



6300 Series All-In-One

User's Guide

May 2005

www.lexmark.com

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Safety information

- Use only the power supply and power cord provided with this product or the manufacturer's authorized replacement power supply and power cord.
- Connect the power supply cord to a properly grounded electrical outlet that is near the product and easily accessible.
- Refer service or repairs, other than those described in the user documentation, to a professional service person.

CAUTION: Do not set up this product or make any electrical or cabling connections, such as the power cord or telephone, during a lightning storm.

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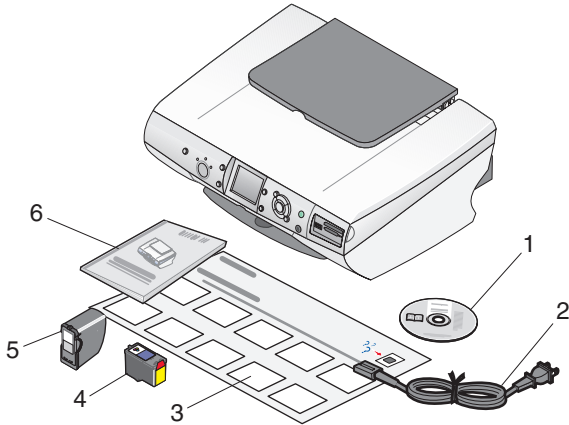
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Setting up the printer

Checking the box contents



	Name	Description
1	Installation software CD	<ul style="list-style-type: none">• Windows<ul style="list-style-type: none">– Installation software for the printer– Help– <i>User's Guide</i> in electronic format• Mac<ul style="list-style-type: none">– Installation software for the printer– Help and combined <i>User's Guide</i> in HTML format
2	Power supply cord	Attaches to the power supply port located at the back of the printer.
3	<i>Setup</i> sheet	Instructions on setting up printer hardware and software, and information on setup troubleshooting.

	Name	Description
4	Color print cartridge	Cartridges to be installed in the printer. Note: Cartridge combinations vary depending upon the product purchased.
5	Photo print cartridge	
6	<i>User's Guide or Setup Solutions</i>	Printed booklet that serves as a guide (for Windows users).

Finding information about the printer

Setup sheet

Description	Where to find
The <i>Setup</i> sheet gives you instructions for setting up hardware and software.	You can find this document in the printer box or on the Lexmark Web site.

User's Guide

Description	Where to find
<p>The <i>User's Guide</i> gives you instructions for using the printer and other information such as:</p> <ul style="list-style-type: none"> • Maintenance • Troubleshooting • Safety <p>Note: All information in this <i>User's Guide</i> applies to the Windows operating system.</p>	<p>You can find this document in the printer box or on the Lexmark Web site.</p> <p>When you install the printer software, the <i>User's Guide</i> may also be installed.</p>

CD

Description	Where to find
The CD contains drivers, software, and publication files. The CD will install the Help system on your computer if your printer connects to a computer.	You can find this CD in the printer box. See the <i>Setup</i> sheet for installation instructions.

Help

Description	Where to find
Help gives you instructions for using the software if your printer connects to a computer.	While in any Lexmark software program, click Help, Tips → Help , or Help → Help Topics .

Lexmark Solution Center

Description	Where to find
The Lexmark Solution Center software is included on your CD if your printer connects to a computer. It will install with the other software.	To access the Lexmark Solution Center: <ol style="list-style-type: none">1 Click Start → Programs or All Programs → Lexmark 6300 Series.2 Select Lexmark Solution Center.

Readme file

Description	Where to find
This file contains late-breaking information about the printer and software that does not appear in other documentation, as well as information specific to your operating system.	To access the Readme file: <ol style="list-style-type: none">1 Click Start → Programs or All Programs → Lexmark 6300 Series.2 Select Readme.

Web site

Description	Where to find
Our Web site contains a variety of information. Note: All paths for the Web site are subject to change.	Visit our Web site at www.lexmark.com . <ol style="list-style-type: none">1 Go to the Web site.2 Select a language from the drop-down list in the upper-right corner of the page.3 Select the link for the information you need.

Description	Where to find
<p>Drivers, updates, and patches</p> <p>This area gives you updated driver files.</p>	<p>Visit our Web site at www.lexmark.com.</p> <ol style="list-style-type: none"> 1 Select drivers & downloads → Find Drivers & Downloads . 2 Select your printer family. 3 Select your printer model. 4 Select your operating system or click Show files for ALL supported Operating Systems. 5 Select the file you want to download, and follow the directions.
<p>Product specifications</p> <p>The product specifications give you information such as how many pages you can put in the paper support, and which ink cartridges to use with your printer.</p>	<p>Visit our Web site at www.lexmark.com.</p> <ol style="list-style-type: none"> 1 Select Products & Supplies → Printers & Multifunction Products. 2 Select your printer family. 3 Select your printer model. 4 Click the Tech Specs tab.
<p>KnowledgeBase</p> <p>The KnowledgeBase is a searchable database that gives you information such as troubleshooting your printer and printing ideas.</p>	<p>Visit our Web site at www.lexmark.com.</p> <ol style="list-style-type: none"> 1 Select customer support → Technical Support. 2 Select your printer family and model. 3 Type a term to search, or click one of the tabs.
<p>Customer care</p> <p>This area gives you access to technical support, publications, warranty status, drivers and downloads, and rebates and promotions; tells you how to find a retail location near you, contact a sales representative, register your printer, and check order status; and gives information about parts, service providers, and safety.</p>	<p>Visit our Web site at www.lexmark.com.</p> <ol style="list-style-type: none"> 1 Select customer support. 2 Select the corresponding tab on the left of the Web page.

Description	Where to find
<p>Ordering supplies</p> <p>You can order supplies such as cartridges and paper from our Web site.</p>	<p>Visit our Web site at www.lexmark.com.</p> <ol style="list-style-type: none"> 1 Select Products and Supplies → Supplies. 2 Select the corresponding tab on the left of the Web page.
<p>Limited Warranty information</p> <p>Lexmark International, Inc. furnishes a limited warranty that this printer will be free of defects in material and workmanship for a period of 12 months after the original date of purchase.</p>	<p>To view the limitations and conditions of this limited warranty, please refer to the Statement of Limited Warranty included with this unit or set forth at www.lexmark.com.</p> <ol style="list-style-type: none"> 1 Select customer support → Warranty Information. 2 From the Statement of Limited Warranty section, click Inkjet & All-In-One Printers. 3 Scroll through the Web page to view the warranty.

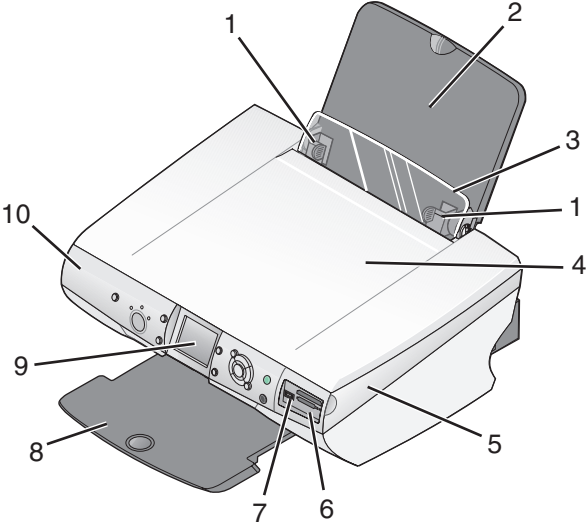
Customer support

Description	Where to find
<p>Telephone support</p>	<p>Call us at (800) 332-4120. Monday–Friday (8:00 AM–11:00 PM EST) Saturday (Noon–6:00 PM EST)</p> <p>Note: Phone number and support times may change without notice.</p>
<p>E-mail support</p>	<p>For e-mail support, visit our Web site: www.lexmark.com.</p> <ol style="list-style-type: none"> 1 Select customer support → Technical Support. 2 Select your printer family, and then select your printer model. 3 From the Support Tools section, click e-Mail a Support Representative. 4 Complete the form, and then click Submit Request.

Description	Where to find
<p>Record the following information (located on the store receipt and the back of the printer), and have it ready when you contact us so that we may serve you faster:</p> <p>Machine Type number:</p> <p>Serial number:</p> <p>Date purchased:</p> <p>Store where purchased:</p>	

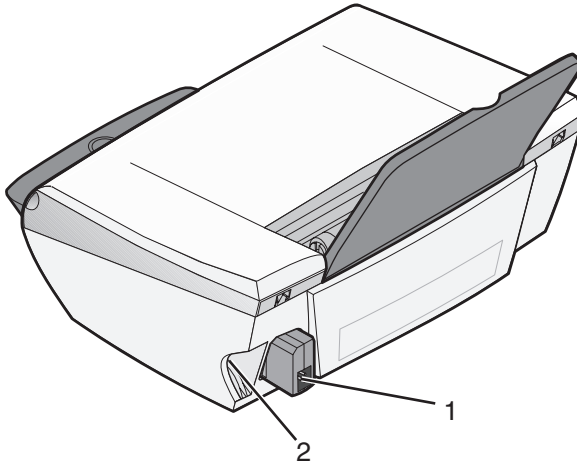
Learning about the printer

Understanding the parts of the printer



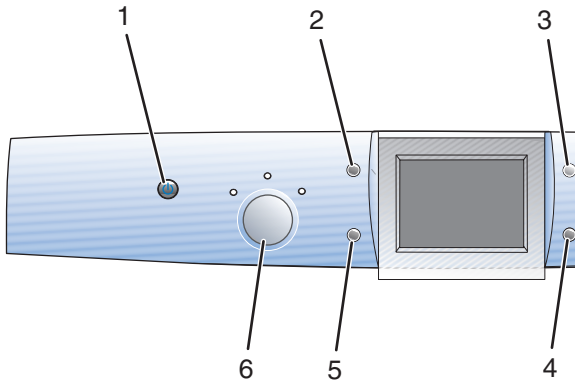
	Use the	To
1	Paper guide	Align paper when feeding.
2	Paper support	Load paper.
3	Paper feed guard	Prevent items from falling into the paper slot.
4	Top cover	Access the scanner glass.
5	Scanner unit	Access the print cartridges.
6	Memory card slots	Insert memory cards.
7	PictBridge port	Connect a PictBridge-enabled digital camera or a flash drive to the printer.
8	Paper exit tray	Stack paper as it exits.

	Use the	To
9	Display	View photos on the camera memory card, preview a scanned image, or check the status of the printer. The display tilts for easy viewing.
10	Control panel	Operate the printer.

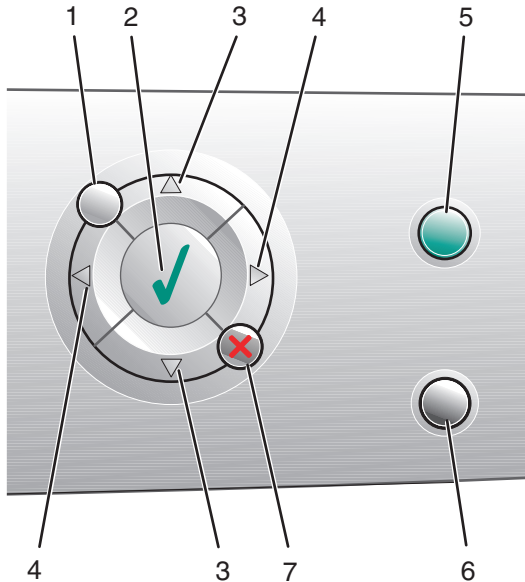


	Use the	To
1	Power supply port	Connect the printer to a power source.
2	USB port	Connect the printer to a computer using a USB cable.

Using the control panel



	Press	To
1	Power	Turn the printer on and off.
2	Rotate	<ul style="list-style-type: none"> Rotate the image on the control panel display 90 degrees. Rotate the selected image area when cropping in Photo Card mode.
3	Page Preview	Preview an image before it is printed, scanned, or copied.
4	Resize	<ul style="list-style-type: none"> Enlarge or reduce an image while in Copy mode. Set the image size of photos while in Photo Card mode. Zoom in or zoom out on a photo while cropping in Photo Card mode.
5	Number of Copies	Specify the number of copies to print while in Copy or Photo Card mode.
6	Mode	Select Copy , Scan , or Photo Card mode. Note: The mode is selected when the light is on.



	Press	To
1	Menu	Display the menu for the selected mode.
2	✓	<ul style="list-style-type: none"> Choose a menu option. Select or clear a photo from the list to be printed while in Photo Card mode.
3	▲ or ▼	<ul style="list-style-type: none"> Scroll through menu options. Change the selected area when cropping an image. Skip forward or backward through the memory card or flash drive to view every tenth picture on the control panel display while in Photo Card mode. Change the blank paper size while in Copy mode.
4	◀ or ▶	<ul style="list-style-type: none"> Change settings on a submenu item. Display the previous or next picture on a memory card or flash drive. Change the selected area when cropping an image. Increase or decrease the number of copies.

