



# **X85 Scan/Print/Copy**

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## **Getting Started**

**June 2002**

## **Edition: June 2002**

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### **Federal Communications Commission (FCC) Compliance information statement**

This product complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Refer to the product online documentation for additional compliance information.

### **Safety information**

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

### **ENERGY STAR**

The EPA ENERGY STAR office equipment program is a partnership effort with computer manufacturers to promote the introduction of energy-efficient products and to reduce air pollution caused by power generation. Companies participating in this program introduce personal computers, printers, monitors, or fax machines that power down when they are not being used. This feature will cut the energy used by up to 50 percent. Lexmark is proud to be a participant of this program. As an ENERGY STAR Partner, Lexmark International, Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

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# Contents

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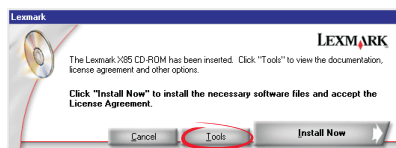
- Setting up your printer ..... 1
- Using the operator panel ..... 7
  - Using the operator panel buttons ..... 8
  - Using the Scan & Copy Control Program ..... 8
  - Introducing the printer menus ..... 9
- Copying ..... 11
- Scanning ..... 12
- Printing ..... 13
  - Windows ..... 13
  - Macintosh ..... 13
- Setting defaults ..... 14
- Creating projects ..... 15
  - Create a wedding program ..... 15
  - More fun projects... ..... 16
- Troubleshooting ..... 17
  - Printer has a paper jam ..... 17
  - Paper misfeeds or multiple sheets feed ..... 18
  - Printer is not communicating, or scanner is not communicating . 18
  - Other error messages ..... 18

Document does not print .....	19
Document prints slowly .....	19
Uninstalling and reinstalling the printer software .....	19

## Statement of Limited Warranty ..... 21

### Accessing the online User's Guide

#### Windows users:



OR



- 1 Insert CD 1.
- 2 Click **Tools**.
- 3 Click **View Documentation**.

- 1 Insert CD 1.
- Click View Documentation.**

#### Macintosh users:

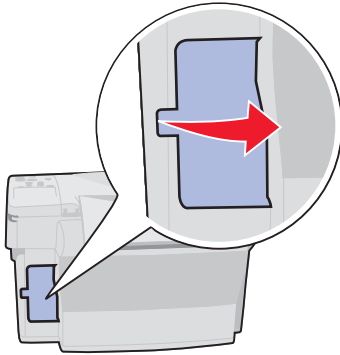


- 1 Insert CD 2.
- 2 Click **View User's Guide**.

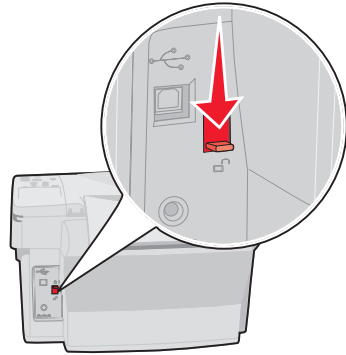
# Setting up your printer

Thank you for purchasing a Lexmark X85. Let's get started.

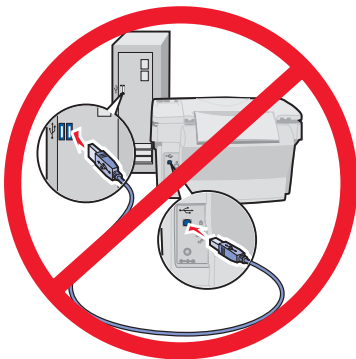
**1** Remove the card.



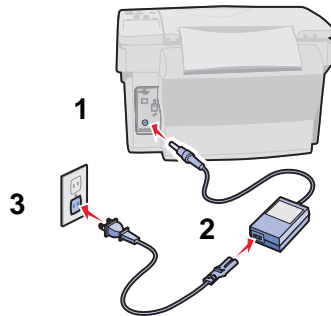
**2** Unlock the scanner.



