



# 350 Series

## User's Guide



**July 2006**

**[www.lexmark.com](http://www.lexmark.com)**

Lexmark and Lexmark with diamond design are trademarks of Lexmark International, Inc., registered in the United States and/or other countries. All other trademarks are the property of their respective owners.

© 2006 Lexmark International, Inc.

All rights reserved.

740 West New Circle Road  
Lexington, Kentucky 40550

## Safety information

Use only the power supply and power supply cord provided with this product or the manufacturer's authorized replacement power supply and power supply cord.

Connect the power supply cord to an 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.

This product is designed, tested, and approved to meet strict global safety standards with the use of specific Lexmark components. The safety features of some parts may not always be obvious. Lexmark is not responsible for the use of other replacement parts.

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

# Contents

<b>Safety information.....</b>	<b>2</b>
<b>Finding information about the printer.....</b>	<b>7</b>
<b>Setting up the printer.....</b>	<b>10</b>
Checking the box contents.....	10
<b>Learning about the printer.....</b>	<b>11</b>
Understanding the parts of the printer.....	11
Using the control panel buttons.....	12
Using the control panel menus.....	13
Using the View and Select menu .....	13
Using the Print Photos menu .....	14
Using the Transfer menu.....	14
Using the Slideshow menu .....	15
Using the Tools menu .....	15
Using the Photo Edit Mode menu .....	16
Using the PictBridge menu .....	16
<b>Learning about the software.....</b>	<b>18</b>
<b>Loading paper.....</b>	<b>19</b>
Loading paper.....	19
Using supported paper types.....	19
<b>Connecting photo storage devices.....</b>	<b>20</b>
Inserting a memory card.....	20
Inserting a flash drive.....	21
Connecting a PictBridge-enabled digital camera.....	22
<b>Viewing photos.....</b>	<b>23</b>
Viewing a photo slideshow on the control panel display.....	23
Replacing screen saver photos on the control panel display.....	23
<b>Printing photos.....</b>	<b>24</b>
Printing photos using the computer.....	24
Printing photos using Print Properties .....	24

Printing photos using Fast Pics.....	24
Printing photos using the control panel.....	25
Printing a photo or selected photos .....	25
Printing all photos .....	26
Printing photos by date.....	26
Printing photos by range .....	27
Printing an index page of photos .....	28
Printing photos from a digital camera using DPOF .....	28
Printing photos from a digital camera using the PictBridge menu.....	29
<b>Editing photos.....</b>	<b>30</b>
Cropping photos.....	30
Adjusting the brightness of photos.....	31
Enhancing photos automatically.....	32
Adding frames to photos.....	33
Using color effects on photos.....	34
<b>Transferring photos.....</b>	<b>35</b>
Transferring photos from a memory device to a computer.....	35
Transferring photos from a memory card to a flash drive.....	35
<b>Using Bluetooth technology.....</b>	<b>36</b>
Setting the Bluetooth mode.....	36
Printing using Bluetooth.....	36
<b>Maintaining the printer.....</b>	<b>38</b>
Changing the print cartridge.....	38
Removing a used print cartridge .....	38
Installing the print cartridge.....	38
Using genuine Lexmark print cartridges.....	39
Refilling a print cartridge.....	40
Achieving better print quality.....	40
Improving print quality .....	40
Aligning the print cartridge .....	40
Cleaning the print cartridge nozzles.....	41
Wiping the print cartridge nozzles and contacts.....	41
Viewing the ink level .....	42
Printing a test page.....	42
Preserving the print cartridge.....	42
Ordering supplies.....	42

Recycling Lexmark products.....	43
<b>Troubleshooting.....</b>	<b>44</b>
Setup troubleshooting.....	44
Incorrect language appears on the display.....	44
Power button is not lit.....	44
Software does not install.....	44
Cannot print from a digital camera using PictBridge.....	45
Print troubleshooting.....	46
Improving print quality.....	46
Photo does not print.....	46
Print speed is slow.....	47
Partial photo prints.....	48
Jams and misfeeds troubleshooting.....	48
Paper jam in the printer.....	48
Paper jam in the paper support.....	49
Device troubleshooting.....	49
Device cannot be inserted.....	49
Nothing happens when a device is inserted.....	49
Error messages troubleshooting.....	50
<b>Alignment Error</b> .....	50
<b>Carrier Jam</b> .....	50
<b>Cartridge Error</b> .....	51
<b>Cartridge missing</b> .....	51
<b>Cover open</b> .....	51
<b>Invalid Device</b> .....	51
<b>Invalid Image File</b> .....	51
Ink level.....	51
<b>Paper Jam</b> .....	52
<b>Paper Out</b> .....	52
<b>PictBridge Error</b> .....	52
Removing and reinstalling the software.....	52
<b>Notices.....</b>	<b>53</b>
Power consumption.....	56
<b>Index.....</b>	<b>60</b>



# 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 at <a href="http://www.lexmark.com">www.lexmark.com</a> .

## Getting Started or Setup Solutions booklet

Description	Where to find
<p>The <i>Getting Started</i> booklet gives you instructions for setting up hardware and software and some basic instructions for using the printer.</p> <p>The <i>Setup Solutions</i> booklet tells you how to solve printer setup problems.</p> <p><b>Note:</b> These documents do not come with all printers. If you did not receive a <i>Getting Started</i> booklet or a <i>Setup Solutions</i> booklet, see the <i>User's Guide</i> instead.</p>	You can find this document in the printer box or on the Lexmark Web site at <a href="http://www.lexmark.com">www.lexmark.com</a> .

## 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"> <li>• Using the software</li> <li>• Loading paper</li> <li>• Printing</li> <li>• Working with photos</li> <li>• Scanning (if supported by your printer)</li> <li>• Making copies (if supported by your printer)</li> <li>• Faxing (if supported by your printer)</li> <li>• Maintaining the printer</li> <li>• Connecting the printer to a network (if supported by your printer)</li> <li>• Troubleshooting problems with printing, copying, scanning, faxing, paper jams, and misfeeds</li> </ul>	<p>When you install the printer software, the <i>User's Guide</i> will be installed.</p> <ol style="list-style-type: none"> <li><b>1</b> Click <b>Start → Programs</b> or <b>All Programs → Lexmark 350 Series</b>.</li> <li><b>2</b> Click <b>User's Guide</b>.</li> </ol> <p>If the link to the <i>User's Guide</i> is not on your desktop, follow these instructions:</p> <ol style="list-style-type: none"> <li><b>1</b> Insert the CD. The installation screen appears. <b>Note:</b> If necessary, click <b>Start → Run</b>, and then type <b>D:\setup</b>, where <b>D</b> is the letter of your CD-ROM drive.</li> <li><b>2</b> Click <b>View User's Guide (including Setup Troubleshooting)</b>.</li> <li><b>3</b> Click <b>Yes</b>.</li> </ol> <p>An icon of the <i>User's Guide</i> appears on your desktop, and the <i>User's Guide</i> appears on the screen.</p> <p>You can also find this document on the Lexmark Web site at <a href="http://www.lexmark.com">www.lexmark.com</a>.</p>

## Help

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

## Lexmark Solution Center

Description	Where to find
The Lexmark Solution Center software is included on your CD. It installs with the other software, if your printer connects to a computer.	To access the Lexmark Solution Center: <ol style="list-style-type: none"> <li>1 Click <b>Start → Programs</b> or <b>All Programs → Lexmark 350 Series</b>.</li> <li>2 Select <b>Lexmark Solution Center</b>.</li> </ol>

## Customer support

Description	Where to find (North America)	Where to find (rest of world)
<b>Telephone support</b>	<p>Call us at</p> <ul style="list-style-type: none"> <li>• US: 1-800-332-4120 Monday–Friday (8:00 AM–11:00 PM EST) Saturday (Noon–6:00 PM EST)</li> <li>• Canada: 1-800-539-6275 Monday–Friday (9:00 AM–9:00 PM EST) Saturday (Noon–6:00 PM EST)</li> <li>• Mexico: 001-888-377-0063 Monday–Friday (8:00 AM–8:00 PM EST)</li> </ul> <p><b>Note:</b> Support numbers and times may change without notice. For the most recent phone numbers available, see the printed warranty statement that came with your printer.</p>	<p>Telephone numbers and support hours vary by country or region.</p> <p>Visit our Web site at <b>www.lexmark.com</b>. Select a country or region, and then select the <b>Customer Support</b> link.</p> <p><b>Note:</b> For additional information about contacting Lexmark, see the printed warranty that came with your printer.</p>
<b>E-mail support</b>	<p>For e-mail support, visit our Web site: <b>www.lexmark.com</b>.</p> <ol style="list-style-type: none"> <li>1 Click <b>CUSTOMER SUPPORT</b>.</li> <li>2 Click <b>Technical Support</b>.</li> <li>3 Select your printer family.</li> <li>4 Select your printer model.</li> <li>5 From the Support Tools section, click <b>e-Mail Support</b>.</li> <li>6 Complete the form, and then click <b>Submit Request</b>.</li> </ol>	<p>E-mail support varies by country or region, and may not be available in some instances.</p> <p>Visit our Web site at <b>www.lexmark.com</b>. Select a country or region, and then select the <b>Customer Support</b> link.</p> <p><b>Note:</b> For additional information about contacting Lexmark, see the printed warranty that came with your printer.</p>

## Limited Warranty

Description	Where to find (US)	Where to find (rest of world)
<p>Limited Warranty Information Lexmark International, Inc. furnishes a limited warranty that this printer will be free of defects in materials 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, see the Statement of Limited Warranty included with this printer, or set forth at <a href="http://www.lexmark.com">www.lexmark.com</a>.</p> <ol style="list-style-type: none"> <li><b>1</b> Click <b>CUSTOMER SUPPORT</b>.</li> <li><b>2</b> Click <b>Warranty Information</b>.</li> <li><b>3</b> From the Statement of Limited Warranty section, click <b>Inkjet &amp; All-In-One Printers</b>.</li> <li><b>4</b> Scroll through the Web page to view the warranty.</li> </ol>	<p>Warranty information varies by country or region. See the printed warranty that came with your printer.</p>

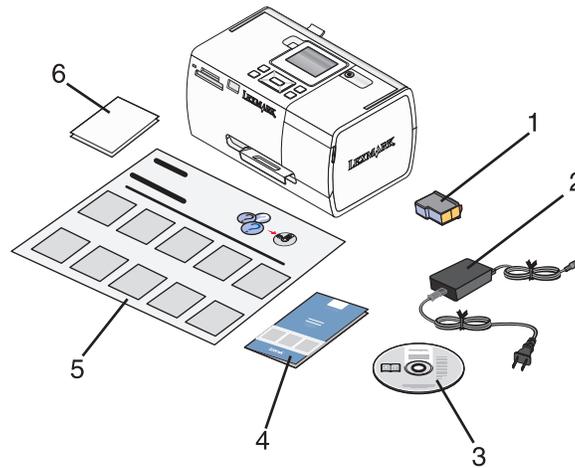
Record the following information (located on the store receipt and the back of the printer), and have it ready when you contact us so that we may serve you faster:

- Machine Type number
- Serial number
- Date purchased
- Store where purchased

# Setting up the printer

The printer can be used as a stand-alone product, or with a connection to a computer. To set up the printer, see the *Setup Instructions* sheet that came with the product.

