
magicolor[®] 2430 DL Printer Driver for Mac OS 9 User's Guide

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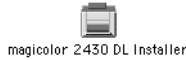
System Requirements for the Printer Driver

Before installing the printer driver, make sure that your system meets the following system requirements.

Computer	Apple Macintosh computer with a PowerPC G3 or later processor (PowerPC G4 or later is recommended)
Connection between computer and printer	USB connection Network connection (10Base T/100Base TX)
Operating system	Mac OS 9.0.4 or later Mac OS X Classic mode (9.2.2 or later) When using the Classic environment of Mac OS X, Mac OS X 10.2.6 or later is required.
RAM	More than OS recommendation (128 MB or more is recommended)
Available disk space	256 MB or more is recommended (for storing images)

Installing the Printer Driver

- 1 Double-click the **magicolor 2430 DL Installer** icon.

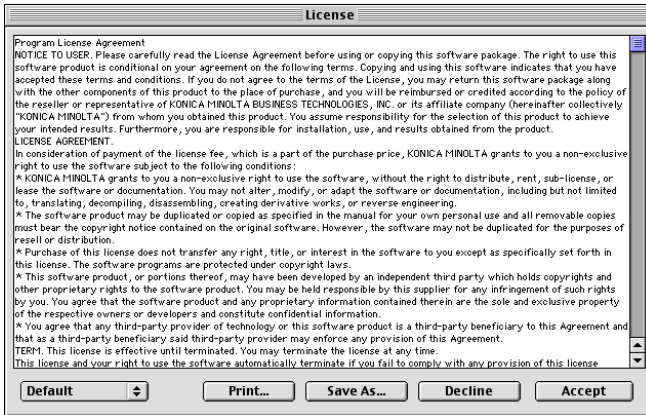


The installer for the printer driver starts up.



When using Mac OS X, start up the Classic environment before installing the printer driver.

- 2 Check the details of the license agreement, and click **Accept** if you agree to the terms of the license.



- 3 While **Easy Install** is selected, click **Install**.

Easy Install installs the printer driver and ColorSync profiles.



Installation starts.

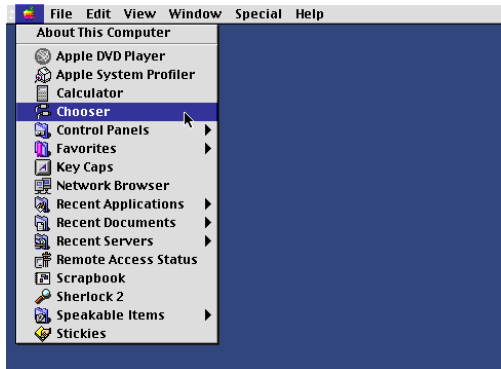
- 4 After the installation has been completed, click **Quit**.



This completes the installation of the magicolor 2430 DL printer driver.

Selecting the Printer in the Chooser

- 1 Connect the printer and computer.
 - If you are using a USB connection, use the USB cable to connect the printer and your computer.
 - If you are using a network connection, use an 10Base-T/100Base-TX cable to connect the printer to a Ethernet network.
- 2 Select **Chooser** from the Apple menu.



When using Mac OS X, the Apple menu is available with the icon for the Classic environment in the menu bar.

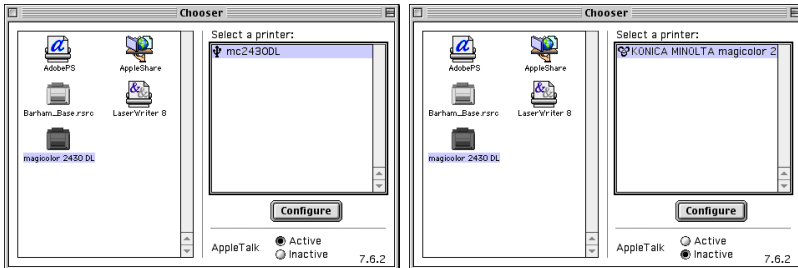


To display the Classic status in the menu bar, select the "Show Classic status in menu bar" check box in the Classic dialog box.



- 3 Select the **magicolor 2430 DL** icon from the icons on the left side of the Chooser.

*The printer name appears in the **Select a printer** section on the right side of the Chooser.*

The icon displayed for the printer name differs depending on whether you are using a USB connection or a network connection.



- 4 Select the printer.

- If you are using a USB connection, select the  icon.
- If you are using a network connection, select the  icon.

- 5 Click **Configure**.