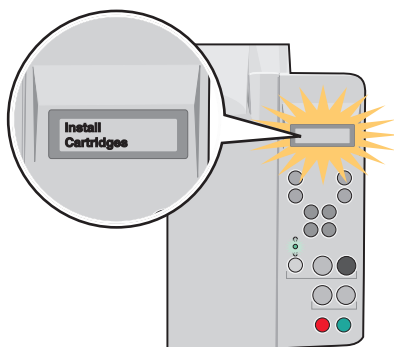
**3** Do not connect the USB cable yet.



**4** Connect the power supply.



- 5 Wait for text to appear on the display.



**Note:** If text does not appear, disconnect, and then reconnect the power supply.

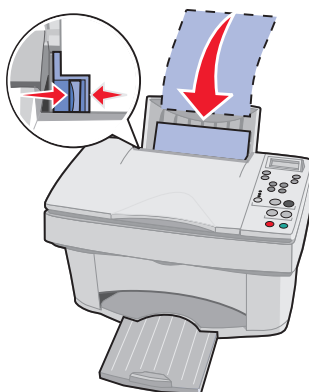
To change Language/Paper Size:

- 1 Press **Menu**.
- 2 Press ◀ or ▶ until you see **Language** on the display, and then press **Select**.
- 3 Press ◀ or ▶ until you see the language and paper size you want, and then press **Select**.

- 6 Raise the paper support and extend the paper exit tray.



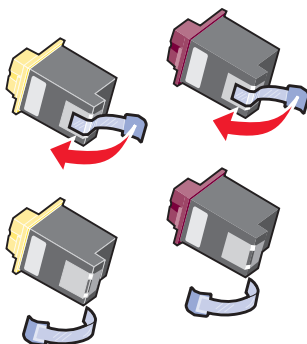
- 7 Load plain inkjet paper and adjust the paper guide.



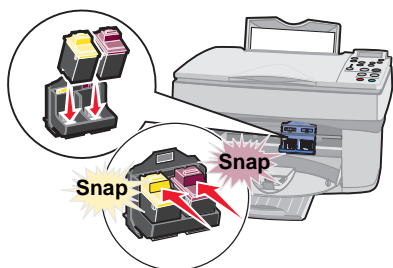
**8** Open the cartridge door.



**9** Remove the tape.



**10** Insert the print cartridges and snap them into place.



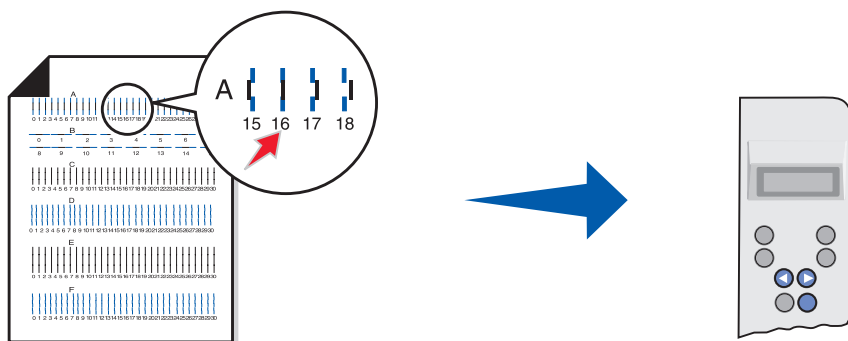
**11** Close the cartridge door.



- 12** Press ◀ or ▶ and then press **Select** to choose cartridge type, (old or new), and either Standard or High Yield.



- 13** Wait for the alignment page to print. Press ◀ or ▶ and then press **Select** to enter alignment values.

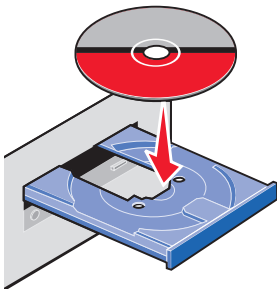


You can now use your printer to copy **without** using a computer.