## Checking the box contents

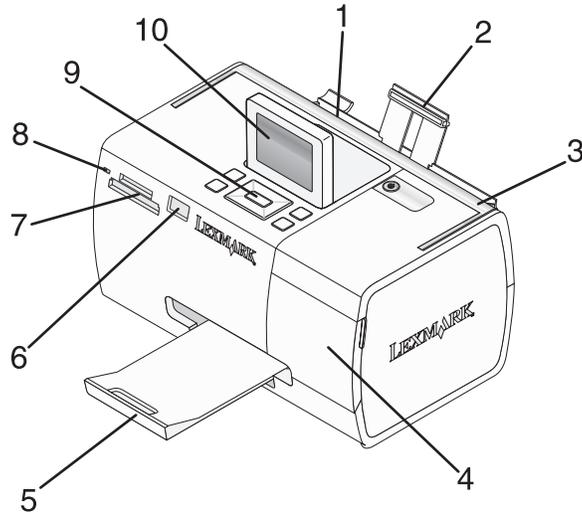


	Name	Description
1	Color print cartridge	Cartridge to be installed in the printer
2	Power supply	Attaches to the power supply port located at the back of the printer
3	Installation software CD	<ul style="list-style-type: none"><li>• Installation software for the printer</li><li>• Help</li><li>• <i>User's Guide</i> in electronic format</li></ul>
4	<i>Getting Started</i> or <i>Setup Solutions</i> booklet	Printed booklet that serves as a guide <b>Note:</b> The complete <i>User's Guide</i> can be found on the installation software CD that shipped with the printer.
5	<i>Setup Instructions</i> sheet	Instructions on setting up printer hardware and software, and information on setup troubleshooting
6	4 x 6 in. (10 x 15 cm) photo paper	Paper for the printer

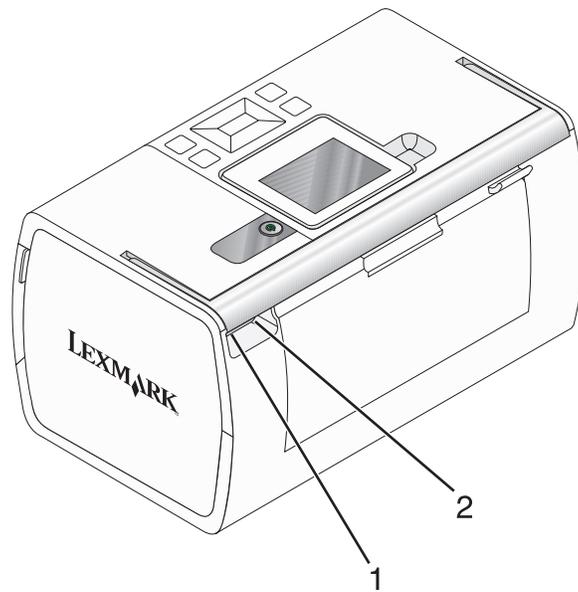
**Note:** USB cable sold separately

# Learning about the printer

## Understanding the parts of the printer

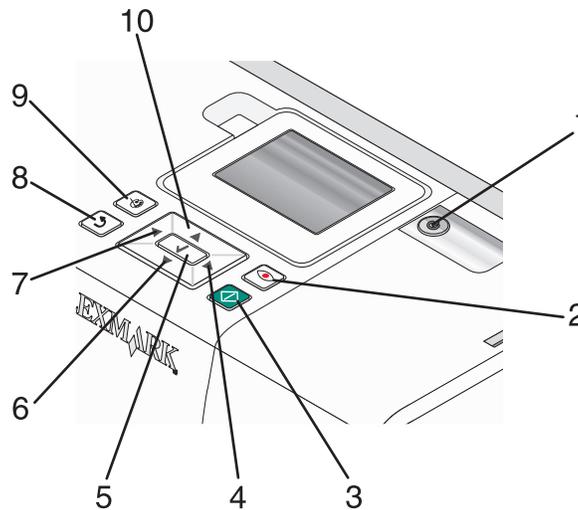


	Use the	To
1	Paper guide	Keep paper straight when feeding.
2	Paper support	Load paper.
3	Handle	Carry the printer.
4	Access cover	Access the print cartridge.
5	Paper exit tray	Hold paper as it exits.
6	PictBridge port	Connect a PictBridge-enabled digital camera, a flash drive, or a Bluetooth adapter to the printer. <b>Note:</b> Bluetooth adapter sold separately.
7	Memory card slots	Insert memory cards.
8	Light	Determine if the printer is reading a memory card. The light blinks while reading the device.
9	Control panel	Operate the printer.
10	Display	View photos or menus, or check the status of the printer. The display tilts for easy viewing.



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

## Using the control panel buttons



	Press	To
1		Turn the printer on and off.
2		Apply red-eye reduction to the photo on the display when it is printed. An icon appears on the bottom of the display to indicate that red-eye reduction will be performed. Press  again to cancel the correction.
3		Start a color print job using the current settings.

	Press	To
4		<ul style="list-style-type: none"> <li>• Navigate through menu selections of the main menu.</li> <li>• Navigate through selections of a submenu.</li> <li>• When viewing photos, navigate from one photo to another.</li> </ul>
5		<ul style="list-style-type: none"> <li>• In a menu, enter submenus and perform actions.</li> <li>• Select a photo being viewed on the display. Press  again to deselect the photo.</li> <li>• Eject paper. (Press  for three seconds.)</li> </ul>
6		<ul style="list-style-type: none"> <li>• Navigate through submenus of a menu.</li> <li>• When previewing a photo, decrease the number of copies to be printed.</li> </ul>
7		<ul style="list-style-type: none"> <li>• Navigate through menu selections of the main menu.</li> <li>• Navigate through selections of a submenu.</li> <li>• When viewing photos, navigate from one photo to another.</li> </ul>
8		<ul style="list-style-type: none"> <li>• In a submenu, save the current selection, and return to the previous display.</li> <li>• When viewing a photo slideshow, pause or stop the slideshow.</li> <li>• When printing a photo or an alignment page, stop and cancel the job, and eject the paper.</li> </ul>
9		<ul style="list-style-type: none"> <li>• In the photo selection screen, bring up the Photo Edit Mode menu.</li> <li>• In the Print Preview screen, bring up the Print Settings menu.</li> </ul>
10		<ul style="list-style-type: none"> <li>• Navigate through submenus of a menu.</li> <li>• When previewing a photo, increase the number of copies to be printed.</li> </ul>

## Using the control panel menus

### Using the View and Select menu

- 1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 2 Press  or  repeatedly until **View and Select** appears on the display.
- 3 Press .
- 4 Follow the instructions on the display.

From here	You can
View and Select	<ul style="list-style-type: none"> <li>• Select one or more photos for viewing and/or printing</li> <li>• Select the number of copies to print.</li> </ul> Press  to go to the Print Preview screen.
Print Preview	See a preview of the photo/s to be printed. You can also press  to adjust the print settings, including paper size, photo size, layout, print quality, paper type, and passport photo print settings.

## Using the Print Photos menu

This menu allows you to select a group of photos for printing.

- 1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 2 Press ◀ or ▶ repeatedly until **Print Photos** appears on the display.
- 3 Press .

From here	You can
Print Camera Selections	Print Digital Print Order Format (DPOF) selections. This option appears only when there is a valid DPOF file on your memory card. For more information, see “Printing photos from a digital camera using DPOF” on page 28.
Print All N Photos	Print all the photos on a memory device. N is the total number of images that will be printed. You can select: <ul style="list-style-type: none"><li>• <b>Photo/s on Paper</b> to view available paper sizes.</li><li>• <b>Index Print</b> to print an index page of photos. For more information, see “Printing an index page of photos” on page 28.</li><li>• <b>Copies Per Photo</b> to select the number of copies to print per photo.</li><li>• <b>Other Print Settings</b> to choose a paper size, photo size, layout, print quality, and paper type.</li></ul>
Print Photos by Date	Print photos taken within certain dates. For more information, see “Printing photos by date” on page 26.
Print Photo Range	Select the first and last photos in a range to be printed. For more information, see “Printing photos by range” on page 27.

## Using the Transfer menu

You can transfer photos from a memory card to a flash drive or a computer (if the printer is attached to a computer). The photos on the memory card are retained.

