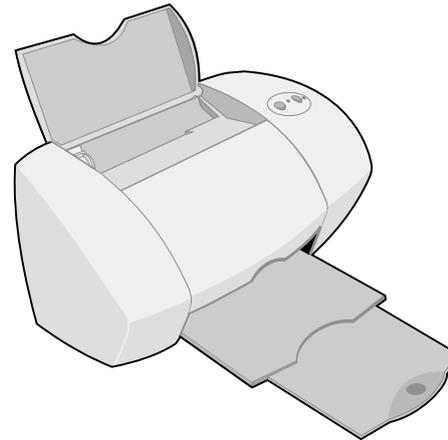


LEXMARK™

Z54 Color Jetprinter™

Online User's Guide for Mac OS 8.6 to 9.2



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...



www.lexmark.com



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Navigating

- Click the categories in the left pane to navigate the pages.
- Click the **blue text** to link to other parts of this *Online User's Guide*.
- Click the arrows at the bottom of the screen to move forward and backward through the pages.

Searching

- 1 From the Acrobat Edit menu, choose Find.
- 2 In the Find What: box, type the word or phrase you want to search for.
- 3 Click Find.

Printing

From the Acrobat File menu:

- 1 Choose Page Setup, select the Landscape orientation button, and then click OK.
- 2 Choose Print, specify the pages you want to print, and then click Print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- Understanding the printer software
- Understanding the printer parts



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

**Using this
Guide...**

Understanding the printer software

Your printer software includes the:

- **Page Setup dialog box**
- **Print dialog box**
- **Control Panel**

To customize the settings for your document, use the **Page Setup dialog box** and the **Print dialog box**. For more information on which settings to select for your document, see **Printing ideas**. When you installed the printer software, the Page Setup and Print dialog boxes were set to these default settings:

Print Quality: Normal

Paper Type: Plain

Paper Size: A4 or U.S. Letter

Orientation: Portrait

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

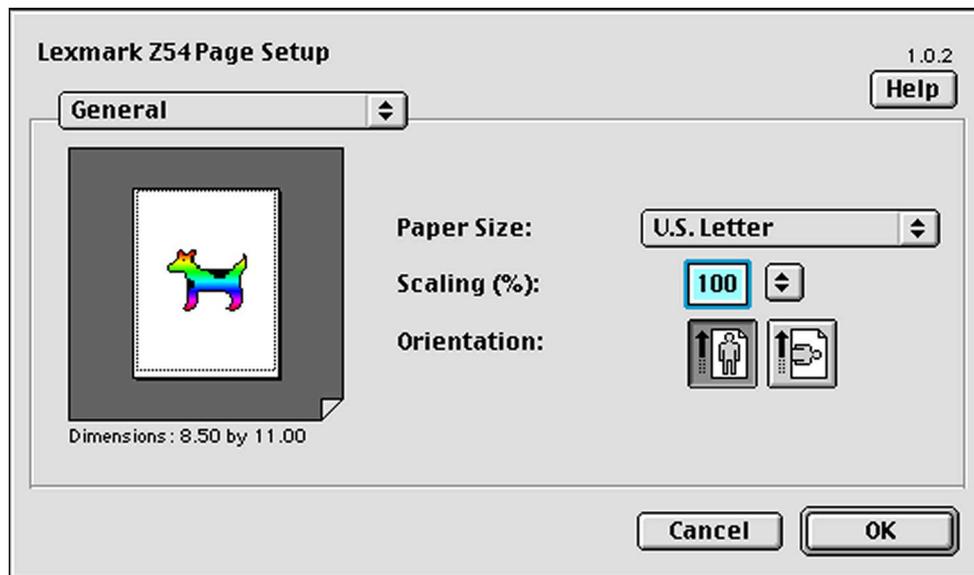
Index

Using this
Guide...

Page Setup dialog box

While the document you want to print is open, use the Page Setup dialog box to select settings such as paper size. To customize the settings in the Page Setup dialog box:

- 1 From the File menu of your software application, choose Page Setup.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- 2 Change the settings as needed.

From the pop-up menu in the upper left, choose:	Select:	When you want to:
General	Paper Size	Choose a paper size or create a custom paper size.
	Scaling	Change the scaling value of the document. Valid values are between 25% and 400%.
	Orientation	Choose between portrait and landscape.
Watermark	Watermarks	Choose a watermark design.

For more information about these settings, click Help. When you are finished, click Done.

- 3 Click OK to apply the settings and close the Page Setup dialog box.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

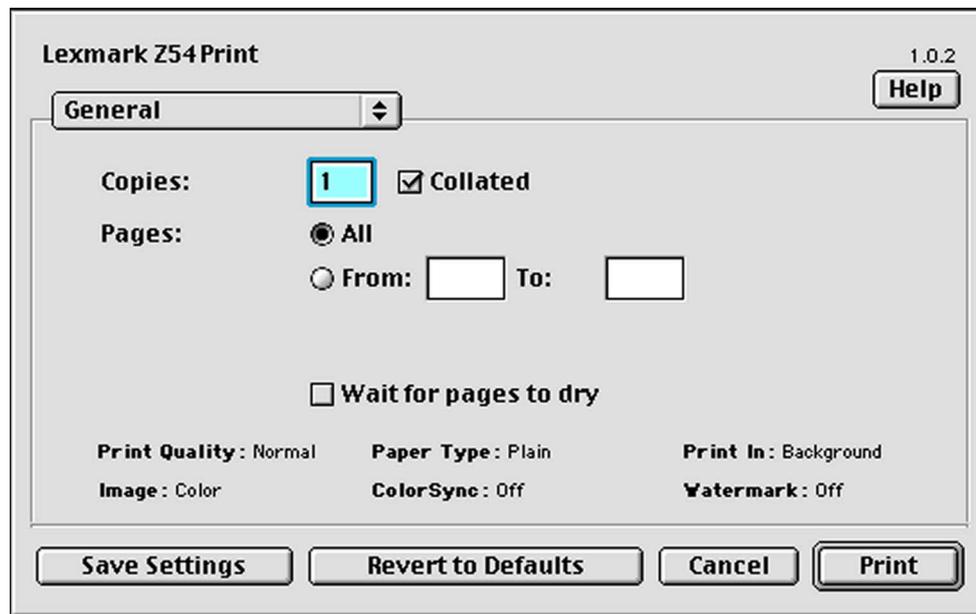
Index

Using this
Guide...

Print dialog box

While your document is open, you can use the Print dialog box to select settings that affect the appearance of your document. To customize the settings in the Print dialog box:

- 1 From the software application File menu, choose Print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

2 Change the settings as needed.

From the pop-up menu in the upper left, choose:	Select:	When you want to:
General	Copies	Specify the number of copies to print (from 1 to 999).
	Collated	Sort multiple copy jobs.
	Pages	Print all of the pages in a document or print a range of pages.
	Wait for pages to dry	Add more time between pages as they exit the printer. Select this option when you want to keep documents from smearing.
	Revert to Defaults	Change your settings back to the original factory settings.
	Status Area	See basic status information from the Page Setup and Print dialog boxes.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

From the pop-up menu in the upper left, choose:	Select:	When you want to:
Paper Type/ Quality	Print Quality	Select Quick Print, Normal, Better, or Best. Normal print quality is recommended for most documents. Higher print quality settings result in better quality documents, but take longer to print.
	Paper Type	Select Plain (the default), Coated, Transparency, Iron-On Transfer, or Glossy/Photo.
Layout	Booklet	Print a booklet.
	Poster	Print a poster.
	Pages/ Sheet	Print multiple pages on a single sheet of paper.
	Print Last Page First	Print the pages in reverse order so the first page of your document is on top of the stack in the paper exit tray.
	Print on Both Sides	Print your document on both sides of the paper.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

From the pop-up menu in the upper left, choose:	Select:	When you want to:
Color	ColorSync Color Matching	Select a printer profile to match the color on the screen to the color in the document.
	Built-In Color Matching	Let the printer software match the color on the screen to the color in the document.
Background Printing	Print in: Foreground	Print when you have limited system resources. Note: You cannot use the computer to perform other tasks while printing in the foreground.
	Print in: Background	Print most documents. Background printing is recommended for all jobs unless a problem occurs. Note: You can use the computer to perform other tasks while printing in the background.
	Print Time	<ul style="list-style-type: none"> • Select an exact date and time for the document to print. • Mark a print job Urgent. • Put a print job on hold.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

**Using this
Guide...**

- 3 If you want more information about the settings in the Print dialog box, click Help to view the printer software Help. When you are finished, click Done.
- 4 To save your settings for future print jobs, click Save Settings.
- 5 Click Print to apply your settings and print your document.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

**Using this
Guide...**

Control Panel

Use the Control Panel to monitor your printer and printer supplies. You can:

- Install cartridges
- Align cartridges
- Clean print nozzles
- Select a printer
- Print a test page
- Obtain information on ordering supplies
- Obtain software version information
- Configure a network printer