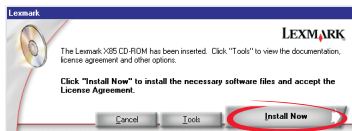
To scan, print, and copy using a computer, continue with the following installation steps:

## 1 Insert CD 1.



## 2 Windows users:

Click **Install Now**.

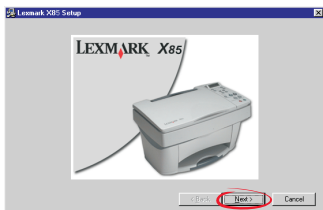


## Macintosh users:

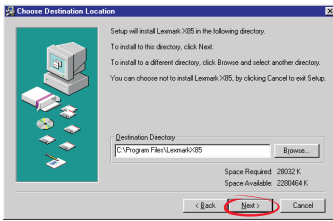
Connect the USB cable and click **Install and Agree**.



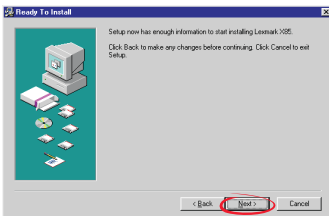
Click **Next**.



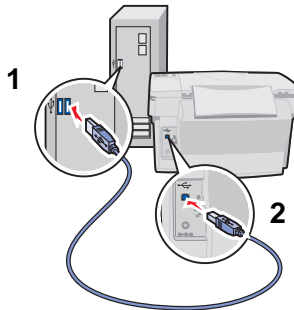
Click **Next**.



Click **Next**.



**3 Wait** until prompted by the CD software to connect the USB cable.

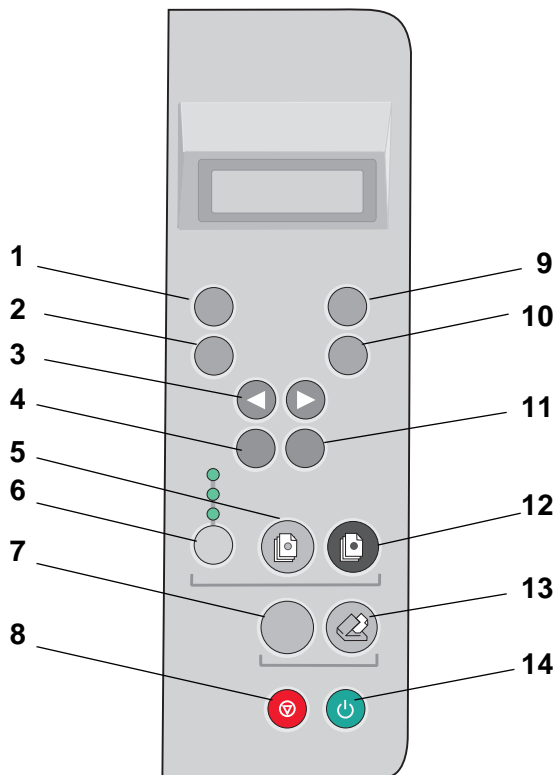


**Important:** If installation does not continue after connecting the USB cable, disconnect, and then reconnect both the USB cable and the power supply.

**Congratulations!** You can now scan, print, and copy using your Lexmark X85.

# Using the operator panel

Your printer has buttons that let you copy, scan, print, and customize your documents, a liquid crystal display (LCD) that displays messages and menus, and three Quality lights.



## *Using the operator panel buttons*

#	Press...	When you want to...
1	Number of Copies	Select the number of copies.
2	Reduce/Enlarge	Make a copy smaller or larger than the original.
3	◀ or ▶	Scroll left or right through items on the display.
4	Menu	Change settings using the printer menus.
5	Color Copy	Make a color copy.
6	Quality	Adjust the copy quality.
7	Scan To	Scroll through a list of scan destinations on the display.
8	Cancel	Cancel a scan or copy job, or return a menu item to its default setting.
9	Lighter/Darker	Make the copy lighter or darker than the original.
10	Paper Type	Select a paper type.
11	Select	Choose the displayed selection.
12	Black Copy	Make a black and white copy.
13	Scan	Initiate a scan to your currently selected scan destination.
14	Power	Turn your printer on or off.

