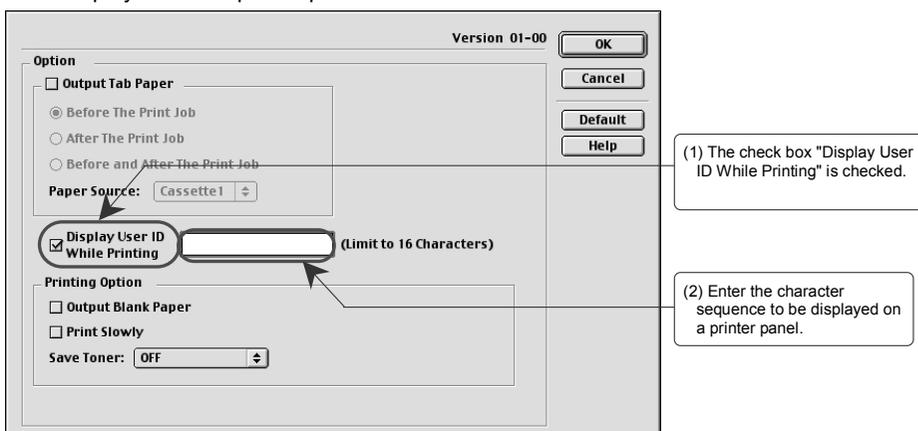
Character kind	Contents
Figure	0 to 9
Uppercase alphabetic characters	A to Z
Lowercase alphabetic characters	a to z
Symbols	! " # \$ % & ' () * + - . / : ; < = > ? @

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.



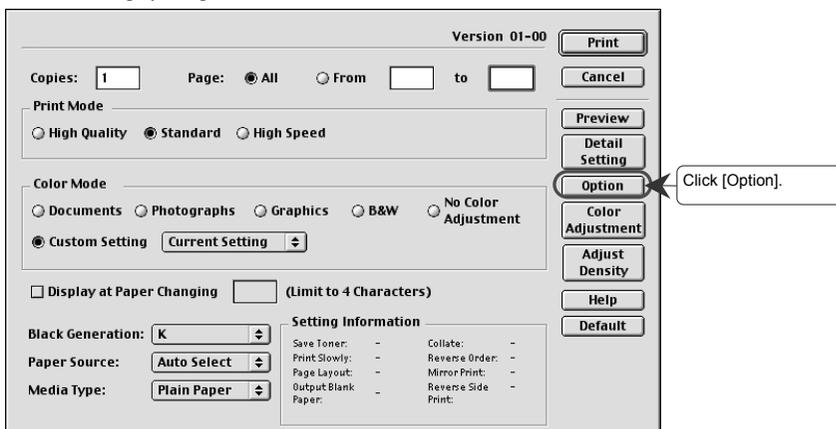
3.15 Save Toner

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.

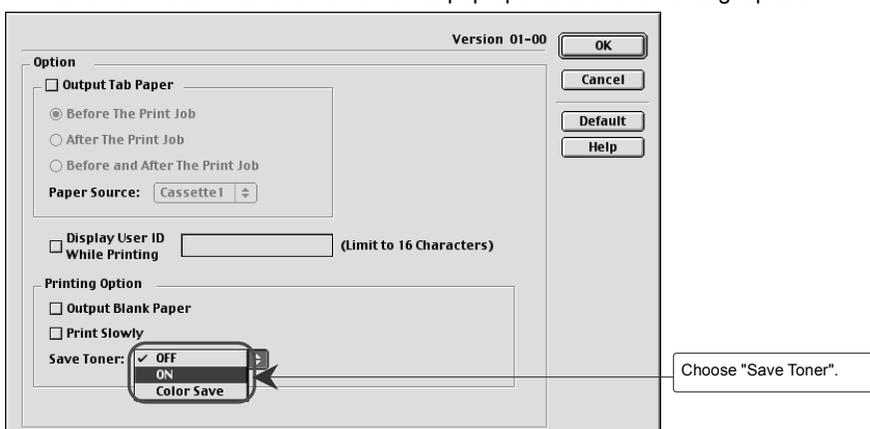
Mode	Explanation
OFF	In this mode, the standard amount of toner is used for printing.
ON	In this mode, the amount of toner used for printing is reduced.
Color Save	In this mode, only the amount of color toner used for printing is reduced, while the amount black toner is not changed. Only color printing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