	Press	To
5	Color	Start a color copy, scan, or photo job. Note: Make sure the mode you want is selected. In order for a photo print job to start, a memory card or flash drive must be inserted, or a PictBridge-enabled digital camera must be connected to the printer.
6	Black	Start a black-and-white copy, scan, or photo job. Note: Make sure the mode you want is selected. In order for a photo print job to start, a memory card or flash drive must be inserted, or a PictBridge-enabled digital camera must be connected to the printer.
7	✗	<ul style="list-style-type: none"> • Cancel a copy, scan, or print job. • Clear the selected preview photo from the list while in Photo Card mode. • Cancel all photo selections. Press ✗ twice, and then follow the instructions on the control panel display. • Return to the default copy settings. From the Copy Mode screen, press ✗ twice.

Navigating the control panel menus

- 1 Press **Mode** to select the Copy, Scan, or Photo Card mode.
- 2 Press **Menu** to open the menu for the selected mode.
- 3 Press ▲ or ▼ to scroll through the menus.
- 4 Press ◀ or ▶ to scroll through the options list of the highlighted menus.
- 5 Press ✓ to choose an option.

Using the Copy menu

- 1 From the control panel, press **Mode** repeatedly until Copy is selected.
- 2 Press **Menu**.
- 3 Press ▲ or ▼ to scroll through the menu.

4 Press ◀ or ▶ to scroll through the options list of the highlighted menu item.

5 Press ✓ when the menu item you want appears.

Menu item	Action
Copy Quality	Select a print quality.
Brightness	Lighten or darken the copied image.
Blank Paper Size	Specify the size of paper loaded in the paper support.
Repeat Image	Specify the number of images to place on one page.
Size of Original	Specify the size of the original document loaded on the scanner glass.
Maintenance	<ul style="list-style-type: none">• Check ink levels.• Change cartridges.• Align cartridges.• Clean cartridges.• Print a test page.• Obtain cartridge diagnostic information.
Defaults	<ul style="list-style-type: none">• Restore default settings.• Specify the type of paper loaded in the paper support.• Select a language for the control panel display text.• Specify when settings are cleared.• Specify when the printer enters Power Save mode.

Using the Scan menu

1 From the control panel, press **Mode** repeatedly until Scan is selected.

2 Press **Menu**.

3 Press ▲ or ▼ to scroll through the menu.

4 Press ◀ or ▶ to scroll through the options list of the highlighted menu item.

5 Press ✓ when the menu item you want appears.

From this menu	You can
Maintenance	<ul style="list-style-type: none">• Check ink levels.• Change cartridges.• Align cartridges.• Clean cartridges.• Print a test page.• Obtain cartridge diagnostic information.
Defaults	<ul style="list-style-type: none">• Restore default settings.• Select a language for the control panel display text.• Specify when to enter Power Save mode.

Using the Photo Card menu

1 From the control panel, press **Mode** repeatedly until Photo Card is selected.



2 Press **Menu**.

3 Press ▲ or ▼ to scroll through the menu.

4 Press ◀ or ▶ to scroll through the options list of the highlighted menu item.

5 Press ✓ when the menu item you want appears.

From this submenu	You can
Blank Paper Size	Specify the size of paper loaded in the paper support.
Print Quality	Select a print quality.
Brightness	Lighten or darken the scanned image.
Crop	Crop an image.

From this submenu	You can
<p data-bbox="127 181 353 204">Auto Image Enhance</p> 	<p data-bbox="416 181 813 204">Improve the quality of printed photos.</p> <p data-bbox="416 226 492 248">Notes:</p> <ul data-bbox="436 271 969 389" style="list-style-type: none"> <li data-bbox="436 271 922 325">• The enhanced image will not appear on the display. <li data-bbox="436 335 969 389">• If Auto Image Enhance is selected, the Colorize Effect options will be turned off.
<p data-bbox="127 432 336 454">Red Eye Reduction</p> 	<p data-bbox="416 432 804 454">Reduce the red eye effect in photos.</p> <p data-bbox="416 477 492 499">Notes:</p> <ul data-bbox="436 521 965 639" style="list-style-type: none"> <li data-bbox="436 521 931 576">• The red eye reduction will not appear on the display. <li data-bbox="436 585 965 639">• If Red Eye Reduction is selected, the colorizing options described below will be turned off.
<p data-bbox="127 663 286 686">Colorize Effect</p>	<p data-bbox="416 663 969 715">Apply color effects to the image before printing. You can choose from:</p> <ul data-bbox="436 727 642 826" style="list-style-type: none"> <li data-bbox="436 727 642 750">• Sepia Tone Print <li data-bbox="436 762 618 785">• Antique Brown <li data-bbox="436 798 602 820">• Antique Gray <p data-bbox="416 839 965 922">Note: If a colorizing option is selected, the Red Eye Reduction and Auto Image Enhance options will be turned off.</p>
<p data-bbox="127 946 293 968">Print All Photos</p>	<p data-bbox="416 946 991 997">Print all of the photos saved on a memory card or flash drive.</p>
<p data-bbox="127 1023 309 1045">View Slide Show</p>	<p data-bbox="416 1023 991 1074">View a slide show of the photos on a memory card or flash drive.</p>
<p data-bbox="127 1099 306 1121">Print Index Page</p>	<p data-bbox="416 1099 991 1150">Print an index of the photos on a memory card or flash drive.</p>
<p data-bbox="127 1176 349 1198">View Photos or Print</p>	<p data-bbox="416 1176 958 1227">Browse through images on a memory card or flash drive, and select which photos to print.</p>
<p data-bbox="127 1252 358 1275">Print DPOF Selection</p>	<p data-bbox="416 1252 857 1275">Print photos directly from a memory card.</p> <p data-bbox="416 1287 940 1339">Note: This menu selection appears only if a valid DPOF file is present on the memory card.</p>
<p data-bbox="127 1362 322 1385">Save to Computer</p>	<p data-bbox="416 1362 732 1385">Save photos to the computer.</p>

From this submenu	You can
Maintenance	<ul style="list-style-type: none"> • Check ink levels. • Change cartridges. • Align cartridges. • Clean cartridges. • Print a test page. • Obtain cartridge diagnostic information.
Defaults	<ul style="list-style-type: none"> • Restore default settings. • Specify the type of paper loaded in the paper support. • Specify the size of photo to be printed. • Choose whether to preview the photo before printing. • Select a language for the control panel display text. • Specify when the printer enters Power Save mode.

Learning about the printer software

Using the printer software

Use this software	To
The Imaging Studio	Open the component necessary for you to complete a task.
The All-In-One Center	Scan, copy, or print images.
The Solution Center	Find troubleshooting, maintenance, and cartridge ordering information.
Print Properties	Select the best print settings for the document you are printing.
The Photo Editor	Edit photos and graphics.
Fast Pics	Transfer digital photos.

Opening the Imaging Studio







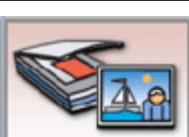
The Imaging Studio buttons link to software and information that help you with the following tasks:





- Printing, browsing, or sharing photos
- Using photos from a memory card, flash drive, or PictBridge-enabled digital camera
- Printing an album page
- Scanning and editing text using OCR
- Scanning, copying, or faxing
- Finding our Web site
- Finding tips on using the software
- Finding maintenance and troubleshooting information

To open the Imaging Studio, use one of these methods:

Method 1	Method 2
From the desktop, double-click the Imaging Studio icon.	1 Click Start → Programs or All Programs → Lexmark 6300 Series . 2 Select Imaging Studio .

Using the Imaging Studio buttons

Click	To	Details
	Print photos	Print common photo sizes from saved images on the computer.
	Share photos	E-mail images or photos which are stored on the computer.
	Use memory card photos	Save or print photos from an inserted memory card.
	Browse photos	View photos saved on the computer.
	Print an album page	Print an album or scrapbook page with various photo sizes.
	Scan & edit text (OCR)	Use Optical Character Recognition (OCR) to scan a document to a word processor so you can edit the text.
	Scan	Scan a photo or document.

Click	To	Details
	Copy	<ul style="list-style-type: none"> • Copy photos or documents. • Enlarge, reduce, or change other features before printing.
	Fax	Fax a document or an image saved on the computer.
	Access the Web	Visit our Web site.
	Learn more about what you can do with this software.	
	Find maintenance and troubleshooting information and tools to keep the printer working properly.	

Using the All-In-One Center

Use the All-In-One Center software to scan, copy, and fax documents.

To open the All-In-One Center, use one of these methods:

Method 1	Method 2
From the desktop, double-click the Imaging Studio icon, and then click the Scan or Copy button.	<ol style="list-style-type: none"> 1 Click Start → Programs or All Programs → Lexmark 6300 Series. 2 Select All-In-One Center.

Using the Scanning & Copying tab

From this section	You can
Scan	<ul style="list-style-type: none"> • Select a program to send a scanned image to. • Select what type of image is being scanned. • Select the scan quality. <p>Note: Click See More Scan Settings to view all settings.</p>

From this section	You can
Copy	<ul style="list-style-type: none"> • Select the quantity and color of copies. • Select a quality setting for copies. • Select a blank paper size. • Select the size of the original document. • Lighten or darken copies. • Enlarge or reduce copies. <p>Note: Click See More Copy Settings to view all settings.</p>
Creative Tasks	<ul style="list-style-type: none"> • Print <ul style="list-style-type: none"> – Repeat an image several times on one page. – Enlarge or reduce an image. – Print an image as a multiple-page poster. • Share <ul style="list-style-type: none"> – E-mail an image or document. – Fax using your computer modem. • Save <ul style="list-style-type: none"> – Save an image on the computer. – Save multiple photos. • Edit <ul style="list-style-type: none"> – Edit text found in a scanned document (OCR). – Modify an image with a photo editor.
Preview	<ul style="list-style-type: none"> • Select a region of the previewed image to scan or copy. • View an image of what will be printed or copied.

Note: For more information about the Scanning & Copying tab, click **Help** in the top center of the screen.

Using the Saved Images tab

Use the Saved Images tab to perform tasks with images that are saved on the computer.

From this section	You can
Preview	<ul style="list-style-type: none">• Show or create folders.• Preview and select images.• Rename, delete, or edit selected images.
Open With	Select where to send the saved images.
Photo Prints	Click Next to print selected photos in Fast Pics.
Creative Tasks	<ul style="list-style-type: none">• Print an album page with various photo sizes.• Perform creative tasks available from the All-In-One Main Page Creative Tasks section.<ul style="list-style-type: none">– Print<ul style="list-style-type: none">• Repeat an image several times on one page.• Enlarge or reduce an image.• Print an image as a multiple-page poster.– Share<ul style="list-style-type: none">• E-mail an image.• Fax using your computer modem.– Edit<ul style="list-style-type: none">• Edit text found in a scanned document (OCR).• Modify an image with a photo editor.

Note: For more information about the Saved Images tab, click **Help** in the top center of the screen.

Using the Maintain/Troubleshoot link

The Maintain/Troubleshoot link provides you with direct links to the Solution Center.

- 1 Click **Maintain/Troubleshoot**.
- 2 Select from these topics:
 - Maintain or fix quality problems
 - Troubleshoot problems

- Device status and ink levels
- More printing ideas and how to's
- Contact information
- Advanced (Skin, voice, and communication options)
- View the software version and copyright information

Using the Solution Center






The Solution Center provides help, as well as information about the printer status and ink levels.

To open the Solution Center, use one of these methods:

Method 1	Method 2	Method 3	Method 4
From the desktop, double-click the Imaging Studio icon, and then click the Maintain/Troubleshoot button.	<ol style="list-style-type: none"> 1 Click Start → Programs or All Programs → Lexmark 6300 Series. 2 Select Solution Center. 	From the All-In-One Center, click the Maintain/Troubleshoot link located in the top center, and then click one of the available topics.	Right-click the system tray icon, and then select Solution Center .

The Solution Center consists of six tabs:

From this tab	You can
Printer Status (Main dialog)	<ul style="list-style-type: none"> • View the status of the printer. For example, while printing, the status of the printer is Busy Printing. • View the type of paper detected in the printer. • View the ink levels of the print cartridges.