## *Using the Scan & Copy Control Program*

When the software is installed on your computer, you can use the Scan & Copy Control Program to customize scan, print, and copy jobs. To open the Scan & Copy Control Program:

- 1 Click Start ▶ Programs ▶ Lexmark 85 ▶ Scan & Copy Control Program.
- 2 Click File ▶ Setup to make additional changes to your documents.

## *Introducing the printer menus*

- Mono Collate
- Clone
- Poster
- Language
- Copy Source Type
- Copy Source Size
- Color Intensity
- Set Defaults
- Factory Defaults
- Maintenance
- Copy Count Timeout
- Reduce/Enlarge Timeout
- Ink Levels
- Power Saver Timeout

### *Selecting a language for the display*

- 1 Apply an overlay to the operator panel, if desired.
- 2 Press **Menu**.
- 3 Press ◀ or ▶ until you see **Language** on your display, and then press **Select**.
- 4 Press ◀ or ▶ until you see the language you want, and then press **Select**.

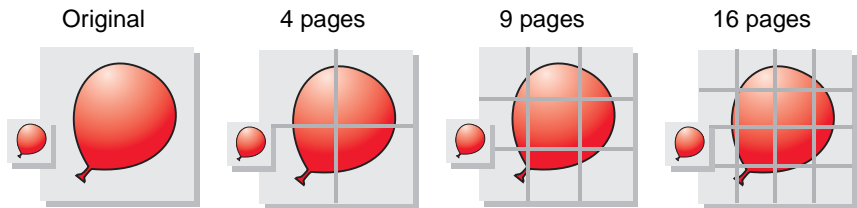
### *Selecting other menu items*

- 1 Press **Menu**.
- 2 Press ◀ or ▶ until you see the menu you want, and then press **Select**.
- 3 Press ◀ or ▶ until you see the menu item you want, and then press **Select**.

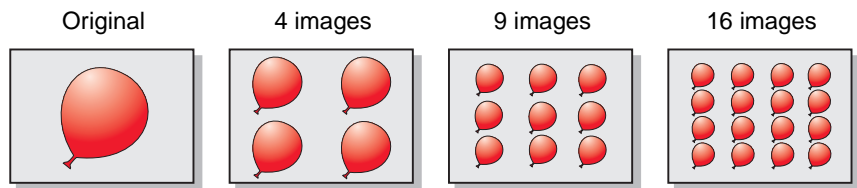
**Special menu features**

You can create special copy jobs with the operator panel menus of your printer **without** using your computer.

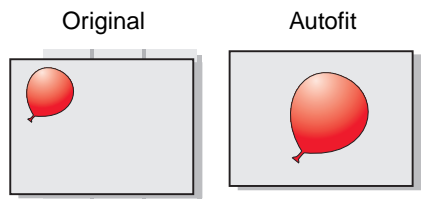
Use the Poster menu to create a poster size copy of an image.



Use the Clone menu to create multiple copies of one image on a single page.



Use **Reduce/Enlarge**, and then select Autofit to enlarge a small image to cover an entire page.



# Copying

Use these instructions to copy **without** using a computer. You can also copy **with** a computer. For help, refer to the online User's Guide.

- 1 Make sure your printer is turned on.
- 2 Open the top cover.
- 3 Place your document face down on the scanner bed in the bottom, right corner.



- 4 Close the top cover.
- 5 Press **Quality** to customize your copy quality (Photo, Normal, or Quick).
- 6 Press **Color Copy** or **Black Copy**.

You may want to change other menu items. For help, see page 9.

