# magicolor<sup>®</sup> 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 Pow- erPC 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.

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that as a third-party beneficiary said third-party provider may enforce any provision of this Agreement. TERM. This license is effective until terminated. You may terminate the license at any time. This license and your right to use the software automatically terminate if you fail to comply with any provision of this license
Default    Print   Save As   Decline   Accept

3 While Easy Install is selected, click Install.

Easy Install installs the printer driver and ColorSync profiles.

Barham 1.1 in	staller 📃 🗄 🗄
Easy Install	
Click the Install button to install	
Printer Driver	
ColorSync Profiles	
Disk space available : 294,918K	Approximate disk space needed: 6,936K
Install Location	
	Quit
Items will be installed on the disk "Mac OS 96	
	Install

#### Installation starts.

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

Installation was successful. If you are finished, click Quit to leave the Installer. If you wish to perform additional installations, click Continue.
Continue Quit

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

# Selecting the Printer in the Chooser

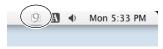
1 Connect the printer and computer.

- 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.





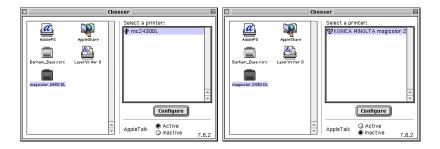
When using Mac OS X, the Apple menu is available with the icon for the Classic environment in the menu bar.



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 network connection, select the SP icon.

### 5 Click Configure.

The Printer Setup dialog box appears.

Printer Setup	ОК
Duplex Unit: Vot Installed Installed Tray 2: Not Installed	Cancel



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 **Rendez**vous 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.

					💿 KON	ICA MINOLT	A PageSc	ope Web C	Connection 🛛 🗉 🖻
	<b>a</b> ck	Forward	Stop	💦 Refresh	fin Home	AutoFill	Print	Mail	6
🟺 Favorites H	<b></b>	KONICA				READY MAGICOL stem Ne	.OR 2430 twork	DL	KONICA MINOLTA magicolor 2430 DL
History Search Scrapbook	)  }  }	onfiguratio TCP/IP Co Windows C Rendezvou IPP Config	onfigurat Configur 15 Config	ation guration	P.	dezvous C Rendezv rinter Name ost Name	ous Servi	ice Discover	IY K NICA MINOLTA magicolar 2490 DL 24300L7691C9
Page Holder	Interior	net zone							(Apply) (Clear

# 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.

magicolor 2430 DL Page	Setup 1.1
Page Attributes e	Paper Size: A4 Show All Sizes Scaling (%): 100 Orientation: 16 Flip Horizontal Flip Vertical
	Cancel OK

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.

Select this option to flip the image along its vertical Flip Horizontal: 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.

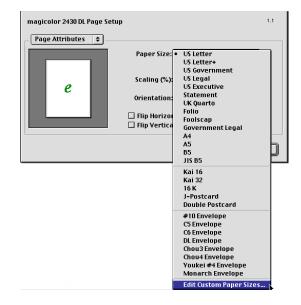


Regardless of which paper size is selected, the printer does not print within 0.157 inch (4 mm) of the edge of the paper.

### **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.

	Edit Paper Sizes	
	Name: Custom-1 Width: 8.5" Height: 11" Add Delete	
Default Size: US Lette	r 🗘 New	Done

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.

magicolor 2430 DL	1.1
General     Paper Type/Quality Layout Image Background Watermark Advanced SimpleText ning from: Tray 1 (Multip.,	
Pages:  All From: To: Preview Cano	е] ОК ]

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 print- ing 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.

magicolor 2430	DL	1.1
General	<b>•</b>	
Copies: 1	☑ Collated	
Paper Source:	● All pages from: Auto Select 🔖	
	○ First page from: Tray 1 (Multip	
	Remaining from: Tray 2 🔷	
Pages:	All	
	🔾 From: 📃 To:	
	Preview Cancel 0	к

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 printouts.

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 speci- fied paper tray when the first page is to be printed on paper from a different tray.
	ne paper tray selected, you may not be able to use es. 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.

magicolor 2430 DL		1.1
Paper Type/Quality	Paper Type: Plain Paper 🔶 Print Quality: Normal 💠 Image Type: Photographic 🔶	
	Preview Cancel 0	ĸ

#### 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.

magicolor 2430 DL		1.1
Layout	9	
1	Pages Per Sheet: 1 🗢 Print Border Print Both Sides Binding:	
	Preview Cancel 0	

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.

magicolor 2430 DL		1.1
│ Image	ColorSync Color Matching 💠	
	Preview Cancel O	

#### 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.

magicolor 2430 DL		1.1
- Image 🗢		
	_ Color • 🔶	1
	Saturation:	
	Brightness:	
	Preview Cancel Ok	

- 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.

magicolor 2430 DL			1.1
tmage ¢	Grayscale Brightness: Contrast:		
		Preview Cancel OK	

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 (monocolor).

magicolor 2430 DL	1.1
Image 🗧	
Black & White + No user definable settings	
Preview Cancel	ок



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.

magicolor 2430 DL		1.1
Background	)	
▶		
Print in:	🔾 Foreground	
	Background	
Print Time:	🔾 Urgent	
	Normal	
	<b>O Print at:</b> 11:38 AM 6/16/03	
	O Put document on hold	
	Preview Cancel 0	

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.

magicolor 2430 DL		1.1
Watermark 🗢		
	None     Private     Do Not Copy     Draft     Confidential	
	New Edit Delete	
	Preview Cancel OK	

#### 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.

magicolor 2430 DL	1.1
Watermark Text: Watermark	
Cancel Create	
New Edit Del	ete
Preview Cancel	ОК

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 Position Color Text: Watermark Font: New York Style: B / Size: 72
Cancel OK
Preview Cancel OK

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

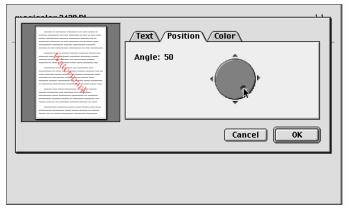
This specifies the font size to be used for the text in the watermark.



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.

Text     Position     Color       Color:
Cancel OK

#### Color

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

CHYK Picker	Select a color:	Original: New: Name: Red-ish					
	<u> </u>	ancel OK					

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.

magicolor 2430 DL	1.1	
Advanced	☐ Print To Disk ☑ Compress Pixmaps	
	Preview Cancel OK	)

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.

🗌 🧱 KONICA MINOLTA magicolor 2430 D					日日	
Image: Test (print) 1		Do	ne: 1 of 1	Conjes: 1	2 iter Default Print	
Test (print) 1 Page: 1 of 1 Copies: 1 printing 0% complete (sending data)						
Name	Pages	Copies	Print Tim	e		±.
Test (print) 2	1	1	Normal			
						*
					•	Þ ///



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 <b>Enable Rendez-</b> <b>vous Service Discovery</b> check box in the <b>Rendezvous</b> Configuration menu.			
When printing on both sides of paper with a custom size, an error occurs.	Both sides of paper with a custom size can- not be printed on. In addition, there are limita- tions 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 can- not 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.			