

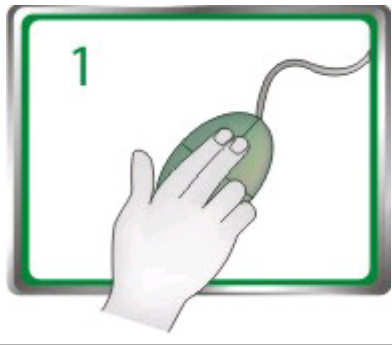

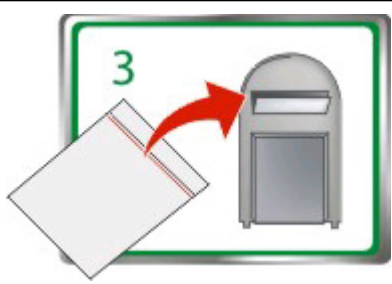


# Lexmark Interact S600 Series Quick Reference Guide

## Important Message About Cartridge Recycling!

### Please Read Before Opening Your Inkjet Cartridge Box

At Lexmark, we take our commitment to the environment seriously, and we encourage our customers to participate in our easy, no-cost method for returning empty Lexmark cartridges to Lexmark for proper recycling. We will insure that cartridges are properly handled with zero waste to landfills.

	Go to <a href="http://www.lexmark.com/recycle">www.lexmark.com/recycle</a> . Follow instructions to request postage-paid bags. Bags usually arrive within 7–10 days.
	Place the empty Lexmark-branded inkjet cartridge(s) in the postage-paid return bag, and then seal the bag. If you're sending single-color tanks, we recommend that you send at least two at a time to maximize the environmental benefits.
	Mail the bag to Lexmark's recycling partner. The bag is pre-addressed.

Visit [www.lexmark.com/recycle](http://www.lexmark.com/recycle) to learn more about recycling.

Lexmark-branded cartridges are always made with all new parts, though components may contain recycled material. For warranty returns, call 1-800-332-4120.


This patented printer is licensed for, and designed to work with, only genuine Lexmark inkjet cartridges for the life of the patented printer. You agree to: (1) use only genuine Lexmark inkjet cartridges with this printer except as otherwise provided below, and (2) pass this license/agreement to any subsequent user of this printer. The patented Lexmark inkjet cartridges and their contents are licensed subject to a restriction that they may be used only once. After this single use, the license to use the print cartridges and their contents terminates, and you agree to return them only to Lexmark for recycling. Replacement inkjet cartridge(s) sold without these terms are available through [www.lexmark.com](http://www.lexmark.com) and may be refilled by you, or a third party, as the only cartridge alternative to be used with the licensed printer.


## Important safety information

Connect the power cord to a properly grounded electrical outlet that is near the product and easily accessible.

Do not place or use this product near water or wet locations.

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

 **CAUTION—POTENTIAL INJURY:** Do not cut, twist, bind, crush, or place heavy objects on the power cord. Do not subject the power cord to abrasion or stress. Do not pinch the power cord between objects such as furniture and walls. If any of these things happen, a risk of fire or electrical shock results. Inspect the power cord regularly for signs of such problems. Remove the power cord from the electrical outlet before inspecting it.

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

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# About your printer

## Finding information about the printer

The *Quick Reference Guide* contains basic instructions on how to accomplish common printer tasks like printing, copying, and scanning. It also includes information on troubleshooting common printer setup problems.

For additional information about the printer, see the following:

What are you looking for?	Find it here
Initial setup instructions	<ul style="list-style-type: none"><li>• <i>Quick Setup Sheet</i></li><li>• Hardware Setup Wizard<sup>1</sup></li></ul>
Additional setup and instructions for using the printer	<p>Comprehensive <i>User's Guide</i> installed automatically with the printer software.<sup>1</sup></p> <p>After installing your printer, you can access the <i>User's Guide</i> from the printer program folder:</p> <p><b>For Windows users</b></p> <ol style="list-style-type: none"><li>1 Click  or <b>Start</b>.</li><li>2 Click <b>All Programs</b> or <b>Programs</b>, and then select the printer program folder from the list.</li><li>3 Select <b>View User's Guide</b>.</li></ol> <p><b>For Macintosh users</b></p> <ol style="list-style-type: none"><li>1 From the Finder desktop, double-click the printer folder.</li><li>2 Double-click <b>User's Guide</b>.</li></ol>
Help using the printer software	Software Help installed automatically with the printer software. <sup>1</sup> Click <b>Help</b> from any printer software program or application.
The latest supplemental information, updates, online technical support, and telephone support	Support Web site— <b>support.lexmark.com</b>

<sup>1</sup> Available on the installation software CD and on the Lexmark Web site at [www.lexmark.com/publications/](http://www.lexmark.com/publications/).

## Minimizing your printer's environmental impact

We are committed to protecting the environment and are continually improving our printers to reduce their environmental impact. By selecting certain printer settings or tasks, you may be able to reduce your printer's environmental impact even further.

### Conserving energy

- **Activate Eco-Mode.** This feature sets the screen brightness to low and sets the printer to change to Power Saver mode after the printer is left idle for 10 minutes.
- **Select the lowest Power Saver timeout.** The Power Saver feature puts the printer in a minimum-power standby mode after the printer has been idle for a set amount of time (the Power Saver timeout).

- **Share your printer.** Wireless/network printers allow you to share a single printer among multiple computers, thus conserving energy and other resources.