Printer overview

Basic printing

Printing ideas

Maintenance

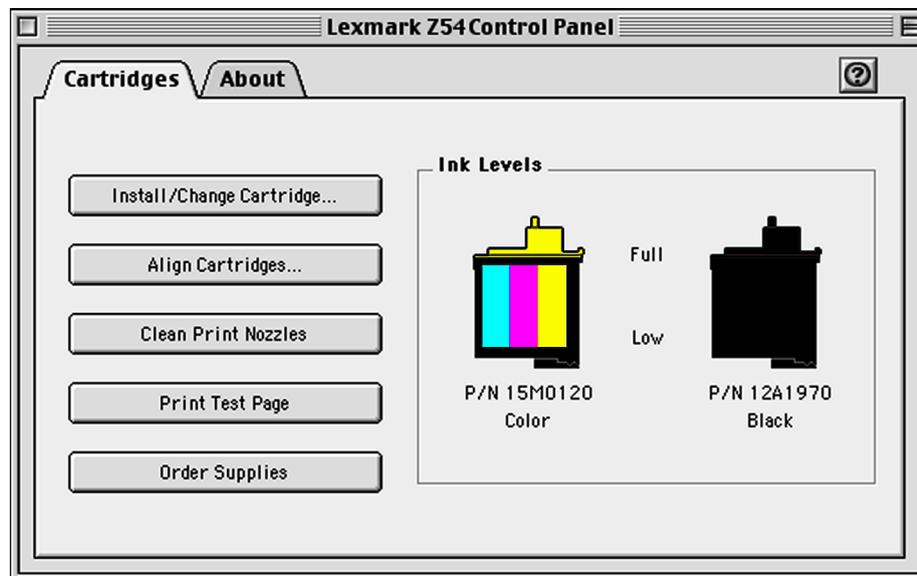
Troubleshooting

Notices

Index

Using this
Guide...**Using the Control Panel**

- 1 From the Apple menu, choose Control Panels ▶ Lexmark Z54 Control Panel.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Click the:	Select:	When you want to:
Cartridges tab	Install/Change Cartridge	Specify cartridge settings in the printer software when installing or changing a cartridge. For more information, see Replacing the print cartridge .
	Align Cartridges	Align the cartridges. For more information, see Aligning the print cartridges .
	Clean Print Nozzles	Improve print quality by cleaning clogged print nozzles. For more information, see Cleaning the print cartridge nozzles .
	Print Test Page	Print a test page to verify your printer is functioning properly.
	Order Supplies	Order supplies, such as print cartridges, from the Lexmark Web site. For more information, see Ordering supplies .
About tab		Obtain printer software version information.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Click the:	Select:	When you want to:
Advanced menu	Select Printer	<ul style="list-style-type: none"> Select a printer and make it the default printer. Find the IP address for the selected printer. Add a printer located on a remote subnet. You can add a single printer or search the subnet for all available printers. View a list of all USB, USB print sharing, and network printers.
	Network Printer Configuration	<ul style="list-style-type: none"> Configure an unconfigured network printer. View a list of network printers.

- To learn more about what you can do with your printer, click the ? to view the printer software Help. When you are finished, click Done.
- Click the Close box in the upper left corner to close the Control Panel.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

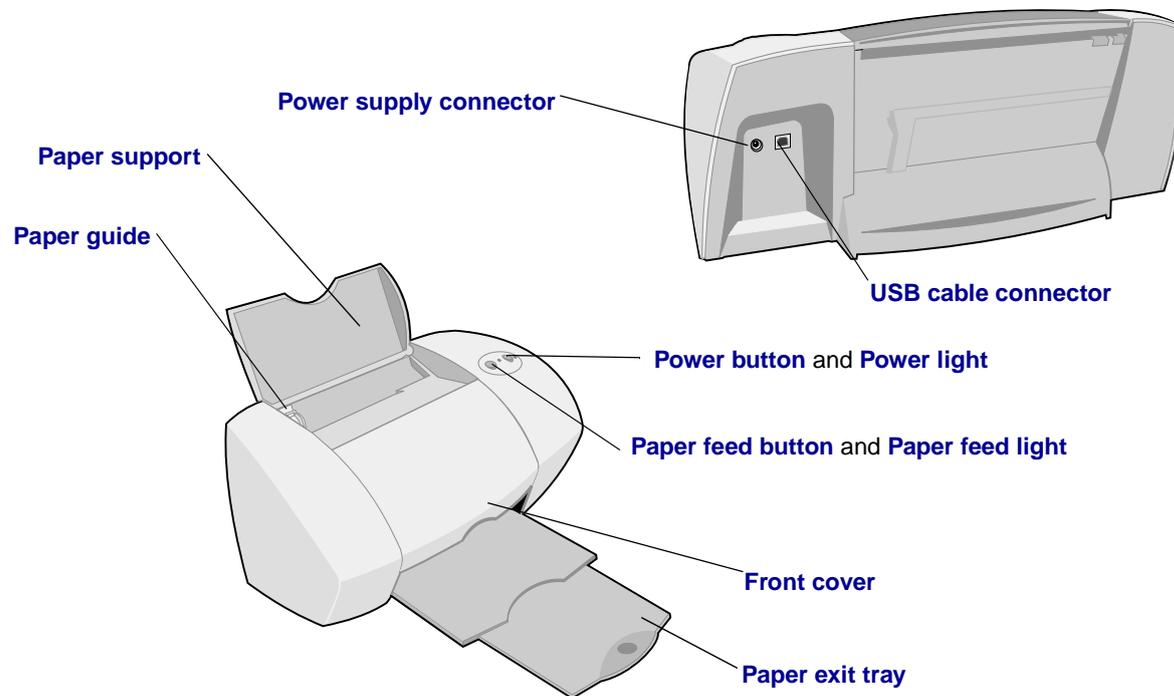
Notices

Index

Using this
Guide...

Understanding the printer parts

The table on the next page describes each part.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Use this:	When you want to:
Front cover	<ul style="list-style-type: none"> Install or change print cartridges. Clear a paper jam.
Paper exit tray	Stack paper after printing.
Paper feed button	Eject paper from the printer.
Paper feed light	Check the printer status. For more information, see Understanding error messages and flashing lights .
Paper guide	Make sure paper feeds correctly into the printer.
Paper support	Keep paper straight in the printer.
Power button	Turn the printer on or off.
Power light	Check the printer status. For more information, see Understanding error messages and flashing lights .
Power supply connector	Connect the power supply to the printer.
USB cable connector	Connect the printer to the computer with a USB cable.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Basic printing is as easy as:

Step 1: Load the paper

Step 2: Customize the printer settings

Step 3: Print your document

Note: For help printing on specialty paper (such as photo paper, banner paper, transparencies, or iron-on transfers), see **Printing ideas**.



[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Step 1: Load the paper

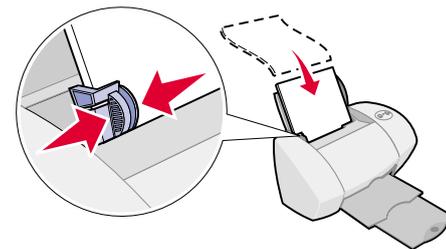
You can load up to 100 sheets of paper, depending on the thickness and weight of your paper.

- 1 Make sure the paper support is upright.
- 2 Place the paper against the right side of the paper support with the print side facing you.

Note: A4 and letter size paper should extend slightly beyond the top of the paper support. Do not force the paper too far into the printer.

- 3 Squeeze and slide the paper guide to the left edge of the paper.

For information about loading specialty paper, see [Printing ideas](#).



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the printer settings

If you are using plain A4 or letter size paper and you want normal print quality, you only need to adjust the paper size printer setting.

If you are using specialty paper, such as photo paper, card stock, envelopes, or banner paper, see [Printing ideas](#) to customize your printer settings.

For more information about the different printer settings, see [Understanding the printer software](#).

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your document

After you load the paper and customize the printer settings (if necessary), you are ready to print:

- 1 From the software application File menu, choose Print.
- 2 Click Print.

Note: The paper exit tray holds 50 sheets of paper. If you want to print more than 50 sheets, make sure you remove the first 50 sheets before you continue printing.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- Printing photos
- Printing on premium (coated) paper
- Printing on both sides of a sheet of paper
- Printing cards
- Printing envelopes
- Printing color images in black and white
- Printing a booklet
- Printing labels
- Printing on custom size paper
- Printing handouts
- Printing iron-on transfers
- Printing transparencies
- Printing your document in reverse order
- Printing a banner



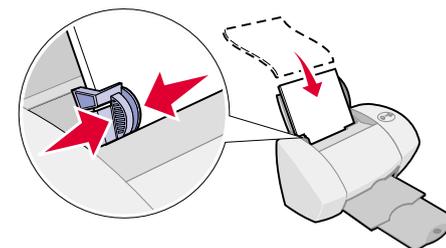
[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Printing photos

You can load up to 25 sheets of coated, photo, or glossy paper, depending on the thickness of the paper. You may want to print your photos on plain paper before loading photo paper and changing your settings. This ensures that you do not waste photo paper perfecting the image you would like to print. To print on photo cards, see [Printing cards](#).

Step 1: Load the photo paper

- If your photo paper came with instructions, read them carefully.
- Make sure your paper is not used or damaged.
- Make sure the glossy or coated side is facing you.
- Load the paper against the right side of the paper support.



Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose the paper size for your photo. To choose a custom paper size, see [Printing on custom size paper](#).
 - c Choose Portrait or Landscape orientation.
 - d Click OK.
- 2 Choose a paper type, print quality, and color setting:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left, choose Paper Type/Quality.
 - c Select Better or Best for the print quality.

Note: Higher print quality settings result in better quality documents, but may take longer to print.

- d From the pop-up menu, in the upper left choose Color.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- e Select Built-In Color Matching.
- f From the Document Color pop-up menu, choose Natural Color.
- g From the Halftone pop-up menu, select Airbrush.

Step 3: Print your photos

Click Print.

Note: To prevent smearing, remove each photo as it exits the printer and let it dry before stacking. You can also use the **Wait for pages to dry** function.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing on premium (coated) paper

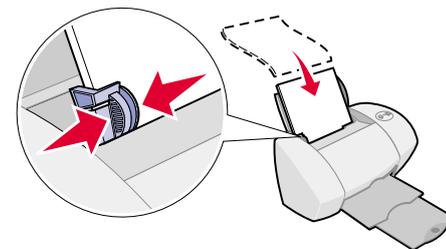
You can load up to 100 pages of premium (coated) paper, depending on the thickness of the paper.