- 1 Insert a memory card. For more information, see “Inserting a memory card” on page 20.
- 2 Press ◀ or ▶ repeatedly until **Transfer** appears on the display.
- 3 Press .
- 4 If you wish to transfer photos to a USB flash drive, insert the drive.
- 5 Press ▲ or ▼ to select either **USB Flash Drive** or **Computer** (if the printer is attached to a computer).
- 6 Press .
- 7 Follow the instructions on the printer display.

## Using the Slideshow menu

The Slideshow menu lets you view the images stored 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 20 or “Inserting a flash drive” on page 21.
- 2 Press ◀ or ▶ repeatedly until **Slideshow** appears on the display.
- 3 Press .
- 4 Press  to continue.  
Each photo is displayed for a few seconds.
- 5 If you want to move to the previous or next photo manually, press ◀ or ▶.
- 6 Use any of the following buttons:
  - Press  to select a photo or photos to print after the slideshow.
  - Press  to pause the slideshow. Press  again to stop the slideshow.
  - Press  to rotate the photo on the display.

When the slideshow is stopped, the photo or photos you selected for printing during the slideshow are displayed by pressing .

## Using the Tools menu

- 1 Press ◀ or ▶ repeatedly until **Tools** appears on the display.
- 2 Press .

From here	You can
Device Defaults	Select: <ul style="list-style-type: none"> <li>• <b>Language</b> to change the language setting.</li> <li>• <b>Country</b> to set the default blank paper size and date format being used in your location.</li> <li>• <b>Power Save</b> to set the length of time before the printer, if left unused, enters a low power state. During Power Save, the display and backlight will be turned off. Press any button to restore power to the printer.</li> </ul>
Print Settings	Select a paper size, photo size, layout, print quality, and paper type.
Maintenance	Select: <ul style="list-style-type: none"> <li>• <b>View Ink Level</b> to view a graphic representing the ink level in the print cartridge. For more information, see “Viewing the ink level” on page 42.</li> <li>• <b>Clean Cartridge</b> to clean the print cartridge nozzles. For more information, see “Cleaning the print cartridge nozzles” on page 41.</li> <li>• <b>Align Cartridge</b> to align the cartridge. For more information, see “Aligning the print cartridge” on page 40.</li> <li>• <b>Print Test Page</b> to print a test page. For more information, see “Printing a test page” on page 42.</li> <li>• <b>Reset Defaults</b> to reset default settings to factory settings.</li> </ul>

From here	You can
Bluetooth	Select: <ul style="list-style-type: none"> <li>• <b>Bluetooth Enable</b> to enable or disable Bluetooth communication. For more information, see “Using Bluetooth technology” on page 36.</li> <li>• <b>Discovery Mode</b> to turn the Discovery mode on or off. For more information, see “Using Bluetooth technology” on page 36.</li> <li>• <b>Device Name</b> to view the Device Name and the Universally Administered Address (UAA) number automatically assigned to your Bluetooth-enabled device.</li> <li>• <b>Device Address</b> to view the 48-bit address of your Bluetooth-enabled device.</li> </ul>
Customize	Select: <ul style="list-style-type: none"> <li>• <b>Screen Saver</b> to turn the screen saver function on after 30 seconds, on after one minute, or off.</li> <li>• <b>Replace Screen Saver Photos</b> to select up to four photos to use as screen savers.</li> <li>• <b>Hinting</b> to turn hints on or off. Hints are messages on the control panel display that give more information on the current selection.</li> </ul>

## Using the Photo Edit Mode menu

When you are viewing a photo, press  to access the Photo Edit Mode menu.

From here	You can
Brightness	Adjust the brightness of a photo. For more information, see “Adjusting the brightness of photos” on page 31.
Crop	Crop a photo. For more information, see “Cropping photos” on page 30.
Auto Enhance	Enhance a photo automatically. For more information, see “Enhancing photos automatically” on page 32.
Red Eye Reduction	Reduce the red-eye effect caused by light reflection.
Colorized Effect	Select whether to print a photo in Black & White, Sepia, Antique Brown, or Antique Gray. For more information, see “Using color effects on photos” on page 34.
Rotate	Rotate a photo in 90-degree increments clockwise or counter-clockwise.
Frames	Select a style and color to frame a photo. For more information, see “Adding frames to photos” on page 33.

## Using the PictBridge menu

The PictBridge default settings menu allows the selection of printer settings if no selections were specified on your digital camera beforehand. To make camera selections, see the camera documentation.

- 1 Connect a PictBridge-enabled digital camera. For more information, see “Connecting a PictBridge-enabled digital camera” on page 22.
- 2 Press  to access the PictBridge menu.

3 Press ▲ or ▼ to navigate through the following options:

From here	You can
Paper Size	Select a paper size.
Photo Size	Select a photo size.
Layout	Select a photo layout.
Print Quality	Select a print quality.
Paper Type	Select a paper type. For more information, see “Using supported paper types” on page 19.

4 Press ◀ or ▶ to make a selection.

5 Press ◀▶ to print.

# Learning about the software

The printer software can be accessed only from a computer. For more information on setting up the printer with a computer, see the *Setup Instructions* sheet that came with the product.

Use this	To	Opening the software
<p>The Solution Center</p> 	<p>Find troubleshooting, maintenance, and cartridge ordering information.</p>	<p>From the desktop:</p> <ol style="list-style-type: none"> <li>1 Click <b>Start</b> → <b>Programs</b> or <b>All Programs</b> → <b>Lexmark 350 Series</b>.</li> <li>2 Select <b>Solution Center</b>.</li> </ol>
<p>Print Properties</p> 	<p>Select the best print settings for the photo you are printing using a computer.</p>	<ol style="list-style-type: none"> <li>1 With a photo open in a program, click <b>File</b> → <b>Print</b>.</li> <li>2 From the Print dialog, click <b>Properties, Preferences, Options, or Setup</b>.</li> </ol>
<p>Fast Pics</p> 	<ul style="list-style-type: none"> <li>• Transfer photos from a memory device to a computer. For more information, see “Transferring photos from a memory device to a computer” on page 35.</li> <li>• Edit and print photos stored on the computer. For more information, see “Printing photos using Fast Pics” on page 24.</li> </ul>	<p>Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.</p>

# Loading paper

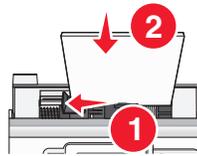
## Loading paper

### Notes:

- Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.)
- Make sure the paper is not used or damaged.
- Do not force paper into the printer.

**1** Move the paper guide to the left edge of the paper support.

**2** Load the paper vertically against the right side of the paper support, and gently release the paper guide.



## Using supported paper types

You can use the following paper types with your printer:

- Lexmark Perfectfinish Photo Paper
- Lexmark Photo Paper
- Photo/glossy paper

### Notes:

- For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.
- Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

Your printer supports the following paper sizes:

- A6 card: 4.1 x 5.8 inches (105 x 148 mm)
- Hagaki postcard: 3.9 x 5.8 inches (100 x 148 mm)
- 3.5 x 5 inches (8.89 x 12.7 cm)
- 4 x 6 inches
- 4 x 8 inches
- 10 x 15 cm
- 10 x 20 cm
- L photo (89 x 127 mm)

**Note:** Do not load more than 25 sheets into the paper support.

# Connecting photo storage devices

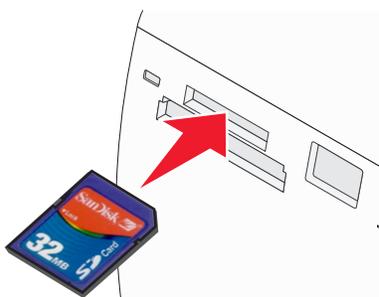
## Inserting a memory card

A memory card can be used to store photos taken using a digital camera or camera phone. The printer lets you view, edit, and print photos stored on a memory card. For more information, see “Printing photos” on page 24 or “Editing photos” on page 30.

The printer also lets you transfer photos:

- From a memory card to a computer. For more information, see “Transferring photos from a memory device to a computer” on page 35.
- From a memory card to a flash drive. For more information, see “Transferring photos from a memory card to a flash drive” on page 35.

### 1 Insert a memory card.



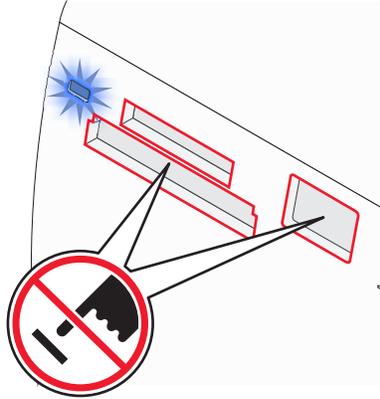
- Insert the card with the brand name label facing up.
- If there is an arrow on the card, make sure it points toward the printer.

Slot	Memory card
Top slot	<ul style="list-style-type: none"><li>• xD Picture Card</li><li>• SD (Secure Digital)</li><li>• miniSD (with adapter) *</li><li>• microSD (with adapter) *</li><li>• RS-MMC (with adapter) *</li><li>• MultiMedia Card</li><li>• Memory Stick</li><li>• Memory Stick PRO</li><li>• Memory Stick Duo (with adapter) or Memory Stick PRO Duo (with adapter) *</li><li>• TransFlash (with adapter) *</li></ul>
Bottom slot	CompactFlash Type I and Type II

\* Make sure you connect the memory card to the adapter that came with it before inserting it in the slot.

2 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—Potential Damage:** Do *not* remove the memory card or touch the printer in the area of the memory card while the light is blinking.



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

**Note:** The printer reads only one media device at a time. If you insert more than one memory card, you will be asked to select which one you wish to use and remove the other one.

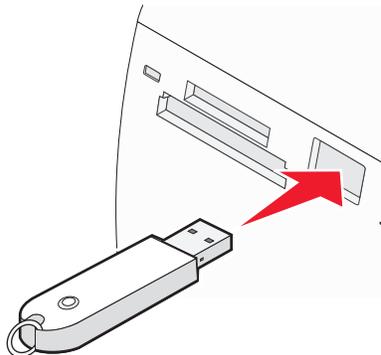
## Inserting a flash drive

A flash drive can be used to store photos taken using a digital camera or camera phone. The printer lets you view, edit, and print photos stored on a flash drive. For more information, see “Printing photos” on page 24 or “Editing photos” on page 30.