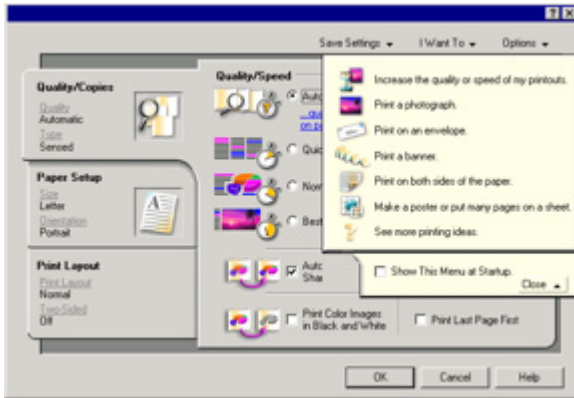
From this tab	You can
<p>How To</p> 	<p>Learn how to:</p> <ul style="list-style-type: none"> • Scan, copy, and print. • Find and change settings. • Use basic features. • Print projects such as banners, photos, envelopes, cards, iron-on transfers, and transparencies. • Find the printable <i>User's Guide</i>.
<p>Troubleshooting</p> 	<ul style="list-style-type: none"> • Learn tips about the current status. • Solve printer problems.
<p>Maintenance</p> 	<ul style="list-style-type: none"> • Install a print cartridge. <p>Note: Wait until scanning is complete before installing new print cartridges.</p> <ul style="list-style-type: none"> • View shopping options for new cartridges. • Print a test page. • Clean to fix horizontal streaks. • Align to fix blurry edges. • Troubleshoot other ink problems.
<p>Contact Information</p> 	<p>Learn how to contact us by telephone, e-mail, or on the World Wide Web.</p>
<p>Advanced</p> 	<ul style="list-style-type: none"> • Change the appearance of the Printing Status window. • Turn printing voice notification on or off. • Change network printing settings. • Share information with us regarding how you use the printer. • Obtain software version information.

Note: For more information, click **Help** in the lower right corner of the screen.

Using Print Properties

Print Properties is the software that controls the printing function when the printer is connected to a computer. You can change the settings in Print Properties based on the type of project you want to create. You can open Print Properties from almost any program:

- 1 With a document open, click **File → Print**.
- 2 From the Print dialog, click **Properties, Preferences, Options, or Setup**.



Save Settings menu

From the “Save Settings” menu, you can name and save the current Print Properties settings for future use. You can save up to five custom settings.

I Want To menu

The “I Want To” menu contains a variety of task wizards (printing a photo, an envelope, a banner, a poster, or printing on both sides of the paper) to help you select the correct print settings for a project.

Options menu

Use the “Options” menu to make changes to the Quality Options, Layout Options, and Printing Status Options settings. For more information on these settings, open the tab dialog from the menu, and then click the **Help** button on the dialog.

The “Options” menu also provides direct links to different parts of the Solution Center as well as software version information.

Print Properties tabs

All of the print settings are on the three main tabs of the Print Properties software: Quality/Copies, Paper Setup, and Print Layout.

Tab	Options
Quality/Copies	<ul style="list-style-type: none">• Select a Quality/Speed setting.• Select a Paper Type.• Customize how the printer prints several copies of a single print job: collated or normal.• Choose Automatic Image Sharpening.• Choose to print color images in black and white.• Choose to have the last page printed first.
Paper Setup	<ul style="list-style-type: none">• Specify the size of paper loaded.• Select the orientation of the document on the printed page: portrait or landscape.
Print Layout	<ul style="list-style-type: none">• Select the layout you want to print.• Choose to print on both sides of the paper, and select a duplexing preference.

Note: For more information about these settings, right-click a setting on the screen, and then select **What's This?**

Using the Photo Editor

Use the Photo Editor software to edit graphics or photos.

- 1 Click **Start** → **Programs** or **All Programs** → **Lexmark 6300 Series**.
- 2 Click **Photo Editor**.
- 3 Click **File** → **Open** to select the image you want to edit.
- 4 Edit the image with the available tools.

Notes:

- You can edit only one image at a time.
- Move the mouse pointer over the tool for a description.

- 5 Click **File** → **Save as**.
- 6 Enter a file name and file type, and then click **Save**.

Using Fast Pics

Use Fast Pics to save or print photos from a digital camera memory card or flash drive.

Use one of these methods to open Fast Pics:

- Insert a digital camera memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- From the Imaging Studio, click **Use Memory Card Photos**.

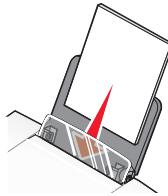
With Fast Pics, you can:

- Print photos using a computer. For more information, see “Printing photos using the computer” on page 54.
- Save photos from a memory card or flash drive to the computer. For more information, see “Transferring digital photos from a memory card or flash drive” on page 45.

Loading paper and original documents

Loading paper

- 1 Make sure:
 - You use paper designed for inkjet printers.
 - The paper is not used or damaged.
 - You read the instructions that came with the specialty paper.
 - You do not force paper into the printer.
- 2 Before loading paper the first time, hold down the paper feed guard and slide the paper guides out toward the edges of the paper tray.
- 3 Load the paper vertically in the center of the paper support.



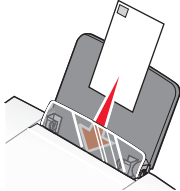
- 4 Hold down the paper feed guard and slide the paper guides to the edges of the paper.



Note: To avoid paper jams, make sure the paper does not buckle when you adjust the paper guides.

Loading various paper types

Load up to	Make sure
100 sheets of plain paper	The paper is designed for use with inkjet printers.
100 sheets of coated paper 25 sheets of photo paper 25 sheets of glossy paper	<ul style="list-style-type: none"> • The glossy or coated side of the paper faces you. • The paper guides rest against the edges of the paper. <p>Note: Photos require more drying time. Remove each photo as it exits, and allow it to dry to avoid ink smudging.</p>
10 iron-on transfers	<ul style="list-style-type: none"> • You follow the loading instructions on the iron-on transfer packaging. • The print side of the transfers faces you. • The paper guides rest against the edges of the transfers. <p>Note: For best results, load transfers one at a time.</p>
25 greeting cards 25 index cards 25 photo cards 25 postcards	<ul style="list-style-type: none"> • The total thickness of the card stack does not exceed 0.394 inches or 10 mm. • The print side of the cards faces you. • The cards are loaded in the center of the paper support. • The paper guides rest against the edges of the cards. <div data-bbox="624 1018 813 1209" style="text-align: right;"> </div>

Load up to	Make sure
10 envelopes	<ul style="list-style-type: none"> • The envelopes are loaded in the center of the paper support. • The stamp location is in the upper left corner. • The envelopes are designed for use with inkjet printers. • The paper guides rest against the edges of the envelopes. <p>Warning: Do not use envelopes that have metal clasps, string ties, or metal folding bars.</p> <p>Notes:</p> <ul style="list-style-type: none"> – Do not load envelopes with holes, perforations, cutouts, or deep embossing. – Do not use envelopes that have exposed flap adhesive. 
25 sheets of labels	<ul style="list-style-type: none"> • The print side of the labels faces you. • The top of the labels feeds into the printer first. • The adhesive on the labels does not extend to within 1 mm of the edge of the label. • The paper guides rest against the edges of the paper. • Use full label sheets. Partial sheets (with areas exposed by missing labels) may cause labels to peel off during printing, resulting in a paper jam.

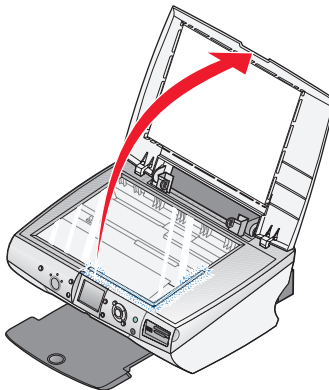
Load up to	Make sure
50 transparencies	<ul style="list-style-type: none"> • The rough side of the transparencies faces you. • If the transparencies have paper backing sheets, you separate the paper from the transparencies before loading. • If the transparencies have a removable strip, each strip faces down toward the paper tray. • The transparencies are loaded in the center of the paper support. • The paper guides rest against the edges of the transparencies. <p>Note: Transparencies require more drying time. Remove each transparency as it exits, and allow it to dry to avoid ink smudging.</p>
100 sheets of custom size paper	<ul style="list-style-type: none"> • The print side of the paper faces you. • The paper size fits within these dimensions: Width: <ul style="list-style-type: none"> – 76–216 mm – 3.0–8.5 inches Length: <ul style="list-style-type: none"> – 127–432 mm – 5.0–17.0 inches • The paper is loaded in the center of the paper support. • The paper guides rest against the edges of the paper.

Load up to	Make sure
20 sheets of banner paper	<ul style="list-style-type: none">• You remove all the paper from the paper tray before loading the banner paper.• You tear off only the number of pages needed to print the banner.• You place the required stack of banner paper on the top cover.• The leading edge of the banner paper feeds into the printer first.• The paper guides rest against the edges of the paper.• You have selected the correct paper size for the banner in Print Properties. For more information, see “Using Print Properties” on page 29.

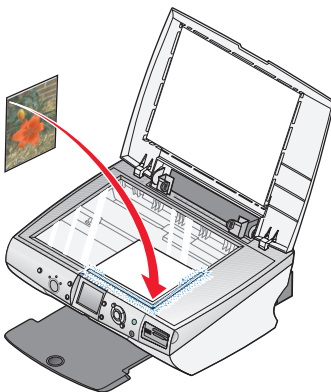
Loading original documents on the scanner glass

You can copy, scan and print photos, text documents, magazine articles, newspapers, and other publications. You can also scan a document for faxing.

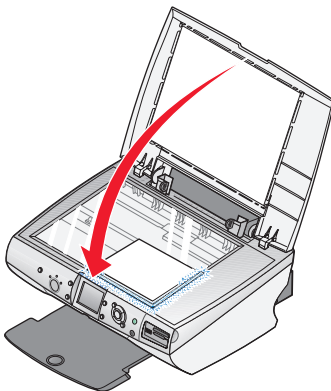
- 1 Make sure the printer is on.
- 2 Open the top cover.



- 3 Place the original document face down on the scanner glass in the lower right corner.



- 4 Close the top cover to avoid dark edges on the scanned image.



Printing

Printing a document

- 1 Load paper.
- 2 With a document open, click **File → Print**.
- 3 Click **Properties, Options, Setup, or Preferences**.
- 4 Adjust the settings.
- 5 Click **OK**.
- 6 Click **OK** or **Print**.

Printing envelopes

- 1 Load envelopes.
- 2 From the software application, click **File → Print**.
- 3 Click **Properties, Preferences, Options, or Setup**.
- 4 From the “I Want To” menu, select **Print on an envelope**.
- 5 From the Envelope Size list, select the envelope size loaded.
- 6 Select **Portrait** or **Landscape** orientation.

Notes:

- Most envelopes use landscape orientation.
- Make sure the same orientation is also selected in the software application.

- 7 Click **OK**.
- 8 Click **OK**.
- 9 Click **OK** or **Print**.

Printing cards

- 1 Load greeting cards, index cards, or postcards.
- 2 From the software application, click **File → Print**.

- 3** Click **Properties, Preferences, Options, or Setup.**
- 4** Select a Quality/Speed setting.
Select **Photo** for photos and greeting cards and **Normal** for other types of cards.
- 5** Select the **Paper Setup** tab.
- 6** Select **Paper.**
- 7** From the Paper Size list, select a card size.
- 8** Click **OK.**
- 9** Click **OK** or **Print.**

Notes:

- To avoid paper jams, do not force the cards into the printer.
- To prevent smudging, remove each card as it exits, and let it dry before stacking.

Printing transparencies

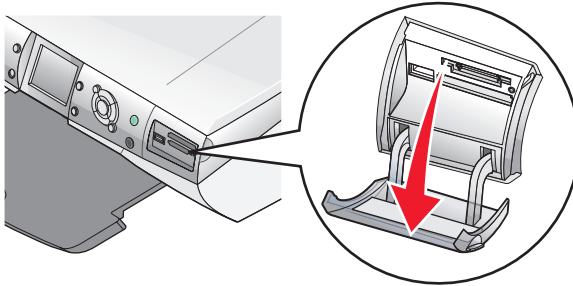
- 1** Load transparencies.
- 2** With a document open, click **File → Print.**
- 3** Click **Properties, Preferences, Options, or Setup.**
- 4** From the Paper Setup tab, select the size of the transparencies loaded.
- 5** Click **OK.**
- 6** Click **OK** or **Print.**

Note: To prevent smudging, remove each transparency as it exits, and let it dry before stacking. Transparencies may require up to 15 minutes to dry.

Getting ready to print photos using media devices

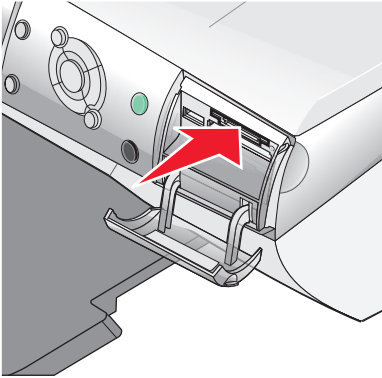
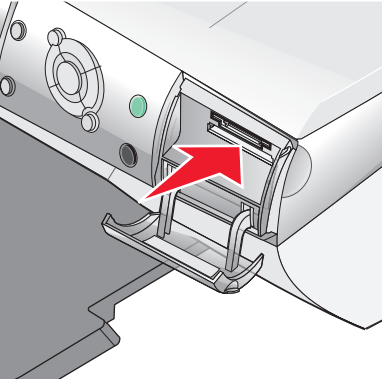
Inserting a memory card

1 Open the memory card reader door.

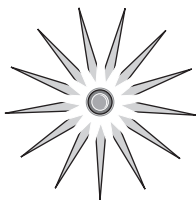


2 Insert a memory card.

- Insert the card with brand name label facing up.
- If there is an arrow on the card, make sure it points toward the printer.