## Conserving paper

- **Activate Eco-Mode.** On selected printer models, this feature sets the printer to automatically print on both sides of the paper (duplex) for copy and fax jobs and for printing in Windows.
- **Print more than one page image on one side of the paper.** The “Pages per sheet” feature allows you to print multiple pages on one sheet. You can print up to 8 page images on one side of a sheet of paper.
- **Print on both sides of the paper.** Duplexing lets you print on both sides of the paper manually or automatically (depending on your printer model).
- **Preview print jobs before printing.** Use the preview features found in Toolbars, the Print or Print Preview dialog, or the printer display (depending on your printer model).
- **Scan and save.** To avoid printing multiple copies, you can scan documents or photographs and save them to a computer program, application, or flash drive for presentation.
- **Use recycled paper.**

## Conserving ink

- **Use Quick Print or Draft Mode.** These modes can be used to print documents using less ink than normal and are ideal for printing documents that are mostly text.
- **Use High Yield cartridges.** Inks in High-Yield cartridges allow you to print more pages with fewer cartridges.
- **Clean the printhead.** Before replacing and recycling your ink cartridges, try using the “Clean Printhead” and “Deep Clean Printhead” features. These features clean the printhead nozzles to improve the quality of your prints.

## Recycling

- **Return ink cartridges for reuse or recycling through the Lexmark Cartridge Collection Program.** To return an ink cartridge, go to [www.lexmark.com/recycle](http://www.lexmark.com/recycle). Follow the instructions to request a postage-paid bag.
- **Recycle the product packaging.**
- **Recycle your old printer instead of throwing it away.**
- **Recycle paper from discarded print jobs.**
- **Use recycled paper.**

To read the Lexmark Environmental Sustainability Report, see [www.lexmark.com/environment](http://www.lexmark.com/environment).

## Printer models

The installation software CD that came with your printer works for this printer model:

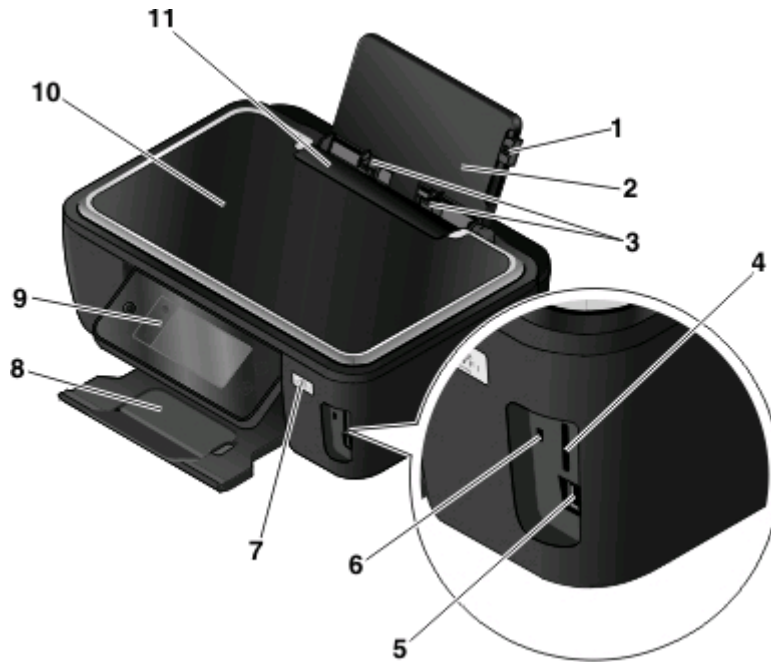
- Lexmark S605

# Printer features

Your printer comes with full features that will help you manage and accomplish printing and imaging tasks:

- **Wireless or Ethernet networking.** Print and scan from virtually anywhere in your home or office over a secure wireless or Ethernet network, as well as share the printer among multiple computers.
- **Intuitive touch screen.** Use the full-featured color touch screen for fast, easy access to all the printer menus. The large screen also allows you to view, edit, and print photos directly from your digital camera or memory device without using a computer.
- **Print.** Print documents and PDFs faster from a computer, from a USB flash drive, or from a Bluetooth device. Built-in two-sided printing lets you save money and the environment.
- **Copy.** Copy documents and photos with one-touch, computer-free black or color copying. Enjoy 25% to 400% reduction and enlargement capacity.
- **Scan.** Scan thick books, reports, and other multiple-page documents easily with the high resolution scanner. Easily scan to a memory device or to multiple laptops or PCs over a secure wireless network with up to 1200 x 4800 optical resolution.
- **Photo printing.** Print high quality, long-lasting photos directly from digital memory cards, PictBridge-enabled digital cameras, and USB flash drives. Select photos to print using the proof sheet for computer-free printing.
- **SmartSolutions.** Simplify printer tasks that you frequently repeat by creating and customizing your printer solutions. Using the SmartSolutions toolkit on the Web, you can choose the printer tasks that you often perform, apply your custom settings, and download them to your printer as shortcuts that you can easily access anytime. You can also customize your printer with solutions that display your online calendars, RSS feeds, and more.
- **Eco-Mode.** Save energy and paper by activating Eco-Mode. It automatically dims the printer display light, puts the printer into Power Saver mode after 10 minutes of inactivity, and prints on both sides of the paper for copy jobs and for printing in Windows.

# Understanding the parts of the printer



	Use the	To
<b>1</b>	Paper guide adjustment lever	Adjust the paper guides.
<b>2</b>	Paper support	Load paper.
<b>3</b>	Paper guides	Keep paper straight when feeding.
<b>4</b>	Memory card slot	Insert a memory card.
<b>5</b>	PictBridge and USB port	Connect a PictBridge-enabled digital camera, a USB Bluetooth adapter, or a flash drive to the printer.
<b>6</b>	Card reader light	Check card reader status. The light blinks to indicate that a memory card is being accessed.
<b>7</b>	Wi-Fi indicator	Check wireless status.
<b>8</b>	Paper exit tray	Hold paper as it exits.
<b>9</b>	Printer control panel	Operate the printer.
<b>10</b>	Scanner lid	Access the scanner glass.
<b>11</b>	Paper feed guard	Prevent items from falling into the paper slot.