The printer also lets you transfer photos:

- From a flash drive to a computer. For more information, see “Transferring photos from a memory device to a computer” on page 35.
- From a memory card to a flash drive. For more information, see “Transferring photos from a memory card to a flash drive” on page 35.

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



**Notes:**

- An adapter may be necessary if your flash drive does not fit directly into the port.
- The printer reads only one media device at a time. If you insert more than one media device, you will be asked to select which one you wish to use and remove the other one.

2 Wait for the printer to read the flash drive.

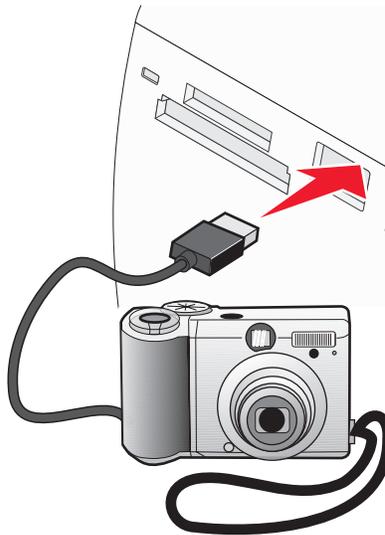
## Connecting a PictBridge-enabled digital camera

PictBridge is a technology available in most digital cameras that lets you print directly from your digital camera without using a computer. You can connect a PictBridge-enabled digital camera to the printer, and use either the printer or the camera to control printing photos.

1 Insert one end of the USB cable into the camera.

**Note:** Use only the USB cable that came with the 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 If the PictBridge connection is successful, the following appears on the display: **Camera connected. Refer to Camera display or Camera User Manual for further information.** If you want to use the camera to control printing photos, refer to the instructions in the camera documentation.

4 If no selections were specified on your digital camera beforehand, you can use the printer to control printing photos. Press  to make the PictBridge menu appear on the control panel display. For more information, see "Using the PictBridge menu" on page 16.

# Viewing photos

## Viewing a photo slideshow on the control panel display

If you want to see a slideshow of the photos on a memory card or flash drive, see “Using the Slideshow menu” on page 15.

## Replacing screen saver photos on the control panel display

You can select up to four photos to use as screen savers on the printer.

- 1 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 2 Press ◀ or ▶ repeatedly until **Tools** appears on the display.
- 3 Press .
- 4 Press ▼ or ▲ repeatedly until **Customize** is selected.
- 5 Press .
- 6 Press ◀ or ▶ to select **After 30 Sec** or **After 1 Min**.
- 7 Press ▼ to select **Replace Screen Saver Photos**.
- 8 Press .
- 9 Follow the instructions on the display.

# Printing photos

You can use the following paper types with your printer:

- Lexmark Perfectfinish Photo Paper
- Lexmark Photo Paper
- Photo/glossy paper

## Notes:

- For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.
- Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

## Printing photos using the computer

### Printing photos using Print Properties

From a Windows program, you can use Print Properties to print photos stored on your computer.

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 From the computer software application, click **File → Print**.
- 3 Click **Properties, Preferences, Options, or Setup**.
- 4 From the Quality/Copies tab, select **Photo**.
- 5 From the Paper Type menu, select a paper type.
- 6 From the Paper Setup tab, select the paper size and the orientation of the photo.
- 7 Click **OK**.
- 8 Click **OK** or **Print**.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

### Printing photos using Fast Pics

You can use Fast Pics to retrieve, edit, and print photos stored on a memory device or on your computer.

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.  
The Fast Pics software automatically launches on your computer.
- 3 If necessary, click **Change Folder** to browse to the location where your photos are stored.
- 4 Click each photo you want to print.
- 5 If you want to edit the photos, click **Edit**.

- 6 Use any of the following tools:
  - Red Eye Reduction
  - Auto Fix
  - Crop
  - Rotate
- 7 After using the editing tools, click **Done**.
- 8 Save the edited photos as new, separate files or replace the original files with the edited ones. You can also choose **Continue without saving** to discard your changes.
- 9 Select a size for each photo and the paper size in the printer. To print borderless photos, you must select a photo size equal to the size of the paper loaded.
- 10 Select the **Number of copies**.
- 11 Click **Print Now**.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Printing photos using the control panel

### Printing a photo or selected photos

Use these instructions to view photos, and select one or more photos for editing and printing.

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3 Press ◀ or ▶ repeatedly until **View and Select** appears on the display.
- 4 Press .
- 5 Press  to continue.
- 6 Press ◀ or ▶ to navigate through the photos.
- 7 Press  to select a photo for printing.
- 8 If you want to edit the photo:
  - a Press . For more information, see “Using the Photo Edit Mode menu” on page 16.
  - b Make your changes.
  - c Press  to save your changes, and then go back to the photo selection screen.
- 9 Press ▲ or ▼ to select the number of copies to print.

**Note:** Pressing ▼ when the number of copies is set to 1 will deselect the image. Pressing ▲ when the image is not selected will select the image.
- 10 You can select more photos for printing and editing by repeating step 6 through step 9.

- 11 Press  to go to the Print Preview screen.
- 12 If you want to adjust the print settings:
  - a Press .
  - b Make your selections.
  - c Press  to save your selections, and then go back to the Print Preview screen.
- 13 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Printing all photos

Use these instructions to print all photos stored on your memory card or flash drive.

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3 Press  or  repeatedly until **Print Photos** appears on the display.
- 4 Press .
- 5 Press  or  repeatedly until **Print All N Photos** is selected. (N is the total number of images that will be printed.)
- 6 Press .
- 7 Press  or  to select a photo size, paper size, and the number of copies to print per photo.
- 8 Press .
- 9 If you want to adjust the print settings:
  - a Press .
  - b Make your selections.
  - c Press  to save your selections, and then go back to the Print Preview screen.
- 10 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Printing photos by date

Use these instructions to print photos taken within certain dates.

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.

- 3 Press ◀ or ▶ repeatedly until **Print Photos** appears on the display.
- 4 Press .
- 5 Press ▼ or ▲ repeatedly until **Print Photos by Date** is selected.
- 6 Press .
- 7 Press ▼ or ▲ to select an earlier or later start date.
- 8 Press ◀ or ▶ to select an earlier or later end date.
- 9 Press  to save the date range you selected.
- 10 Press ▲ or ▼ to select a photo size and paper size, and the number of copies to print per photo.
- 11 Press .
- 12 If you want to adjust the print settings:
  - a Press .
  - b Make your selections.
  - c Press  to save your selections, and then go back to the Print Preview screen.
- 13 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Printing photos by range

Use these instructions to select the first and last photos in a range to be printed.

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3 Press ◀ or ▶ repeatedly until **Print Photos** appears on the display.
- 4 Press .
- 5 Press ▼ or ▲ repeatedly until **Print Photo Range** is selected.
- 6 Press .
- 7 Press  to continue.
- 8 Press ◀ or ▶ to navigate to the first photo in the range to be printed.
- 9 Press .
- 10 Press ◀ or ▶ to navigate to the last photo in the range to be printed.
- 11 Press .
- 12 Press ▲ or ▼ to select a photo size and paper size, and the number of copies to print per photo.
- 13 Press .

**14** If you want to adjust the print settings:

- a** Press .
- b** Make your selections.
- c** Press  to save your selections, and then go back to the Print Preview screen.

**15** Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Printing an index page of photos

Use these instructions to print thumbnail images of all photos stored on your memory card or flash drive.

- 1** Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2** Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3** Press  or  repeatedly until **Print Photos** appears on the display.
- 4** Press .
- 5** Press  or  repeatedly until **Print All N Photos** is selected. (N is the total number of images that will be printed.)
- 6** Press .
- 7** Press  or  repeatedly until **Index Print** is selected.
- 8** Press .
- An index page of images appears on the display.
- 9** Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Printing photos from a digital camera using DPOF

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:** If you specified a photo size while the memory card is still in the camera, make sure the size of the paper loaded in the printer is not smaller than the size you specified in the DPOF selection.

- 1** Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2** Insert a memory card. For more information, see “Inserting a memory card” on page 20.
- 3** Press  or  repeatedly until **Print Photos** appears on the display.

- 4 Press .
- 5 Press  or  repeatedly until **Print Camera Selections** is selected. This option appears only when there is a valid DPOF file on your memory card.
- 6 Press .
- 7 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Printing photos from a digital camera using the PictBridge menu

PictBridge is a technology available in most digital cameras that lets you print directly from your digital camera without using a computer. You can connect a PictBridge-enabled digital camera to the printer, and use the PictBridge menu on the printer to print photos.

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Connect a PictBridge-enabled digital camera. For more information, see “Connecting a PictBridge-enabled digital camera” on page 22.
- 3 If no selections were specified on your digital camera beforehand, press  to access the PictBridge menu on the printer. For more information, see “Using the PictBridge menu” on page 16.
- 4 After making your selections, press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

# Editing photos

You can use the following paper types with your printer:

- Lexmark Perfectfinish Photo Paper
- Lexmark Photo Paper
- Photo/glossy paper

## Notes:

- For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.
- Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

## Cropping photos

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3 Press ◀ or ▶ repeatedly until **View and Select** appears on the display.
- 4 Press .
- 5 Press  to continue.
- 6 Press ◀ or ▶ to navigate through the photos.
- 7 Press  to select a photo for printing.
- 8 Press .  
The Photo Edit Mode menu appears.
- 9 Press ▲ or ▼ repeatedly until **Crop** appears at the bottom of the display, and the crop icon is highlighted.
- 10 Press .
- 11 Use the cropping tools shown on the display. Press ▲ or ▼ to select the tool and ◀ or ▶ to use the selected tool.
- 12 Press  to save your changes and go back to the Photo Edit Mode menu.
- 13 Press  to go back to the photo selection screen.
- 14 Press ▲ or ▼ to select the number of copies to print.  
**Note:** Pressing ▼ when the number of copies is set to 1 will deselect the image. Pressing ▲ when the image is not selected will select the image.
- 15 You can select more photos for printing and editing by repeating step 6 through step 14.
- 16 Press  to go to the Print Preview screen.
- 17 If you want to adjust the print settings:
  - a Press .
  - b Make your selections.

c Press  to save your selections, and then go back to the Print Preview screen.