Slot	Memory card
<p data-bbox="172 181 258 209">Top slot</p> 	<ul style="list-style-type: none"> <li data-bbox="609 185 801 209">• xD Picture Card <li data-bbox="609 225 781 248">• Secure Digital <li data-bbox="609 256 986 280">• Mini Secure Digital (with adapter) <p data-bbox="631 296 978 408">Note: Make sure to connect the memory card to the adapter that came with it before inserting it in the slot.</p> <ul style="list-style-type: none"> <li data-bbox="609 424 748 448">• MultiMedia <li data-bbox="609 456 779 480">• Memory Stick <li data-bbox="609 488 835 512">• Memory Stick PRO <li data-bbox="609 528 983 616">• Memory Stick Duo (with adapter) or Memory Stick PRO Duo (with adapter) <p data-bbox="631 632 978 743">Note: Make sure to connect the memory card to the adapter that came with it before inserting it in the slot.</p> <ul style="list-style-type: none"> <li data-bbox="609 751 762 775">• SmartMedia <p data-bbox="631 791 992 871">Note: Make sure the gold contact area faces up, and insert the card all the way in quickly.</p>
<p data-bbox="172 890 292 917">Bottom slot</p> 	<ul style="list-style-type: none"> <li data-bbox="609 895 986 919">• CompactFlash Type I and Type II <li data-bbox="609 927 743 951">• Microdrive

- 3 Wait for the light on the printer to come on. The light blinks to indicate the memory card is being read or is transmitting data.



Warning: Do *not* remove cables, media devices, or touch the printer while the light is blinking in the area shown .

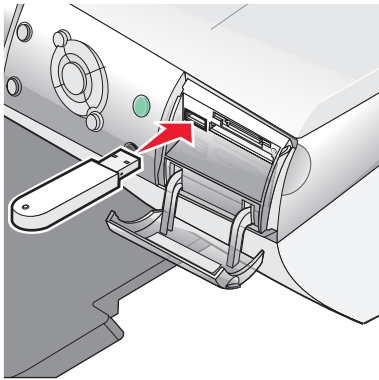


If the printer does not read the memory card, remove and reinsert it.

Note: The printer reads only one media device at a time.

Inserting a flash drive

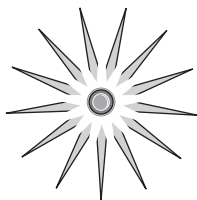
- 1 Insert the flash drive into the PictBridge port on the front of the printer.



Notes:

- An adapter may be necessary if your drive does not fit directly into the port.
- The printer reads only one media device at a time.








- 2 Wait for the light on the printer to come on. The light blinks to indicate the flash drive is being read or is transmitting data.



Warning: Do *not* remove cables or media devices, or touch the printer while the light is blinking in the area shown.






Browsing and selecting photos from a memory card or flash drive

- 1 Load paper. For best results, use photo or glossy paper, with the glossy or coated side facing you.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- 3 Press  .
- 4 Press  or  to browse through the photos.
Press  or  to skip forward or backward to view every tenth photo.
- 5 Press  to select the currently displayed photo.
Press  to deselect the currently displayed photo.

Transferring digital photos from a memory card or flash drive

Transferring photos using the control panel

- 1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- 2 From the “I Want To” menu, press  or  to scroll to **Save Photos to Computer**.
- 3 Press  .
- 4 Select the photos you want to save.
- 5 Click **Next**.
- 6 Follow the instructions on the computer screen to specify where you want to save the images.
- 7 Click **Save Now**.

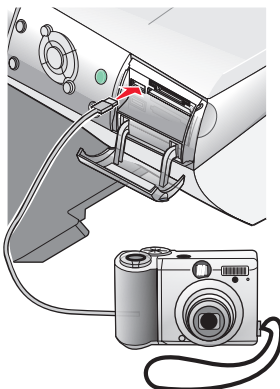
Transferring photos using the computer

- 1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- 2 From the Fast Pics dialog, click **Save Them On The PC**.
- 3 Select the photos you want to save.
- 4 Click **Next**.
- 5 Follow the instructions on the computer screen to specify where you want to save the images.
- 6 Click **Save Now**.

Using a PictBridge-enabled digital camera to control printing photos

Connect a PictBridge-enabled digital camera to the printer, and use the buttons on the camera to select and print photos.

- 1 Insert one end of the USB cable into the camera.
Note: Use only the USB cable that came with the digital camera.
- 2 Insert the other end of the cable into the PictBridge port on the front of the printer.



Notes:

- Make sure the PictBridge-enabled digital camera is set to the correct USB mode. For more information, see the camera documentation.
- The printer reads only one media device at a time.











3 Follow the instructions in the camera documentation to select and print photos.

Warning: Do *not* remove cables or media devices, or touch the printer while the light is blinking in the area shown.




Printing photos using the control panel

Printing photos from the control panel

- 1 Load paper. Use photo or glossy paper for best results.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- 3 Press  .
- 4 Press  or  to browse through the photos.
Note: Press  or  to browse through photos in increments of 10.
- 5 Press  to select the currently displayed photo.
Note: To deselect the currently selected photo, press .
- 6 To rotate the photo for easier viewing, press **Rotate** until the orientation you want appears.
- 7 To make multiple copies:
 - a Press **Number of Copies**.
 - b Press  or  to scroll to the number of prints you want.
 - c Press .
- 8 Press **Color** or **Black**.
If Preview before Print is off, the photos print immediately.
If Preview before Print is on, press **Color** or **Black** to print the photos.

Printing selected photos

- 1 Load photo paper.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
The “I Want to” menu appears with **View Photos** or **Print** highlighted.
- 3 Press .

- 4 Press ◀ or ▶ to browse through the photos.
- Press ✓ to select the currently displayed photo.
 - Press ✗ to deselect the currently displayed photo.
 - Press ✗ twice, and then ✓, to deselect all selected photos.

- 5 Press **Color** or **Black**.

If Preview before Print is off, the photos print immediately.

If Preview before Print is on, press **Color** or **Black** to print the photos.

Printing all photos from the control panel

- 1 Load paper.
- 2 Insert a memory card or flash drive.
- 3 Press ▼ until **Print All Photos** is highlighted.
- 4 Press ✓.
- 5 If Preview before Print is on, press **Color** or **Black** to print the photos.

Printing a DPOF selection

Digital Print Order Format (DPOF) is a feature available on some digital cameras. If your camera supports DPOF, you can specify which photos to print, and how many of each, while the memory card is still in the camera. The printer recognizes these settings when you insert the memory card into the printer.

Note: Make sure the size of the paper loaded is not smaller than the size you specified in the DPOF selection.

- 1 Load paper. For best results, use photo or glossy paper, with the glossy or coated side facing you.
- 2 Insert a memory card. For more information, see “Inserting a memory card” on page 40.
- 3 Press ▲ or ▼ to scroll to **Print DPOF Selection**.
- 4 Press ✓.

If Preview before Print is off, the photos print immediately.

If Preview before Print is on, a preview of the print job appears. Press **Color** or **Black** to print the photos.


Printing an index page

- 1 Load paper.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- 3 Press **Menu**.
- 4 Press ▲ or ▼ to scroll to **Print Index Page**.
- 5 Press ✓.





Note: Changes made by Auto Image Enhance, Red Eye Reduction, and Colorize Effect selections will not appear on index pages.

Previewing changes to photos before printing

After making changes to photos, you can preview how they will print from the display on the control panel.

- 1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- 2 Press .
- 3 Select a photo you want to preview. For more information, see “Browsing and selecting photos from a memory card or flash drive” on page 45.
- 4 Press **Page Preview** to see an image of the photo on the paper size you selected.

To turn on the Auto Preview Before Print option:




- 1 Press **Mode** repeatedly until Photo Card is selected.
- 2 Press **Menu**.
- 3 Press  or  to scroll to **Preview before Print**.
- 4 Press  or  until **on** appears.


Note: To turn off Auto Preview Before Print, press  or  until **off** appears.

- 5 Press .

Viewing a photo slide show on the control panel


You can view a slide show of the photos saved on a memory card or flash drive.

- 1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.
- 2 Press  or  repeatedly until **view slide Show** is highlighted.
- 3 Press .


Note: Press  when you are finished viewing the slide show.

Choosing a photo paper size using the control panel



The size you select from the "Blank Paper Size" menu is the size of the photo paper that you will load. For example, if you are printing two 2.5 x 3.5 inch photos and you selected letter as the blank paper size, the printer will print two photos of that size on one sheet of letter-size paper.

- 1 Press **Mode** repeatedly until Photo Card is selected.
- 2 Press **Menu**.
- 3 From the "Blank Paper Size" menu, press ◀ or ▶ to scroll through the available sizes.
- 4 Press  .

Changing the photo size

- 1 Insert a memory card or flash drive. For more information, see "Inserting a memory card" on page 40 or "Inserting a flash drive" on page 43.
- 2 Browse and select the photo you want to resize. For more information, see "Browsing and selecting photos from a memory card or flash drive" on page 45.
- 3 When the photo you want to resize appears, press **Resize** repeatedly until you find the size you want to use.
- 4 Press  .

Adjusting brightness

- 1 Insert a memory card or flash drive. For more information, see "Inserting a memory card" on page 40 or "Inserting a flash drive" on page 43.
- 2 Press  .
- 3 Press ◀ or ▶ repeatedly until the photo you want to adjust appears.
- 4 Press **Menu**.
- 5 Press ▲ or ▼ repeatedly until **Brightness** appears.
- 6 Press  .

7 Press ◀ or ▶ to make the photo lighter or darker.

8 Press ✓ .

Cropping photos from the control panel

1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 40 or “Inserting a flash drive” on page 43.

2 Press ✓ .

3 Press ◀ or ▶ to scroll to the photo you want to crop.

4 When the image appears on the display, press ✓ .

5 If needed, press **Rotate** to change the orientation of the image.

6 Press **Menu**.

7 Press ▲ or ▼ to scroll to **Crop**.

8 Press ✓ .

9 Press **Resize** to change the size of the crop area.

Note: The crop area is marked by a green line.

10 Adjust the crop area.

- Press ▲ or ▼ to move the crop area vertically.
- Press ◀ or ▶ to move the crop area horizontally.
- Press **Rotate** to change the orientation of the crop area.

11 Press ✓ to save the settings.

Note: You cannot crop an image twice to magnify an extremely small portion.

Printing photos using the computer

Printing photos

- 1 Load photo or glossy paper.
- 2 From the software application, click **File → Print**.
- 3 Click **Properties, Preferences, Options, or Setup**.
- 4 From the “I Want To” menu, select **Print a photograph**.
- 5 Select a print quality setting.
- 6 From the Paper Size list, select the paper size loaded into the printer.
- 7 Click **OK**.
- 8 Click **OK**.
- 9 Click **OK** or **Print**.

Notes:

- To change the orientation of a photo, go to the Paper Setup tab.
- To prevent smudging, remove each photo as it exits, and let it dry before stacking.

Printing borderless photos

- 1 Load photo paper.
- 2 From the desktop, double-click the **Imaging Studio** icon.
- 3 Click **Print Album Page**.
- 4 Click **Change the category of layouts listed above**.
- 5 Select **Only Borderless**.
- 6 Click **OK**.
- 7 Select a paper size for the photos.
- 8 Select a page layout from the “Create a page from saved photos” section.

- 9 Drag your photos onto the page.
- 10 Click **Print Now**.

Browsing and selecting photos stored on the computer

- 1 Click **Start** → **Programs** or **All Programs** → **Lexmark 6300 Series**.
- 2 Select **Imaging Studio**.
- 3 Click **Browse Photos**.
- 4 Click **Show Folders**.
- 5 Select the folder where the photos are stored.
- 6 Close the folder directory.
- 7 Select the photos you want to print by clicking each photo.

Creating and printing a scrapbook or album page

- 1 Load paper.
- 2 From the desktop, double-click the **Imaging Studio** icon.
- 3 Click **Print Album Page**.
- 4 Click **Show Folders**.
- 5 In the directory in the right panel, select the folder where your photos are stored.
- 6 Close the directory in the right panel.
- 7 From the “Paper Size” drop-down menu, select a paper size.
- 8 From the “Page Layout” drop-down menu, select a page layout.

For more options:

- a Click **Change the category of layouts listed above**.
- b Select a layout for the photos.
- c Click **OK**.
- d From the “Page Layout” drop-down menu, select a page layout.

9 Drag the photos onto the page.

Note: Right-click the photo on the page for editing options.

10 Click **Print Now**.

Note: To prevent smudging, remove each page as it exits, and let it dry before stacking.

Adding text captions to a photo page

1 Load paper.

2 From the desktop, double-click the **Imaging Studio** icon.

3 Click **Print Album Page**.

4 Click **Change the category of layouts listed above**.

5 Select **Only Scrapbook Pages**.

6 Click **OK**.

7 Select a paper size for the photos.

8 Select a page layout containing a black box.

9 Drag the photos onto the page.

10 Click inside the white box. A dialog appears.

11 Enter the text you want.

12 Click **OK**.

13 Click **Print Now** to print the photo page.

Copying

Making a copy using the control panel

- 1 Load paper.
- 2 Load an original document face down on the scanner glass.
- 3 Press **Mode** repeatedly until Copy is selected.
- 4 Press **Black** or **Color**.