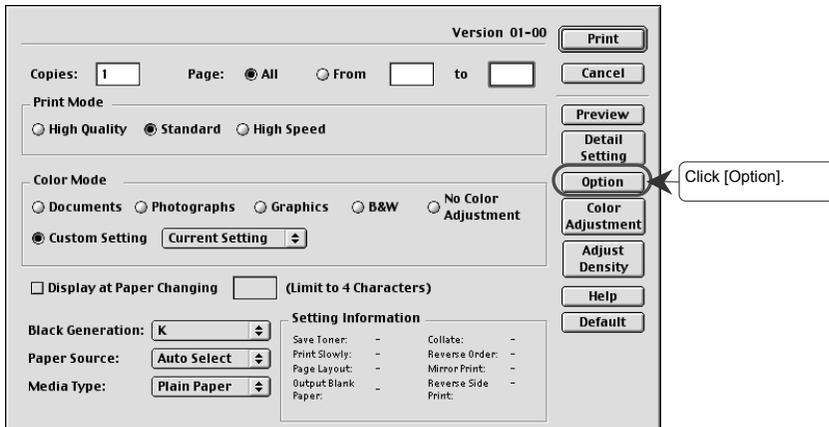


3.16 Output Blank Paper

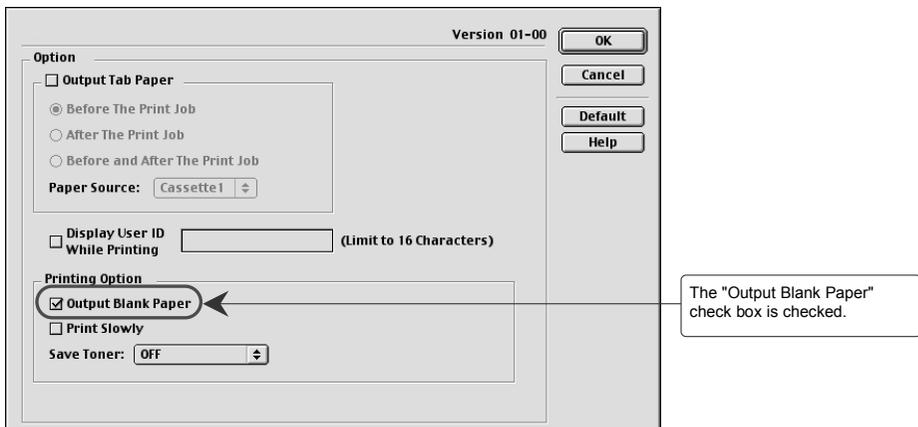
Make settings to specify whether or not a blank page within the print data is printed. A blank page is a page that does not contain data or is only blank space created by a page or line break.

Procedure

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



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

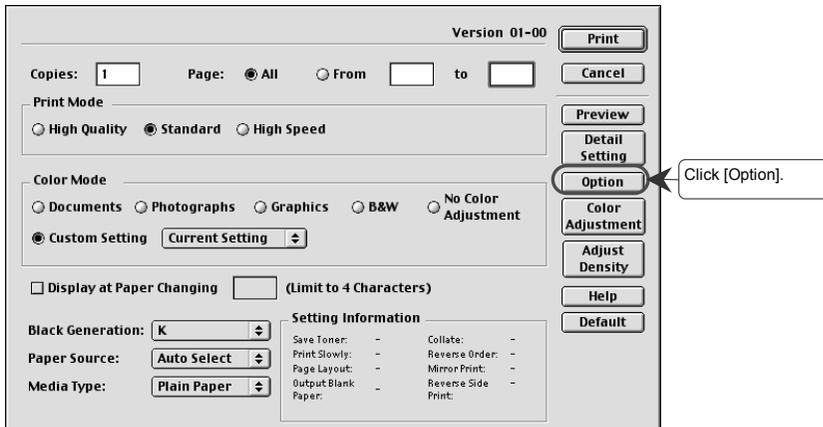


3.17 Print Slowly

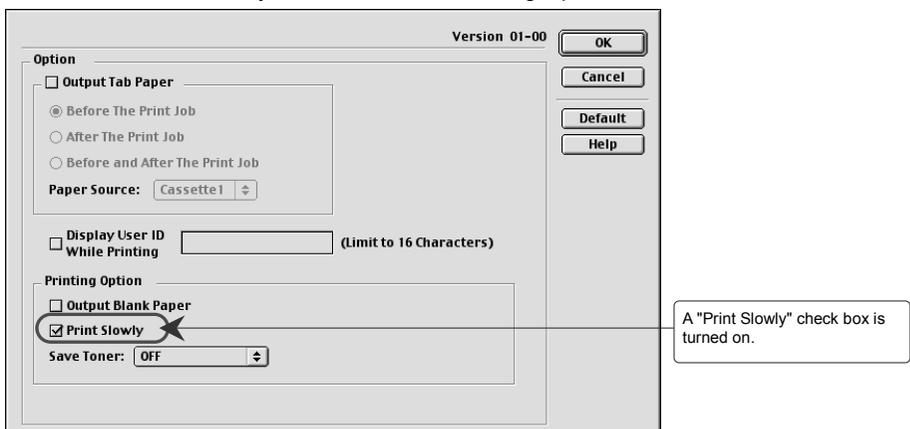
Make settings to reduce the printing speed. By specifying this setting, any unevenness in printing may be reduced.

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

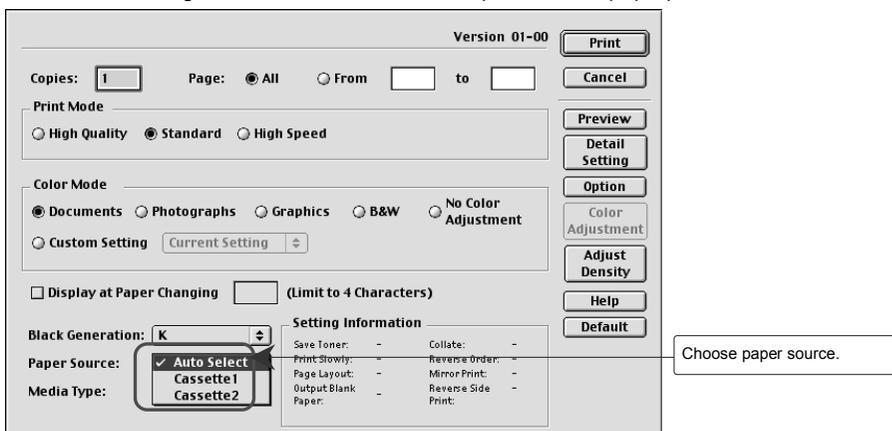


Note

- 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 letter, 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.



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.



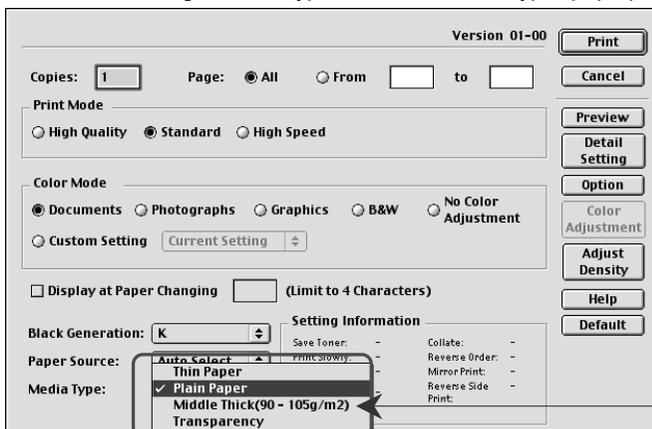
Memo

•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.