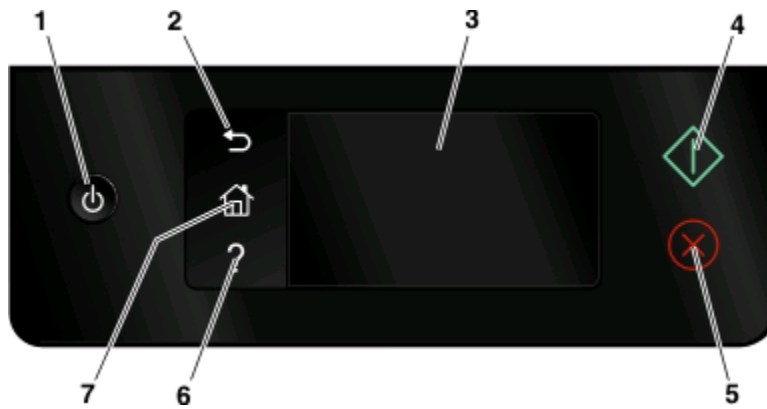










	Use the	To
1	Scanner lid	Access the scanner glass.
2	Scanner glass	Scan and copy photos and documents.
3	USB port	Connect the printer to a computer using a USB cable. <b>Warning—Potential Damage:</b> Do not touch the USB port except when plugging in or removing a USB cable or installation cable.
4	Power supply with port	Connect the printer to a power source.
5	Duplex unit	<ul style="list-style-type: none"> <li>• Print on both sides of a sheet of paper.</li> <li>• Remove paper jams.</li> </ul>
6	Printhead	Install, replace, or remove ink cartridges.
7	Scanner unit	<ul style="list-style-type: none"> <li>• Access the ink cartridges and printhead.</li> <li>• Remove paper jams.</li> </ul>

## Using the printer control panel

The following diagrams explain the sections of the printer control panel:

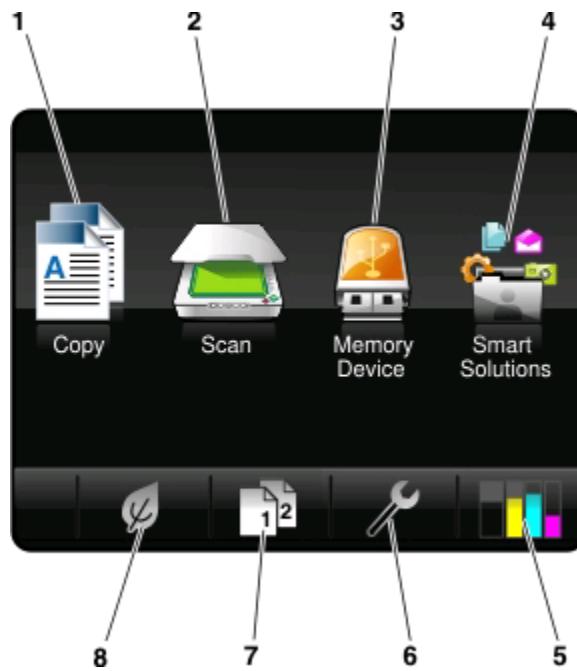
**Note:** The icons are displayed when they are selectable on the current screen. If an icon is not displayed, then the function is not available.












	Use	To
1	Power 	<ul style="list-style-type: none"> <li>• Turn the printer on and off.</li> <li>• Switch to Power Saver mode.</li> </ul> <p><b>Note:</b> When the printer is on, press  to switch to Power Saver mode. Press and hold  for three seconds to turn off the printer.</p>
2	Back 	<ul style="list-style-type: none"> <li>• Return to the previous screen.</li> <li>• Exit from one menu level to a higher one.</li> </ul>
3	Touch screen display <b>Note:</b> The display is turned off in Power Saver mode.	<ul style="list-style-type: none"> <li>• Navigate the printer menus.</li> <li>• Change settings.</li> <li>• View printer messages and animation.</li> </ul>
4	Start 	Start a job, depending on which mode is selected.
5	Cancel 	Cancel the current job or task.
6	Help 	Display Help text and animation.
7	Home 	Return to the home screen.

## Understanding the home screen

After the printer is turned on and a short warm-up period occurs, the display shows the following basic screen which is referred to as the home screen. Use the home screen selections to initiate an action, such as copying or scanning, or to change printer settings.




Display item	Description
<b>1</b> Copy 	Access the copy menu and make copies.
<b>2</b> Scan 	Access the scan menu and scan documents.
<b>3</b> Memory Device  <i>or</i> PictBridge 	View, select, print, or attach photos and documents to e-mail. <b>Note:</b> This icon appears only when you return to the home screen while a memory card, flash drive, or PictBridge-enabled camera is connected to the printer.
<b>4</b> SmartSolutions 	Open the SmartSolutions menu.
<b>5</b> Ink levels 	<ul style="list-style-type: none"> <li>• Display the current ink levels of the installed tanks.</li> <li>• Access cartridge maintenance and information functions.</li> </ul>
<b>6</b> Setup 	Access the setup menu and change printer settings.



Display item		Description
7	2-Sided 	Print on both sides of a sheet of paper.
8	Eco-Mode 	Activate Eco-Mode to select the following options: <ul style="list-style-type: none"> <li>• Print on both sides of the paper (duplex).</li> <li>• Change to Power Saver mode after the printer is left idle for 10 minutes.</li> <li>• Set screen brightness to low.</li> </ul>

## Navigating menus using the printer control panel

### Touch-screen models

- To perform a new task, always start from the home screen. Touch  to open the home screen.
- To scroll through the menus, drag the scroll bar or touch the arrows on the display.
- To open a menu or submenu, touch the menu name or icon.
- To select a setting, touch a menu item, and then touch **Accept** or **OK** to save the setting.

### Arrow-button models

- To scroll through the menus, use the arrow buttons on the printer control panel, and then press  to open menus and submenus.
- Press  to select and save a setting.