Changing the blank paper size

- 1 Press **Mode** repeatedly until Copy is selected.
- 2 Press ▲ or ▼ to scroll to the blank paper size that matches the size of the paper you are loading.
- 3 Press ✓.

Setting the copy quality

- 1 Press **Mode** repeatedly until Copy is selected.
- 2 Press **Menu**.
- 3 Press ◀ or ▶ until the appropriate copy quality for the document appears.
- 4 Press ✓.

Changing the brightness of a copy

- 1 Load an original document face down on the scanner glass.
- 2 Press **Mode** repeatedly until Copy is selected.
- 3 Press **Menu**.
- 4 Press ▲ or ▼ until **Brightness** is selected.
- 5 Press ✓.

6 Press ◀ or ▶ to lighten or darken the copy.

7 Press ✓ .

Making borderless copies using the control panel

1 Load paper.

2 Load an original document face down on the scanner glass.

3 Press **Mode** repeatedly until Copy is selected.

4 Press **Menu**.

5 Press ◀ or ▶ until **Photo** appears.

6 Press ✓ .

7 Press **Color** or **Black**.

Enlarging or reducing an image using the control panel

1 Load paper.

2 Load an original document face down on the scanner glass.

3 Press **Mode** repeatedly until Copy is selected.

4 Press **Resize**.

5 Press ◀ or ▶ to scroll through the available options until the one you want appears.

6 Press ✓ .

7 Press **Color** or **Black**.

Repeating an image on one page from the control panel

You can print the same image multiple times on one sheet of paper. This option is helpful in creating labels, decals, flyers, handouts, and so on.

- 1 Load paper.
- 2 Load an original document face down on the scanner glass.
- 3 Press **Mode** repeatedly until Copy is selected.
- 4 Press **Menu**.
- 5 Press ▲ or ▼ until **Repeat Image** appears.
- 6 Press ✓ .
- 7 Press ◀ or ▶ until the number of images you want to print on one page appears.
- 8 Press ✓ .
- 9 Press **Color** or **Black**.

Making a copy using the software

- 1 Load paper.
- 2 Load an original document face down on the scanner glass.
- 3 From the desktop, double-click the **Imaging Studio** icon.
- 4 Click **Copy**.
- 5 Customize the settings as needed.
- 6 Click **Display Advanced Copy Settings**.
- 7 Customize any other settings as needed.
- 8 Click **OK**.
- 9 Click **Copy Now**.

Scanning

Scanning a text-only document

- 1 Make sure the printer is connected to a computer, and both the printer and the computer are on.
- 2 Load an original document face down on the scanner glass.
- 3 From the desktop, double-click the **Imaging Studio** icon.
- 4 Click **Scan**.
- 5 From the “What is being scanned?” menu, select **Black & White Document**.
- 6 Adjust the settings as needed.
- 7 Click **Scan Now**.

Scanning a text and graphics document

- 1 Make sure the printer is connected to a computer, and both the printer and the computer are on.
- 2 Load an original document face down on the scanner glass.
- 3 From the desktop, double-click the **Imaging Studio** icon.
- 4 Click **Scan**.
- 5 From the “What is being scanned?” menu, select **Mixed Graphics and Text**.
- 6 Adjust the settings as needed.
- 7 Click **Scan Now**.

Saving a scanned image

- 1 Make sure the printer is connected to a computer, and both the printer and the computer are on.
- 2 Load an original document face down on the scanner glass.
- 3 From the desktop, double-click the **Imaging Studio** icon.
- 4 Click **Scan**.

- 5 From the “Send scanned images to” menu, select the application where you want to save the scanned image.
- 6 Adjust the settings as needed.
- 7 Click **Scan Now**.
- 8 From the software application, click **File → Save As**.
- 9 Enter the file name, format, and location where you want the scanned image saved.
- 10 Click **Save**.

Scanning documents or images for e-mailing using the control panel

- 1 Make sure the printer is connected to a computer, and both the printer and the computer are on.
- 2 Load an original document face down on the scanner glass.
- 3 Press **Mode** repeatedly until Scan is selected.
- 4 Press ◀ or ▶ to scroll through the list of applications to which you can scan.
- 5 Select **Email** from the application list.
- 6 Press **Color** or **Black**.
- 7 Follow the instructions on the computer screen.

Scanning documents or images for e-mailing using the computer

- 1 Make sure the printer is connected to a computer, and both the printer and the computer are on.
- 2 Load an original document on the scanner glass.
- 3 From the desktop, double-click the **Imaging Studio** icon.
- 4 Click **Share Photos**.
- 5 From the E-mail dialog, click **Scan and e-mail a photo**.
- 6 Follow the instructions on the screen to prepare the document or image for e-mailing.

7 Click **Next**.

8 Write a note to accompany the attached document or image, and then send it.

Scanning to a computer over a network

1 Make sure:

- The printer is connected to a computer and both are on.
- The printer is configured to scan over a network.

2 Load an original document face down on the scanner glass.

3 Press **Mode** repeatedly until Scan is selected.

4 Press **Menu**.

5 Press ◀ or ▶ repeatedly until **PC** appears.

6 Press ✓.

7 Press ◀ or ▶ repeatedly until the computer to which you want to scan appears.

8 Press ✓.

9 Enter a four-digit PIN.

10 Press ✓.

11 Press **Color** or **Black**.

Scanning documents to edit text

Use the Optical Character Recognition (OCR) software feature to turn scanned images into text you can edit with a word-processing application.

Note: Make sure that ABBYY Fine Reader is installed.

1 Load an original document face down on the scanner glass.

2 From the desktop, double-click the **Imaging Studio** icon.

3 Click **Scan & Edit Text (OCR)**.

The All-In-One Center appears with the Scanning & Copying tab expanded.

- 4 To scan only a portion of the document:
 - a Click **Preview Now**.
An image of the scanned document appears in the preview section.
 - b Click and drag the dotted line box to select a specific area of the preview image to scan.Otherwise, continue with step 5.
- 5 Select a word-processing program to edit the text.
- 6 Click **Send Now**.
The document will appear in your text-editing program.
- 7 Make your editing changes.
- 8 To save the document, click **File → Save As**.
- 9 Enter the file name, format, and location where you want the edited document saved.
- 10 Click **Save**.

Scanning clear images from magazines or newspapers

Descreening helps to remove wavy patterns from images scanned from magazines or newspapers.

- 1 Make sure the printer is connected to a computer, and both the printer and the computer are on.
- 2 Load an original document face down on the scanner glass.
- 3 From the desktop, double-click the **Imaging Studio** icon.
- 4 Click **Scan**.
- 5 Click **Display Advanced Scan Settings**.
- 6 Select the **Image Patterns** tab.
- 7 Select the **Remove image patterns from magazine/newspaper (descreen)** check box.
- 8 From the “What is being scanned?” menu, select **Magazine** or **Newspaper**.

9 Click **OK**.

10 Click **Scan Now**.

Faxing

Faxing a document using the software

- 1 Make sure:
 - The printer is connected to a computer that is equipped with a fax modem.
 - The computer is connected to a working phone line.
 - Both the printer and the computer are turned on.
- 2 Load an original document face down on the scanner glass.
- 3 From the desktop, double-click the **Imaging Studio** icon.
- 4 Click **Fax**.
- 5 Click **Scan and send a fax**.
- 6 Click **Preview Now**.
- 7 Click and drag the dotted line box to select a specific area of the preview image to fax.
- 8 Adjust the settings as needed.
- 9 Click **Next**.
- 10 Follow the instructions on the computer screen to complete the task.

Receiving a fax using the software

- 1 Make sure:
 - The printer is connected to a computer that is equipped with a fax modem.
 - The computer is connected to a working phone line.
 - Both the printer and the computer are turned on.
- 2 From the desktop, double-click the **Imaging Studio** icon.
- 3 Click **Fax**.
- 4 Click **Receive a fax or view settings/history**.

Note: You can receive faxes only when the fax software is open.

- 5 Double-click the fax in the status window to view it.
- 6 Click the printer icon to print the fax.

If you want to print faxes as they arrive, select **Print Incoming Faxes**.

Networking

Installing network printers

Installing a network printer allows users at different workstations to print to a common printer. Methods of setting up a network printer include:

- sharing a printer that is locally attached to a network computer
- a direct Ethernet connection through a print server

Shared printing

Installing software and sharing the printer on the network (on the host computer)

- 1** Connect the printer to a network computer using a USB cable.
If the Found New Hardware dialog appears, click **Cancel**.
- 2** Insert the printer software CD.
- 3** Click **Install**.
- 4** Click **Continue**.
- 5** Select **Yes** to share your printer.
- 6** Assign a shared printer name.
- 7** When prompted, select **Test Page** to make sure that the computer can print to the printer.
- 8** Follow the directions on the computer screen until installation is complete.

Installing the shared printer on other network computers (on the client computers)

Using the peer-to-peer method	Using the point-and-print method
<ul style="list-style-type: none">a Go to a network computer that you want to enable to print to the shared printer.b Insert the printer CD.c Click Install.d From the “Connect Your Printer” dialog, select the network option.e From the “Networking Setup” dialog, select Peer-to-Peer.f Enter the shared names of both the printer and the network computer you assigned in step 6 on page 67.g When prompted, select Test Page to make sure the computer can print to the shared printer.h Follow the instructions on the computer screen until installation is complete.i Repeat this procedure for each network computer you want to access the shared printer.	<ul style="list-style-type: none">a Go to a network computer that you want to enable to print to the shared printer.b Browse the Network Neighborhood until you find the name of the shared printer assigned in step 6 on page 67.c Right-click the printer icon, and select Open or Connect.d This will copy a subset of the printer software from the host computer. A printer object will be created in the Printers folder of the client.e When prompted, select Test Page to make sure the computer can print to the shared printer.

Direct IP printing

- 1** Connect the printer to an external print server using a USB cable.
- 2** Connect the print sever to the network using an Ethernet cable.
Note: You may be connecting your printer directly into a wall connection or through a router. For more information, see the print server documentation.
- 3** Insert the printer software CD.
- 4** Click **Install**.
- 5** From the “Connect Your Printer” dialog, select the network option.

6 From the “Networking Setup” dialog, select **Direct Network Attached**.

7 Select the printer/print server combination from the Network Printers list.

Note: If more than one is listed, match the MAC address of the print server to the one in the list. For more information, see “Finding your MAC address” on page 69.

Tips for installing a network printer

The following topics will help you install, configure, and troubleshoot the network printer.

Assigning an IP address

An IP address is assigned during printer software installation, but only for Direct IP printing. The print object, created at the end of the installation, sends all print jobs across the network to the printer attached to the print server using this address.

Many networks have the ability to automatically assign an IP address. In smaller networks, it is often called Auto-IP. There are 2 common types of Auto-IP networks. UPnP network environments provide automatic private IP addresses in the 169.254.x.x range. ICS network environments provide automatic private IP addresses in the 192.168.x.x range. Larger networks may use DHCP to assign addresses. These are usually unique to the company.

During the Direct IP printing installation of printer software, the IP address is only visible in the printer list as it is being assigned. The print object that is created in the Printers folder of the operating system will reference the MAC address of the print server in the port name.

If the IP address is not automatically assigned during printer software installation, you can try manually entering an address after selecting your printer/print server from the available list.

Finding your MAC address

You may need the media access control (MAC) address of the print server to complete network printer configuration. The MAC address is a series of letters and numbers listed on the bottom of the external print server.

Configuring a network printer manually

- 1** From the “Configure Network Printers” dialog, highlight the printer you want to configure, and then click **Configure**.
- 2** Select **DHCP** or **Configure IP Address Manually**.
- 3** Enter the desired IP address, subnet mask, and gateway for the printer.
- 4** Click **OK**.

Finding a printer/print server located on remote subnets

The printer software CD can automatically find the printers that are located on the same network as the computer. If the printer and print server are located on another network (called a subnet), you must manually enter an IP address during printer software installation.

Network troubleshooting tips

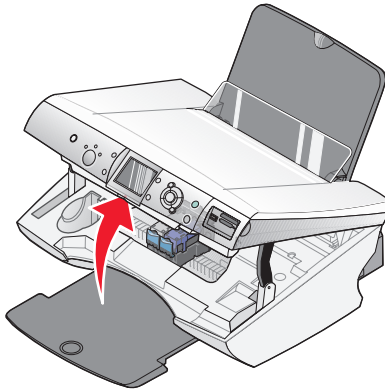
- 1** Make sure the printer is set up correctly. For more information, see the printer setup documentation.
- 2** Make sure all cable connections are secure. For more information, see the printer or print server setup documentation.
- 3** Make sure the correct lights are showing on the print server. For more information, see the print server documentation.
- 4** If the printer software CD cannot find the printer/print server, wait a few minutes, and then try running the CD again. Network traffic speeds vary.
- 5** Make sure the computer you are using to install the printer is connected to the network.
- 6** See the print server documentation for additional troubleshooting.