Choose media type.

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.

The screenshot shows the printer driver's 'Print' dialog box. The 'Display at Paper Changing' checkbox is checked, and the text 'ABCD' is entered in the adjacent field. The dialog includes various settings such as 'Copies', 'Page', 'Print Mode', 'Color Mode', and 'Setting Information'. Two callout boxes provide instructions: (1) The check box "Display at Paper Changing" is turned on. (2) Enter the character sequence to be displayed at paper changing.

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: 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: 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

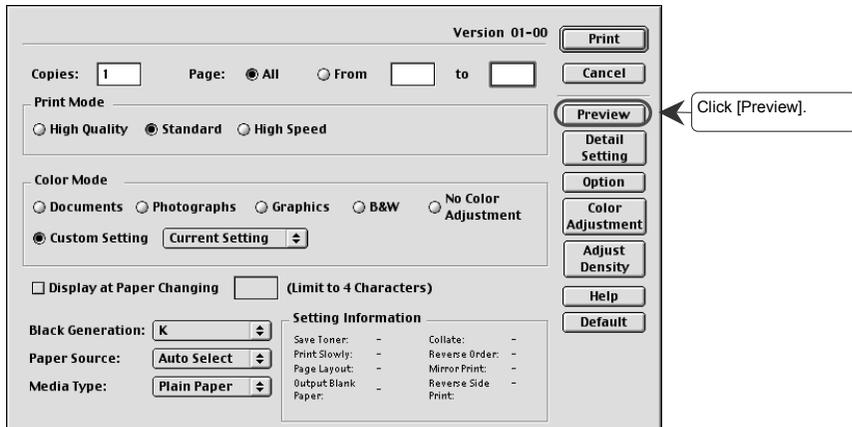
Choose the "Black Generation" mode.

3.22 Preview

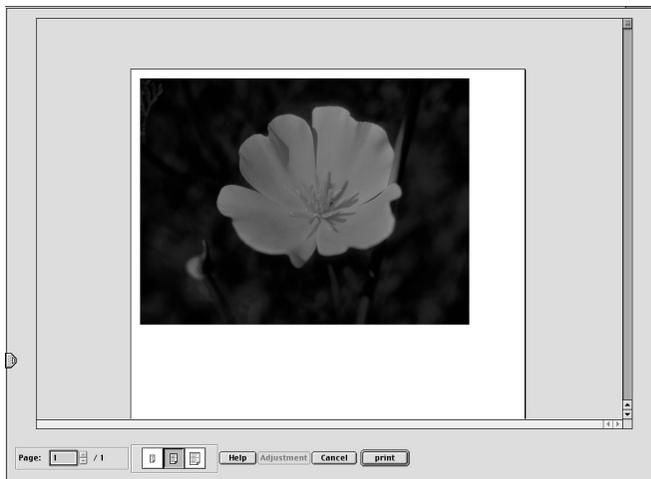
When the "Preview" button is pressed in the "print" dialog box, a preview is displayed in order to view the print result before printing.

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

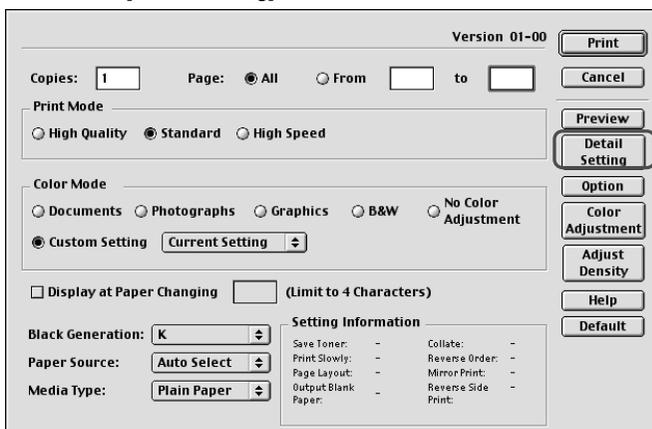
- Two orientations, such as portrait and landscape cannot be printed on the same sheet.
- When two pages are printed in landscape orientation, the order is fixed from top to bottom.

- 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 				
Top Right to Left 				
Top Left to Bottom 				
Top Right to Bottom 				

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.

The screenshot shows the 'Print Setting' dialog box with the 'Layout' checkbox checked. The 'Kinds' dropdown menu is open, showing options: 2Page:N-up, 4Page:N-up, 2Page:Poster, 4Page:Poster, 9Page:Poster, and 16Page:Poster. The '4Page:N-up' option is selected. Callout boxes provide instructions: (1) A "Layout" check box is checked. (2) Specify the number of pages to be printed on 1 page.

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

The screenshot shows the 'Print Setting' dialog box with the 'Order' dropdown menu open. The menu options are: Top Left to Right, Top Right to Left, Top Left to Bottom, and Top Right to Bottom. The 'Top Left to Right' option is selected. A callout box says 'Choose the order.'

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

The screenshot shows the 'Print Setting' dialog box with the 'Page Borders' dropdown menu open. The menu options are: None, Rectangle, and Corner Cut. The 'None' option is selected. A callout box says 'Choose page borders.'