The Printer Setup dialog box appears.



- 6 Select the options that are installed, and then click **OK**.

- 7 Close the Chooser.

The icon for the magicolor 2430 DL appears on the desktop.

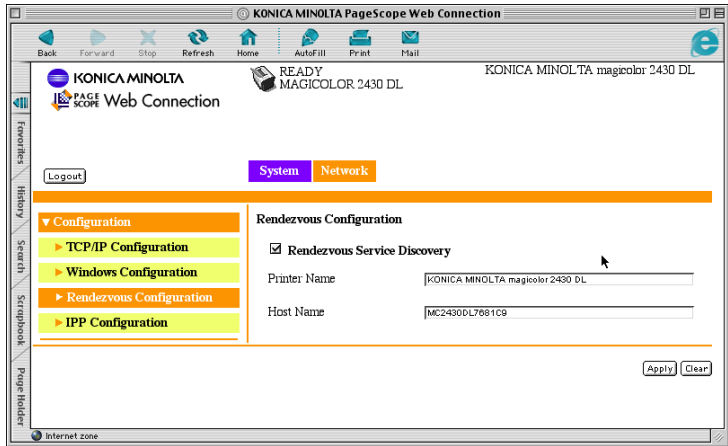
- With a USB connection, **mc2430DL** appears.
- With a network connection, **KONICA MINOLTA magicolor2430D** appears.



In the Classic environment, no icon appears on the desktop.



You can log in to PageScope Web Connection and use the **Rendezvous Configuration** menu to change the name of the printer. If **Enable Rendezvous Service Discovery** is not selected, the printer name will not appear in the **Select a printer** section on the right side of the **Chooser**. Refer to *Utilities and Documentation CD-ROM* for a description of PageScope Web Connection.

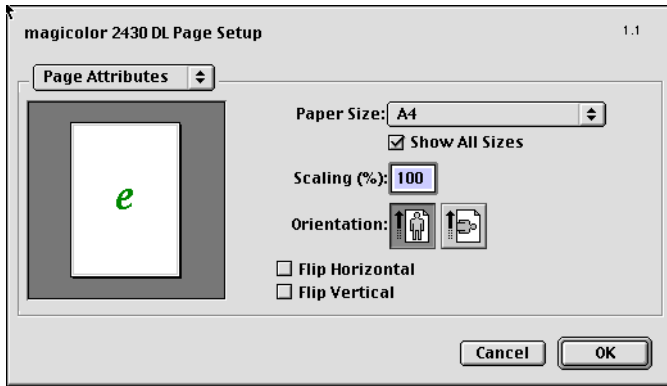


Specifying Page Setup Settings

The **Page Setup** dialog box appears when **Page Setup...** is selected from the **File** menu.

Page Attributes Options

The **Page Attributes** section is used to specify the options for the Paper Size, scaling, and page orientation.



- **Paper Size**
Select the desired Paper Size from the **Paper Size** pop-up menu.
- **Show all Paper Sizes**
Select to display all available paper sizes in the **Paper Size** pop-up menu.
- **Scaling (%)**
If you want to enlarge or reduce the size of the printout, enter the scale ratio (25%-400%) here.
- **Orientation**
Select either a vertical or horizontal page orientation for printouts.
Flip Horizontal: Select this option to flip the image along its vertical axis; the left and right sides of the print image are reversed.
Flip Vertical: Select this option to flip the image along its horizontal axis; the top and bottom of the print image is inverted.

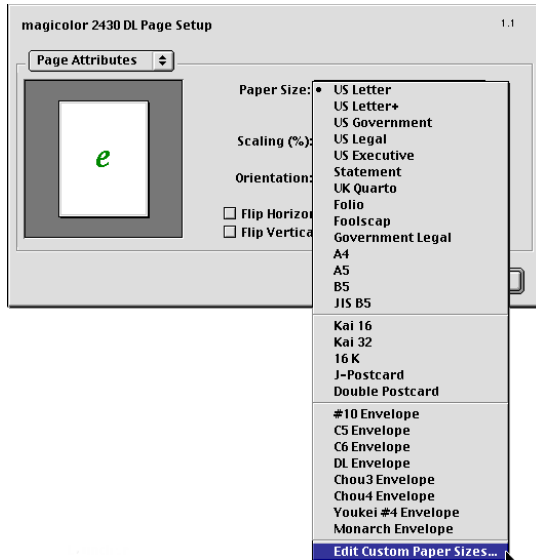


Regardless of which paper size is selected, the printer does not print within 0.157 inch (4 mm) of the edge of the paper.