Step 1: Load the premium (coated) paper

- If your paper came with instructions, read them carefully.
- Make sure your paper is not used or damaged.
- Make sure the print side is facing you.
- Load the paper vertically against the right side of the paper support.

Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose the paper size for your document. To choose a custom paper size, see [Printing on custom size paper](#).
 - c Choose Portrait or Landscape orientation.
 - d Click OK.
- 2 Choose a paper type and print quality:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left corner, choose Paper Type/Quality.

Note: Higher print quality settings result in better quality documents, but may take longer to print.
 - c Select Better or Best for the print quality.

Note: Higher print quality settings result in better quality documents, but may take longer to print.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your document

Click Print.

Note: The paper exit tray holds up to 50 sheets of premium paper. To print more than 50 pages, remove the first 50 sheets from the paper exit tray, and then continue printing.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing on both sides of a sheet of paper

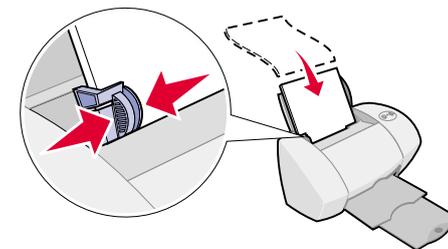
Conserve paper by printing on both sides. You can load up to 100 sheets of paper at a time, depending on the thickness of the paper. For the best print quality, use thick paper.

Step 1: Load the paper

- Make sure the print side is facing you.
- Load the paper vertically against the right side of the paper support.

Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.



Step 2: Customize the print settings

- 1 From the software application File menu, choose Page Setup.
- 2 From the Paper Size pop-up menu, choose the paper size for your document.
- 3 Choose Portrait or Landscape orientation.
- 4 Click OK.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- 5 From the software application File menu, choose Print.
- 6 From the pop-up menu in the upper left corner, choose Layout.
- 7 Select Print on Both Sides.
- 8 Select the graphic for the binding edge (Top Flip or Side Flip) for your document.
If you select Top Flip, the pages of your document turn like the pages of a legal pad. If you select Side Flip, the pages of your document turn like the pages of a magazine.
- 9 Continue with the next step to print your document.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your document

1 Click Print.

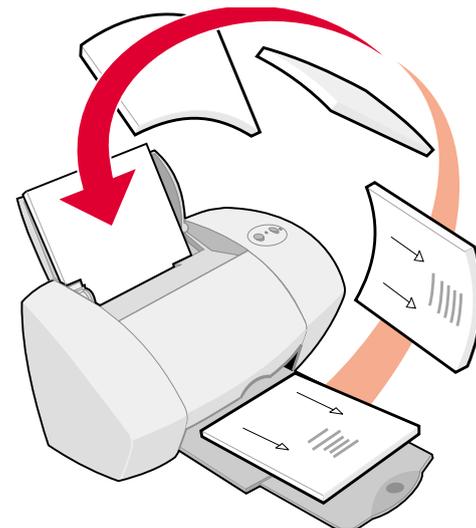
The odd-numbered pages print, and then your printer software prompts you to reload the paper.

2 Remove the stack of paper from the paper exit tray.

3 Load the stack of paper and reloading instruction page, with the printed side facing away from you and the arrows pointing down, into the paper support as shown.

4 Click Continue.

The even-numbered pages print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing cards

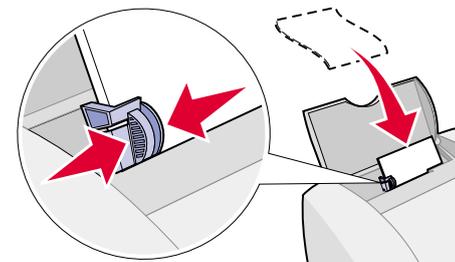
You can load up to 10 greeting cards, index cards, photo cards, or postcards into the paper support, depending on the thickness of the cards.

Step 1: Load the cards

- If your cards came with instructions, read them carefully.
- Make sure your cards are not used or damaged.
- Make sure the print side is facing you.
- Load the cards vertically against the right side of the paper support.

Note: Do not push the cards too far into the printer.

- Squeeze and slide the paper guide to the left edge of the cards.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose the card size for your document. To select a custom size paper, see [Printing on custom size paper](#).
 - c Choose Portrait or Landscape orientation.
 - d Click OK.
- 2 Choose a print quality and paper type:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left, choose Paper Type/Quality.
 - c Choose:
 - Glossy/Photo Paper paper type for photo cards or Plain for other types of cards
 - Better or Best print quality for photo and greeting cards or Normal for other types of cards

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Note: Higher print quality settings result in better quality documents, but may take longer to print.

Step 3: Print your cards

Click Print.

Note: You can use the **Wait for pages to dry** function or remove each card as it exits the printer and let it dry before stacking.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing envelopes

You can load up to 10 envelopes, depending on the thickness of the envelopes.

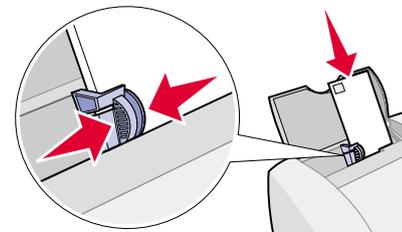
Step 1: Load the envelopes

Note: Do not use envelopes with holes, windows, deep embossing, metal clasps, string ties, or metal folding bars.

- Make sure your envelopes are not used or damaged.
- Make sure the print side is facing you.
- Make sure the stamp location is in the upper left corner.
- Load the envelopes vertically against the right side of the paper support.

Note: Do not push the envelopes too far into the printer.

- Squeeze and slide the paper guide to the left edge of the envelopes.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose an envelope size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose the appropriate envelope size.
To select a custom envelope size, see [Printing on custom size paper](#).
 - c Choose Landscape orientation.

Note: Many software applications are designed to override the envelope settings in Page Setup. Make sure Landscape orientation is also selected in your software application.

- d Click OK.
- 2 Choose a paper type and print quality:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left, choose Paper Type/Quality.
 - c From the Print Quality area, choose Normal print quality.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

d Choose Plain for the paper type.

Step 3: Print your envelopes

Click Print.

Note: The paper exit tray holds up to 10 envelopes. To print more than 10 envelopes, remove the first 10 envelopes from the paper exit tray before the others print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing color images in black and white

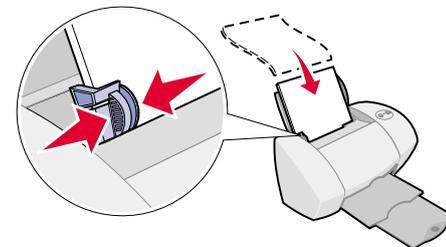
You can print color images in black ink.

Step 1: Load the paper

- Make sure your paper is not used or damaged.
- Make sure the print side is facing you.
- Load the paper vertically against the right side of the paper support.

Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 From the software application File menu, choose Print.
- 2 From the pop-up menu in the upper left, choose Color.
- 3 Select Built-In Color Matching.
- 4 From the Document Color pop-up menu, choose Black Only.
- 5 Continue customizing your document following the steps in [Basic printing](#) or [Printing ideas](#) or continue with the next step.

Step 3: Print your document

Click Print.

Note: The paper exit tray holds up to 50 sheets of paper or 10 photo cards. To print more than 50 sheets of paper, remove the first 50 sheets from the paper exit tray before the others print. To print more than 10 photo cards, remove the first 10 cards from the paper exit tray before the others print.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing a booklet

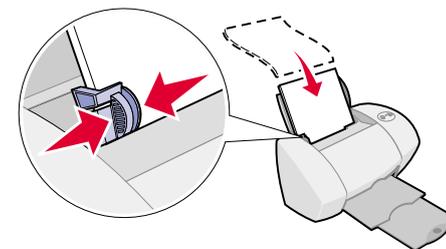
You can print and bundle your document to make a booklet. You can load up to 100 sheets of paper in the paper support, depending on the thickness of the paper.

Step 1: Load the paper

- Make sure the print side is facing you.
- Load the paper vertically against the right side of the paper support.

Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size area, choose A4, A5, U.S. Letter, or Statement.
 - c Choose Portrait or Landscape orientation.
 - d Click OK.
- 2 Choose a paper type and print quality:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left corner, choose Paper Type/Quality.
 - c Select the print quality for your document following the steps in [Basic printing](#) or [Printing ideas](#).
 - d Choose:
 - Plain for the paper type
 - Better or Best for the print quality
 - e From the pop-up menu in the upper left, select Layout.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- f Select Booklet.
- g From the Booklet pop-up menu, select the appropriate number of sheets to bundle (2, 4, 8, 16, or 32).

Note: A bundle is the group of pages that are folded in half and stacked before binding. When printing with thick paper, select a smaller number of sheets to bundle for easier binding.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your booklet

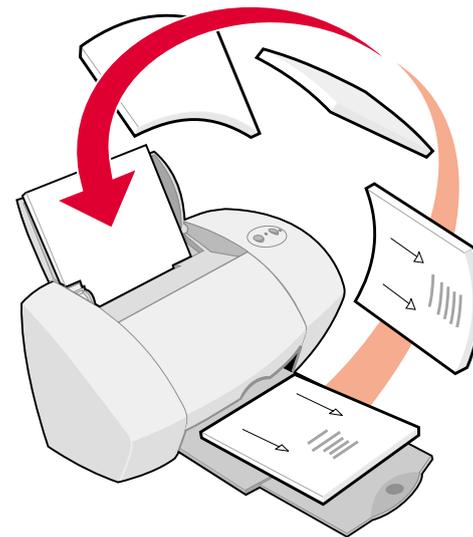
1 Click Print.

After the first half of your booklet prints, your printer software prompts you to reload the paper.