3.24 Setting Poster Printing

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

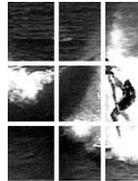
- The image figure of a poster layout



2 sheets/page



4 sheets/page



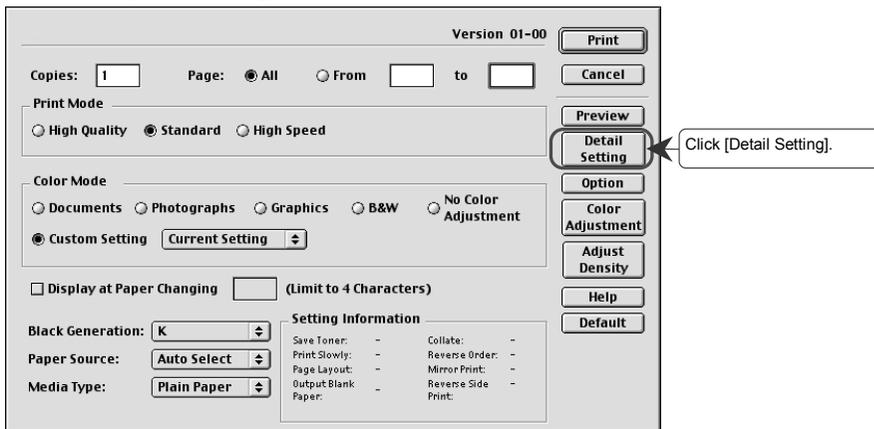
9 sheets/page



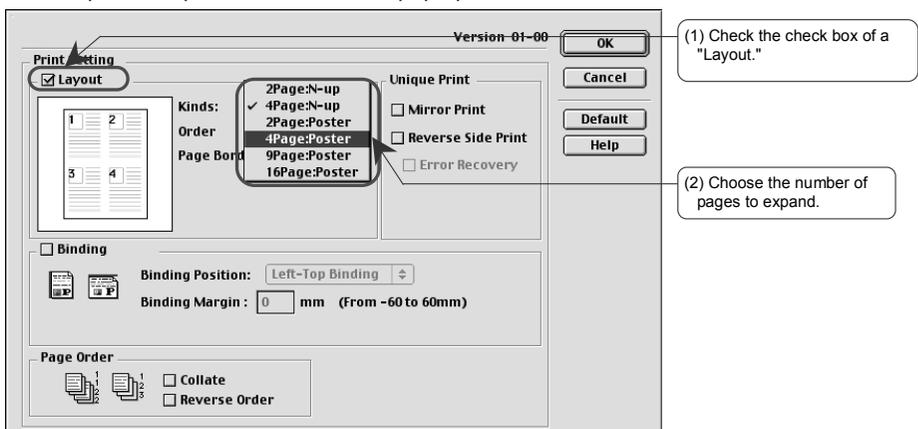
16 sheets/page

Procedure

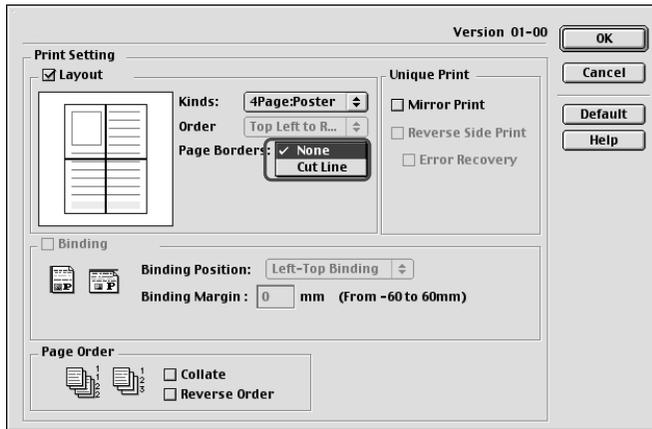
- Choose "Print" from the "File" menu.
- Click the [Detail Setting] button.



- 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.

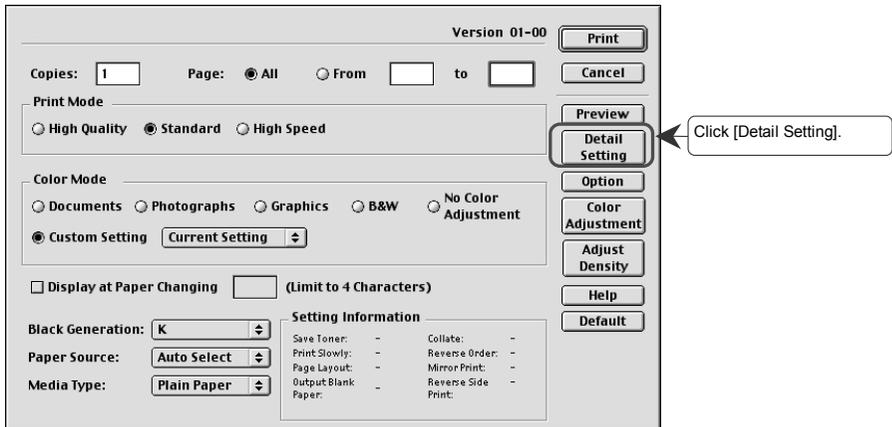


3.25 Collate

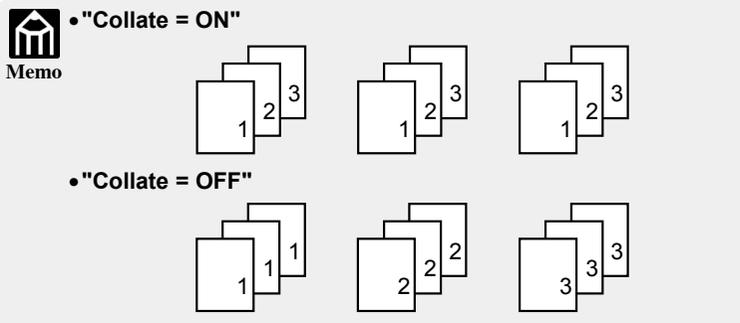
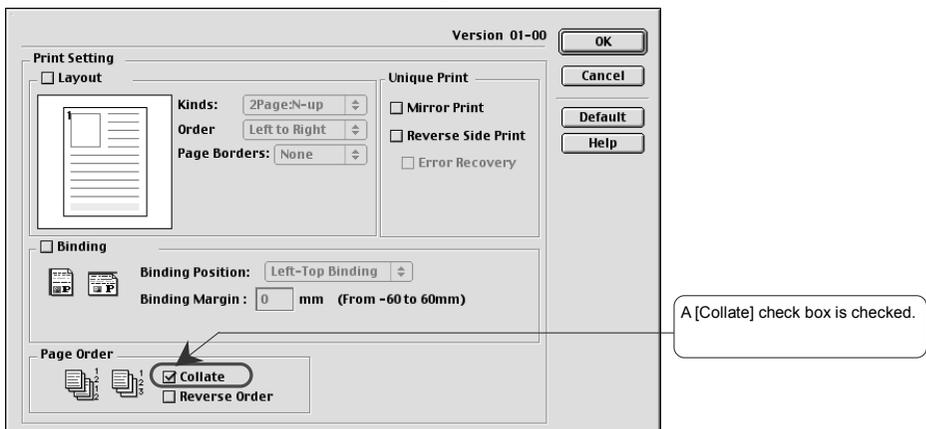
Collated print data is printed from the first page to the last as one set as many times as copies are specified. When data is not collated, each page is printed for the number of copies and sets must be gathered by hand.