Specifying a Custom Paper Size

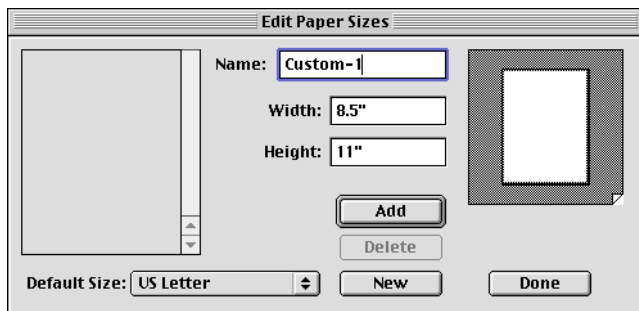
You can also specify a paper size that is not listed in the **Paper Size** pop-up menu.

- 1 Select **Edit Custom Paper Sizes...** from the **Paper Size** pop-up menu, in the **Page Setup** dialog box.



The **Edit Paper Sizes** dialog box appears.

- 2 Enter a name for the custom paper size in the **Name** field, enter the dimensions in the **Width** and **Height** fields, and then click **Add**.



The default units used for the dimensions for **Width** and **Height** is inches. To specify the dimensions in millimeters, enter "mm" after entering the each of the values for the dimensions.

3 To add several different custom paper sizes, click **New** and repeat step 2.

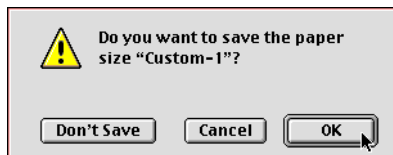


To delete an existing custom paper size, select the custom paper size from the list on the left of the dialog box, and then click **Delete**.

4 The custom paper size setting is saved, and the name of the custom paper size can now be selected from the **Paper Size** pop-up menu.

5 After you have finished entering the settings, click **Done**.

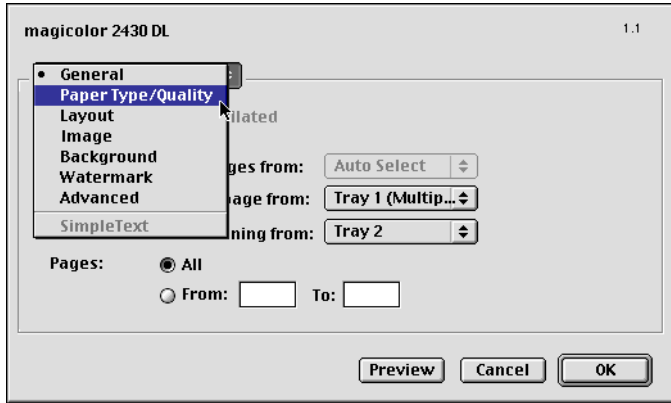
If you clicked **Add** in step 2, but do not save the custom paper size setting, a message appears, asking if you want to save the settings. Click **OK**.



The **Default Size** option in the lower left of the **Edit Paper Sizes** dialog can be used to select the default paper size. Changes to this setting take effect the next time the application is used.

Specifying Print Settings

The following dialog box appears when **Print...** is selected from the **File** menu in the application being used.



You can specify the following options from the **Print** dialog box.

Print Dialog Box Options

Section	Description
General	This section contains options for the number of copies to be printed, the paper source, and the range of pages to be printed.
Paper Type/Quality	This section contains options for the paper type, the print quality, and the type of image being printed.
Layout	This section contains options for the number of pages per sheet of paper and other duplex printing.
Image	This section contains options for printing in color, grayscale or Black & White, and ColorSync options.
Background	This section contains options for spooling the print data for background or foreground printing and the document printing time.
Watermark	This section contains options for watermark settings.
Advanced	This section contains options for advanced settings.



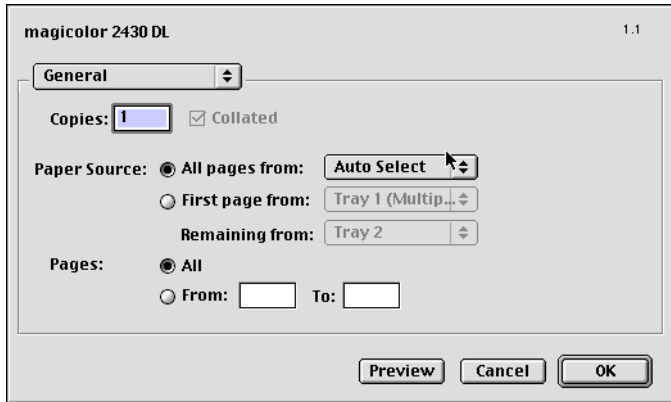
No warning message will be displayed if options that cannot be used together are selected.