# Scanning

- 1 Make sure you have installed the printer software for Windows or Macintosh. For help, see page 5.
- 2 Make sure your computer and your printer are turned on.
- 3 Open the top cover.
- 4 Place your document face down on the scanner bed in the bottom, right corner.



- 5 Close the top cover.
- 6 Press **Scan To** until the scan destination you want appears on the display.
- 7 Press **Select**.
- 8 Press **Scan**.

You may want to change additional settings. For help, refer to the online User's Guide.



# Printing

## *Windows*

- 1 Make sure you have installed the printer software for Windows. For help, see page 5.
- 2 From your program File menu, select Print.
- 3 To customize print settings, click Properties or Printer Preferences.
- 4 From the Print dialog box, click **OK** or **Print** (depending on the program).

## *Macintosh*

- 1 Make sure you have installed the printer software for Macintosh. For help, see page 5.
- 2 From your program, open the File menu.
- 3 Choose Print....
- 4 Change settings as needed, and then choose Save Settings.
- 5 Select **Print**.

You may want to change additional settings. For help, refer to the online User's Guide.

# Setting defaults

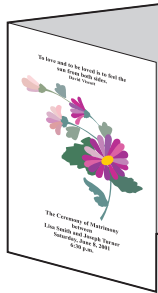
If you are usually copying and scanning using a particular setting, like a certain size paper, you may want to set this as your default. If you are using your printer with a computer, you must make changes using **both** the operator panel and the Scan & Copy Control Program.

Using the operator panel:	Using the computer:
<p>Make sure:</p> <ul style="list-style-type: none"><li>• Paper Size is set to desired paper size</li><li>• Copy Source Size is set to desired copy size</li></ul> <ol style="list-style-type: none"><li>1 Press <b>Menu</b>.</li><li>2 Press ◀ or ▶ until <b>Language</b> or <b>Copy Source Size</b> appears on the display, and then press <b>Select</b>.</li><li>3 Press ◀ or ▶ until the desired setting appears on the display, and then press <b>Select</b>.</li><li>4 Press <b>Menu</b>.</li><li>5 Press ◀ or ▶ until <b>Set Defaults</b> appears on the display, and then press <b>Select</b>.</li></ol>	<p>Make sure:</p> <ul style="list-style-type: none"><li>• Paper Size is set to desired paper size in your printer settings</li><li>• The area to be scanned is set to the desired paper size in the Scan &amp; Copy Control Program</li></ul> <ol style="list-style-type: none"><li>1 From your program File menu, select <b>Print</b>.</li><li>2 To customize print settings, click <b>Properties</b> or <b>Printer Preferences</b>.</li><li>3 Select the <b>Paper</b> tab and select the paper size you want, and then click <b>OK</b>.</li><li>4 Click <b>Start ▶ Programs ▶ Lexmark 85 ▶ Scan &amp; Copy Control Program</b>.</li><li>5 Click <b>File ▶ Setup</b>, and then select the <b>Page</b> tab.</li><li>6 Select the paper size you want, and then click <b>OK</b>.</li></ol>

# Creating projects

You can create projects using the scan, print, and copy features of your printer. Use the instructions on this page to create a wedding program. See page 16 for more creative ideas.

## *Create a wedding program*



- 1** Place a fresh flower or another object on the scanner bed and cover it with a sheet of paper.
- 2** Scan the flower or object into an image editing program.
- 3** Personalize your wedding program with text.
- 4** Print your wedding program.

To print your wedding program as a booklet or as a two-sided document, refer to the online User's Guide.

## *More fun projects...*



- Create a scrapbook page.
- Print canning labels.
- Restore old photographs.
- Scan a photograph and e-mail it to a friend.
- Create personalized recipe cards.
- Enlarge or reduce needlepoint or woodworking patterns.
- Print refrigerator magnets.

Refer to the online User's Guide for instructions to create these projects and much, much more.