Procedure

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



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

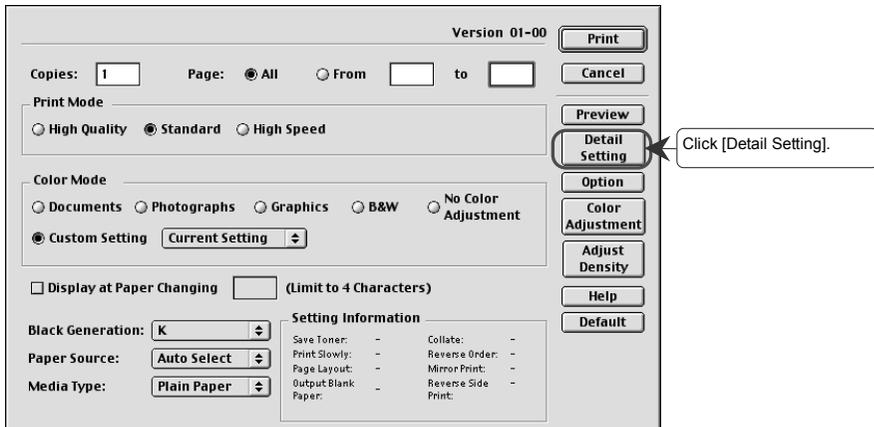


3.26 Reverse Order

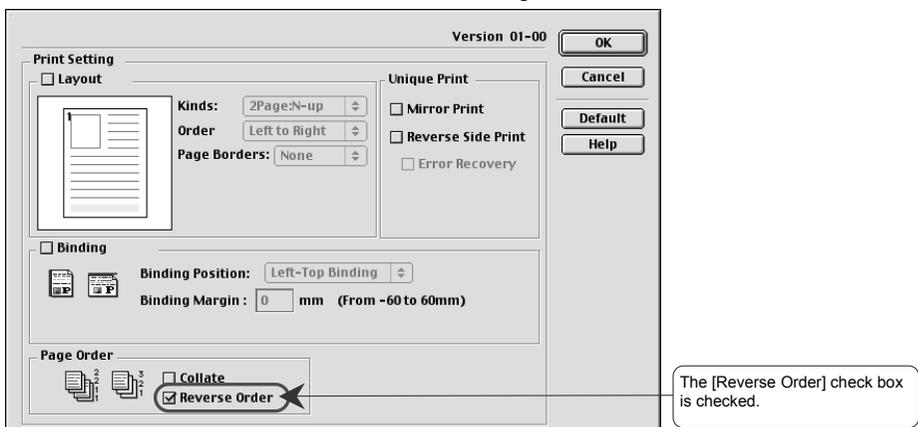
This function specifies whether the page prints from the first page (Reverse Order = OFF), or prints from the last page (Reverse Order = ON).

Procedure

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



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

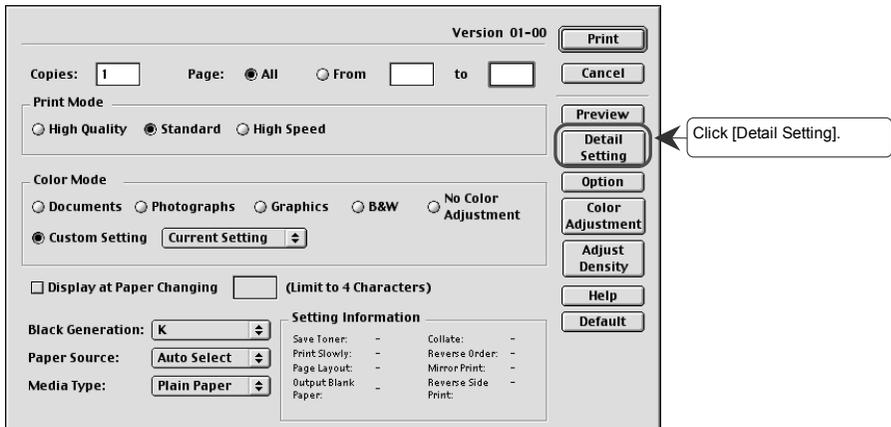


3.27 Mirror Print

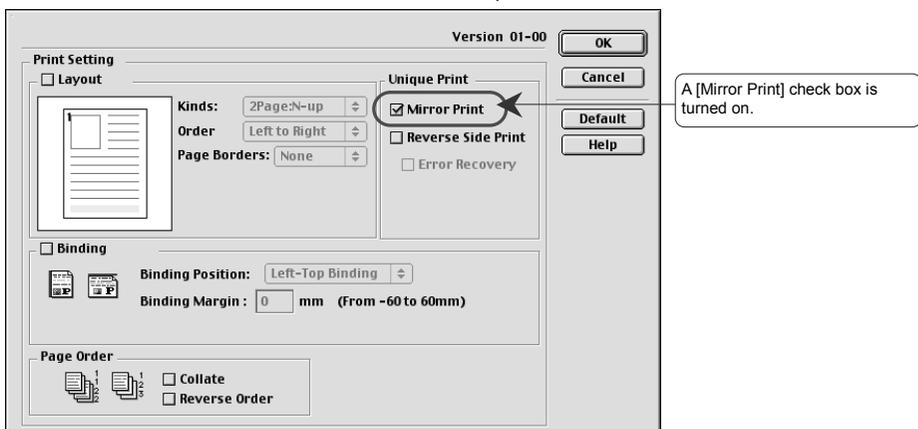
The print data is printed in mirror image, right-left reversal.