18 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Adjusting the brightness of photos

1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.

2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.

3 Press  or  repeatedly until **View and Select** appears on the display.

4 Press .

5 Press  to continue.

6 Press  or  to navigate through the photos.

7 Press  to select a photo for printing.

8 Press .

The Photo Edit Mode menu appears.

9 Press  or  repeatedly until **Brightness** appears on the display.

10 Press  or  to adjust the brightness of the photo.

**Note:** The image on the display does not accurately reflect the image when printed.

11 Press  to save your changes and go back to the photo selection screen.

12 Press  or  to select the number of copies to print.

**Note:** Pressing  when the number of copies is set to 1 will deselect the image. Pressing  when the image is not selected will select the image.

13 You can select more photos for printing and editing by repeating step 6 through step 12.

14 Press  to go to the Print Preview screen.

15 If you want to adjust the print settings:

a Press .

b Make your selections.

c Press  to save your selections, and then go back to the Print Preview screen.

16 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

# Enhancing photos automatically

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3 Press ◀ or ▶ repeatedly until **View and Select** appears on the display.
- 4 Press .
- 5 Press  to continue.
- 6 Press ◀ or ▶ to navigate through the photos.
- 7 Press  to select a photo for printing.
- 8 Press .  
The Photo Edit Mode menu appears.
- 9 Press ▲ or ▼ repeatedly until **Auto Enhance** appears on the display.
- 10 Press ◀ or ▶ to select **On**.  
**Note:** The image on the display does not accurately reflect the image when printed.
- 11 Press  to save your selection and go back to the photo selection screen.  
An icon appears on the bottom of the display to indicate that the photo will be auto enhanced when printed.
- 12 Press ▲ or ▼ to select the number of copies to print.  
**Note:** Pressing ▼ when the number of copies is set to 1 will deselect the image. Pressing ▲ when the image is not selected will select the image.
- 13 You can select more photos for printing and editing by repeating step 6 through step 12.
- 14 Press  to go to the Print Preview screen.
- 15 If you want to adjust the print settings:
  - a Press .
  - b Make your selections.
  - c Press  to save your selections, and then go back to the Print Preview screen.
- 16 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

# Adding frames to photos

You can select a frame style and color as a border for your photo.

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3 Press ◀ or ▶ repeatedly until **View and Select** appears on the display.
- 4 Press .
- 5 Press  to continue.
- 6 Press ◀ or ▶ to navigate through the photos.
- 7 Press  to select a photo for printing.
- 8 Press .  
The Photo Edit Mode menu appears.
- 9 Press ▲ or ▼ repeatedly until **Frames** appears on the display.
- 10 Press .
- 11 Press ◀ or ▶ to select a frame style.
- 12 Press .
- 13 Press ◀ or ▶ to select a frame color.
- 14 Press .
- 15 Press  to save your selections and go back to the photo selection screen.  
An icon appears on the bottom of the display to indicate that the photo will have a frame when printed.
- 16 Press ▲ or ▼ to select the number of copies to print.  
**Note:** Pressing ▼ when the number of copies is set to 1 will deselect the image. Pressing ▲ when the image is not selected will select the image.
- 17 You can select more photos for printing and editing by repeating step 6 through step 16.
- 18 Press  to go to the Print Preview screen.
- 19 If you want to adjust the print settings:
  - a Press .
  - b Make your selections.
  - c Press  to save your selections, and then go back to the Print Preview screen.
- 20 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

# Using color effects on photos

The Colorized Effect feature lets you print a photo in Black & White, Sepia, Antique Brown, or Antique Gray.

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.
- 3 Press ◀ or ▶ repeatedly until **View and Select** appears on the display.
- 4 Press .
- 5 Press  to continue.
- 6 Press ◀ or ▶ to navigate through the photos.
- 7 Press  to select a photo for printing.
- 8 Press .  
The Photo Edit Mode menu appears.
- 9 Press ▲ or ▼ until **Colorized Effect** appears on the display.
- 10 Press ◀ or ▶ to select a color effect option.
- 11 Press  to save your selection and go back to the photo selection screen.
- 12 Press ▲ or ▼ to select the number of copies to print.  
**Note:** Pressing ▼ when the number of copies is set to 1 will deselect the image. Pressing ▲ when the image is not selected will select the image.
- 13 You can select more photos for printing and editing by repeating step 6 through step 12.
- 14 Press  to go to the Print Preview screen.
- 15 If you want to adjust the print settings:
  - a Press .
  - b Make your selections.
  - c Press  to save your selections, and then go back to the Print Preview screen.
- 16 Press  to print.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

# Transferring photos

## Transferring photos from a memory device to a computer

You can transfer photos from a memory card or flash drive to a computer to save space on the memory device.

- 1 Make sure the printer is connected to a computer, and both the printer and computer are on.
- 2 Insert a memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.

The Fast Pics software automatically launches on your computer screen.

- 3 From the Fast Pics dialog, click **Save Photos to PC**.

The light on the printer blinks to indicate the memory card is transmitting data to the computer.

- 4 Follow the instructions on the computer screen to specify where you want to save the images.

## Transferring photos from a memory card to a flash drive

You can transfer photos from a memory card to a flash drive. The photos on the memory card are retained.

- 1 Insert a memory card. For more information, see “Inserting a memory card” on page 20.

- 2 Press ◀ or ▶ repeatedly until **Transfer** appears on the display.

- 3 Press .

- 4 Insert a flash drive. For more information, see “Inserting a flash drive” on page 21.

- 5 Press ▲ or ▼ to select **USB Flash Drive**.

- 6 Press .

- 7 Press ▲ or ▼ to navigate through the following options:

- **All Images** to transfer all photos
- **Selected Photos** to transfer selected photos
- **Image Range** to transfer photos by range
- **Date Range** to transfer photos taken within certain dates

- 8 Press  to select an option.

- 9 Follow the instructions on the display.

# Using Bluetooth technology

Bluetooth is a wireless technology that lets compatible products send and receive communication. The printer communicates with Bluetooth-enabled devices through a Universal Serial Bus (USB) Bluetooth adapter, which is sold separately.

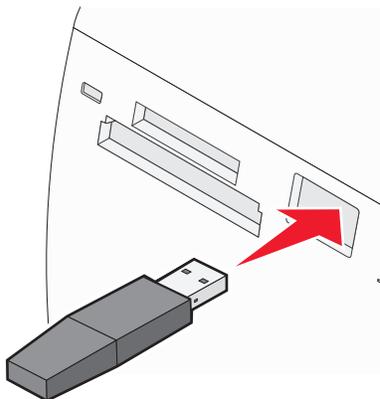
## Setting the Bluetooth mode

- 1 Press ◀ or ▶ repeatedly until **Tools** appears on the display.
- 2 Press .
- 3 Press ▼ or ▲ repeatedly until **Bluetooth** appears.
- 4 Press .
- 5 Press ▼ or ▲ repeatedly until **Bluetooth Enable** is selected.
- 6 Press ◀ or ▶ to select either **On** or **Off**.
- 7 Press ▼ or ▲ repeatedly until **Discovery Mode** is selected.
- 8 Press ◀ or ▶ to select either **On** or **Off**.
- 9 Press  to save your selection.

## Printing using Bluetooth

You can print photos from a Bluetooth-enabled device such as a camera phone using a USB Bluetooth adapter.

- 1 Load photo paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Make sure that the **Bluetooth Enable** and **Discovery Mode** selections on your printer are set to **On**. For more information, see “Setting the Bluetooth mode” on page 36.
- 3 Insert a USB Bluetooth adapter into the PictBridge port on the front of the printer.



**Note:** Bluetooth adapter sold separately.

**4** Once the printer detects the Bluetooth adapter, the following message appears on the printer display for five seconds: **Bluetooth Dongle Connected**.

**5** To print photos from your Bluetooth-enabled device, see the documentation that came with the product.

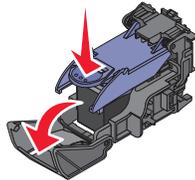
**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

# Maintaining the printer

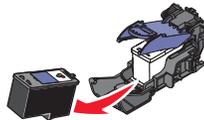
## Changing the print cartridge

### Removing a used print cartridge

- 1 Make sure the printer is on.
- 2 Open the access cover. The print cartridge carrier moves and stops at the loading position, unless the printer is busy.
- 3 Press down on the cartridge carrier lid to open the cartridge carrier.



- 4 Remove the used print cartridge.

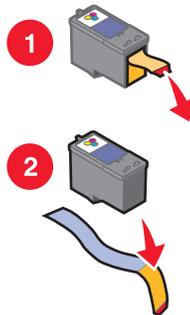


If the cartridge you removed is not empty and you want to use it later, see “Preserving the print cartridge” on page 42.

- 5 Close the cartridge carrier.
- 6 Close the access cover.

### Installing the print cartridge

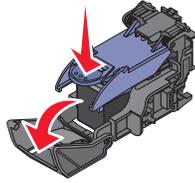
- 1 If you are installing a new print cartridge, remove the sticker and tape from the back and bottom of the cartridge.



**Warning—Potential Damage:** Do *not* touch the gold contact area on the back or the metal nozzles on the bottom of the cartridge.

- 2 Open the access cover.  
The print cartridge carrier moves and stops at the loading position, unless the printer is busy.