# Using memory cards and flash drives

## Using a memory card or flash drive with the printer

Memory cards and flash drives are storage devices frequently used with cameras and computers. You can remove the memory card from the camera or the flash drive from the computer and insert it directly into the printer.

- 1 Insert a memory card into the card slot or a flash drive into the USB port.

### Inserting a memory card



#### Notes:

- Insert the card with the brand name label facing right.
- Make sure any arrows on the card point toward the printer.
- If necessary, connect the memory card to the adapter that came with it.
- Make sure that the memory card inserted is supported by the printer. For more information, see “Supported memory cards and file types” on page 14.

### Inserting a flash drive



#### Notes:

- The flash drive uses the same port that is used for a PictBridge camera cable.
- An adapter may be necessary if your flash drive does not fit directly into the port.



**Warning—Potential Damage:** Do not touch any cables, any network adapter, any connector, the memory device, or the printer in the areas shown while actively printing, reading, or writing from the memory device. A loss of data can occur.

- 2 The Memory Device screen appears on the display.

#### Notes:

- If the printer does not recognize the memory device, then remove and reinsert it.
- If a flash drive or a digital camera set to mass storage mode is inserted into the USB port while a memory card is in the card slot, then a message appears on the display prompting you to choose which memory device to use.

## Supported memory cards and file types

Memory Card	File Type
<ul style="list-style-type: none"><li>• Secure Digital (SD)</li><li>• Secure Digital High Capacity (SDHC)</li><li>• Micro Secure Digital (with adapter) (Micro SD)</li><li>• Mini Secure Digital (with adapter) (Mini SD)</li><li>• MultiMedia Card (MMC)</li><li>• Reduced Size MultiMedia Card (with adapter) (RS-MMC)</li><li>• MultiMedia Card mobile (with adapter) (MMCmobile)</li><li>• Memory Stick</li><li>• Memory Stick PRO</li><li>• Memory Stick Duo (with adapter)</li><li>• Memory Stick PRO Duo (with adapter)</li><li>• xD-Picture Card</li><li>• xD-Picture Card (Type H)</li><li>• xD-Picture Card (Type M)</li></ul>	<p>Documents:</p> <ul style="list-style-type: none"><li>• .doc (Microsoft Word)</li><li>• .xls (Microsoft Excel)</li><li>• .ppt (Microsoft PowerPoint)</li><li>• .pdf (Adobe Portable Document Format)</li><li>• .rtf (Rich Text Format)</li><li>• .docx (Microsoft Word Open Document Format)</li><li>• .xlsx (Microsoft Excel Open Document Format)</li><li>• .pptx (Microsoft PowerPoint Open Document Format)</li><li>• .wpd (WordPerfect)</li></ul> <p>Images:</p> <ul style="list-style-type: none"><li>• JPEG</li><li>• TIFF</li></ul>

# Ordering and replacing supplies

## Ordering ink cartridges

Page yields available at [www.lexmark.com/pageyields](http://www.lexmark.com/pageyields). For best results, use only Lexmark ink cartridges.

Lexmark S600 Series models

Item	Return Program Cartridge <sup>1</sup>	Regular cartridge <sup>2</sup>
Black cartridge	100	100A
High yield black cartridge	100XL	100XLA
Yellow color cartridge	100	100A
High yield yellow color cartridge	100XL	100XLA
Cyan color cartridge	100	100A
High yield cyan color cartridge	100XL	100XLA
Magenta color cartridge	100	100A
High yield magenta color cartridge	100XL	100XLA

<sup>1</sup> Licensed for a single use only. After use, return this cartridge to Lexmark for remanufacturing, refilling, or recycling.

<sup>2</sup> Available only on the Lexmark Web site at [www.lexmark.com](http://www.lexmark.com).

## Replacing ink cartridges

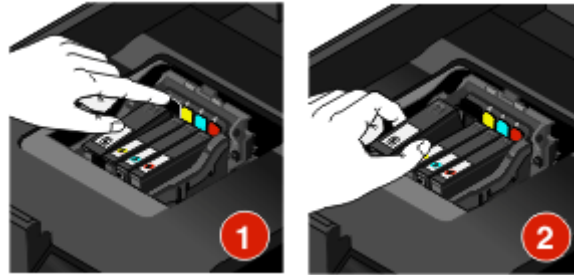
Make sure you have a new ink cartridge or cartridges before you begin. You must install new cartridges immediately after removing the old ones or the ink remaining in the printhead nozzles may dry out.

- 1 Turn on your printer.
- 2 Open the printer.

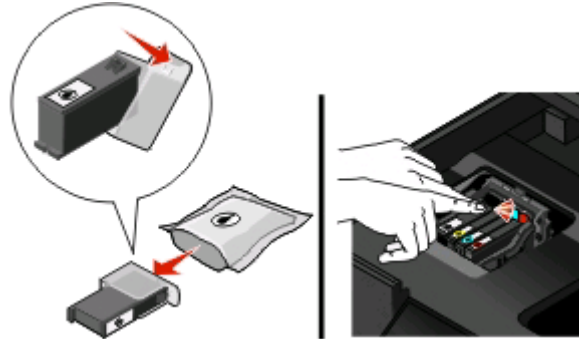


**Note:** The printhead moves to the cartridge installation position.

- 3 Press the release tab, and then remove the used ink cartridge or cartridges.



- 4 Install each ink cartridge. Use two hands to install the black cartridge.



**Note:** Install the new ink cartridges immediately after removing the protective cap to avoid exposing the ink to air.

- 5 Close the printer.

## Maintaining ink cartridges

In addition to the following tasks that you can perform, your printer performs an automatic maintenance cycle every week if it is plugged into an electrical outlet. It will briefly come out of Power Saver mode or will temporarily power on if it is turned off.