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

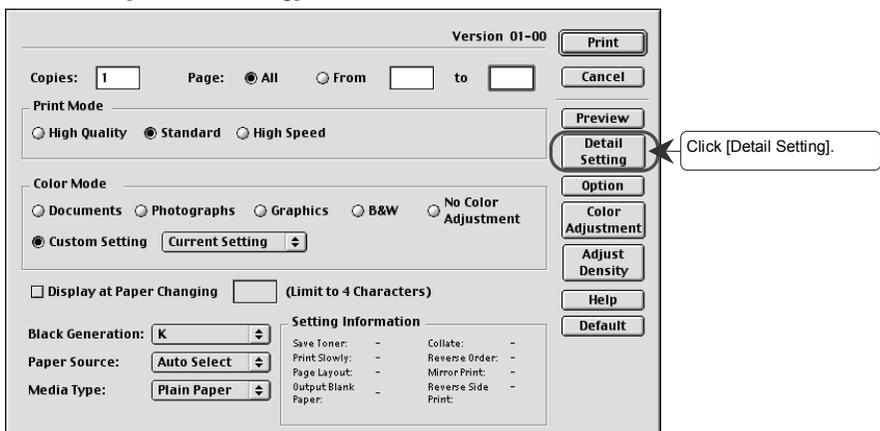
Make this setting when printing on the reverse side of paper that has already been printed on. There is also an "Error Recovery" check box in this setting. When it is checked, the printer will attempt to re-print if a paper jam occurs. If it is not checked and a jam occurs, the page becomes invalid and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

 **• 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).**

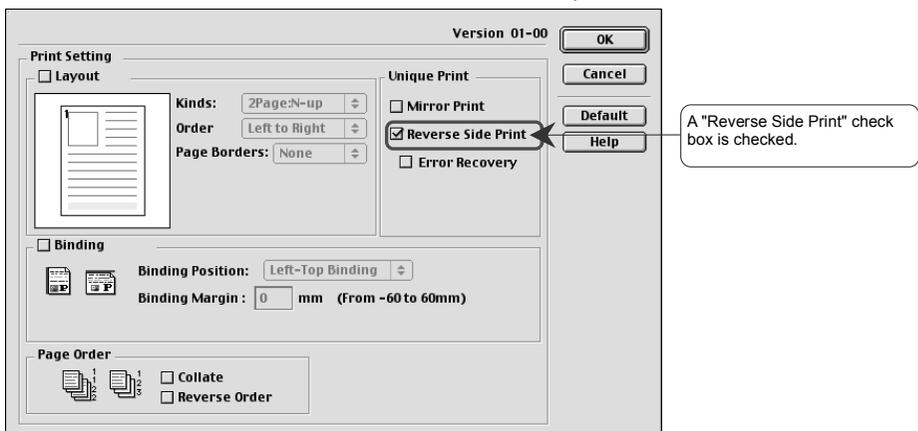
• Reverse side printing cannot be specified when media type are transparency, label, and envelope1 and envelope2.

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.



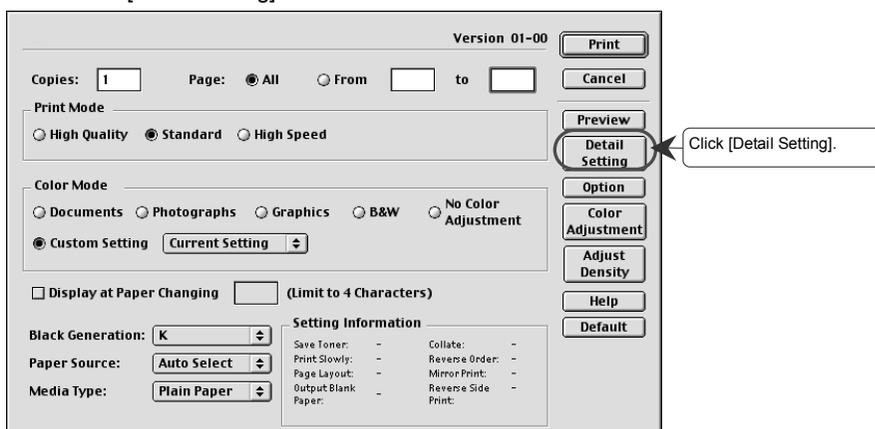
3.29 Attach and Print Binding Margin

"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

The screenshot shows the 'Print Setting' dialog box with the following details:

- Print Setting** (Version 01-00)
- Layout** (unchecked): Includes a preview window, **Kinds:** 2Page:N-up, **Order:** Left to Right, and **Page Borders:** None.
- Unique Print**: Includes Mirror Print, Reverse Side Print, and Error Recovery.
- Binding** (checked): Includes **Binding Position:** Left-Top Binding and **Binding Margin:** 0 mm (From -60 to 60mm).
- Page Order**: Includes Collate and Reverse Order.
- Buttons:** OK, Cancel, Default, Help.

Callouts on the right side of the dialog box:

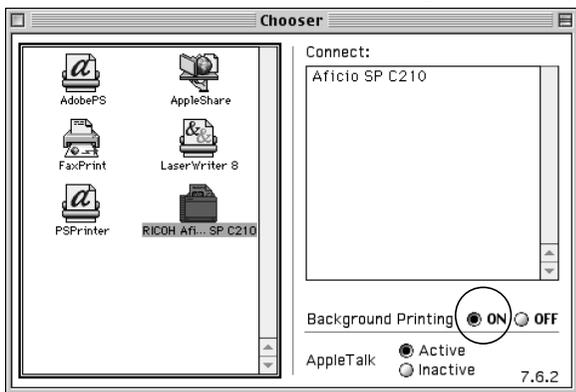
- (1) The check box "Binding" is turned on.
- (2) "Binding Position" and a "Margin" are set up.