3 Press down on the cartridge carrier lid to open the cartridge carrier.

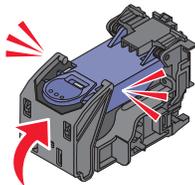


**Note:** If a cartridge is present, remove it.

4 Insert the cartridge.



5 Close the cartridge carrier.



6 Close the access cover.

7 Load paper into the paper support.

8 When prompted on the display, press  to print the cartridge alignment page.

## Using genuine Lexmark print cartridges

Lexmark printers, print cartridges, and photo paper are designed to perform together for superior print quality.

If you receive an **Out of Original Lexmark Ink** message, the original Lexmark ink in the indicated cartridge (s) has been depleted.

If you believe you purchased a new, genuine Lexmark print cartridge, but the **Out of Original Lexmark Ink** message appears:

1 Click **Learn More** on the message.

2 Click **Report a non-Lexmark print cartridge**.

To prevent the message from appearing again for the indicated cartridge(s):

- Replace your cartridge(s) with new Lexmark print cartridge(s).
- If you are printing from a computer, click **Learn more** on the message, select the check box, and click **Close**.
- If you are using the printer without a computer, press .

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

## Refilling a print cartridge

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

## Achieving better print quality

### Improving print quality

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

- Use the appropriate paper for the photo. For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.

**Note:** Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

- Load the paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.)
- Select **Photo** as the print quality.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

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

- 1 Align the print cartridge. For more information, see “Aligning the print cartridge” on page 40.  
If print quality has not improved, continue to step 2.
- 2 Clean the print cartridge nozzles. For more information, see “Cleaning the print cartridge nozzles” on page 41.  
If print quality has not improved, continue to step 3.
- 3 Remove and reinsert the print cartridge. For more information, see “Removing a used print cartridge” on page 38 and “Installing the print cartridge” on page 38.  
If print quality has not improved, continue to step 4.
- 4 Wipe the print cartridge nozzles and contacts. For more information, see “Wiping the print cartridge nozzles and contacts” on page 41.  
If print quality is still not satisfactory, replace the print cartridge. For more information, see “Ordering supplies” on page 42.

### Aligning the print cartridge

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.

**Note:** For best results, use the photo paper you intend to use for printing.

- 2 Press ◀ or ▶ repeatedly until **Tools** appears on the display.
- 3 Press .
- 4 Press ▼ or ▲ repeatedly until **Maintenance** appears.
- 5 Press .

6 Press ▼ or ▲ repeatedly until **Align Cartridge** appears.

7 Press .

An alignment page prints.

If you aligned the cartridge to improve print quality, print your photo again. If print quality has not improved, clean the print cartridge nozzles.

## Cleaning the print cartridge nozzles

1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.

2 Press ◀ or ▶ repeatedly until **Tools** appears on the display.

3 Press .

4 Press ▼ or ▲ repeatedly until **Maintenance** appears.

5 Press .

6 Press ▼ or ▲ repeatedly until **Clean Cartridge** appears.

7 Press .

A page prints, forcing ink through the print cartridge nozzles to clean them.

8 Print the photo again to verify that the print quality has improved.

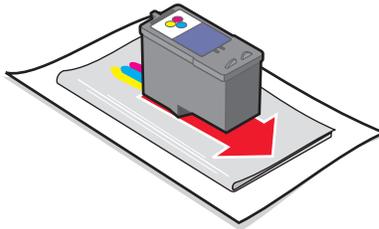
9 If print quality has not improved, try cleaning the nozzles up to two more times.

## Wiping the print cartridge nozzles and contacts

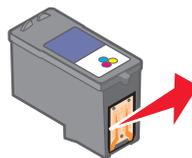
1 Remove the print cartridge.

2 Dampen a clean, lint-free cloth with water.

3 Gently hold the cloth against the print cartridge 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 cartridge.
- 8 Print the photo again.
- 9 If print quality does not improve, clean the print nozzles. For more information, see “Cleaning the print cartridge nozzles” on page 41.
- 10 Repeat “Cleaning the print cartridge nozzles” on page 41 up to two more times.
- 11 If print quality is still not satisfactory, replace the print cartridge.

## Viewing the ink level

- 1 Press ◀ or ▶ repeatedly until **Tools** appears on the display.
- 2 Press .
- 3 Press ▼ or ▲ repeatedly until **Maintenance** appears.
- 4 Press .
- 5 Press  again to select **View Ink Level**.

## Printing a test page

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Press ◀ or ▶ repeatedly until **Tools** appears on the display.
- 3 Press .
- 4 Press ▼ or ▲ repeatedly until **Maintenance** appears.
- 5 Press .
- 6 Press ▼ or ▲ repeatedly until **Print Test Page** appears.
- 7 Press .

## Preserving the print cartridge

- Keep a new print 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 cartridge does not print correctly if left exposed for an extended period of time.

## Ordering supplies

To order supplies or to locate a dealer near you, visit the Lexmark Web site at [www.lexmark.com](http://www.lexmark.com).

Item	Part number
Color cartridge	45
USB cable	1021294

**Notes:**

- For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.
- Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.

Paper	Paper size
Lexmark Perfectfinish Photo Paper	<ul style="list-style-type: none"><li>• 4 x 6 in.</li><li>• 10 x 15 cm</li><li>• L</li></ul>
Lexmark Photo Paper	<ul style="list-style-type: none"><li>• 4 x 6 in.</li><li>• 10 x 15 cm</li></ul>

**Note:** Availability may vary by country or region.

For information on how to purchase Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper in your country or region, go to [www.lexmark.com](http://www.lexmark.com).

## Recycling Lexmark products

To return Lexmark products to Lexmark for recycling:

- 1 Visit our Web site at [www.lexmark.com/recycle](http://www.lexmark.com/recycle).
- 2 Follow the instructions on the computer screen.

# Troubleshooting

- “Setup troubleshooting” on page 44
- “Print troubleshooting” on page 46
- “Jams and misfeeds troubleshooting” on page 48
- “Device troubleshooting” on page 49
- “Error messages troubleshooting” on page 50
- “Removing and reinstalling the software” on page 52

## Setup troubleshooting

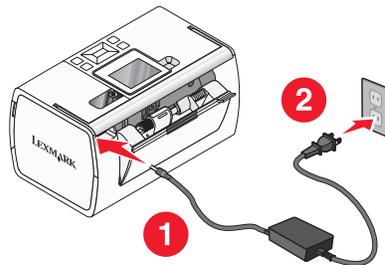
### Incorrect language appears on the display

- 1 Press  to turn the printer off.
- 2 Press  to turn the printer back on.
- 3 Press .
- 4 Press .
- 5 Press  to continue.
- 6 Press  or  repeatedly until the language you want appears on the display.
- 7 Press  to save your selection.

### Power button is not lit

Make sure you have disconnected the power supply cord from the printer and then from the wall outlet.

- 1 Plug the cord all the way into the power supply port on the printer.
- 2 Plug the cord into an electrical outlet that other electrical devices have been using.



- 3 If the  light is not on, press .

### Software does not install

The following operating systems are supported:

- Windows 2000
- Windows XP

- Windows Vista
- Mac OS X version 10.3 or later

## **SOLUTION 1**

- 1** Close all open software applications.
- 2** Disable any anti-virus programs.
- 3** Remove the printer software CD from the CD-ROM drive.
- 4** Restart the computer.
- 5** When the desktop appears, reinsert the printer software CD. The CD icon is created on the desktop.
- 6** Follow the instructions on the computer screen to install the software.

## **SOLUTION 2**

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

## **SOLUTION 3**

- 1** Check the USB cable for any obvious damage.
- 2** Firmly plug the square end of the USB cable into the back of the printer.
- 3** 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.

## **SOLUTION 4**

- 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.

## **Cannot print from a digital camera using PictBridge**

### **SOLUTION 1**

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

## SOLUTION 2

- 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.

## SOLUTION 3

Use only the USB cable that came with the camera.

# Print troubleshooting

## Improving print quality

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

- Use the appropriate paper for the photo. For best results, use Lexmark Perfectfinish Photo Paper or Lexmark Photo Paper.  
**Note:** Do *not* use Lexmark Premium Photo Paper. Your print cartridge is not compatible with this type of paper.
- Load the paper with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.)
- Select **Photo** as the print quality.

**Note:** To prevent smudging or scratching, avoid touching the printed surface with your fingers or sharp objects. For best results, remove each printed sheet individually from the paper exit tray, and allow the prints to dry at least 24 hours before stacking, displaying, or storing.

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

- 1 Align the print cartridge. For more information, see “Aligning the print cartridge” on page 40.  
If print quality has not improved, continue to step 2.
- 2 Clean the print cartridge nozzles. For more information, see “Cleaning the print cartridge nozzles” on page 41.  
If print quality has not improved, continue to step 3.
- 3 Remove and reinsert the print cartridge. For more information, see “Removing a used print cartridge” on page 38 and “Installing the print cartridge” on page 38.  
If print quality has not improved, continue to step 4.
- 4 Wipe the print cartridge nozzles and contacts. For more information, see “Wiping the print cartridge nozzles and contacts” on page 41.  
If print quality is still not satisfactory, replace the print cartridge. For more information, see “Ordering supplies” on page 42.

## Photo does not print

### SOLUTION 1

If an error message is displayed, see “Error messages troubleshooting” on page 50.

## SOLUTION 2

If the  light is not on, see “Power button is not lit” on page 44.

## SOLUTION 3

Remove and then reload paper. For more information, see “Loading paper” on page 19.

## SOLUTION 4

Check the ink level, and install a new print cartridge if necessary. For more information, see “Installing the print cartridge” on page 38.

## SOLUTION 5

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.

## SOLUTION 6

- 1 Press  to turn the printer off.
- 2 Disconnect the power supply cord from the wall outlet.
- 3 Disconnect the other end of the power supply cord from the printer.
- 4 Reconnect the power supply cord to the printer.
- 5 Plug the power supply cord into the wall outlet.
- 6 Press  to turn the printer back on.