### Aligning the printhead

If the characters or lines on your printer image appear jagged or wavy, then you may need to align the printhead.

### Using the printer control panel

- 1 Load plain paper.
- 2 From the home screen, navigate to **Align Printer**:

 **> More Options > Align Printer.**


An alignment page prints.

**Note:** Do not remove the alignment page until printing is finished.



## Using the printer software

### For Windows users

- 1 Load plain paper.
- 2 Click  or **Start**.
- 3 Click **All Programs** or **Programs**, and then select the printer program folder from the list.
- 4 Select **Printer Home**.
- 5 Choose your printer from the printer drop-down list.
- 6 From the Maintenance tab, click **Align cartridges**.
- 7 Follow the instructions on the computer screen.

### For Macintosh users

- 1 Load plain paper.
- 2 From the Finder desktop, double-click the printer program folder.
- 3 Select **Printer Utility** from the list.
- 4 From the Maintenance tab of the Printer Utility dialog, click **Print Alignment Page**.
- 5 Follow the instructions on the computer screen.

If you aligned the cartridges to improve print quality, then print your document again. If print quality has not improved, then clean the printhead nozzles.

## Cleaning the printhead nozzles

Poor print quality is sometimes due to clogged printhead nozzles. Clean the printhead nozzles to improve the quality of your prints.

### Notes:

- Cleaning the printhead nozzles uses ink, so clean them only when necessary.
- Deep cleaning uses more ink, so try the Clean Printhead option first to save ink.
- If the ink levels are too low, you must replace the ink cartridges before you can clean the printhead nozzles.

## Using the printer control panel


From the home screen, navigate to **Clean Printhead** or **Deep Clean Printhead**:

 > **More Options** > **Clean Printhead** or **Deep Clean Printhead**

A cleaning page prints.

## Using the printer software

### For Windows users

- 1 Click  or **Start**.
- 2 Click **All Programs** or **Programs**, and then select the printer program folder from the list.

- 3** Select **Printer Home**.
- 4** Choose your printer from the printer drop-down list.
- 5** From the Maintenance tab, click **Clean cartridges**.
- 6** Follow the instructions on the computer screen.

### **For Macintosh users**

- 1** From the Finder desktop, double-click the printer program folder.
- 2** Select **Printer Utility** from the list.
- 3** From the Maintenance tab, select **Clean Print Nozzles**.  
A cleaning page prints.

# Using the printer software

## Minimum system requirements

The printer software requires up to 500 MB of free disk space.

## Supported operating systems


- Microsoft Windows 7 (Web only)<sup>1</sup>
- Microsoft Windows Vista (SP1)
- Microsoft Windows XP (SP3)
- Microsoft Windows 2000 (SP4 or greater)
- Macintosh PowerPC OS X v10.3.9 or later
- Macintosh Intel OS X v10.4.4 or later
- Linux Ubuntu 8.04 LTS and 8.10 (Web only)<sup>1</sup>
- Linux OpenSUSE 11.0 and 11.1 (Web only)<sup>1</sup>
- Linux Fedora 10 (Web only)<sup>1</sup>

<sup>1</sup> The printer driver for this operating system is available only at [support.lexmark.com](http://support.lexmark.com).

## Installing the printer software

**Note:** If you installed the printer software on this computer before but need to reinstall the software, then uninstall the current software first.

### For Windows users

- 1 Close all open software programs.
- 2 Insert the installation software CD.  
If the Welcome screen does not appear after a minute, then launch the CD manually:
  - a Click , or click **Start** and then click **Run**.
  - b In the Start Search or Run box, type `D:\setup.exe`, where **D** is the letter of your CD or DVD drive.
- 3 Follow the instructions on the Welcome screen.

### For Macintosh users

- 1 Close all open software applications.
- 2 Insert the installation software CD.  
If the installation dialog does not appear after a minute, then click the CD icon on the desktop.
- 3 Double-click **Install**.
- 4 Follow the instructions on the installation dialog.

## Using the World Wide Web

- 1 Go to the Lexmark Web site at [www.lexmark.com](http://www.lexmark.com).
- 2 From the Drivers & Downloads menu, click **Driver Finder**.
- 3 Select your printer, and then select your operating system.
- 4 Download the driver and install the printer software.

## Using the Windows printer software

### Software installed during printer installation

When you set up the printer using the installation software CD, all the necessary software was installed. You may have chosen to install some additional programs. The following table provides an overview of various software programs and what they can help you do.

If you did not install these additional programs during initial installation, then reinsert the installation software CD, run the installation software, and then select **Install Additional Software** from the Software Already Installed screen.

### Printer software

Use the	To
Lexmark™ Printer Home (referred to as Printer Home)	<ul style="list-style-type: none"><li>• Launch applications or programs.</li><li>• Access the Fax Solutions software.</li><li>• Scan or e-mail a photo or document.</li><li>• Edit scanned documents.</li><li>• Scan documents to PDF.</li><li>• Adjust settings for the printer.</li><li>• Order supplies.</li><li>• Maintain ink cartridges.</li><li>• Print a test page.</li><li>• Register the printer.</li><li>• Contact technical support.</li></ul>
Lexmark Fast Pics (referred to as Fast Pics)	Manage, edit, transfer, and print photos and documents.
Lexmark Toolbar (referred to as Toolbar)	<ul style="list-style-type: none"><li>• Print black or text-only Web pages to save ink.</li><li>• Schedule automatic printing of Web pages.</li><li>• Access Picnik and edit photos online.</li><li>• Print, scan, or convert local files from Windows.</li></ul>
Lexmark Tools for Office (referred to as Tools for Office)	Access your favorite settings in Microsoft Office 2007.