Common buttons

- Preview
Click this button to view a preview image of the printout, to check that the print options are set correctly.
- Cancel
Click this button to close the Print dialog box without applying any of the settings.
- OK
Click this button to print using the selected print options.

General Options

The **General** section is used to specify the number of copies to be printed, the paper source, and the range of pages to be printed.



■ Copies

This specifies the number of copies to be printed. If the **Collated** checkbox is selected, all pages in the documents are printed as sets of print-outs.

For example, if 2 is entered for **Copies** and **Collated** is selected, the pages will print in the following order:

1,2,3,4,5,1,2,3,4,5

If **Collated** is not selected, the pages will print in the following order:

1,1,2,2,3,3,4,4,5,5

■ Paper Source

This specifies the paper source to be used when printing.

All pages from: All pages in the document are printed using the paper in the specified paper tray.

First page from: The first page of the document is printed on paper from a paper tray different from the tray used to print the rest of the document.

Remaining from: The rest of the document is printed from the specified paper tray when the first page is to be printed on paper from a different tray.



Depending on the paper tray selected, you may not be able to use some paper sizes. For details, refer to the User's Guide (CD-ROM) provided with the printer.

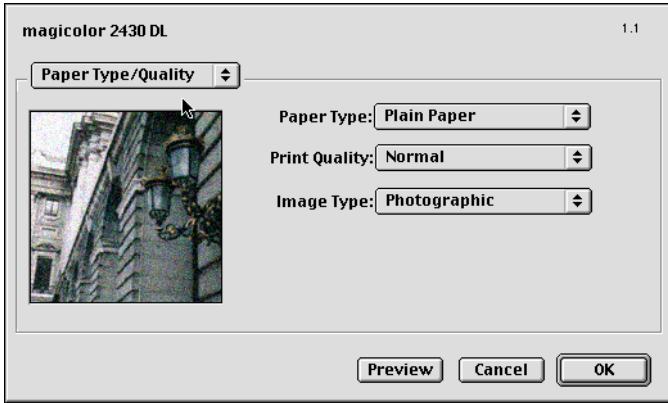
■ Pages


All: Prints all the pages in the document.

From, To: Specifies the range of pages to be printed.

Paper Type/Quality Options

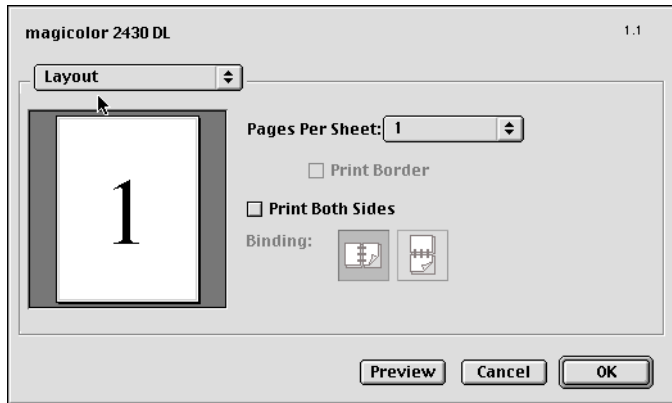
The **Paper Type/Quality** section is used to specify the paper type, the print quality, and the type of image being printed.



- **Paper Type**
This option specifies the type of paper on which the print image will be printed.
 *Depending on the paper type selected, you may not be able to use some paper sizes. For details, refer to the User's Guide (CD-ROM) provided with the printer.*
- **Print Quality**
This option specifies **Draft**, **Normal** or **Best** as the print resolution. If **Draft** is selected, the image is printed at 600×600 dpi. If **Normal** is selected, the image is printed at 1200×600 dpi. If **Best** is selected, the image is printed at 2400×600 dpi.
- **Image Type**
This option specifies the type of image being printed, **Photographic** or **Text**.

Layout Options

The **Layout** section is used to specify the number of pages per sheet of paper and other layout options when printing.