2 Remove the stack from the paper exit tray.

3 Load the stack of paper and the reloading instruction page, with the printed side facing away from you and the arrows pointing down, into the paper support as shown.

4 Click Continue.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 4: Build your booklet

After your document prints, stack and bind your booklet.

- 1 Remove the first bundle from the paper exit tray, fold it in half, and then set it aside.
- 2 Remove the next bundle, fold it in half, and then stack it on top of the first bundle.
- 3 Continue to stack the bundles on top of each other until your booklet is complete.
- 4 Bind the bundles to complete your booklet.



Five bundles
stacked to form
a booklet.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

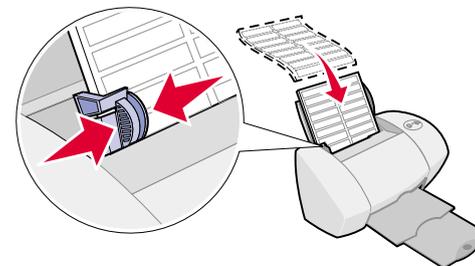
Using this
Guide...

Printing labels

You can load up to 25 sheets of labels, depending on the thickness of the sheets.

Step 1: Load the labels

- Use only labels designed for inkjet printers.
- If your labels came with instructions, read them carefully.
- Make sure your labels are not used or damaged.
- Do not print within 1 mm (0.04 in.) of the edge of a label.
- Make sure there are no missing or curled labels.
- Make sure the print side is facing you.
- Load the labels vertically against the right side of the paper support.



Note: Do not push the label sheets too far into the printer.

- Squeeze and slide the paper guide to the left edge of the sheet of labels.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size area, choose A4 or U.S. Letter.
 - c Choose Portrait or Landscape orientation.
 - d Click OK.
- 2 Choose a paper type and print quality:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left, choose Paper Type/Quality.
 - c From the Print Quality area, select Normal.
 - d Choose Plain for the paper type.

Note: Higher print quality settings result in better quality documents, but may take longer to print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your labels

Click Print.

Note: The paper exit tray holds up to 10 sheets of labels. To print more than 10 sheets, remove the first 10 sheets from the paper exit tray before the others print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

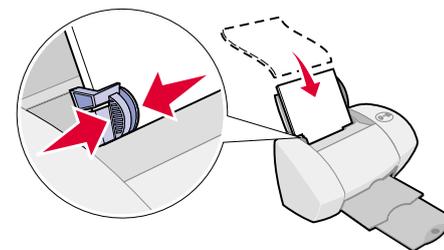
Using this
Guide...

Printing on custom size paper

You can load up to 100 sheets of custom size paper at a time, depending on the thickness of the paper.

Step 1: Load the custom size paper

- Make sure your paper is not used or damaged.
- Make sure the paper size fits within these dimensions:
 - Width: 76 to 216 mm (3 to 8.5 in.)
 - Height: 127 to 355.6 mm (5 to 14 in.)
- Make sure the print side is facing you.
- Load the paper vertically against the right side of the paper support.



Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Create a custom paper size:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose Edit Custom Paper Sizes, and then click New.
 - c From the Units pop-up menu, choose Millimeters (mm) or Inches (in.), and then type the dimensions for your custom paper size.
 - d From the Kind pop-up menu, choose U.S. Letter, Envelope, or Card, and then type a unique name for your custom paper size in the Paper Size Name box.
 - e Click Save, and then click Done.
 - f Click OK on the Page Setup dialog box.
- 2 To choose a print quality, paper type, or orientation other than the default settings, follow the steps in [Basic printing](#) or [Printing ideas](#).

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your document

- 1 From the software application File menu, choose Print.
- 2 Click Print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing handouts

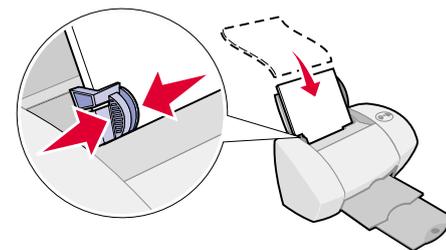
You can conserve paper by printing handouts. Handouts are multiple page images on a single sheet of paper. You can load up to 100 sheets of paper, depending on the thickness of the paper.

Step 1: Load the paper

- If your paper came with instructions, read them carefully.
- Make sure your paper is not used or damaged.
- Make sure the print side is facing you.
- Load the paper vertically against the right side of the paper support.

Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

You can print your handouts on one side or on both sides of the paper.

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose a paper size.
 - c Choose Portrait or Landscape orientation, and then click OK.
- 2 Choose a print quality and paper type:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left, choose Paper Type/Quality.
 - c Select a paper type for your document.
 - d Select a print quality for your document.
 - e From the pop-up menu in the upper left, select Layout.
 - f Choose Pages/Sheet.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

g From the Pages per Sheet pop-up menu, select the number of pages you want to print on one sheet.

The displayed graphic shows you how the printed page will look.

h Select Print Borders to print a border around each page image.

If you are printing your handouts on one side of the paper, continue with the next step to print your handouts.

To print your handout on both sides of the paper:

- 1** Select Print on Both Sides.
- 2** Select a graphic for the binding edge (Top or Side Flip).

If you select Top Flip, the pages of your handouts turn like the pages of a legal pad. If you select Side Flip, the pages of your handouts turn like the pages of a magazine.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your handouts

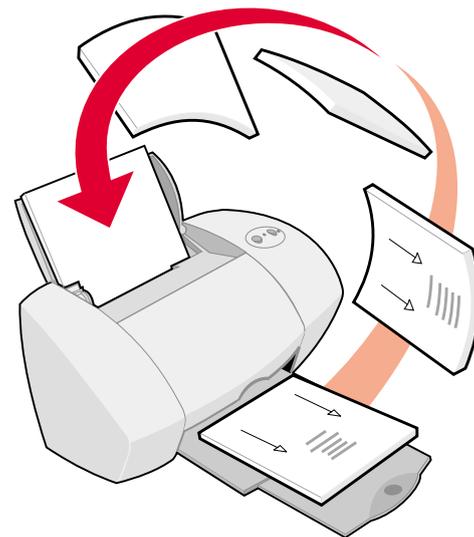
1 Click Print.

If you formatted your handouts to print on one side of each page, you are finished.

If you formatted your handouts to print on both sides of each page, continue with the next step.

- 2** After the first half of your handouts print, your printer software prompts you to reload the paper. Load the paper and the reloading instruction page, with the printed side facing away from you and the arrows pointing down, into the paper support as shown.

3 Click Continue.



[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Printing iron-on transfers

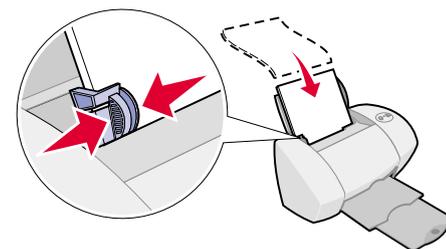
You can load up to 25 iron-on transfers, depending on the thickness of the iron-on transfers. You may want to print your image on plain paper before printing it on an iron-on transfer. This ensures you do not waste iron-on transfers perfecting the image you would like to print. When the image prints to your satisfaction, load the iron-on transfers.

Step 1: Load the iron-on transfers

- If your transfers came with instructions, read them carefully.
- Make sure your transfers are not used or damaged.
- Make sure the print (blank) side is facing you.
- Load the iron-on transfers vertically against the right side of the paper support.

Note: Do not push the iron-on transfers too far into the printer.

- Squeeze and slide the paper guide to the left edge of the iron-on transfers.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

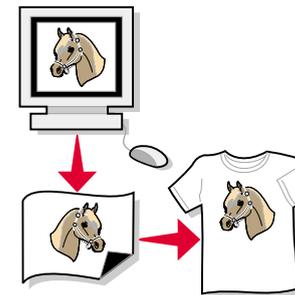
Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose A4 or U.S. Letter.
 - c Click OK.
- 2 Choose a paper type and print quality:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left, choose Paper Type/Quality.
 - c From the Paper Type pop-up menu, choose Iron-On Transfer.
 - d Select Normal for the print quality.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your iron-on transfers

Click Print.

Note: To prevent smudging, remove each iron-on transfer as it exits the printer and let it dry before stacking. You can also use the **Wait for pages to dry** function.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

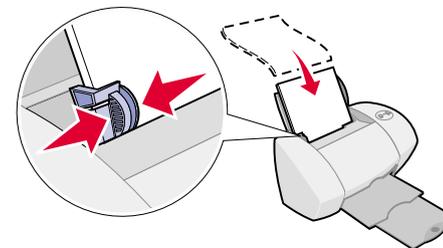
Using this
Guide...

Printing transparencies

You can load up to 10 transparencies, depending on the thickness of the transparencies.

Step 1: Load the transparencies

- Use transparencies designed for inkjet printers.
 - If the transparencies have paper backing sheets, make sure you separate the paper from the transparencies before you load them.
 - Make sure your transparencies are not used or damaged.
 - If your transparencies came with instructions, read them carefully.
 - Make sure the rough (print) side of the transparencies is facing you. If the transparencies have a removable strip, make sure each strip faces away from you and down.
 - Load the transparencies vertically against the right side of the paper support.
- Note:** Do not push the transparencies too far into the printer.
- Squeeze and slide the paper guide to the left edge of the transparencies.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose A4 or U.S. Letter.
 - c Click OK.
- 2 Choose a paper type and print quality:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left, choose Paper Type/Quality.
 - c Choose:
 - Transparency for the Paper Type
 - Normal or Better for the Print Quality

Note: Higher print quality settings result in better quality documents, but may take longer to print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your transparencies

Click Print.