Maintaining the printer

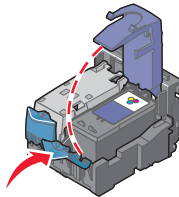
Removing a used print cartridge

- 1 Make sure the printer is on.
- 2 Lift the scanner unit.

The print cartridge carrier moves and stops at the loading position, unless the printer is busy.



- 3 Press down on the lever to raise the cartridge lid.



- 4 Remove the used print cartridge.

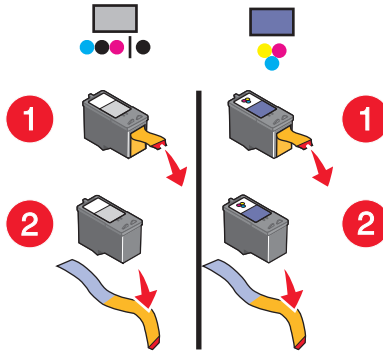
To recycle the used cartridge, see “Recycling Lexmark products” on page 79.

If the cartridge you removed is not empty and you want to use it later, see “Preserving the print cartridges” on page 76.

Note: If you are removing both cartridges, repeat steps 3 and 4 for the second cartridge.

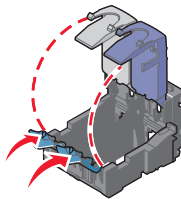
Installing print cartridges

- 1 If you are installing new print cartridges, remove the sticker and tape from the back and bottom of the cartridges.

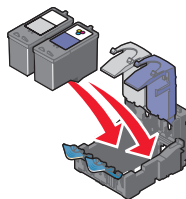


Warning: Do *not* touch the gold contact area on the back or the metal nozzles on the bottom of the cartridges.

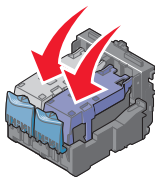
- 2 Press down on the cartridge levers to raise the cartridge lids.



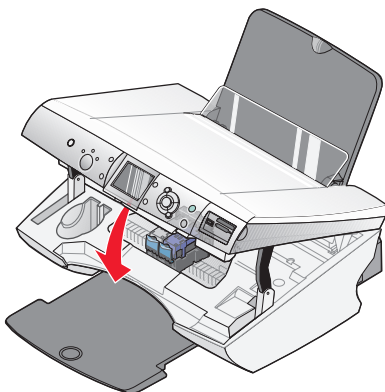
- 3 Insert the black cartridge or the photo cartridge in the left carrier. Insert the color cartridge in the right carrier.



4 Close the lids.



5 Close the scanner unit, making sure to keep your hands out from underneath the scanner unit.



Note: The control panel display will prompt you to print an alignment page. For more information, see “Aligning print cartridges” on page 74.

Note: The scanner unit must be closed to start a new scan, print, copy, or fax job.

Using genuine Lexmark print cartridges

When you install a print cartridge, one of the following messages appears:

- **Non-Lexmark cartridge in LEFT slot. See user guide for details.**
- **Non-Lexmark cartridge in RIGHT slot. See user guide for details.**
- **Lexmark recommends genuine ink. See user guide for details.**
- **Thank you for using genuine Lexmark supplies.**

If you believe you purchased a genuine Lexmark print cartridge, but a non-Lexmark print cartridge message appears:

- Contact us at our Web site: www.lexmark.com, or
- Call the Customer Support Center for your country or region.

Lexmark's warranty does not cover damage caused by non-Lexmark print cartridges.

Aligning print cartridges

Align the print cartridges after installing them to improve print quality.




Aligning print cartridges using the computer

- 1 Load paper.
- 2 From the desktop, double-click the **Imaging Studio** icon.
- 3 Click the **Maintain/Troubleshoot** button.
- 4 Click **Maintenance**.
- 5 Click **Align to fix blurry edges**.
- 6 Click **Print**.

An alignment page prints.

Note: Discard the alignment page after it prints.

Aligning print cartridges using the control panel







- 1 Load paper.
- 2 Press **Menu**.
- 3 Press  or  until **Align Cartridges** is highlighted.
- 4 Press  .

An alignment page prints.

Note: Discard the alignment page after it prints.

Cleaning the print cartridge nozzles

Cleaning the print cartridge nozzles using the control panel

- 1 Load plain paper.
- 2 Press **Menu**.
- 3 Press  or  until **Clean Cartridges** is highlighted.
- 4 Press  .
- 5 Press  or  until **Clean** appears.
- 6 Press  .
A page prints, forcing ink through the print cartridge nozzles to clean them.
- 7 Print the document again to verify that the print quality has improved.
- 8 If print quality has not improved, try cleaning the nozzles up to two more times.

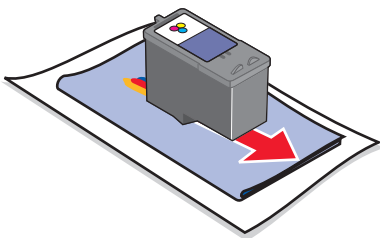
Cleaning the print cartridge nozzles using the computer

- 1 Load plain paper.
- 2 From the desktop, double-click the **Imaging Studio** icon.
- 3 Click the **Maintain/Troubleshoot** button.
- 4 Click **Maintenance**.
- 5 Click **Clean to fix horizontal streaks**.
- 6 Click **Print**.
A page prints, forcing ink through the print cartridge nozzles to clean them.
- 7 Print the document again to verify that the print quality has improved.
- 8 If print quality has not improved, try cleaning the nozzles up to two more times.

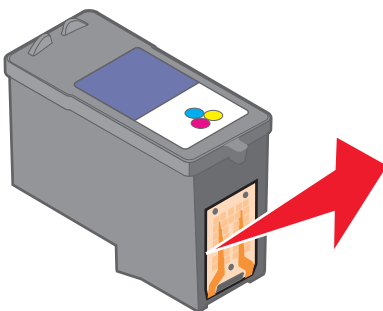
Wiping the print cartridge nozzles and contacts

- 1 Remove the print cartridges.
- 2 Dampen a clean, lint-free cloth with water.

- 3** Gently hold the cloth against the nozzles for about three seconds, and then wipe in the direction shown.



- 4** Using another clean section of the cloth, gently hold the cloth against the contacts for about three seconds, and then wipe in the direction shown.

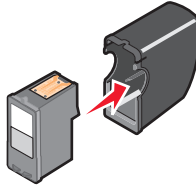


- 5** With another clean section of the cloth, repeat step 3 and step 4.
- 6** Let the nozzles and contacts dry completely.
- 7** Reinsert the print cartridges.
- 8** Print the document again.
- 9** If the print quality does not improve, clean the print nozzles. For more information, see “Cleaning the print cartridge nozzles” on page 75.
- 10** Repeat step 9 up to two more times.
- 11** If print quality is still not satisfactory, replace the print cartridges.

Preserving the print cartridges

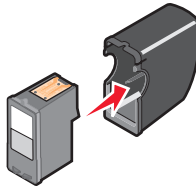
- Keep a new cartridge in its packaging until you are ready to install it.
- Do not remove a cartridge from the printer except to replace, clean, or store it in an airtight container. The cartridges do not print correctly if left exposed for an extended period of time.

- Keep the photo cartridge in its own storage unit when not in use.

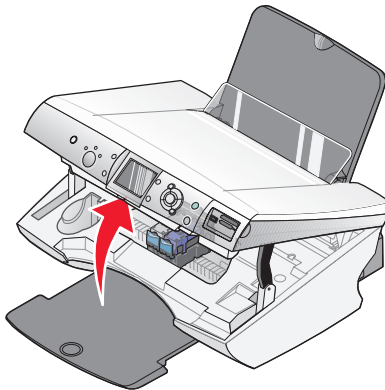


Using the cartridge storage area

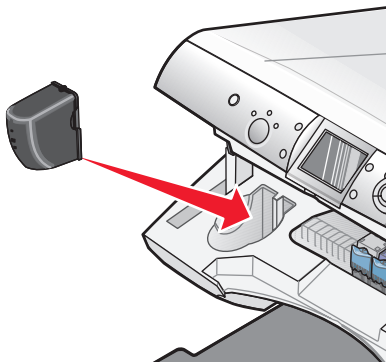
- 1 Place the print cartridge in the print cartridge storage unit.



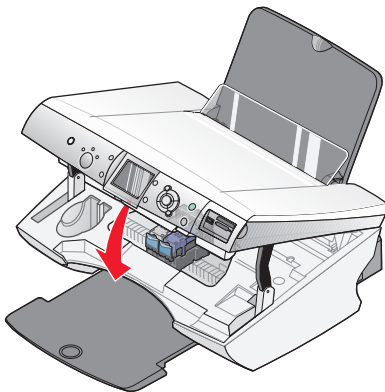
- 2 Lift the scanner unit.



3 Place the storage unit in the cartridge storage area.



4 Close the scanner unit.



Refilling the print cartridges

The 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 may cause damage to the printer. For best results, use Lexmark supplies.

Recycling Lexmark products

To return Lexmark products to Lexmark for recycling:

- 1 Visit our Web site at www.lexmark.com.
- 2 Follow the instructions on the computer screen.

Ordering Lexmark Supplies

Ordering supplies

To order supplies or to locate a dealer near you, visit our Web site at www.lexmark.com.

Print cartridges

Item	Part number
Black cartridge	32 or 34
Color cartridge	33 or 35
Photo cartridge	31

Note: For best results, use only Lexmark print cartridges.

Lexmark photo paper types and sizes

- Photo paper (glossy) 4 x 6
- Photo paper (glossy) 8 1/2 x 11
- Photo paper (glossy) A4
- Premium photo paper (high gloss) 4 x 6
- Premium photo paper (high gloss) 8 1/2 x 11
- Premium photo paper (high gloss) A4
- Premium photo paper (high gloss) L

Note: For best results, use Lexmark Premium Photo Paper when printing photos or other high-quality images.

USB cables

12A2405

Troubleshooting

- “Setup troubleshooting” on page 81
- “Print troubleshooting” on page 85
- “Copy troubleshooting” on page 88
- “Scan troubleshooting” on page 89
- “Fax troubleshooting” on page 90
- “Network troubleshooting” on page 93
- “Jams and misfeeds troubleshooting” on page 94
- “Memory card troubleshooting” on page 97
- “Error messages” on page 99
- “Removing and reinstalling the software” on page 104

Setup troubleshooting

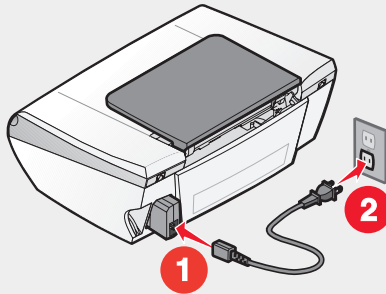
- “Incorrect language appears on the display” on page 81
- “Power button is not lit” on page 82
- “Software does not install” on page 82
- “Page does not print” on page 83
- “Cannot print from digital camera using PictBridge” on page 85

Incorrect language appears on the display

- 1 From the control panel, press **Mode** repeatedly until Copy is selected.
- 2 Press **Menu**.
- 3 Press ▼ until the last item is reached.
- 4 Press ▲ twice.
- 5 Press ◀ or ▶ repeatedly until the language you want appears on the display.
- 6 Press ✓ .

Power button is not lit

- 1 Disconnect the power supply cord from the wall outlet and then from the printer.
- 2 Plug the cord all the way into the power supply port on the printer.



- 3 Plug the cord into an electrical outlet that other electrical devices have been using.
- 4 If the Power button light is not on, press **Power**.

Software does not install

The following operating systems are supported:


- Windows 98/Me
- Windows 2000
- Windows XP
- Mac OS X version 10.2.3 or later

If the software does not launch automatically when you insert the CD:

- 1 Close all open software applications.
- 2 Disable any anti-virus programs.
- 3 Double-click the **My Computer** icon.
In Windows XP, click **Start** to access the My Computer icon.
- 4 Double-click the **CD-ROM drive** icon.
- 5 If necessary, double-click **setup.exe**.
- 6 Follow the instructions on the computer screen to install the software.

- 1 Remove the printer software CD.
- 2 Turn off the computer.
- 3 Restart the computer.
- 4 When the desktop appears, cancel all "Found New Hardware" windows.
- 5 Reinsert the printer software CD.
- 6 Follow the instructions on the computer screen.

- 1 Check the USB cable for any obvious damage.
- 2 Firmly plug the rectangular end of the USB cable into the USB port of the computer.

The USB port is marked with the  USB symbol.

- 3 Firmly plug the square end of the USB cable into the back of the printer.

If the printer is connected to the computer through another device:

- 1 Disconnect the USB cable from any other device, such as a USB hub or switch box.
- 2 Directly connect the cable to the printer and the computer.

Page does not print

If an error message is displayed, see "Error messages" on page 99.