- **Pages Per Sheet**
This specifies the number of pages to be printed on one sheet of paper. For example, if **2** is selected, two pages are printed on one sheet of paper. If more than one page is printed on one sheet of paper and the **Print Border** check box is selected, a border is printed around the image of each page printed on one sheet of paper.
- **Print Both Sides**
This specifies that both sides of the paper will be printed on. When **Print Both Sides** is selected, you can select the **Binding** setting to specify if the binding edge is along the long edge or the short edge of the paper.



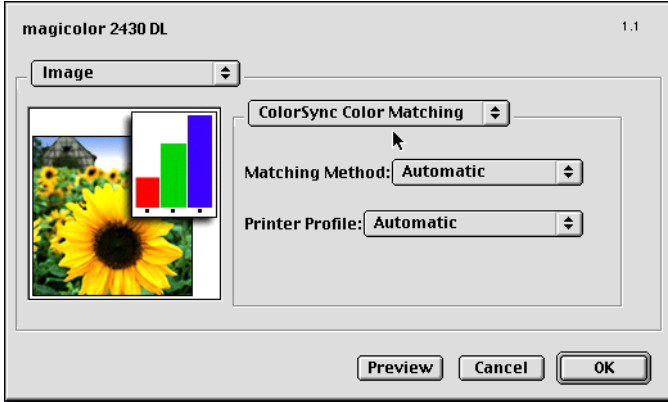
*To print on both sides of the paper, the optional Duplexing Unit must be installed on the printer. In addition, the printer must be set up with the Chooser to use the duplex unit. For details on selecting the duplex unit with the Chooser, refer to “Selecting the Printer in the Chooser” on page 3. When **Print Both Sides** is selected, you may not be able to use some types of paper. For details, refer to the User’s Guide (CD-ROM) provided with the printer.*

Image Options

The **Image** section is used to specify the settings used when printing in color or grayscale, and the ColorSync options.

ColorSync Color Matching

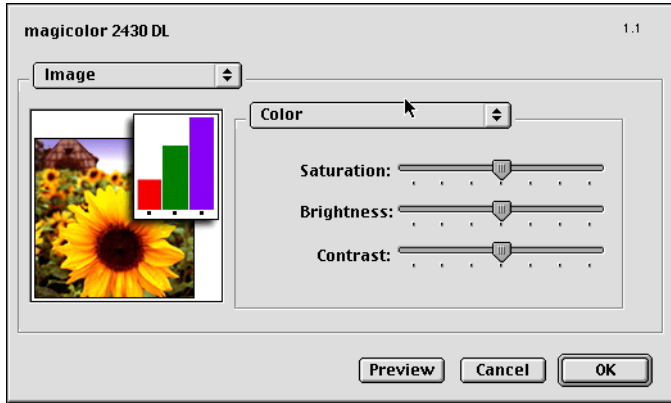
The **ColorSync Color Matching** section is used specify the ColorSync color matching settings.



- **Matching Method**
This specifies the color quality for the printed image. If **Automatic** is selected, the driver determines a matching method automatically. If printing Line Art or graphics, select **Business Graphics**. If you are printing a photographic image, select **Photographic**.
- **Printer Profile**
This specifies the printer profile to be used when printing the document.

Color

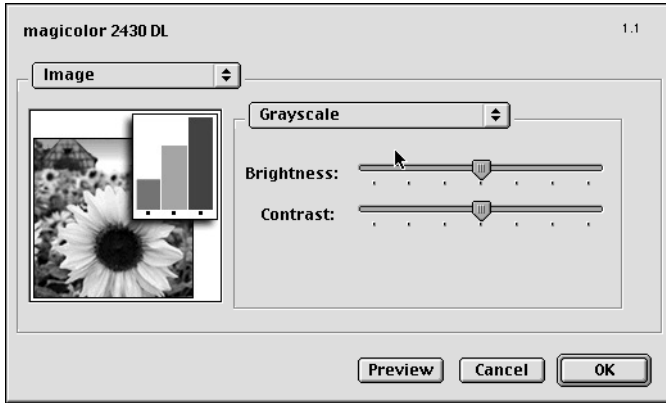
The **Color** section is used to specify the color settings to be used when printing the image.



- **Saturation**
This specifies the color saturation.
- **Brightness**
This specifies the brightness (lightness) of the printed image.
- **Contrast**
This specifies the contrast for the printed image.