Note: To prevent smudging, remove each transparency as it exits the printer and let it dry before stacking. You can also use the **Wait for pages to dry** function. Transparencies may require up to 15 minutes to dry.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

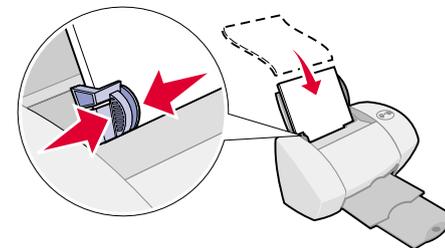
Printing your document in reverse order

Step 1: Load the paper

- Make sure the print side is facing you.
- Load the paper vertically against the right side of the paper support.

Note: Do not push the paper too far into the printer.

- Squeeze and slide the paper guide to the left edge of the paper.



Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose the paper size for your document.
 - c Choose Portrait or Landscape.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

d Click OK.

2 Choose a paper type and print quality:

a From the software application File menu, choose Print.

b From the pop-up menu in the upper left, choose Paper Type/Quality.

c Choose a print quality.

Note: Higher print quality settings result in better quality documents, but may take longer to print.

d Choose a paper type.

3 From the pop-up menu in the upper left, choose Layout.

4 Select Print Last Page First.

Step 3: Print your document

Click Print.

Note: The paper exit tray holds up to 50 sheets of paper. If you want to print more than 50 sheets, remove the first 50 sheets from the paper exit tray before the others print.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printing a banner

Note: Some software applications and some operating systems do not support banner printing.

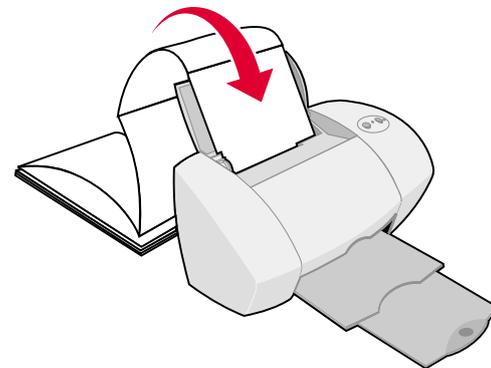
Step 1: Load the banner paper

Make sure your banner paper is not used or damaged.

- 1 Remove any paper from the paper support.
- 2 Tear off enough pages for the banner including one extra sheet, and then place them behind the printer.
- 3 Load the unattached leading edge of the first page into the printer, with the right side against the paper support.

Note: Forcing the paper too far into the printer may cause a paper jam. For help, see [Clearing paper misfeeds or jams](#).

- 4 Squeeze and slide the paper guide to the left edge of the banner paper.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 2: Customize the print settings

For help, see [Understanding the printer software](#).

- 1 Choose a paper size and orientation:
 - a From the software application File menu, choose Page Setup.
 - b From the Paper Size pop-up menu, choose Banner (A4) or Banner (Letter).

Note: If you do not choose the correct paper size, the banner paper may cause a paper jam. For help, see [Clearing paper misfeeds or jams](#).

- c Choose Portrait or Landscape orientation.
 - d Click OK.
- 2 Choose a paper type and print quality:
 - a From the software application File menu, choose Print.
 - b From the pop-up menu in the upper left corner, choose Paper Type/Quality.
 - c Select Plain for the paper type.
 - d Select Normal for the print quality.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Step 3: Print your banner

- 1 Click Print.
- 2 When the banner is finished printing:
 - a Press the paper feed button to feed any extra paper through the printer.
 - b Tear the banner paper on the perforated line (if there is any extra paper).

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- Replacing the print cartridge
- Aligning the print cartridges
- Cleaning the print cartridge nozzles
- Wiping the print cartridge nozzles and contacts
- Preserving the print cartridges
- Ordering supplies



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Replacing the print cartridge

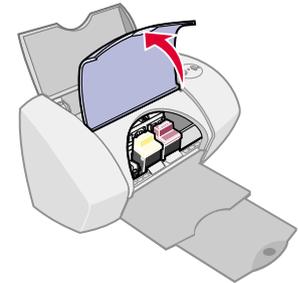
Before you install a new or replacement print cartridge, remove the used one.

Removing the used cartridge

- 1 Make sure the power light is on.
- 2 Raise the front cover.

The cartridge carrier moves to the loading position, unless the printer is busy.

- 3 Remove the used cartridge. Store it in an airtight container or dispose of it properly.



[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Installing a cartridge

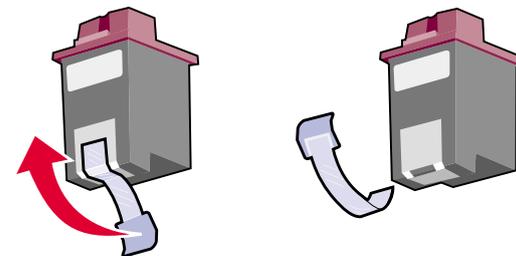
For best results, use Lexmark supplies. Refilling print cartridges can affect print quality and cause damage to the printer.

Your printer came with:	You can print with:
Color cartridge (P/N 15M0120)	<ul style="list-style-type: none">• A black cartridge in the right carrier and a color cartridge in the left carrier.
Black cartridge (P/N 12A1970)	<ul style="list-style-type: none">• A photo cartridge* in the right carrier and a color cartridge in the left carrier.

* You can purchase a photo cartridge (P/N 12A1990) separately.

- 1 If you are installing a new cartridge, remove the sticker and transparent tape from the back and bottom of the cartridge.

Warning: Do **not** touch or remove the gold contact areas on the back and bottom of the cartridge.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

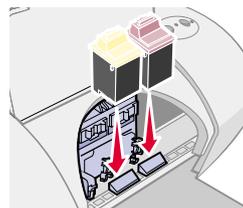
Using this
Guide...

2 Open the front cover.

Note: The cartridge carrier moves to the loading position.

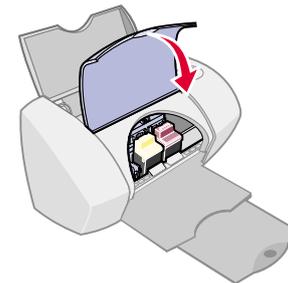
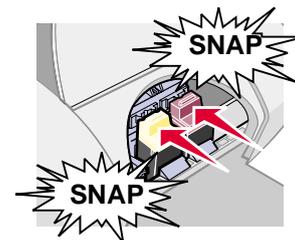
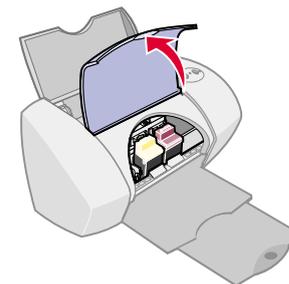
3 Insert the color cartridge in the left carrier. Insert the black cartridge in the right carrier.

4 Snap the cartridges into place.



5 Close the front cover.

Note: The front cover must be closed to start a new print job.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Specifying cartridge settings in the printer software

Before you specify the print cartridge settings in the printer software, install the cartridges. For help, see [Installing a cartridge](#).

- 1 After you install the cartridge, from the Apple menu, choose Control Panels.
- 2 Choose the Lexmark Z54 Control Panel.
- 3 Click the Install/Change Cartridge button.
- 4 Choose the type of cartridge you installed.
- 5 **Important:** For correct ink levels, specify whether the cartridge is a New Cartridge or an Old Cartridge.

Note: If an old cartridge is incorrectly identified as New Cartridge in the Control Panel, ink levels in the **Control Panel** may be incorrect.

- 6 Click OK.
- 7 Choose to automatically or manually align the cartridges.
- 8 Click Continue to print an alignment page.
- 9 Follow the instructions on the screen to complete cartridge alignment. For help, see [Aligning the print cartridges](#).



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Aligning the print cartridges

Typically, you only align print cartridges after installing or replacing a cartridge. However, you may also need to align cartridges when:

- Characters are improperly formed or are misaligned at the left margin.
- Vertical, straight lines are wavy.

To align the cartridges:

- 1 Load plain paper. For help, see [Load the paper](#).
- 2 From the Apple menu, choose Control Panels.
- 3 Choose the Lexmark Z54 Control Panel.
- 4 From the Cartridges tab, click Align Cartridges.

The Cartridge Alignment dialog box appears.

- 5 Decide how you want to align the cartridges:
 - If you choose Automatic Alignment (recommended), the printer determines the best alignment and automatically aligns the cartridges.
 - If you choose Manual Alignment, you must select the best alignment values from the printed page.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- a If you chose to manually align the cartridges, find the number under the darkest arrow for each alignment group.
- b Use the arrows in the Align Cartridges dialog box to select the number that matches the darkest arrow on the printed page for each alignment group, and then click OK.

If the alignment page does not print, make sure you have completely removed the sticker and transparent tape from both cartridges. For help, see **Installing a cartridge**.

[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Cleaning the print cartridge nozzles

To improve print quality, you may need to clean the print cartridge nozzles. Clean the nozzles when:

- Characters are not printing completely.
- White dashes appear in graphics or printed text.
- Print is smudged or too dark.
- Vertical, straight lines are not smooth.
- Colors on print jobs are faded or they differ from the colors on the screen.