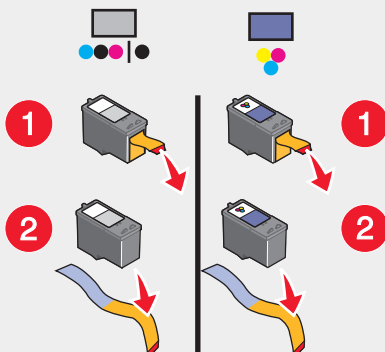
If the Power button light is not on, see "Power button is not lit" on page 82.

Make sure the black or photo cartridge is in the left carrier, and the color cartridge is in the right carrier.

Remove and then load paper.

Check the ink levels, and install a new print cartridge if necessary.

- 1 Remove the print cartridges.
- 2 Make sure the sticker and tape have been removed.



- 3 Reinsert the print cartridges.

If the printer is connected to the computer through another device:

- 1 Disconnect the USB cable from any other device, such as a USB hub or switch box.
- 2 Directly connect the cable to the printer and the computer.

Make sure the printer is set as the default printer and is not on hold or paused.

- 1 Click:
 - For Windows XP Pro: **Start → Settings → Printers and Faxes.**
 - For Windows XP Home: **Start → Control Panel → Printers and Faxes.**
 - For Windows 2000: **Start → Settings → Printers.**
 - For Windows 98/Me: **Start → Settings → Printers.**
- 2 Double-click the name of your printer.
- 3 Click **Printer**.
 - Make sure no check mark appears next to Pause Printing.
 - Make sure a check mark does appear next to Set As Default.

- 1 Press **Power** to turn the printer off.
- 2 Disconnect the power supply cord from the wall outlet.
- 3 Gently remove the power supply from the printer.
- 4 Reconnect the power supply to the printer.

5 Plug the power supply cord into the wall outlet.

6 Press **Power** to turn the printer on.

If none of the previous actions fixes the problem, uninstall the printer software, and reinstall it. For more information, see “Removing and reinstalling the software” on page 104.

Cannot print from digital camera using PictBridge

Enable PictBridge printing on the camera by selecting the correct USB mode. For more information, see the digital camera documentation.

1 Disconnect the camera.

2 Connect a PictBridge-enabled digital camera to the PictBridge port. See the digital camera documentation to determine whether it is PictBridge-enabled.

Use only the USB cable that came with the camera.

Remove the memory card from the printer.

Print troubleshooting

- “Improving print quality” on page 85
- “Poor text and graphic quality” on page 86
- “Poor quality at the edges of the page” on page 87
- “Partial document or photo prints” on page 88
- “Printer does not print or respond” on page 88
- “Print speed is slow” on page 88

Improving print quality

If you are not satisfied with the print quality of a document, make sure you:

- Use the appropriate paper for the document. Use Lexmark Premium Photo Paper if you are printing photos or other high quality images.
- Use a paper that is a heavier weight, bright white, or coated.
- Select a higher print quality.

If the document still does not have the print quality you want, follow these steps:

- 1 Align the print cartridges. For more information, see “Aligning print cartridges” on page 74.

If print quality has not improved, continue to step 2.

- 2 Clean the print nozzles. For more information, see “Cleaning the print cartridge nozzles using the control panel” on page 75.

If print quality has not improved, continue to step 3.

- 3 Remove and reinsert the print cartridges. For more information, see “Removing a used print cartridge” on page 71 and “Installing print cartridges” on page 72.

If print quality has not improved, continue to step 4.

- 4 Wipe the print nozzles and contacts. For more information, see “Wiping the print cartridge nozzles and contacts” on page 75.

If print quality is still not satisfactory, replace the print cartridges. For more information, see “Ordering supplies” on page 80.

Poor text and graphic quality

Examples of poor text and graphic quality include:

- Blank pages
- Dark print
- Faded print
- Incorrect colors
- Light and dark bands in print
- Skewed lines
- Smudges
- Streaks
- White lines in print

Check the ink levels, and install a new print cartridge if necessary.

See “Improving print quality” on page 85.

To avoid ink smudging when you are working with the following media, remove each sheet as it exits, and allow it to dry:

- Document with graphics or images
- Photo paper
- Coated or glossy paper

- Transparency
- Iron-on transfer

Note: Transparencies may take up to 15 minutes to dry.

Use a different brand of paper. Each paper brand accepts ink differently and prints with color variations. Use Lexmark Premium Photo Paper if you are printing photos or other high quality images.

Use only new, unwrinkled paper.

Uninstall the printer software, and then reinstall it. For more information, see “Removing and reinstalling the software” on page 104.

Poor quality at the edges of the page

Unless you are using the borderless feature, use these minimum print margin settings:

- Left and right margins:
 - 6.35 mm (0.25 in.) for letter size paper
 - 3.37 mm (0.133 in.) for all paper sizes except letter
- Top margin: 1.7 mm (0.067 in.)
- Bottom margin: 16.51 mm (0.65 in.)

Select the Borderless print feature.

- 1 From the software application, click **File → Print**.
- 2 Click **Properties, Options, Setup, or Preferences**.
- 3 Click **Print Layout**.
- 4 Click **Borderless**.

Check that the paper size being used matches the printer setting.

- 1 From the software application, click **File → Print**.
- 2 Click **Properties, Options, Setup, or Preferences**.
- 3 Click **Paper Setup**.
- 4 Check the paper size.

Printer does not print or respond

See “Page does not print” on page 83.

Print speed is slow

Close all applications not in use.

Try minimizing the number and size of graphics and images in the document.

Consider purchasing more RAM.

- 1** From the software application, click **File → Print**.
- 2** Click **Properties, Options, Setup, or Preferences**.
- 3** Click **Quality/Copies**.
- 4** From the Quality/Speed area, select a lower print quality.

Partial document or photo prints

Make sure the document or photo is loaded correctly on the scanner glass.

Make sure the paper size being used matches the size you selected.

Copy troubleshooting

- “Scanner unit does not close” on page 88
- “Poor copy quality” on page 89
- “Partial document or photo copies” on page 89

Scanner unit does not close

- 1** Lift the scanner unit.
- 2** Remove any obstruction keeping the scanner unit open.
- 3** Close the scanner unit.

Poor copy quality

Examples include:

- Blank pages
- Checkerboard pattern
- Distorted graphics or pictures
- Missing characters
- Faded print
- Dark print
- Skewed lines
- Smudges
- Streaks
- Unexpected characters
- White lines in print

If an error message is displayed, see “Error messages” on page 99.

Check the ink levels and install a new print cartridge if necessary.

If the scanner glass is dirty, gently wipe it with a clean, lint-free cloth dampened with water.

See “Improving print quality” on page 85.

If you are copying or scanning from a newspaper, magazine, or glossy paper, see “Scanning clear images from magazines or newspapers” on page 63.

If the quality of the original is not satisfactory, try using a clearer version of the document or image.

Place the document face down on the scanner glass.

Partial document or photo copies

Make sure the document or photo is loaded correctly on the scanner glass.

Make sure the paper size being used matches the size you selected.

Scan troubleshooting

- “Scanning takes too long or freezes the computer” on page 90
- “Partial document or photo scans” on page 90

- “Scanner cannot scan to application” on page 90

Scanning takes too long or freezes the computer

Close all programs not being used.

To change the scanning resolution to a lower value:

- 1** Click **Start → Programs** or **All Programs → Lexmark 6300 Series**.
- 2** Select **All-In-One Center**.
- 3** From the Scan area, click **See More Scan Settings**.
- 4** Click **Display Advanced Scan Settings**.
- 5** From the “Scan Resolution” menu, select a lower number.

Partial document or photo scans

Make sure the document or photo is loaded correctly on the scanner glass.

Make sure the paper size being used matches the size you selected.

Scanner cannot scan to application

- 1** From the Selected Application Does Not Support Multi Pages dialog, click **Cancel**.
- 2** From the All-In-One Center Scanning and Copying tab, choose a different application from the “Send scanned images to” menu.
- 3** Scan the document.

Fax troubleshooting

- “Cannot send or receive a fax” on page 91
- “Can send but not receive faxes” on page 91
- “Can receive but not send faxes” on page 91
- “Printer receives a blank fax” on page 92
- “Received fax has poor print quality” on page 92
- “Error message: Fax error” on page 92

- Make sure:
 - The printer is connected to a computer that is equipped with a fax modem.
 - The computer is connected to a working phone line.
 - Both the printer and the computer are turned on.
- For additional help when you are using a fax application, see the documentation that came with the fax application.

Cannot send or receive a fax

If an error message appears, follow the instructions on the error message dialog.

If the Power light is not on, see “Power button is not lit” on page 82.

Place a test call to the telephone number to which you want to send a fax to make sure that it is working correctly.

If the telephone line is being used by another device, wait until the other device is finished before sending a fax.

Check for and clear any paper jams.

Make sure both the black and color print cartridges are installed. The printer works only if both print cartridges are installed.

To produce a color fax, both the sending and receiving fax machines must be set for color. The fax color settings are located on the Deferred Send page of the Send Fax wizard.

Call Waiting can disrupt fax transmissions. Disable this feature before sending or receiving a fax. Call your telephone company to obtain the keypad sequence for temporarily disabling Call Waiting.

Can send but not receive faxes

Load paper to print any faxes that have been stored in the printer.

Check the ink cartridge levels, and install a new cartridge if necessary.

Can receive but not send faxes

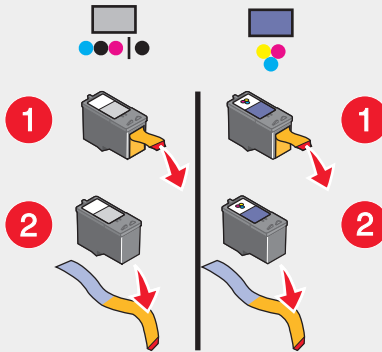
Load the original document face down in the lower right corner of the scanner glass.

Printer receives a blank fax

Ask the sender to verify the original document was loaded correctly.

Check the ink levels, and install a new cartridge if necessary.

- 1 Remove the print cartridges.
- 2 Make sure the sticker and tape have been removed.



- 3 Reinsert the print cartridges.

Received fax has poor print quality

Ask that the sender:

- Check that the quality of the original document is satisfactory.
- Resend the fax. There may have been a problem with the quality of the telephone line connection.
- Increase the fax scan resolution.

Check the ink levels, and install a new cartridge if necessary.

Error message: Fax error

The fax machines have stopped communicating.

Resend the fax. There may have been a problem with the quality of the telephone line connection.

Network troubleshooting

- “The printer to be configured does not appear in the list of printers found on your network” on page 93
- “You cannot print to the network printer” on page 94
- “Network name does not appear” on page 94

The printer to be configured does not appear in the list of printers found on your network

SSID is not being broadcast. Make sure security keys are correct.


Make sure the printer is connected to a power source and is turned on. For more information, see “Power button is not lit” on page 82.

If you are using a print server:

- 1 Check the Ethernet cable for any obvious damage.
- 2 Firmly plug one end of the Ethernet cable into the printer or the print server.
- 3 Firmly plug the other end of the Ethernet cable into the network hub or wall connection.

If you are also using a USB cable:

- 1 Check the USB cable for any obvious damage.
- 2 Firmly plug the rectangular end of the USB cable into the USB port of the computer.

The USB port is marked with the USB symbol .

- 3 Firmly plug the square end of the USB cable into the back of the printer.

See the print server documentation for setup instructions if:

- The lights of the print server are not on.
- The USB cable is not connected to the print server.
- The print server is not connected to the power source.

If none of the previous actions fixes the problem, uninstall the printer software, and reinstall it. For more information, see “Removing and reinstalling the software” on page 104.

You cannot print to the network printer


See the print server documentation for setup instructions if:

- The lights of the print server are not on.
- The USB cable is not connected to the print server.
- The print server is not connected to the power source.

- 1 Check the Ethernet cable for any obvious damage.
- 2 Firmly plug one end of the Ethernet cable into the printer.
- 3 Firmly plug the other end of the Ethernet cable into the network hub or wall connection.

If you are also using a USB cable:

- 1 Check the USB cable for any obvious damage.
- 2 Firmly plug the rectangular end of the USB cable into the USB port of the computer.

The USB port is marked with the USB symbol .

- 3 Firmly plug the square end of the USB cable into the back of the printer.

Contact your system support person to make sure the printer is connected to a working network connection.

Make sure the printer is connected to a power source and is turned on. For more information, see “Power button is not lit” on page 82.

Network name does not appear


SSID is not being broadcast. Make sure security keys are correct.

Jams and misfeeds troubleshooting

- “Paper jam in the printer” on page 95
- “Paper jam in the paper support” on page 95
- “Paper or specialty media misfeeds” on page 95
- “Printer does not feed paper, envelopes, or specialty media” on page 96
- “Banner paper jams” on page 96

Paper jam in the printer

To automatically eject the paper:

- 1 Press and hold  .
- 2 Remove the paper from the paper exit tray.