Grayscale

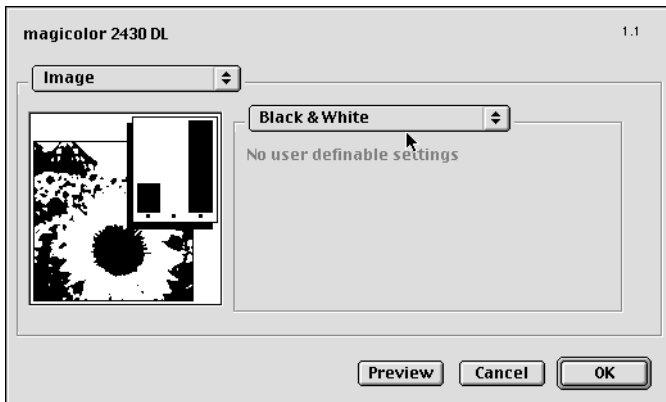
The **Grayscale** section is used to specify the grayscale settings to be used when printing the image in grayscale.



- **Brightness**
This specifies the brightness (lightness) of the printed image.
- **Contrast**
This specifies the contrast of the printed image.

Black & White

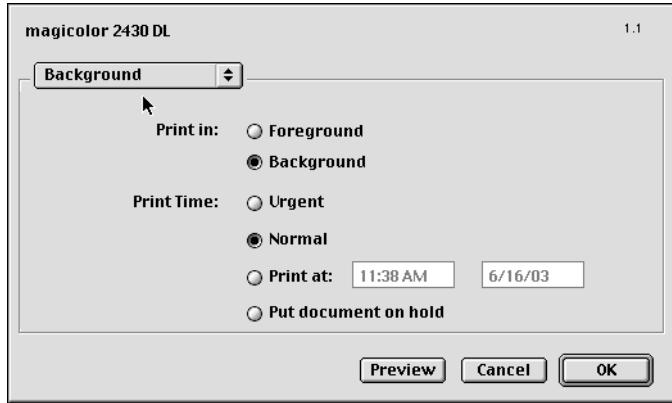
The **Black & White** section is used to print a document in black and white (monochrome).



This section contains no options that can be set by the user.

Background Options

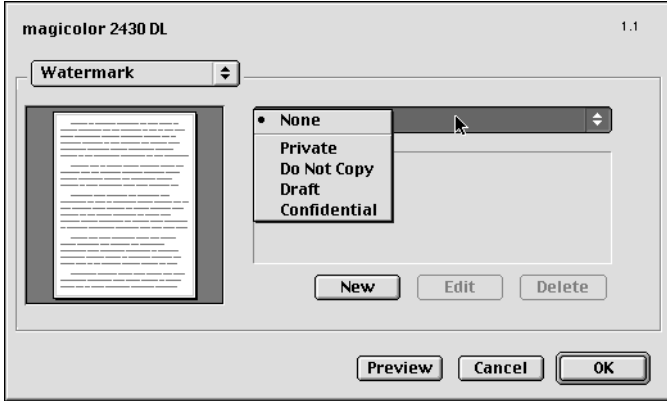
The **Background** section is used to specify whether or not to spool the print data for background printing and when to print a document.



- **Print in**
If **Foreground** is selected, you will not be able to perform other tasks on your computer until printing has finished.
If **Background** is selected, the print data is processed in the background, allowing you to continue using your computer for other tasks.
- **Print Time**
This specifies when a print job should be printed.
 - Urgent:** The document is given highest priority and is printed before other print jobs.
 - Normal:** The document is printed in the order it appears in the print queue.
 - Print at:** The print data is printed at the specified data and time.
 - Put document on hold:**
The print data for a document is put on hold (Printing is paused).

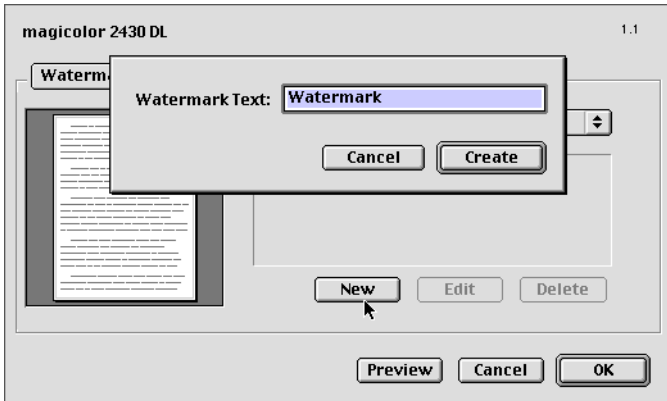
Watermark Options

The **Watermark** section is used to specify the watermark options. Select the desired watermark from the pop-up menu.



- **New**

This is used to create a new watermark. After clicking **New**, a dialog box appears for you to enter the name for the new watermark.