## Print speed is slow

### SOLUTION 1

Close all programs on your computer that you are not using.

### SOLUTION 2

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

### SOLUTION 3

Consider purchasing more Random Access Memory (RAM) for your computer.

### SOLUTION 4

Remove as many unused fonts as possible from your system.

## SOLUTION 5

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

## SOLUTION 6

- 1 Uninstall the printer software, and then reinstall it. For more information, see “Removing and reinstalling the software” on page 52.
- 2 If the software still does not install correctly, visit our Web site at **www.lexmark.com** to check for the latest software.
  - a In all countries or regions except the United States, select your country or region.
  - b Click the links for drivers and downloads.
  - c Select your printer family.
  - d Select your printer model.
  - e Select your operating system.
  - f Select the file you want to download, and follow the directions on the computer screen.

## Partial photo prints

The memory card, flash drive, or Pictbridge-enabled camera you inserted is empty or contains files that cannot be read by the printer.

## SOLUTION 1

Use another memory card, flash drive, or Pictbridge-enabled camera.

## SOLUTION 2

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

## Jams and misfeeds troubleshooting

### Paper jam in the printer

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

## Paper jam in the paper support

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

## Device troubleshooting

### Device cannot be inserted

Make sure that the type of memory card, flash drive, PictBridge camera, or Bluetooth adapter you are using can be used in the printer. For more information, see “Connecting photo storage devices” on page 20.

### Nothing happens when a device is inserted

#### SOLUTION 1

Remove and reinsert the memory card, flash drive, PictBridge-enabled camera, or Bluetooth adapter quickly.

#### SOLUTION 2

For more information, see “Connecting photo storage devices” on page 20.

#### SOLUTION 3

Check that there is no obvious damage to the memory card, flash drive, PictBridge-enabled camera, or Bluetooth adapter.

#### SOLUTION 4

Insert only one device at a time.

#### SOLUTION 5

Check the cable connections.

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

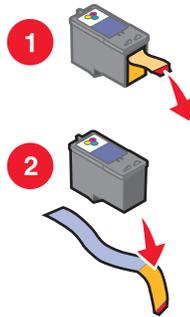
The USB port is marked with the  USB symbol.

# Error messages troubleshooting

## Alignment Error

### SOLUTION 1

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



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

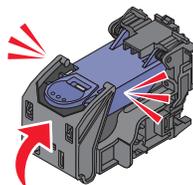
### SOLUTION 2

Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.)

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

## Carrier Jam

- 1 Open the access cover.
- 2 Remove any objects blocking the path of the print cartridge carrier.
- 3 Make sure the cartridge carrier lid is closed.



- 4 Close the access cover.
- 5 Press .

## Cartridge Error

- 1 Remove the print cartridge.
- 2 Disconnect the power supply cord from the electrical outlet.
- 3 Reconnect the power supply cord to the electrical outlet.
- 4 If the  button is not lit, press .
- 5 Reinsert the cartridge.
- 6 If the cartridge error returns, install a new cartridge. For more information, see “Installing the print cartridge” on page 38.

## Cartridge missing

The print cartridge is missing or is not installed properly. For more information, see “Installing the print cartridge” on page 38.

## Cover open

Make sure that the access cover is closed.

## Invalid Device

The camera you connected to the printer is not communicating using PictBridge.

- 1 Disconnect the camera from the printer.
- 2 Check to see if the camera is PictBridge-enabled. For more information, see the camera documentation.

## Invalid Image File

The memory card or flash drive you inserted is empty or contains files that cannot be read by the printer.

Use another memory card or flash drive. For more information, see “Inserting a memory card” on page 20 or “Inserting a flash drive” on page 21.

## Ink level

Message	Ink level
<b>Your Color Cartridge will need to be replaced soon.</b>	25% full
<b>Your Color Cartridge will need to be replaced soon.</b>	15% full
<b>Your Color Cartridge will need to be replaced very soon.</b>	5% full
<b>Note:</b> These messages and percentages may not apply to the starter cartridge that shipped with your printer.	

- 1 Install a new print cartridge if necessary. For more information, see “Installing the print cartridge” on page 38.  
To order supplies, see “Ordering supplies” on page 42.
- 2 Press  to continue.

## Paper Jam

See “Jams and misfeeds troubleshooting” on page 48.

## Paper Out

- 1 Load photo paper, with the glossy or printable side facing you. (If you are not sure which side is the printable side, see the instructions that came with the paper.) For more information, see “Loading paper” on page 19.
- 2 Press .

## PictBridge Error

### SOLUTION 1

Make sure your PictBridge-enabled digital camera is properly connected to the printer. For more information, see “Connecting a PictBridge-enabled digital camera” on page 22.

### SOLUTION 2

The camera you connected is not in PictBridge mode. For more information, see the camera documentation.

## 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 350 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 Click **Cancel** on all New Hardware Found screens.
- 6 Insert the CD, and then follow the instructions on the computer screen to reinstall the software.

# Notices

Product name	Lexmark 350 Series
Machine type	4303-001

## Edition notice

July 2006

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

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

Comments about this publication may be addressed to Lexmark International, Inc., Department F95/032-2, 740 West New Circle Road, Lexington, Kentucky 40550, U.S.A. In the United Kingdom and Eire, send to Lexmark International Ltd., Marketing and Services Department, Westhorpe House, Westhorpe, Marlow Bucks SL7 3RQ. Lexmark may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you. To obtain additional copies of publications related to this product, visit the Lexmark Web site at [www.lexmark.com](http://www.lexmark.com).

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

© 2006 Lexmark International, Inc.

All rights reserved.

## UNITED STATES GOVERNMENT RIGHTS

This software and any accompanying documentation provided under this agreement are commercial computer software and documentation developed exclusively at private expense.

## Trademarks

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

All other trademarks are the property of their respective owners.

## Conventions

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

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



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



**CAUTION—DO NOT TOUCH:** This type of caution indicates that you should *not touch* the marked area.



**CAUTION—HOT SURFACE:** This type of caution indicates a *hot surface*.



**CAUTION—SHOCK HAZARD:** This type of caution indicates a *shock hazard*.



**CAUTION—TIPPING HAZARD:** This type of caution indicates a *tipping hazard*.

## Federal Communications Commission (FCC) compliance information statement

This product 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 1021294 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 Standard ICES-003.

## Avis de conformité aux normes de l'industrie du Canada

Cet appareil numérique de classe B est conforme aux exigences de la norme canadienne relative aux équipements pouvant causer des interférences NMB-003.

## 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.

## Noise emission levels

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

**Note:** Some modes may not apply to your product.

1-meter average sound pressure, dBA	
Printing	37
Scanning	not applicable
Copying	not applicable
Ready	Inaudible

Values are subject to change. See [www.lexmark.com](http://www.lexmark.com) for current values.

## 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](http://www.lexmark.com) for your local sales office phone number.

# ENERGY STAR



## Power consumption

### Product power consumption

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

**Note:** Some modes may not apply to your product.

Mode	Description	Power consumption (Watts)
Printing	The product is generating hard-copy output from electronic inputs.	9.7
Copying	The product is generating hard-copy output from hard-copy original documents.	not applicable
Scanning	The product is scanning hard-copy documents.	not applicable
Ready	The product is waiting for a print job.	5.7
Power Saver	The product is in energy-saving mode.	5.32
High Off	The product is plugged into a wall outlet, but the power switch is turned off.	0.56
Low Off (<1 W Off)	The product is plugged into a wall outlet, the power switch is turned off, and the product is in the lowest possible power consumption mode.	0.56
Off	The product is plugged into a wall outlet, but the power switch is turned off.	0.56

The power consumption levels listed in the previous table represent time-averaged measurements. Instantaneous power draws may be substantially higher than the average. Values are subject to change. See [www.lexmark.com](http://www.lexmark.com) for current values.

### Four-hour Off mode

This product is designed with an energy-saving four-hour Off mode. This mode is automatically engaged after this product is not used for four hours.

### Off mode

If this product has an off mode which still consumes a small amount of power, then to completely stop product power consumption, disconnect the power supply cord 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.

## Statement of Limited Warranty

### Lexmark International, Inc., Lexington, KY

This limited warranty applies to the United States. For customers outside the U.S., see the country-specific warranty information that came with your product.

This limited warranty applies to this product only if it was originally purchased for your use, and not for resale, from Lexmark or a Lexmark remarketer, referred to in this statement as "Remarketer."

### Limited warranty

Lexmark warrants that this product:

—Is manufactured from new parts, or new and serviceable used parts, which perform like new parts

—Is, during normal use, free from defects in material and workmanship

If this product does not function as warranted during the warranty period, contact a Remarketer or Lexmark for repair or replacement (at Lexmark's option).

If this product is a feature or option, this statement applies only when that feature or option is used with the product for which it was designed. To obtain warranty service, you may be required to present the feature or option with the product.

If you transfer this product to another user, warranty service under the terms of this statement is available to that user for the remainder of the warranty period. You should transfer proof of original purchase and this statement to that user.

### Limited warranty service

The warranty period starts on the date of original purchase as shown on the purchase receipt. The warranty period ends 12 months later.

To obtain warranty service you may be required to present proof of original purchase. You may be required to deliver your product to the Remarketer or Lexmark, or ship it prepaid and suitably packaged to a Lexmark designated location. You are responsible for loss of, or damage to, a product in transit to the Remarketer or the designated location.

When warranty service involves the exchange of a product or part, the item replaced becomes the property of the Remarketer or Lexmark. The replacement may be a new or repaired item. The replacement item assumes the remaining warranty period of the original product.

Replacement is not available to you if the product you present for exchange is defaced, altered, in need of a repair not included in warranty service, damaged beyond repair, or if the product is not free of all legal obligations, restrictions, liens, and encumbrances.