To clean the nozzles:

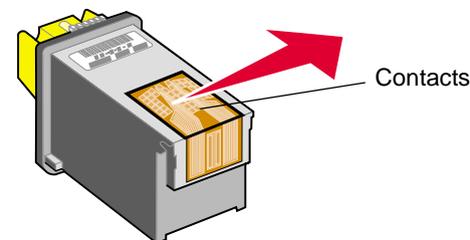
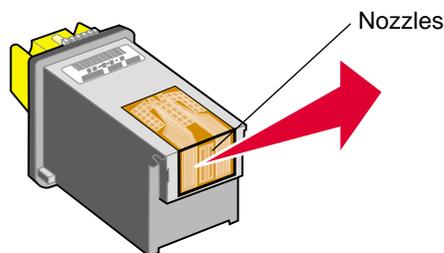
- 1 Load paper. For help, see [Load the paper](#).
- 2 From the Apple menu, choose Control Panels ▶ Lexmark Z54 Control Panel.
- 3 On the Cartridges tab, click Clean Print Nozzles.
A nozzle page prints, forcing ink through the nozzles to clean any that are clogged.
- 4 Print your document again to verify your print quality has improved.
- 5 To further improve print quality, try [Wiping the print cartridge nozzles and contacts](#), and then print your document again. If the print quality has not improved, try [Cleaning the print cartridge nozzles](#) up to two more times.

[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Wiping the print cartridge nozzles and contacts

If the print quality does not improve after [Cleaning the print cartridge nozzles](#), there may be dried ink on the nozzles or contacts.

- 1 Remove the print cartridge. For help, see [Replacing the print cartridge](#).
- 2 Dampen a clean, lint-free cloth with water.
 - a Hold the damp cloth against the nozzles for about three seconds. Gently blot and wipe dry in one direction.
 - b Hold a clean section of cloth against the contacts for about three seconds. Gently blot and wipe dry in one direction.



- 3 Allow the nozzles and contacts to dry completely.
- 4 Reinstall the print cartridges, and then print your document again.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- 5 If the print quality has not improved, try **Cleaning the print cartridge nozzles** up to two more times.
- 6 If print quality is still unsatisfactory, replace your print cartridges. For help, see **Replacing the print cartridge**.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Preserving the print cartridges

To ensure the longest life from your print cartridges and optimum performance from your printer:

- Keep a new cartridge in its packaging until you are ready to install it.
- Do not remove a cartridge from the printer except to replace it, clean it, or store it in an airtight container. The cartridge will not print correctly if left exposed for an extended period of time.

Lexmark's printer warranty does not cover repair of failures or damage caused by a refilled cartridge. Lexmark does not recommend use of refilled cartridges. Refilling cartridges can affect print quality and cause damage to the printer. For best results, use Lexmark supplies.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Ordering supplies

To order supplies or locate a dealer near you, contact the Lexmark Web site at www.lexmark.com.

Item:	Part number:
Color cartridge	15M0120 or 15M0125
Black cartridge	12A1970 or 12A1975
Photo cartridge (optional)	12A1990
USB cable	12A2405



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- Solving general printing problems
- Solving printer software installation problems
- Solving network printing problems
- Understanding error messages and flashing lights
- Resolving unsuccessful or slow printing
- Recovering when your computer stops responding
- Clearing paper misfeeds or jams
- Improving print quality
- Solving specialty paper problems
- Alignment page does not print



[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Solving general printing problems

When you have a printing problem, first make sure:

- The power supply is plugged into the printer and a properly grounded electrical outlet.
- Both the computer and the printer are on. If you are using your printer on a network, make sure your computer is connected to the network, your Lexmark adapter is on, and all indicator lights are on. For more information, refer to the adapter documentation.
- No printer lights are blinking. For help, see [Understanding error messages and flashing lights](#).
- The printer software is installed correctly:
 - a From the Apple menu, choose Control Panels.
 - b If there is not a Control Panel for your printer, install the printer software.
- The paper is loaded correctly. For help, see [Load the paper](#).
- You installed the cartridges correctly. For help, see [Replacing the print cartridge](#).

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- The printer is set as the default printer.
To set the printer to be the default printer:
 - a From your desktop, highlight the Lexmark Z54 printer icon.
 - b From the Printing menu, select Set Default Printer.
- The printer is connected directly to your computer, a network connection, or through a Lexmark adapter.

After you check all of the previous items, try **Printing a test page**.

Printing a test page

- 1 From the Apple menu, choose Control Panels.
- 2 Choose the Lexmark Z54 Control Panel.
- 3 From the Cartridges tab, click Print Test Page to make sure the printer is functioning properly.
 - If a test page prints, the printer is working properly. Check the documentation for the software application you used to create your document.
 - If the test page does not print, see **Test page does not print**.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Solving printer software installation problems

If the printer software does not install properly, a communications error message appears when you try to print. You may need to uninstall the printer software, and then reinstall it.

Uninstalling the printer software

- 1 Insert the printer software CD.
The Lexmark Installer screen appears.
- 2 Click Uninstall.
- 3 Follow the instructions on your screen to uninstall the printer software.
- 4 Restart your computer.
- 5 Continue with **Installing the printer software**.

Note: If the installer did not automatically launch, double-click the Install icon to launch the installer.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Installing the printer software

You can install the printer software using the CD that came with your printer, or you can download it from the Lexmark Web site at www.lexmark.com.

To connect your printer to a network with a Lexmark adapter, refer to the documentation that came with your adapter.

Using the CD that came with your printer

- 1 Close all open software applications.
- 2 When your desktop appears, insert the printer software CD.

The Lexmark Installer screen appears.

- 3 Click Install and Agree.
- 4 Choose the country or region closest to you, and then click Continue.

Note: If the Printer Selection or the New Network Printer Found dialog box appears, follow the instructions displayed. Click the ? on the screen or contact your network administrator for help.

- 5 Click Continue to print an alignment page, used to automatically align the cartridges.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- 6 Follow the instructions on your screen to complete printer software installation.

An alignment page prints.

- If the alignment page does not print, make sure you installed the cartridges correctly. For help, see **Installing a cartridge**.
- If the paper is jammed, make sure you follow the instructions on the error message that is displayed. For help, see **Clearing paper misfeeds or jams**.

Note: A printer icon is automatically created on your desktop.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Using the World Wide Web

- 1 Make sure Stuffit Expander is loaded on your system.
- 2 From the Lexmark Web site, www.lexmark.com, select the appropriate driver for your operating system.
- 3 Click the binhex (.hqx) file to download and install.
- 4 Use Stuffit Expander to expand the file on your desktop.
- 5 Double-click the Lexmark Z54 Installer.
- 6 Follow the instructions on your screen to install the printer software.

Note: If either the Printer Selection or the New Network Printer Found dialog box appears, follow the instructions displayed. Click the ? on the screen or contact your network administrator for help.

[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Solving network printing problems

For help, first see [Solving general printing problems](#).

If one or more of the following conditions applies to your network printer, you must enter an IP address to set up your network printer:

- Your printer is listed as unconfigured in the Network Printer Configuration Dialog or in the Printer Selection dialog.
- Your printer is on a remote subnet.

If one or more of the conditions above applies to your network printer, continue with [Entering an IP address](#). If none of these conditions apply, continue with [Troubleshooting your network printer](#).

Entering an IP address

To enter an IP address and set up your network printer:

- 1 Open the Lexmark Z54 [Control Panel](#).
- 2 From the Advanced menu, choose Network Printer Configuration.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

3 From the dialog box:

Click:	To:
A printer from the list of available network printers, and then click Configure...	Enter an available IP address for the selected printer. For help selecting an IP address, refer to the documentation you used to set up your network or contact your network administrator.
Add Remote...	Expand the printer list to include printers on a remote subnet. <ul style="list-style-type: none"> • If you choose Add Single Printer, enter the IP address for the printer you want to add. • If you choose Search Subnet, enter the IP address of the subnet you want to scan. Any remote printers that are found will be added to the printer list. These printers are saved in the list if a printer is added in the Control Panel.

The IP address of your network printer is set.

4 Click the Close box in the upper left to close the Control Panel.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Troubleshooting your network printer

Try these solutions when you cannot print to your network printer:

- 1 Make sure your printer is connected to a working network connection.
- 2 If you are using a Lexmark adapter, make sure all of the indicator lights are on. For help locating these lights, refer to the adapter documentation.
- 3 Make sure the printer software is installed correctly:
 - a From the Apple menu, choose Control Panels.
 - b If a Control Panel for your printer does not appear, install the printer software. For help, see **Installing the printer software**.
- 4 Try **Printing a test page**.

If the test page does not print, see **Test page does not print**.

 Printer overview Basic printing Printing ideas Maintenance Troubleshooting Notices Index Using this
Guide...

Understanding error messages and flashing lights

Use this section to understand printer software error messages on your computer screen and blinking lights on your printer. For information about lights on a Lexmark adapter, refer to the adapter documentation.

Paper Jam message

When you have a paper jam, the paper feed light blinks and an error message appears on your screen. For help clearing a paper jam, see [Clearing paper misfeeds or jams](#).

Ink Low message

A print cartridge is running out of ink. To order a new cartridge or locate a dealer near you, contact the Lexmark Web site at www.lexmark.com. For help installing the cartridge, see [Replacing the print cartridge](#).

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

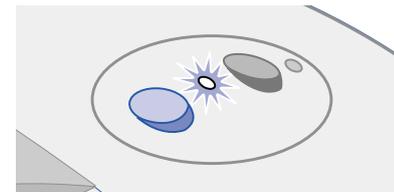
Using this
Guide...

Paper feed light is blinking

If the printer is out of paper:

- 1 Load paper. For help, see [Load the paper](#).
- 2 Press the paper feed button.

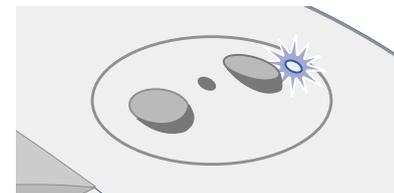
If the printer has a paper jam, see [Clearing paper misfeeds or jams](#).



Power light is flashing

The print cartridge carrier is stalled.

- 1 Check your computer screen for error messages.
- 2 Turn the printer off.
- 3 Wait a few seconds, and then turn the printer back on. For more help, see [Clearing paper misfeeds or jams](#).



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Resolving unsuccessful or slow printing

For help, first see [Solving general printing problems](#).