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.

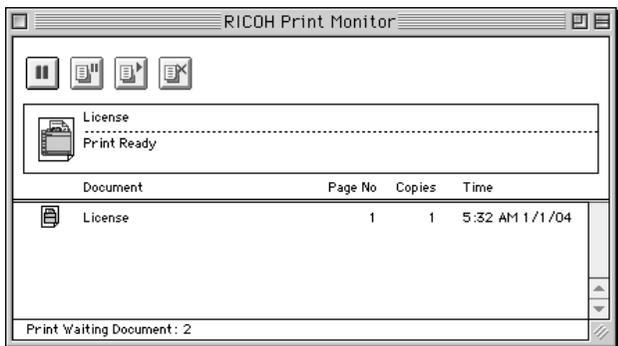
Procedure

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.

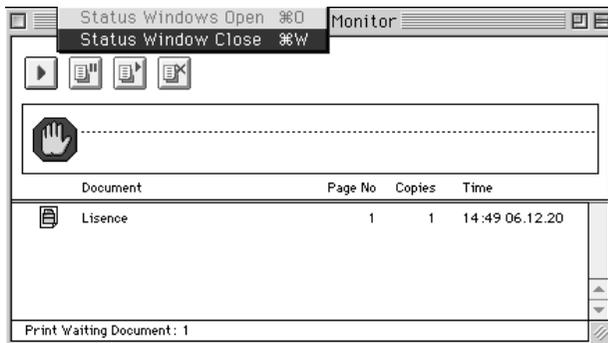
The way to show the status

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.



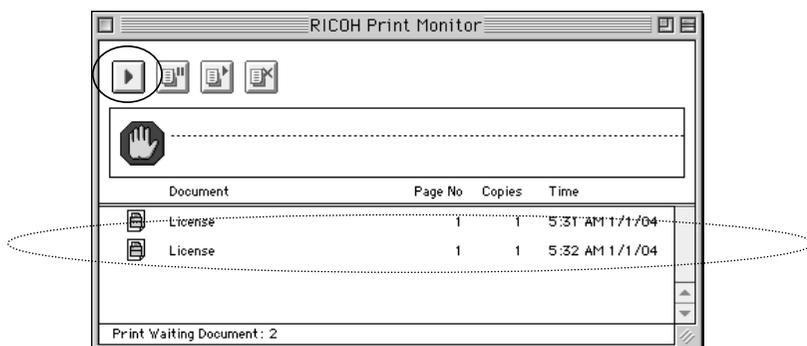
- About Print Monitor Operation

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

1. Suspend printing

Procedure

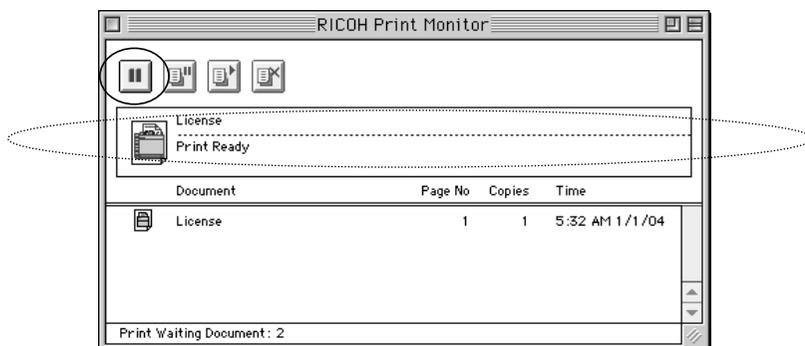
Click the most left button, and the processing is suspended.
The following window appears by clicking this button.



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.



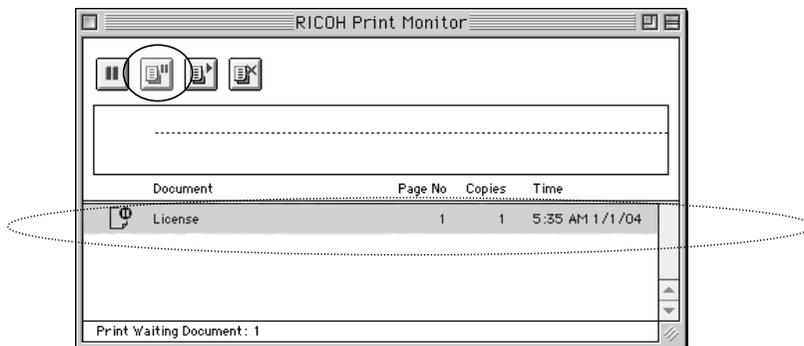
3. Operation for the print-jobs in the queue

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

(a) Pause

Procedure

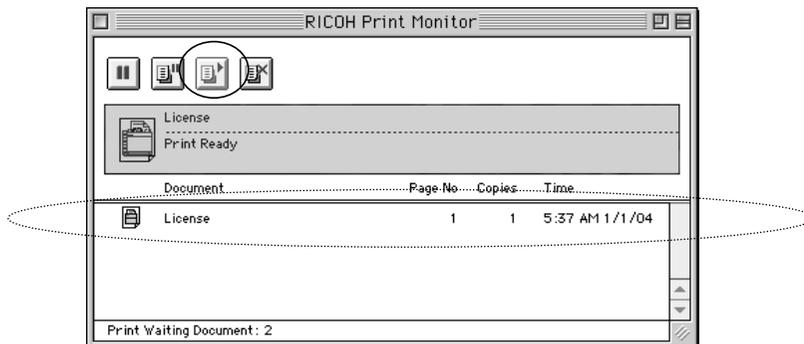
Select the print-job that you want to pause and click the second left button. The print-job is paused. The following window is displayed.