Use the	To
Lexmark Fax Solutions (referred to as Fax Solutions)	<ul style="list-style-type: none"> <li>• Send a fax.</li> <li>• Receive a fax in three-in-one printers.</li> <li>• Add, edit, or delete contacts in the built-in phone book.</li> <li>• Access the Lexmark Fax Setup Utility in four-in-one printers. Use the Fax Setup Utility to set the Speed Dial and Group Dial numbers, set Ringing and Answering, and print fax history and status reports.</li> </ul>
Abbyy Sprint OCR	Scan a document and produce text that you can edit with a word-processing program.
Lexmark Wireless Setup Utility (referred to as Wireless Setup Utility)	<ul style="list-style-type: none"> <li>• Set up the wireless printer on a wireless network.</li> <li>• Change the wireless settings of the printer.</li> </ul> <p><b>Note:</b> This program is installed automatically with the printer software if the printer has wireless capability.</p>
Lexmark Service Center (referred to as Service Center)	<ul style="list-style-type: none"> <li>• Troubleshoot the printer.</li> <li>• Access the printer maintenance functions.</li> <li>• Contact technical support.</li> </ul> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• This program is installed automatically with the printer software.</li> <li>• You may be prompted to install this program from the Web, depending on your printer model.</li> </ul>
Printing Preferences	<p>When you select <b>File → Print</b> with a document open and then click <b>Properties</b>, a Printing Preferences dialog appears. The dialog lets you select options for the print job, such as the following:</p> <ul style="list-style-type: none"> <li>• Select the number of copies to print.</li> <li>• Print two-sided copies.</li> <li>• Select the paper type.</li> <li>• Add a watermark.</li> <li>• Enhance images.</li> <li>• Save settings.</li> </ul> <p><b>Note:</b> Printing Preferences is installed automatically with the printer software.</p>

**Note:** Your printer may not come with some of these programs or some of the functions of these programs, depending on the features of the printer that you purchased.

# Using the Macintosh printer software

## Software installed during printer installation

### Software resident in the Macintosh OS

Use the	To
Print dialog	Adjust the print settings and schedule print jobs.
Printer Services dialog (not available in Mac OS X v10.5 or later)	<ul style="list-style-type: none"><li>• Access the printer utility.</li><li>• Troubleshoot.</li><li>• Order ink or supplies.</li><li>• Contact Lexmark.</li><li>• Check the printer software version installed on the computer.</li></ul>

### Printer software

Applications are installed along with the printer software during installation. These applications are saved in the printer folder that appears on the Finder desktop after installation.

- 1 From the Finder desktop, double-click the printer folder.
- 2 Double-click the icon of the application that you want to use.

Use the	To
Lexmark All-In-One Center (referred to as All-In-One Center)	<ul style="list-style-type: none"><li>• Scan photos and documents.</li><li>• Customize settings for scan jobs.</li></ul>
Lexmark AIO Setup Utility (referred to as AIO Setup Utility)	<ul style="list-style-type: none"><li>• Customize settings for fax jobs.</li><li>• Create and edit the Contacts list.</li></ul>
Lexmark Network Card Reader (referred to as Network Card Reader)	<ul style="list-style-type: none"><li>• View the contents of a memory device inserted into a network printer.</li><li>• Transfer photos and PDF documents from a memory device to the computer over a network.</li></ul>
Lexmark Printer Utility (referred to as Printer Utility)	<ul style="list-style-type: none"><li>• Get help with cartridge installation.</li><li>• Print a test page.</li><li>• Print an alignment page.</li><li>• Clean the printhead nozzles.</li><li>• Order ink or supplies.</li><li>• Register the printer.</li><li>• Contact technical support.</li></ul>
Lexmark Wireless Setup Assistant (referred to as Wireless Setup Assistant)	Set up the printer on a wireless network.

**Note:** Your printer may not come with these applications, depending on the features of the printer that you purchased.

# Printing

## Printing a document

- 1 Load the paper in the printer.
- 2 Send the print job:

### For Windows users

- a With a document open, click **File → Print**.
- b Click **Properties, Preferences, Options, or Setup**.
- c Select the print quality, the number of copies to print, the type of paper to use, and how the pages should print.
- d Click **OK** to close any printer software dialogs.
- e Click **OK** or **Print**.

### For Macintosh users

- a With a document open, choose **File > Print**.
- b From the Printer pop-up menu, choose the printer.
- c If necessary, click the disclosure triangle.
- d From the print options pop-up menu, choose the print quality, the number of copies to print, the type of paper to use, and how the pages should print.
- e Click **Print**.

## Printing on both sides of the paper (duplexing) automatically

The automatic duplex unit, available only on selected printer models, supports letter- and A4-size paper. If you purchased a model without automatic duplex, or if you need to print duplex using other paper sizes, then see the instructions for printing on both sides of the paper (duplexing) manually.

### For Windows users

- 1 With a document open, click **File → Print**.
- 2 Click **Properties, Preferences, Options, or Setup**.
- 3 Click the **Advanced** tab.
- 4 From the 2-Sided Printing section, select **On** from the drop-down menu.  
**Note:** To use the settings defined in the printer, select **Use Printer Settings**.
- 5 Select either the **Sideflip** or **Topflip** option. Sideflip is the setting most often used.

- 6 Select **Extend Dry Time**, and then select a setting. In regions with high humidity, select **Extended**.
- 7 Click **OK** to close any printer software dialogs.
- 8 Click **OK** or **Print**.

**Note:** To return to single-sided printing, return to the Advanced tab. From the 2-Sided Printing section, select **Off** from the drop-down menu.

## For Macintosh users

- 1 With a document open, choose **File > Print**.
- 2 From the Printer pop-up menu, choose the printer.
- 3 From the print options pop-up menu, choose **Layout**.
- 4 From the Two-Sided menu, select **Long-edge binding** or **Short-edge binding**.
  - For Long-edged binding, pages are bound along the long edge of the page (left edge for portrait, top edge for landscape).