Enter the name for the watermark, and then click **Create** to create a new watermark.

- **Edit**

This is used to edit an existing watermark. After selecting the name of an existing watermark that you want to edit and clicking **Edit**, the watermark edit dialog will appear and the watermark text and options can be selected. You can change the text, position and color settings.

- **Delete**
This is used to delete an existing watermark. After selecting the watermark that you want to delete and clicking **Delete**, the watermark tab dialog appears. Click **Delete** to delete the watermark.

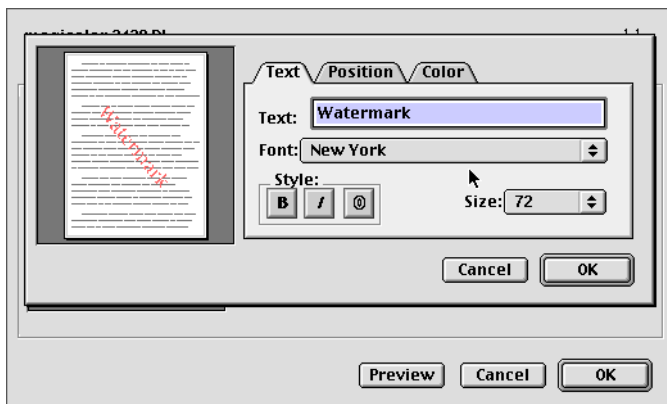


The **Edit** and **Delete** buttons are available only when **Watermark** is selected from the pop-up menu.

Watermark Edit dialog

Text

Use the **Text** tab to specify the text to appear in the watermark.



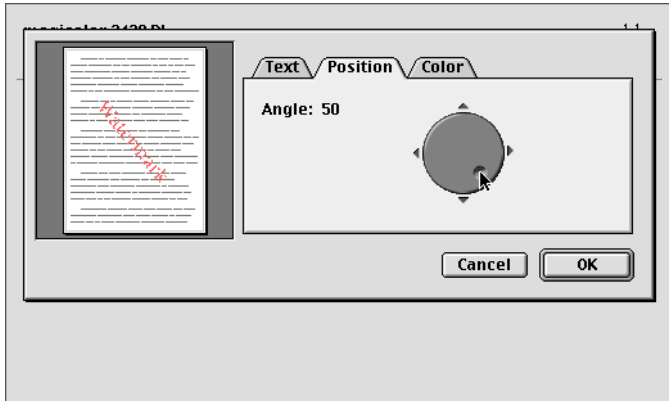
- **Text**
Use this field to specify the text of the selected watermark.
- **Font**
This specifies the font to be used for the text in the watermark.
- **Style**
This specifies the text style to be used for the watermark. Click the corresponding button to turn **Bold**, **Italic**, or **Outline** on or off.
- **Size**
This specifies the font size to be used for the text in the watermark.



You can check the effect of the settings in the preview area on the left side of the dialog box.

Position

Use the **Position** tab to specify the angle to be used for the watermark.



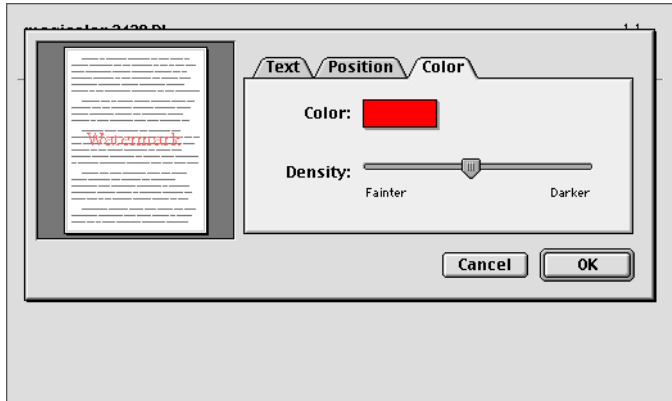
- **Angle**
Click within the circle, or on the arrows, to specify the angle for the watermark.
The value for the specified angle appears beside **Angle**.



You can check the effect of the settings in the preview area on the left side of the dialog box.