# Troubleshooting

If your printer has a problem, first make sure:

- The power supply is plugged into your printer and an electrical outlet.
- Your printer is turned on.
- The tape covering the bottom of the cartridges is removed.
- The USB cable is securely attached to your computer and your printer.
- Your computer is turned on.
- The paper is loaded correctly.
- The printer is set as the default printer.

If your printer is still experiencing a problem, refer to the online User's Guide for detailed troubleshooting information. To access the online User's Guide, see page iv.

## ***Printer has a paper jam***

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

- 1** Press **Power** to turn the printer off.
- 2** Pull firmly on the paper to remove it.

If you cannot reach the paper because it is too far into the printer:

- a** Open the cartridge door and pull the paper out.
  - b** Close the cartridge door.
- 3** Press **Power** to turn the printer on, and then send your document to print.

## ***Paper misfeeds or multiple sheets feed***

Make sure:

- You use a paper recommended for inkjet printers.
- You do not force the paper into the printer.
- You do not load too much paper in the printer.
- You load the paper correctly.
- The paper guide rests against the left edge of the paper and does not cause the paper to bow in the paper support.
- The printer is on a flat, level surface.
- You select the correct paper type and size in Printer Properties, Printing Preferences, or in the Scan & Copy Control Program.

## ***Printer is not communicating, or scanner is not communicating***

- 1 Disconnect, and then reconnect the USB cable.
- 2 Disconnect, and then reconnect the power supply.
- 3 Restart your computer.

**Note:** If you still receive this error, uninstall and then reinstall the Lexmark 85 software. For help, see page 20.

## ***Other error messages***

- 1 Turn the printer off.
- 2 Wait a few seconds, and then turn the printer back on.

**Note:** You may need to resend your document to print.

## ***Document does not print***

- Make sure the cartridges are properly installed. For help, see page 3.
- Use an undamaged USB cable.
- Check your printer status to make sure your document is not being held or paused.

To check printer status:

- 1 Click Start ► Settings ► Printers.
- 2 Double-click the **Lexmark X85** printer icon.
- 3 Make sure no check mark appears next to the Pause Printing option.
- 4 Print a test page.
- 5 Check the software application.

## ***Document prints slowly***

- Close applications not in use.
- Select Normal or Quick on the Document/Quality tab of Printer Properties, Printing Preferences, or the Scan & Copy Control Program. For help, refer to the online User's Guide.
- Consider purchasing more Random Access Memory (RAM) for your computer.

**Note:** Photos or documents containing graphics may take longer to print than regular text.

## ***Uninstalling and reinstalling the printer software***

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

## ***Uninstalling software***

- 1 Disconnect the USB cable.
- 2 Click Start ► Programs ► Lexmark X85 ► Uninstall.
- 3 Follow the instructions on your computer screen to uninstall the printer software.
- 4 Restart the computer.

## ***Installing the software***

### **Windows users:**

- 1 Disconnect the USB cable.
- 2 Insert the Lexmark X85 CD to reinstall the software.
- 3 Follow the instructions on your computer screen.

**Note:** Do not connect the USB cable until you are prompted by the CD software.

## ***Faxing problems***

If you are having problems sending or receiving faxes, make sure:

- You have an operational fax modem installed on your computer.
- You have installed the fax software included on CD 2.
- The fax driver you want to use is set as the default fax driver in the Scan & Copy Control Program.

To check or select your default fax driver:

- 1 Click Start ► Programs ► Lexmark X85 ► Scan & Copy Control Program.
- 2 Click File ► Setup, and then select the Copy/Fax tab.

If the fax driver you want to use as your default is not listed:

- 1 Click **Fax Setup**.
- 2 From the list, select the fax driver you want to use as your default.
- 3 Click **Select**.



# Statement of Limited Warranty

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

This limited warranty applies to the United States. For customers outside the U.S., refer to 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 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 (407) 563-4600, or on the World Wide Web at <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

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