**Note:** Long-edged binding is not available in Mac OS X v10.3.

**Portrait**



**Landscape**



- For Short-edged binding, pages are bound along the short edge of the page (top edge for portrait, left edge for landscape).

**Portrait**



**Landscape**




- 5 From the print options pop-up menu, choose **Print Settings** or **Advanced Options**, depending on your operating system.
- 6 If necessary, click the disclosure triangle.
- 7 Select **Two-Sided Printing Dry Time**. In regions with high humidity, select **Extended**.
- 8 Click **Print**.



# Printing photos using the printer control panel

- 1 Load photo paper.
- 2 Insert a memory card, flash drive, or digital camera set to mass storage mode.  
The Memory Device screen appears on the display.
- 3 Touch **View Photos**.  
The Select Photos screen appears.
- 4 Touch the photo or photos you want to print.

## Tips:


- If you want to clear a selected photo, then touch the photo again.
  - If you want to view more photos, then touch the left or right arrow, and then touch the photo to select it.
- 5 When you are finished selecting the photos you want to print, touch **Layout**.
  - 6 If you want to change the print settings, then touch **Change Settings**.  
If necessary, touch **Accept** each time you make a selection.
  - 7 Press .

**Note:** For best results, allow the prints to dry at least 24 hours before stacking, displaying, or storing.

# Canceling print jobs

To cancel a print job from the printer control panel, press . To cancel a print job from the computer, do the following:


## For Windows users

- 1 Click , or click **Start** and then click **Run**.
- 2 In the Start Search or Run box, type **control printers**.
- 3 Press **Enter**, or click **OK**.  
The printer folder opens.
- 4 Right-click the printer, and then select **Open**.
- 5 Cancel the print job:
  - If you want to cancel a particular print job, then right-click the document name, and then select **Cancel**.
  - If you want to cancel all print jobs in the queue, then click **Printer** → **Cancel All Documents**.

## For Macintosh users

- 1 Click the printer icon on the Dock.
- 2 From the print queue dialog, choose the job you want to cancel, and then click **Delete**.



# Copying

ADF	Scanner glass
<p>Use the ADF for multiple-page documents.</p> <p><b>Note:</b> The ADF is available only on selected models. If you purchased a printer without an ADF, then load original documents or photos on the scanner glass.</p>	 <p>Use the scanner glass for single pages, small items (such as postcards or photos), transparencies, photo paper, or thin media (such as magazine clippings).</p>

## Tips for copying

- When using the ADF, adjust the paper guide on the ADF to the width of the original document.
- When using the scanner glass, close the scanner lid to avoid dark edges on the scanned image.
- Do *not* load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF. Place these items on the scanner glass.

## Making copies

- 1 Load paper.
- 2 Load an original document faceup into the ADF or facedown on the scanner glass.  
**Note:** From the home screen, you can press  to print one copy of the original document using the default settings.
- 3 From the home screen, navigate to **Number of Copies**:  
**Copy > Number of Copies**
- 4 Enter the number of copies you want to print, and then touch **Accept**.
- 5 Touch **Color** or **Black/White** to set a color or black-and-white copy.
- 6 Press .

## Copying photos

- 1 Load photo paper.
- 2 Place a photo facedown on the scanner glass.

**3** From the home screen, navigate to **Photo Reprint**:

**SmartSolutions > Photo Reprint**

**4** Touch **Continue**.

**5** Select the photo print size, and then touch **Accept**.

**6** Touch **Continue** to start printing.

**Note:** For best results, allow the prints to dry at least 24 hours before stacking, displaying, or storing.

## Making a duplex copy automatically

The automatic duplex unit, available only on selected printer models, supports letter- and A4-size paper. If you purchased a model without automatic duplex, or if you need to make duplex copies using other paper sizes, then see the instructions for making a duplex copy manually.

**Note:** You cannot make duplex copies on envelopes, card stock, or photo paper.

**1** Load paper.


**2** Load an original document faceup into the ADF or facedown on the scanner glass.

**3** From the home screen, navigate to **2-Sided Copies**:

**Copy > More Options > 2-Sided Copies**

**4** Choose the duplex option that matches your original document, and then touch **Accept**:

- If you are copying a one-sided document, then touch **1-Sided to 2-Sided**.
- If you are copying a two-sided document, then touch **2-Sided to 2-Sided**.

**5** Press  to save the first page of the document to the printer memory.


**6** Follow the instructions on the display.

## Canceling copy jobs

To cancel a copy job, press .

Scanning stops and the printer returns to the previous menu.

# Scanning

ADF	Scanner glass
<p>Use the ADF for multiple-page documents.</p> <p><b>Note:</b> The ADF is available only on selected models. If you purchased a printer without an ADF, then load original documents or photos on the scanner glass.</p>	 <p>Use the scanner glass for single pages, small items (such as postcards or photos), transparencies, photo paper, or thin media (such as magazine clippings).</p>

## Tips for scanning

- When using the ADF, adjust the ADF paper guide to the width of the original document.
- When using the scanner glass, close the scanner lid to avoid dark edges on the scanned image.
- Do *not* load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF. Place these items on the scanner glass.
- Select the PDF file type if you want to scan multiple pages and save them as one file.

## Scanning to a local or network computer

**1** Load an original document faceup into the ADF or facedown on the scanner glass.

**2** From the home screen, navigate to **Scan to Computer**:

**Scan > Scan to Computer**


**3** Touch **USB-Connected Computer** or the name of a network computer.

The local or network computer is the destination that will receive the scan. Wait until the printer has finished downloading a list of the scan applications available on the selected computer.

### Notes:

- If the printer is connected only to a local computer, then the printer will automatically download a list of the scan applications.
- You may be prompted to enter a PIN if the computer requires it. Enter the PIN using the keypad.
- To assign a computer name and a PIN to the computer, see the Help for the printer software associated with your operating system.