If there is still a problem, click the topic that best describes it:

- **Printer is plugged in, but does not print**
- **Printer ejects a blank page after appearing to print**
- **Test page does not print**
- **Printer prints very slowly**



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printer is plugged in, but does not print

Make sure:

- The printer is on and the printer cable is securely attached at both ends. If your printer is connected to a network, make sure the Lexmark adapter is on and all indicator lights are on. For help, refer to the adapter documentation.
- The paper is loaded correctly and not pushed too far into the printer. For help, see **Basic printing**. If the paper is jammed, see **Clearing paper misfeeds or jams**.
- The printer is not being held or paused. To check the printer status:
 - a From your desktop, double-click the Lexmark Z54 printer icon.
 - b Make sure the Hold button is not selected.
- The printer is set as the default printer. To set the printer as the default:
 - a From your desktop, click the Lexmark Z54 printer icon.
 - b From the Printing menu, choose Select Default Printer.

After you check these items, try **Printing a test page**.

If the test page prints, the printer is functioning properly. If it does not print, see **Test page does not print**.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Test page does not print

For help, first see [Solving general printing problems](#), then:

- If the paper is jammed, see [Clearing paper misfeeds or jams](#).
- Make sure the printer is not being held or paused. To check the printer status:
 - a From your desktop, double-click the Lexmark Z54 printer icon.
 - b Make sure the Hold button is not selected.
 - c Try printing your test page again. If it still does not print, see:
 - [Resolving unsuccessful or slow printing](#)
 - [Solving printer software installation problems](#)
 - [Solving network printing problems](#)

Printer ejects a blank page after appearing to print

Make sure:

- You remove the sticker and transparent tape from the back and bottom of the print cartridges. For help, see [Replacing the print cartridge](#).
- Your cartridge does not have clogged nozzles. Try [Cleaning the print cartridge nozzles](#).

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printer prints very slowly

- Close any software applications not in use.
- Check the document you are printing. Photos and graphics may take longer to print than regular text. Documents that are large or that contain background images may also take longer to print.
- Check the printer to see if another document is being printed. Print jobs are printed in the order the printer receives them. If other documents were sent to the printer before yours, your document is delayed until the other documents print.
- Decrease the print quality setting to Normal or Quick Print.

Note: Higher print quality settings result in better quality documents, but may take longer to print.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Recovering when your computer stops responding

If your computer locks up while your document is printing, you may need to turn off the printer and the computer. When you turn them back on, the desktop printer spooler may attempt to start printing the job that was in the queue before the computer locked up. This could cause your system to lock up again.

One way to recover from this problem is to:

- 1 Disconnect the printer cable from your computer.
- 2 Restart your computer.
- 3 Delete the print job:
 - a From your desktop, double-click the Lexmark Z54 printer icon.
 - b Highlight your print job.
 - c Click the Trash button.
- 4 Plug the printer cable back into the computer.

Another way to recover from this problem is to:

- 1 Turn the printer and the computer off.
- 2 Press and hold the Shift key and turn the computer on.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- 3 Continue to hold the Shift key until you see the Mac OS screen and the words Extensions Off.
- 4 Release the Shift key.
- 5 Locate the Lexmark Z54 printer icon on your desktop. The inactive printer spooler has an X over it.
- 6 Double-click the Lexmark Z54 printer icon.
- 7 Drag your print jobs to the trash can.
- 8 Restart the computer to enable extensions.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Clearing paper misfeeds or jams

Click the topic that best describes your problem:

- **Paper misfeeds or multiple sheets feed**
- **Printer does not feed envelopes or specialty paper**
- **Printer has a paper jam**



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Paper misfeeds or multiple sheets feed

Make sure:

- The edges of your paper are not curled.
- Your paper is recommended for inkjet printers.
- A piece of paper from a previous print job is not jammed in the printer.
- You do not load too much paper.
- You do not force the paper too far into the printer.
- The paper guide is against the left edge of the paper.
- The paper guide does not cause the paper to bow.
- The printer is on a flat, level surface.
- The printer settings you have chosen are correct for the type of document you are printing. For help, see **Basic printing** or **Printing ideas**.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printer does not feed envelopes or specialty paper

Make sure:

- Your printer feeds paper without problems. Load the envelopes or specialty paper vertically against the right side of the paper support. Squeeze and slide the paper guide to the left edge of the envelopes or specialty paper. For help, see **Printing ideas**.
- You select the appropriate envelope or specialty paper size in the **Page Setup dialog box** and the appropriate paper type in the **Print dialog box**.
- You are using a specialty paper or envelope size supported by your printer.
- Your software application is designed to print envelopes. For help, check your software application documentation.
- The envelope or specialty paper is not jammed. For help, see **Printer has a paper jam**.
- Your printer is not being held or paused. To check the printer status:
 - a From your desktop, click the Lexmark Z54 printer icon.
 - b From the Printing menu, make sure Start Print Queue is selected.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printer has a paper jam

If the paper is lodged too far into the printer and cannot be removed:

- 1 Turn the printer off.
- 2 Turn the printer back on.
- 3 If the printer does not automatically eject the page:

- a Turn the printer off.
- b Pull firmly on the paper to remove it.

If you cannot reach the paper, raise the front cover, pull the paper out, and then close the front cover.

- c Turn the printer on.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Improving print quality

If print quality is unsatisfactory, you may need to adjust your margin settings, choose a higher print quality, align the print cartridges, or clean the nozzles.

Click one of the topics below for more information on how you can improve print quality:

- **Print is too dark or smudged**
- **Printed characters are improperly formed or misaligned**
- **Vertical straight lines are not smooth**
- **Colors on the printout differ from the colors on the screen**
- **Print smears on the page**
- **Colors on the printout are faded**
- **Printed pages have alternating bands of light and dark print (intermittent printing)**
- **Characters are missing or unexpected**
- **Print quality is poor at the edges**
- **Photos do not print as expected**

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Print is too dark or smudged

- Make sure the paper is straight and not wrinkled.
- Let the ink dry completely before handling the paper. You might want to try the **Wait for pages to dry** function.
- Make sure the paper type and paper size settings in the printer software match the paper loaded in the printer. For help, see **Understanding the printer software**.
- Change the print quality setting to Quick Print.
- Try **Cleaning the print cartridge nozzles**.

Vertical straight lines are not smooth

To improve the print quality of vertical straight lines in tables, borders, and graphs:

- Select a higher print quality.
- Try **Aligning the print cartridges**.
- Try **Cleaning the print cartridge nozzles**.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Print smears on the page

- Try the **Wait for pages to dry** function.
- The next page exiting the printer may be smearing the ink. Remove each page as it exits the printer and let it dry completely before stacking.
- Try **Cleaning the print cartridge nozzles**.

Printed pages have alternating bands of light and dark print (intermittent printing)

- Select the Better or Best print quality.
- Print the document in the foreground rather than in the background. For help, see **Print in: Foreground**.
- If your printer is connected to your computer through a hub or peripheral device, such as a scanner or fax machine, connect the printer directly to your computer with a USB cable.
- If your printer is connected to your network, connect the printer directly to your computer with a USB cable.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Print quality is poor at the edges

Like other printers, your printer cannot print on the extreme edges of a page.

Margin:	Minimum setting:
Left and right	<ul style="list-style-type: none">• 6.35 mm (0.25 in.) for U.S. Letter, U.S. Legal, Banner Letter, and custom paper sizes• 3.175 mm (0.125 in.) for envelopes• 3.37 mm (0.13 in.) for most paper sizes
Top	<ul style="list-style-type: none">• 1.7 mm (0.067 in.)
Bottom	<ul style="list-style-type: none">• 12.7 mm (0.5 in.) for black print jobs• 19 mm (0.75 in.) recommended for color print jobs

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Printed characters are improperly formed or misaligned

- Cancel all print jobs and print your job again. To cancel all print jobs:
 - a From your desktop, double-click the Lexmark Z54 printer icon.
 - b Highlight each print job.
 - c Click the Trash button.
- Try **Aligning the print cartridges**.
- Try **Cleaning the print cartridge nozzles**.

Colors on the printout differ from the colors on the screen

- A cartridge may be low on ink. For help, see **Replacing the print cartridge**.
- Use a different paper brand. Each paper brand accepts ink differently and prints with color variations.

For ColorSync color matching, select a profile and rendering intent:

- 1 From the software application File menu, choose Print.
- 2 From the pop-up menu in the upper left corner, choose Color.
- 3 Select ColorSync Color Matching.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

- 4 Select a printer profile and a rendering intent.

Select Natural Color as the document color:

- 1 From the software application File menu, choose Print.
- 2 From the pop-up menu in the upper left, choose Color.
- 3 Select Built-In Color Matching.
- 4 From Document Color, select Natural Color.

Colors on the printout are faded

Try the suggestions listed in the section **Colors on the printout differ from the colors on the screen**. If the colors still seem faded, try **Cleaning the print cartridge nozzles**.

Characters are missing or unexpected

Try **Cleaning the print cartridge nozzles**.

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Photos do not print as expected

To improve the quality of printed photos:

- Select a higher print quality.
- Select photo paper as the paper type.



[Printer overview](#)[Basic printing](#)[Printing ideas](#)[Maintenance](#)[Troubleshooting](#)[Notices](#)[Index](#)[Using this Guide...](#)

Solving specialty paper problems

Use this section to help solve problems with specialty paper.

Glossy or photo papers or transparencies stick together

- Use a photo paper or transparency designed for an inkjet printer.
- Make sure you loaded the paper correctly (with print side facing you) and selected the appropriate settings in the printer software. For help, see [Printing photos](#) or [Printing transparencies](#).
- Try the [Wait for pages to dry](#) function.
- Remove each page as it exits the printer and let it dry completely before stacking.