To manually remove the paper:

- 1 Press **Power** to turn off the printer.
- 2 Firmly grasp the paper, and gently pull it out.
- 3 Press **Power** to turn the printer back on.

Paper jam in the paper support

- 1 Press **Power** to turn off the printer.
- 2 Firmly grasp the paper, and gently pull it out.
- 3 Press **Power** to turn the printer back on.

Paper or specialty media misfeeds

If paper or specialty media misfeeds or skews, or multiple sheets feed or stick together, try the following solutions.

Load a smaller amount of paper into the printer.

See “Loading various paper types” on page 33 for information about:

- Maximum loading amounts per paper type
- Specific loading instructions for supported paper and specialty media

Load paper with the print side facing you.

Remove each page as it exits, and let it dry completely before stacking.

Use only new, unwrinkled paper.

Adjust the paper guides:

- When using media less than 8.5 inches wide
- Against the edges of the paper or media, making sure it does not buckle



Printer does not feed paper, envelopes, or specialty media

If there is a paper jam, see the appropriate paper jam section.

Verify that the specialty media is loaded correctly.

Try loading one page, envelope, or sheet of specialty media at a time.

Make sure the printer is set as the default printer and is not on hold or paused.

1 Click:

- For Windows XP Pro: **Start → Settings → Printers and Faxes.**
- For Windows XP Home: **Start → Control Panel → Printers and Faxes.**
- For Windows 2000: **Start → Settings → Printers.**
- For Windows 98/Me: **Start → Settings → Printers.**

2 Double-click the name of your printer.

3 Click **Printer**.

- Make sure no check mark appears next to Pause Printing.
- Make sure a check mark does appear next to Set As Default.

Banner paper jams

1 Press **Power** to turn off the printer.

2 Remove the jammed banner paper from the printer.

To keep a banner print job from jamming:

- Use only the number of sheets needed for the banner.
- Select the following settings to enable the printer to feed paper continuously without jamming:
 - 1 With a document open, click **File → Print**.
 - 2 Click **Properties, Options, Setup, or Preferences**.
 - 3 Select the **Paper Size** tab.
 - 4 From the Paper size area, select **Banner**.
 - 5 Select **Letter Banner** or **A4 Banner** as the paper size.
 - 6 From the Print Layout tab, select **Banner**.

Memory card troubleshooting

- “Memory card cannot be inserted” on page 97
- “Nothing happens when a memory card is inserted” on page 97
- “Error messages on display” on page 98

Memory card cannot be inserted

Make sure that the type of memory card you are using can be used in the printer. See “Inserting a memory card” on page 40 to determine which slot accommodates your memory card and to see instructions on how to insert it.

Nothing happens when a memory card is inserted

Remove and reinsert the memory card quickly.

Warning: Do not remove cables, photo storage devices, or touch the printer in the area shown while the light is blinking.



See “Inserting a memory card” on page 40 to determine which slot accommodates your memory card and to see instructions on how to insert it.

Make sure that the type of memory card you are using can be used in the printer. See “Inserting a memory card” on page 40.


Check that there is no obvious damage to the memory card.

Insert only one memory card at a time.

Disconnect the PictBridge-enabled digital camera or flash drive from the printer.

Check the cable connections.

- 1 Check the USB cable for any obvious damage.
- 2 Firmly plug the rectangular end of the USB cable into the USB port of the computer.

The USB port is marked with the USB symbol .

- 3 Firmly plug the square end of the USB cable into the back of the printer.

Error messages on display

If an error message is displayed, see “Error messages” on page 99.

Error messages

Low Ink

- 1 Check the ink levels, and install a new cartridge if necessary. The Low Ink warning occurs when the cartridge is 25% full, 15% full, and 10% full.
To order supplies, see “Ordering supplies” on page 80.
- 2 Press  to continue.

Paper Jam

See “Jams and misfeeds troubleshooting” on page 94.

Cartridge Error

This includes the following cartridge errors:

- 1105
- 1203
- 1204
- 1205
- 1206

Procedure 1

- 1 Remove the print cartridges.
- 2 Disconnect the power supply cord from the electrical outlet.
- 3 Reconnect the power supply cord to the electrical outlet.
- 4 If the power button is not lit, press **Power**.
- 5 Reinsert the print cartridges.
- 6 If the error:
 - Does not reappear, the problem has been corrected.
 - Reappears, one of the cartridges is not working properly. Continue with Procedure 2.

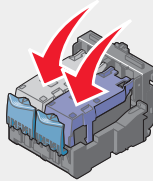
Procedure 2


Follow this procedure to determine which cartridge is not working properly.

- 1 Remove the print cartridges.
- 2 Disconnect the power supply cord from the electrical outlet.
- 3 Reconnect the power supply cord to the electrical outlet.
- 4 If the power button is not lit, press **Power**.
- 5 Reinsert the black (or photo) print cartridge.
- 6 If the error:
 - Reappears, replace the black (or photo) print cartridge with a new one.
 - Does not reappear, reinsert the color print cartridge.
- 7 If the error reappears, replace the color print cartridge with a new one.

Carrier Jam

- 1 Raise the scanner unit.
- 2 Remove any objects blocking the path of the cartridge carrier.
- 3 Make sure the cartridge lids are closed.




- 4 Close the scanner unit.
- 5 Press  .

Error: 2200

- 1 Disconnect the power supply cord from the electrical outlet.
- 2 Reconnect the power supply cord to the electrical outlet.

Paper Out

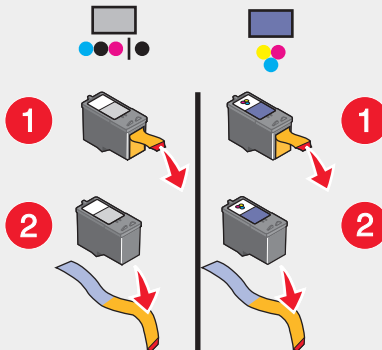
- 1 Load paper.
- 2 Press .


Cartridge Missing

One or more cartridges are missing or not installed properly. For more information, see “Installing print cartridges” on page 72.

Alignment Error

- 1 Remove the print cartridge.
- 2 Make sure the sticker and tape have been removed.



- 3 Reinsert the print cartridge.
- 4 Press  to align the cartridge.

Load only plain, unmarked paper for aligning cartridges.

The printer will read any markings on used paper which could cause the alignment error message to appear.

Photo Mode: problem reading memory card

The memory card was inserted incorrectly or is damaged.

- 1** Check for any obvious damage to the memory card.
- 2** Reinsert the memory card. See “Inserting a memory card” on page 40 to determine which slot accommodates your memory card and to see instructions on how to insert it.

Photo Mode: second memory card detected

The printer can only read one memory card at a time.

- 1** Remove both memory cards.
- 2** Reinsert only one memory card.

Photo Mode: no images found

No supported images have been found on the memory card.

- 1** Remove the memory card.
- 2** Use only memory cards containing photos created in your digital camera.
For more information, see the documentation that came with your camera.

~filename .jpg file appears

When the process of copying files to a memory card is interrupted, temporary files may appear on the memory card. Temporary files usually begin with the "~" symbol.

Delete these files using the digital camera or computer.



Card format

The memory card format is not recognized by the printer.

- 1** Remove the memory card.
- 2** Format the memory card in your digital camera. For more information, see the documentation that came with your camera.

DPOF Error: no images found

One or more images in the DPOF file could not be found.

Press  to finish the print job without those images, or press  to end the print job.

DPOF Error: photo larger than paper size

There are one or more photos larger than the Blank Paper Size you selected.

1 Press  .

2 Choose a new Blank Paper Size to fit the largest photo size.

Sepia Warning

Sepia Tone Print is only available with color printing.


Press **Color** to continue, or press  to change photo settings.

No Computer

Make sure your computer is connected and turned on.

1 Check the USB cable for any obvious damage.

2 Firmly plug the rectangular end of the USB cable into the USB port of the computer.

The USB port is marked with the  USB symbol.

3 Firmly plug the square end of the USB cable into the back of the printer.

Non-Lexmark cartridge in LEFT slot

For more information, see “Using genuine Lexmark print cartridges” on page 73.

Non-Lexmark cartridge in RIGHT slot

For more information, see “Using genuine Lexmark print cartridges” on page 73.

Lexmark recommends genuine ink

For more information, see “Using genuine Lexmark print cartridges” on page 73.

Removing and reinstalling the software

If the printer is not functioning properly, or if a communications error message appears when you try to use the printer, you may need to remove and reinstall the printer software.

- 1 Click **Start** → **Programs** or **All Programs** → **Lexmark 6300 Series**.
- 2 Select **Uninstall**.
- 3 Follow the instructions on the computer screen to remove the printer software.
- 4 Restart the computer before reinstalling the printer software.
- 5 Insert the CD, and then follow the instructions on the computer screen to reinstall the software.

Notices

Conventions

Note: A *note* identifies something that could help you.

CAUTION: A *caution* identifies something that could cause you harm.

Warning: A *warning* identifies something that could damage your product hardware or software.

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Electronic emission notices

Federal Communications Commission (FCC) compliance information statement

The Lexmark™ 6300 Series (4416–001) has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The FCC Class B limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your point of purchase or service representative for additional suggestions.

The manufacturer is not responsible for radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate this equipment.

Note: To assure compliance with FCC regulations on electromagnetic interference for a Class B computing device, use a properly shielded and grounded cable such as Lexmark part number 12A2405 for USB attach. Use of a substitute cable not properly shielded and grounded may result in a violation of FCC regulations.

Any questions regarding this compliance information statement should be directed to:

Director of Lexmark Technology & Services
Lexmark International, Inc.
740 West New Circle Road
Lexington, KY 40550
(859) 232-3000

Industry Canada compliance statement

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis de conformité aux normes de l'industrie du Canada

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Community (EC) directives conformity

This product is in conformity with the protection requirements of EC Council directives 89/336/EEC and 73/23/EEC on the approximation and harmonization of the laws of the Member States relating to electromagnetic compatibility and safety of electrical equipment designed for use within certain voltage limits.

A declaration of conformity with the requirements of the directives has been signed by the Director of Manufacturing and Technical Support, Lexmark International, Inc., S.A., Boigny, France.

This product satisfies the Class B limits of EN 55022 and safety requirements of EN 60950.

Japanese VCCI notice

If this symbol appears on your product, the accompanying statement is applicable.



この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをしてください。

Korean MIC statement

If this symbol appears on your product, the accompanying statement is applicable.



이 기기는 가정용으로 전자파적합등록을 한 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

As this equipment has undergone EMC registration for household purpose; this product can be used in any area, including a residential area.

Noise emission levels

The following measurements were made in accordance with ISO 7779 and reported in conformance with ISO 9296.

1-meter average sound pressure, dBA	
Printing	48
Scanning	40
Copying	41

Waste from Electrical and Electronic Equipment (WEEE) directive



The WEEE logo signifies specific recycling programs and procedures for electronic products in countries of the European Union. We encourage the recycling of our products. If you have further questions about recycling options, visit the Lexmark Web site at www.lexmark.com for your local sales office phone number.

USB flash drives

The current versions of the following USB flash drives have been tested for use with the All-In-One:

- Dell 256 MB High Speed USB 2.0 Memory Key (P/N 311-4341)
- Dane-Elec zMate 128 MB Pen Drive (P/N DA-ZMP2-0128)

Power consumption

ENERGY STAR



The EPA ENERGY STAR Office Equipment program is a partnership effort with office equipment manufacturers to promote the introduction of energy-efficient products and to reduce air pollution caused by power generation.

Companies participating in this program introduce products that power down when they are not being used. This feature will cut the energy used by up to 50 percent. Lexmark is proud to be a participant in this program.

As an ENERGY STAR Partner, Lexmark International, Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Product power consumption

The following table documents the power consumption characteristics of the product.

Mode	Description	Power consumption
Printing	Product is generating hard copy output	17.0 W
Copying	Product is generating hard copy output from hard copy originals	14.0 W
Scanning	Product is scanning hard copy documents	11.0 W
Ready	Product is waiting for a print job	8.0 W
Power Saver	Product is in energy saving mode	7.0 W
Off	Product is plugged into a wall outlet, but switch is turned off	6.5 W

The power consumption levels listed in the previous table represent time-averaged measurements. Instantaneous power draws may be substantially higher than the average.

Power Saver

As part of the ENERGY STAR program, this printer is designed with an energy-saving mode called Power Saver. The Power Saver Mode is equivalent to the EPA Sleep Mode. The Power Saver Mode saves energy by lowering power consumption during periods of inactivity. The period of time between the last operation and entering Power Saver is called the Power Saver Timeout. For this product, the Power Saver Mode is entered after 20 minutes.

Off mode

This printer has an off mode which still consumes a small amount of power. To completely stop printer power consumption, disconnect the power supply from the wall outlet.

Total energy usage

It is sometimes helpful to calculate the total product energy usage. Since power consumption claims are provided in power units of Watts, the power consumption should be multiplied by the time the product spends in each mode in order to calculate energy usage. The total product energy usage is the sum of each mode's energy usage.

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