Before you present this product for warranty service, remove all print cartridges, programs, data, and removable storage media (unless directed otherwise by Lexmark).

For further explanation of your warranty alternatives and the nearest Lexmark authorized servicer in your area, contact Lexmark at (800) 332-4120, or on the World Wide Web at [support.lexmark.com](http://support.lexmark.com).

Remote technical support is provided for this product throughout its warranty period. For products no longer covered by a Lexmark warranty, technical support may not be available or only be available for a fee.

## Extent of limited warranty

We do not warrant uninterrupted or error-free operation of any product.

Warranty service does not include repair of failures caused by:

- Modification or attachments
- Accidents or misuse
- Unsuitable physical or operating environment
- Maintenance by anyone other than Lexmark or a Lexmark authorized servicer
- Operation of a product beyond the limit of its duty cycle
- Use of printing media outside of Lexmark specifications
- Supplies (such as ink) not furnished by Lexmark
- Products, components, parts, materials, software, or interfaces not furnished by Lexmark

**TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER LEXMARK NOR ITS THIRD PARTY SUPPLIERS OR REMARKETERS MAKE ANY OTHER WARRANTY OR CONDITION OF ANY KIND, WHETHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS PRODUCT, AND SPECIFICALLY DISCLAIM THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND SATISFACTORY QUALITY. ANY WARRANTIES THAT MAY NOT BE DISCLAIMED UNDER APPLICABLE LAW ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. NO WARRANTIES, EXPRESS OR IMPLIED, WILL APPLY AFTER THIS PERIOD. ALL INFORMATION, SPECIFICATIONS, PRICES, AND SERVICES ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE.**

## Limitation of liability

Your sole remedy under this limited warranty is set forth in this document. For any claim concerning performance or nonperformance of Lexmark or a Remarketer for this product under this limited warranty, you may recover actual damages up to the limit set forth in the following paragraph.

Lexmark's liability for actual damages from any cause whatsoever will be limited to the amount you paid for the product that caused the damages. This limitation of liability will not apply to claims by you for bodily injury or damage to real property or tangible personal property for which Lexmark is legally liable. IN NO EVENT WILL LEXMARK BE LIABLE FOR ANY LOST PROFITS, LOST SAVINGS, INCIDENTAL DAMAGE, OR OTHER ECONOMIC OR CONSEQUENTIAL DAMAGES. This is true even if you advise Lexmark or a Remarketer of the possibility of such damages. Lexmark is not liable for any claim by you based on a third party claim.

This limitation of remedies also applies to claims against any Suppliers and Remarketers of Lexmark. Lexmark's and its Suppliers' and Remarketers' limitations of remedies are not cumulative. Such Suppliers and Remarketers are intended beneficiaries of this limitation.

## Additional rights

Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations or exclusions contained above may not apply to you.

This limited warranty gives you specific legal rights. You may also have other rights that vary from state to state.

# Index

## A

access cover 11  
aligning print cartridge 40  
alignment error 50  
Auto Enhance  
    Photo Edit Mode menu 16

## B

Bluetooth  
    adapter, inserting 36  
    printing 36  
    setting mode 36  
    Tools menu 16  
box contents 10  
Brightness  
    Photo Edit Mode menu 16  
brightness, adjusting 31  
buttons, control panel  
    Back 13  
    down arrow 13  
    left arrow 13  
    Menu 13  
    Power 12  
    Red-eye 12  
    right arrow 13  
    Select 13  
    Start 12  
    up arrow 13

## C

cannot print from digital camera  
    using PictBridge 45  
cards  
    memory 20  
carrier jam error 50  
cartridge error 51  
cartridge missing 51  
cartridge nozzles and contacts,  
    print  
        wiping 41  
cartridge, print  
    aligning 40  
    installing 38  
    preserving 42  
    removing 38  
cartridge, print nozzles  
    cleaning 41

cleaning print cartridge nozzles 41  
Colorized Effect  
    Photo Edit Mode menu 16  
contents, box 10  
control panel 11  
    Photo Edit Mode menu 16  
    PictBridge menu 16  
    Print Photos menu 14  
    screen saver photos, replacing 23  
    Tools menu 15  
    Transfer Photos menu 14  
    using 12  
    View and Select menu 13  
    View Slideshow menu 15  
cover open 51  
cropping photos 30

## D

device cannot be inserted 49  
Device Defaults  
    Tools menu 15  
device troubleshooting  
    device cannot be inserted 49  
    nothing happens when device is  
        inserted 49  
display 11

## E

emission notices 54, 55  
enhancing photos  
    automatically 32  
error messages troubleshooting  
    alignment error 50  
    carrier jam 50  
    cartridge error 51  
    cartridge missing 51  
    cover open error 51  
    ink level 51  
    invalid device 51  
    invalid image file 51  
    paper jam 52  
    paper out 52  
    PictBridge error 52

## F

Fast Pics  
    opening 18

FCC notices 54  
finding  
    information 7  
    publications 7  
    Web site 7  
flash drive  
    inserting 21  
frames, adding to photos 33

## H

handle 11

## I

improving print quality 40, 46  
incorrect language appears on  
    display 44  
information, finding 7  
ink level 51  
inserting  
    Bluetooth adapter 36  
    flash drives 21  
    memory cards 20  
installing  
    print cartridge 38  
    printer software 52  
invalid device 51  
invalid image file 51

## J

jams and misfeeds troubleshooting  
    paper jam in paper support 49  
    paper jam in printer 48

## L

light 11  
loading  
    paper 19

## M

Maintenance  
    Tools menu 15  
memory card  
    inserting 20  
memory card slots 11

## N

noise emission levels 55  
nothing happens when device is inserted 49  
notices 53, 54, 55, 56, 57

## O

ordering supplies 42

## P

paper exit tray 11  
paper guide 11  
paper jam 52  
paper jam in paper support 49  
paper jam in printer 48  
paper out 52  
paper support 11  
paper, loading 19  
paper, using supported types 19, 24, 30  
partial photo prints 48  
parts  
    access cover 11  
    control panel 11  
    display 11  
    handle 11  
    light 11  
    memory card slots 11  
    paper exit tray 11  
    paper guide 11  
    paper support 11  
    PictBridge port 11  
    power supply port 12  
    USB port 12  
passport photos, printing 13  
photo does not print 46  
Photo Edit Mode menu 16  
photos  
    adding frames 33  
    adjusting brightness 31  
    applying color effects 34  
    cropping 30  
    enhancing automatically 32  
    passport photos, printing 13  
    Photo Edit Mode menu 16  
    printing a photo or selected photos 25  
    printing all 26  
    printing by date 26  
    printing by range 27

printing from digital camera using DPOF 28  
printing from digital camera using PictBridge menu 29  
printing index page 28  
printing using Bluetooth 36  
printing using Fast Pics 24  
printing using Print Properties 24  
printing using the computer 24  
red-eye, removing 16  
rotating 16  
screen saver on control panel display, replacing 23  
transferring from memory card to flash drive 35  
transferring from memory device to computer 35  
viewing and selecting 13  
viewing slideshow on control panel 15, 23  
PictBridge error 52  
PictBridge menu 16  
PictBridge port 11  
PictBridge-enabled camera, connecting 22  
power button is not lit 44  
power supply port 12  
preserving print cartridge 42  
print cartridge  
    aligning 40  
    installing 38  
    preserving 42  
    removing 38  
print cartridge nozzles  
    cleaning 41  
print cartridge nozzles and contacts  
    wiping 41  
Print Photos menu 14  
Print Properties  
    opening 18  
print quality, improving 40, 46  
print speed is slow 47  
print troubleshooting  
    improving print quality 46  
    partial photo prints 48  
    print speed is slow 47  
printer software  
    reinstalling 52  
    removing 52  
    using 18  
printing  
    a photo or selected photos 25

all photos 26  
index page of photos 28  
photos by date 26  
photos by range 27  
photos from digital camera using DPOF 28  
photos from digital camera using PictBridge menu 29  
photos using color effects 34  
photos using Fast Pics 24  
photos using Print Properties 24  
photos using the computer 24  
photos with automatic enhancement 32  
photos with frames 33  
test page 42  
publications, finding 7

## R

recycling  
    Lexmark products 43  
    WEEE statement 55  
red-eye, removing 16  
removing print cartridge 38  
rotating photos 16

## S

safety information 2  
setup troubleshooting  
    cannot print from digital camera using PictBridge 45  
    incorrect language appears on display 44  
    photo does not print 46  
    power button is not lit 44  
    software does not install 44  
slideshow, viewing 15  
software  
    Fast Pics 18, 24  
    Print Properties 18, 24  
    removing and reinstalling 52  
    Solution Center 18  
    using 18  
software does not install 44  
Solution Center  
    opening 18  
supplies, ordering 42

## T

Tools menu 15  
Transfer Photos menu 14

- transferring photos
  - from memory card to flash drive. 35
  - from memory device to computer 35
- troubleshooting, device
  - device cannot be inserted 49
  - nothing happens when device is inserted 49
- troubleshooting, error messages
  - alignment error 50
  - carrier jam 50
  - cartridge error 51
  - cartridge missing 51
  - cover open 51
  - ink level 51
  - invalid device 51
  - invalid image file 51
  - paper jam 52
  - paper out 52
  - PictBridge error 52
- troubleshooting, jams and misfeeds
  - paper jam in paper support 49
  - paper jam in printer 48
- troubleshooting, print
  - improving print quality 46
  - partial photo prints 48
  - print speed is slow 47
- troubleshooting, setup
  - cannot print from digital camera using PictBridge 45
  - incorrect language appears on display 44
  - photo does not print 46
  - power button is not lit 44
  - software does not install 44

## **U**

- USB port 12
- using
  - supported paper types 19, 24, 30

## **V**

- View and Select menu 13
- View Slideshow menu 15
- viewing ink level 42
- viewing slideshow 23

## **W**

- Web site
  - finding 7
- wiping print cartridge nozzles and contacts 41