Transparencies or photos contain white lines

- Make sure you loaded the paper correctly (with print side facing you) and selected the appropriate settings in the printer software. For help, see [Printing transparencies](#) or [Printing photos](#).
- Choose a higher print quality, such as Better or Best. For help, see [Basic printing](#).
- Try [Cleaning the print cartridge nozzles](#).

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Alignment page does not print

Make sure:

- You completely removed the transparent tape and sticker from the back and bottom of the print cartridges.
- You installed the cartridges correctly. For help, see [Installing a cartridge](#).
- You loaded the paper correctly and did not push the paper too far into the printer. For help, see [Basic printing](#).
- If you are connected to a network with a Lexmark adapter, the indicator lights are on. For more information, see the adapter documentation.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

This section contains information regarding legal notices.

- **Edition notice**
- **Trademarks**
- **Warning**



 Printer overview Basic printing Printing ideas Maintenance Troubleshooting Notices Index Using this Guide...

Edition notice

Edition: January 2002

The following paragraph does not apply to any country where such provisions are inconsistent with local law: LEXMARK INTERNATIONAL, INC., PROVIDES THIS PUBLICATION “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions; therefore, this statement may not apply to you.

This publication could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in later editions. Improvements or changes in the products or the programs described may be made at any time.

Comments about this publication may be addressed to Lexmark International, Inc., Department F95/032-2, 740 West New Circle Road, Lexington, Kentucky 40550, U.S.A. In the United Kingdom and Eire, send to Lexmark International Ltd., Marketing and Services Department, Westhorpe House, Westhorpe, Marlow, Bucks SL7 3RQ. Lexmark may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you. You can purchase additional copies of publications related to

 Printer overview Basic printing Printing ideas Maintenance Troubleshooting Notices Index Using this
Guide...

this product by calling 1-800-553-9727. In the United Kingdom and Eire, call 0628-481500. In other countries, contact your point of purchase.

References in this publication to products, programs, or services do not imply that the manufacturer intends to make these available in all countries in which it operates. Any reference to a product, program, or service is not intended to state or imply that only that product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any existing intellectual property right may be used instead. Evaluation and verification of operation in conjunction with other products, programs, or services, except those expressly designated by the manufacturer, are the user's responsibility.

© Copyright 2002 Lexmark International, Inc.
All rights reserved.

UNITED STATES GOVERNMENT RESTRICTED RIGHTS

This software and documentation are provided with RESTRICTED RIGHTS. Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 and in applicable FAR provisions: Lexmark International, Inc., Lexington, KY 40550.



Printer overview



Basic printing



Printing ideas



Maintenance



Troubleshooting



Notices



Index

Using this
Guide...

Trademarks

Lexmark and Lexmark with diamond design are trademarks of Lexmark International, Inc., registered in the United States and/or other countries. Color Jetprinter is a trademark of Lexmark International, Inc.

Other trademarks are the property of their respective owners.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

Warning

Warning: A warning identifies something that might damage your printer hardware or software.



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

A

aligning print cartridges 71
automatic cartridge
alignment 71

B

banding 102
banner paper 63
black cartridge part number 77
blinking lights 89
booklets
building 44
printing 40
buttons
paper feed 17
power 17

C

cable, part numbers
USB 77
cards 32
cartridges, print
aligning 71
cleaning 73
installing 68

ordering 77
part numbers 77
preserving 76
removing 67
replacing 67
wiping 74

characters, misformed 104
cleaning, print cartridge
nozzles 73
coated paper 23
color cartridge part number 77
computer locks up 94
conserving color ink 38
contacts, wiping 74
Control Panel 12
custom size paper 48
customizing settings
banners 64
booklets 41
cards 33
coated paper 24
custom size paper 49
duplexing 29
envelopes 36
foils 59
glossy paper 24
greeting cards 33

handouts 52
index cards 33
iron-on transfers 56
labels 46
n-up

See handouts

Page Setup dialog box 5
photo cards 33
photo paper 24
postcards 33
premium paper 27
Print dialog box 7
printing color images in
black and white 39
printing in reverse order 61
printing last page first 61
printing on both sides of the
paper 29
transparencies 59
t-shirt transfers 56
two-sided printing 29

D

dark or smudged print 101
default settings 4



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

dialog boxes
 Page Setup 5
 Print 7
 downloaded printer driver,
 installing 84
 duplex printing
 See Printing on both sides
 of a sheet of paper

E

edition notice 110
 envelopes 35
 error messages
 Ink Low 88
 Paper Jam 88

F

flashing lights 88
 foils
 See transparencies

G

glossy paper 23
 greeting cards 32

H

handouts 9, 51

I

improving print quality 100
 index cards 32
 Ink Low message 88
 installing
 print cartridges 68
 printer software 82
 intermittent printing 102
 iron-on transfers 55

L

labels 45
 last page first, printing 61
 lights
 paper feed 89
 power 89
 loading
 banner paper 63
 booklet 40
 cards 32
 coated paper 23
 custom size paper 48

duplexing 29
 envelopes 35
 foils 58
 glossy paper 23
 greeting cards 32
 handouts 51
 index cards 32
 iron-on transfers 55
 labels 45
 photo cards 32
 photo paper 23
 plain paper 19
 postcards 32
 premium paper 26
 printing on both sides of the
 paper 29
 transparencies 58
 t-shirt transfers 55

M

manual cartridge alignment 71
 margins, minimum settings 103
 messages, error
 Ink Low 88
 Paper Jam 88

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

N

navigating *User's Guide* 2
 network, setting up printer 85
 notices
 edition notice 110
 trademarks 112
 warning 113
 nozzles, print
 wiping 74
 n-up printing
 See handouts

O

ordering supplies 77

P

page settings, changing 4
 Page Setup dialog box 5
 paper exit tray 17
 paper feed button 17
 paper guide 17
 Paper Jam message 88
 paper jam, clearing 99
 paper loading 19
 paper misfeeds 96

paper support 17
 paper type
 customizing settings 7
 Paper Type/Quality options 9
 part numbers
 black cartridge 77
 color cartridge 77
 photo cartridge 77
 power supply 77
 USB cable 77
 photo cards 32
 photo cartridge part number 77
 photo paper 23
 pop-up menus
 Color 10
 Kind 49
 Paper Size 64
 Paper Type/Quality 9
 Units 49
 Watermark 6
 postcards 32
 power button 17
 power light 17
 power supply
 connector 17
 premium paper 26

print cartridge
 aligning 71
 cleaning 73
 installing 68
 ordering 77
 part numbers 77
 preserving 76
 removing 67
 replacing 67
 wiping 74
 Print dialog box 7
 print in reverse order 61
 print last page first 61
 print nozzles, wiping 74
 print on both sides of the
 paper 29
 print quality,
 troubleshooting 100
 printer driver
 installing 82
 uninstalling 81
 printer overview 3
 printer parts 16
 printer settings
 customizing 20
 printer settings, customizing 4



Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

printer software

- Control Panel 12
- default settings 4
- installing 82
- overview 4
- Page Setup dialog box 5
- Print dialog box 7
- understanding 4
- uninstalling 81

printer status 91

printing

- alignment page 71
- banners 63
- booklets 40
- cards 32
- color images in black and white 38
- duplexing 29
- envelopes 35
- foils 58
- greeting cards 32
- handouts 51
- in reverse order 61
- index cards 32
- iron-on transfers 55
- labels 45
- last page first 61

multiple pages per

sheet 51

n-up

See handouts

- on both sides of paper 29
- on custom size paper 48
- on premium paper 26
- photo cards 32
- photos 23
- test page 80
- transparencies 58
- t-shirt transfers 55

printing problems

- blank pages 92
- computer stops responding 94
- error messages 88
- flashing lights 88
- general 79
- network 85
- paper feeding 96
- paper jams 99
- print quality 100
- software 81

specialty paper 107

unsuccessful or slow
printing 90

printing *User's Guide 2*

R

- removing print cartridges 67
- replacing the print cartridge 67

S

- searching *User's Guide 2*
- setting recommendations
 - banner paper 64
 - booklets 41
 - both sides of paper 29
 - cards 33
 - coated paper 24
 - color images in black and white 39
 - custom size paper 49
 - duplexing 29
 - envelopes 36
 - foils 59
 - glossy paper 24
 - greeting cards 33
 - handouts 52

Printer overview

Basic printing

Printing ideas

Maintenance

Troubleshooting

Notices

Index

Using this
Guide...

index cards 33
 iron-on transfers 56
 labels 46
 last page first 61
 n-up
 See handouts
 photo cards 33
 photo paper 24
 postcards 33
 premium paper 27
 print color images in black
 and white 39
 print last page first 61
 print on both sides of the
 paper 29
 transparencies 59
 t-shirt transfers 56
 settings, default 4
 software, printer
 Control Panel 12
 default settings 4
 installing 82
 Page Setup dialog box 5
 Print dialog box 7
 understanding 4
 uninstalling 81

specialty paper
 solving problems with 107
 supplies, ordering 77

T

test page
 does not print 92
 printing 80
 trademarks 112
 transfers, iron-on 55
 transparencies 58
 troubleshooting
 alignment page 108
 blank pages 92
 computer stops
 responding 94
 error messages 88
 flashing lights 88
 general printing
 problems 79
 improving print quality 100
 margins 103
 network printing 85
 paper feeding 96
 paper jams 99
 paper misfeeds 96

print quality 100
 printer not printing 90
 printer software
 installation 81
 software 81
 specialty paper 107
 unsuccessful or slow
 printing 90
 two-sided printing 29

U

uninstalling printer software 81
 USB cable
 connector 17
 ordering 77
User's Guide
 navigating 2
 printing 2
 searching 2

W

warning 113
 Watermark options 6