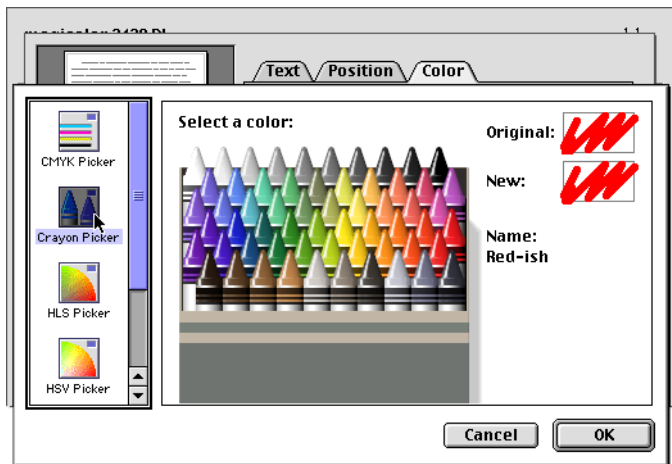
Color

Use the **Color** tab to specify the color to be used for the text in the watermark.



■ Color

If you click the color selection box beside **Color**, a dialog box appears.



Select the color to be used for the text in the watermark, and then click **OK**.

■ Density

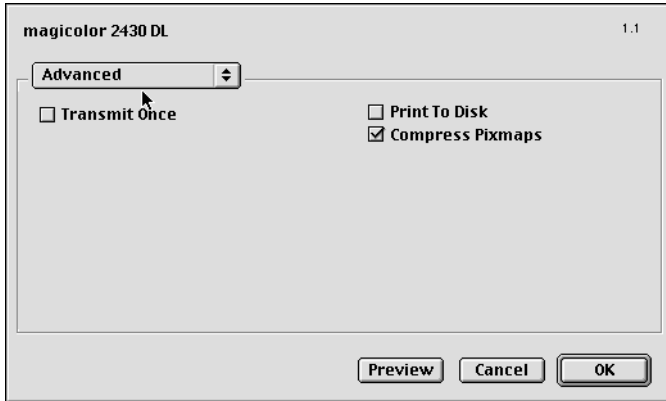
This specifies the color density for the text in the watermark.




You can check the effect of the settings in the preview area on the left side of the dialog box.

Advanced Options

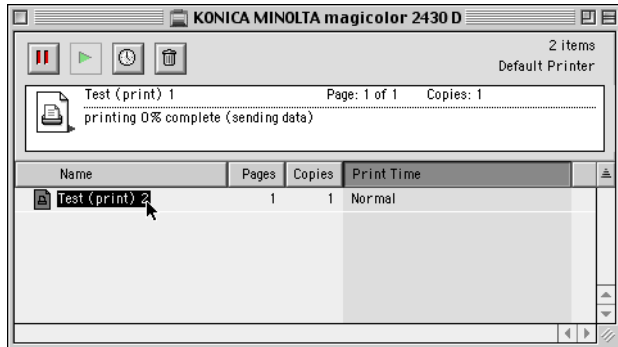
The **Advanced** section is used to specify advanced print options.



- **Transmit Once**
When this option is selected, the computer will only send the print job to the printer once and the printer will produce additional copies on it's own.
 *This option is only used for jobs with multiple copies.*
- **Print To Disk**
Select this check box to save the document as a print data file without printing the document.
- **Compress Pixmaps**
This option will compress pixmaps when possible, resulting in faster spooling times and smaller spool files.

Checking Print Jobs

To check the progress of print jobs, double-click the **magicolor 2430 DL** desktop printer icon.



In the Classic environment, Print Monitor automatically starts up, and the icon appears in the Dock. Click the Print Monitor icon to check the status of print jobs.

Troubleshooting

Symptom	Action
A printer on the network does not appear in the Chooser.	Using Administrator mode in PageScope Web Connection, select the Enable Rendezvous Service Discovery check box in the Rendezvous Configuration menu.
When printing on both sides of paper with a custom size, an error occurs.	Both sides of paper with a custom size cannot be printed on. In addition, there are limitations on the media types that can be selected. Refer to the User's Guide (CD-ROM) provided with the printer.
When printing from a Web browser, each frame is printed on a separate page.	Depending on the Web browser being used, each frame will be printed on a separate page. Try printing from a different Web browser. You can confirm it using the "pre-view" function of the print dialog.
Double-sided printing cannot be selected.	If the printer is connected by USB, select the installed options with the Chooser. For details on selecting options with the Chooser, refer to "Selecting the Printer in the Chooser" on page 3. In addition, there are limitations on the media types that can be selected. Refer to the User's Guide (CD-ROM) provided with the printer.
Tray 2 cannot be selected.	
The error was cancelled, but the error message appeared again.	Occasionally, the error message appears a few times, even though the error was cancelled.