(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.

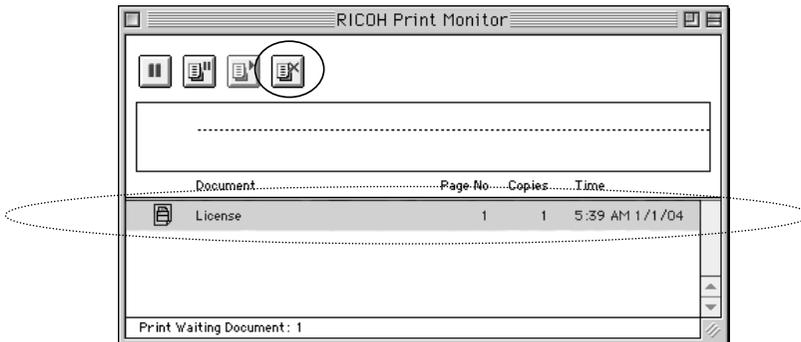


(c) Abort (Delete)

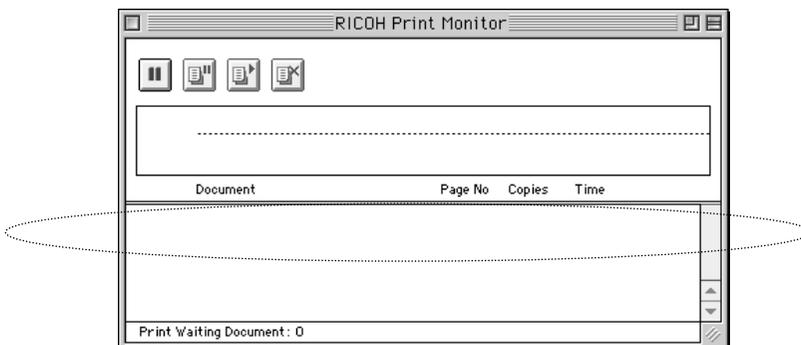
Procedure

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.

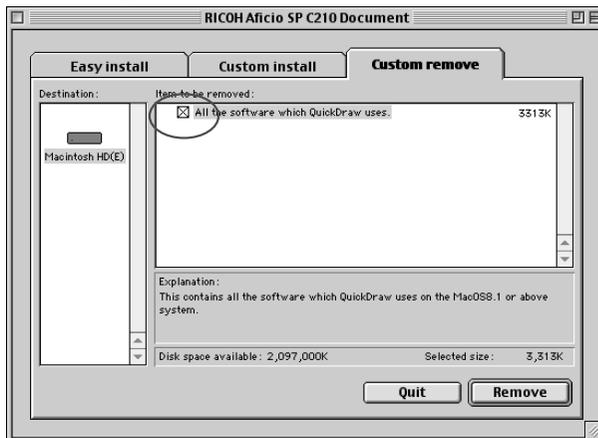
5. Uninstallation

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."

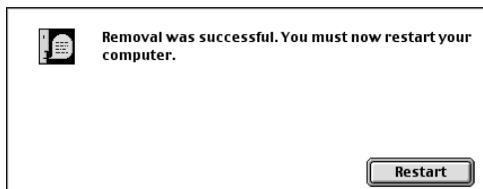
5.1 Deleting automatically

Procedure

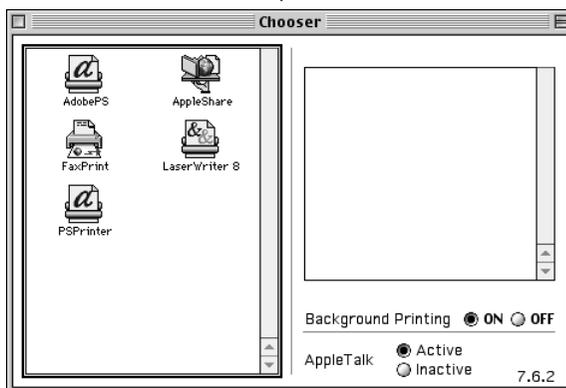
1. Exit the active applications.
2. Get the installer of "Aficio SP C210" printer driver (i.e. RICOH Aficio SP C210 DISK) ready.
3. Double-click the Installer.
4. A "Software License Agreement" appears. Review the agreement and click [Agree] if you agree and want to continue.
5. Click the "Custom remove" 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.

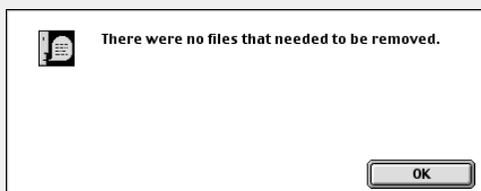


- 7.** If the system has been restarted, select "File" and "Chooser". Check that the chooser window has deleted the printer icon.



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.

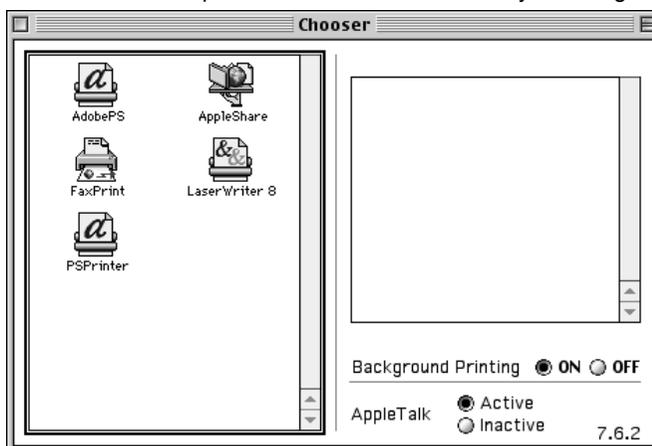
3. If you find the following folders in the "Initial Setting" folder, drop them in the "Trash" icon.
 - RICOH
 - RICOH Aficio SP C210 PREP



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
	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	