**4** Select an application, and then touch **Accept**.

- 5 Select the color, resolution quality and the original image size. If necessary, touch **Accept** each time you make a selection.
- 6 Press  to start scanning.

The scan is complete when the application you selected in step 4 opens on the destination computer, and the scan appears within the application as a new file.

## Scanning to a flash drive or memory card

Before you begin, make sure your flash drive or memory card is not write protected.


- 1 Load an original document faceup into the ADF or facedown on the scanner glass.
- 2 From the home screen, navigate to **Scan to Memory Device**:  
**Scan > Scan to Memory Device**
- 3 Insert the flash drive or memory card.

### Notes:

- The printer reads only one memory device at a time.
- If a flash drive is inserted into the USB port while a memory card is in the card slot, then a message appears on the display prompting you to select which memory device to use.

- 4 Select the output file type you want to create.


**Note:** Select the PDF file type if you want to scan multiple pages and save them as one file.

- 5 Select the color, resolution quality, and original image size. If necessary, touch **Accept** each time you make a selection.
- 6 Press  to start scanning.

The scan is complete when a message appears on the printer control panel indicating that the file you scanned has been saved.

## Scanning directly to e-mail using the printer software

### For Windows users

- 1 Load an original document faceup into the ADF or facedown on the scanner glass.
- 2 Click  or **Start**.
- 3 Click **All Programs** or **Programs**, and then select the printer program folder from the list.
- 4 Select **Printer Home**.
- 5 Choose your printer from the printer drop-down list.

**6** Click **Email**, and then select **Photo, Document** or **PDF**.

**Note:** You can select Document only if an OCR application is stored on your computer.

Scanning starts and the scan progress dialog appears.

**7** When the scan is finished, a new e-mail message is created with the scanned document automatically attached.

**8** Compose your e-mail message.

**Note:** If your e-mail program does not open automatically, then you can scan the document to the computer and then send it through e-mail as an attachment.

## For Macintosh users

**1** Load an original document faceup into the ADF or facedown on the scanner glass.

**2** From the Finder desktop, double-click the printer program folder.

**3** Double-click the printer Center to open the All-In-One Center.

**4** From the “What is being scanned?” menu on the main screen, select a document type.

**5** From the “How will the scanned image be used?” menu, choose **To be viewed on monitor/web page**.

**6** From the “Send scanned image to” menu, choose an application.

**7** Click **Scan**.

**8** Retrieve the scanned image from the application, and then send it through e-mail as an attachment.

## Scanning to a PDF

### For Windows users

**1** Load an original document faceup into the ADF or facedown on the scanner glass.

**2** Click  or **Start**.

**3** Click **All Programs** or **Programs**, and then select the printer program folder from the list.

**4** Select **Printer Home**.

**5** Choose your printer from the printer drop-down list.

**6** Click **PDF**.

Scanning starts and the scan progress dialog appears.

**7** Save the document as a PDF.

### For Macintosh users

**1** Load an original document faceup into the ADF or facedown on the scanner glass.


**2** From the Finder desktop, double-click the printer program folder.

**3** Double-click the printer Center to open the All-In-One Center.

**4** From the “What is being scanned?” menu on the main screen, choose a document type.

- 5 Customize the settings as needed.
- 6 Click **Scan**.
- 7 Save the document as a PDF.

## Canceling scan jobs

Press  on the printer control panel, or click **Cancel** on the computer screen.

# E-mailing

## Sending e-mail

### Tips for e-mailing

- When using the ADF, adjust the paper guide on the ADF to the width of the original document.
- When using the scanner glass, close the scanner lid to avoid dark edges on the scanned image.
- Do *not* load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF. Place these items on the scanner glass.
- Make sure to enter your e-mail account information and set up the SMTP server before sending an e-mail.
- Make sure the printer is connected to an Ethernet or wireless network before sending an e-mail.

If necessary, make sure the network is connected to the Internet for the printer to communicate with the SMTP server. If the printer cannot connect to the Internet, then contact your system support person.

The printer supports only one active network connection (Ethernet or wireless) at a time.

- Add contacts to your address book. When sending an e-mail, you can just select contacts from your address book instead of typing their e-mail addresses repeatedly.

### Scanning a document or photo to e-mail

- 1 Load an original document faceup into the ADF or facedown on the scanner glass.

**Note:** You can attach only one document or photo to each e-mail.

- 2 From the home screen, navigate to **Scan to E-mail**:

**Scan > Scan to E-mail**

- 3 Select the output file type you want to create.

**Note:** Select the PDF file type if you want to scan multiple pages and save them as one file.

- 4 Touch an option to enter or select the recipients:

- **Enter E-mail Address**—enter the e-mail address manually.
- **Address Book**—touch **Sort by Name** or **Sort by Group**, and then select the contact.
- **History**—select the name or e-mail address from the history list.

If necessary, touch **OK** or **Accept** each time you make a selection.


- 5 To enter additional recipients, touch **Add Recipient**, and then enter the e-mail address, name, or group you want to add.

Touch **Accept** every time you add a recipient.

**Note:** You can send an e-mail to up to 30 recipients.

- 6 Select the file type, color, quality, and original size of the document or photo you want to send. If necessary, touch **Accept** to save each setting.



- 7 If you want to change the default e-mail subject:
  - a Touch **Subject**.
  - b Enter your subject, and then touch **OK**.
- 8 If you want to change the default e-mail message:
  - a Touch **Message**.
  - b Enter your message, and then touch **OK**.
- 9 Press .

## Attaching a document or photo to e-mail

- 1 Insert the flash drive or memory card.  
The Memory Device screen appears on the display.  
**Notes:**
  - The printer reads only one memory device at a time.
  - If a flash drive is inserted into the USB port while a memory card is in the card slot, then a message appears on the display prompting you to select which memory device to use.
- 2 Touch **Attach File to E-mail**.
- 3 If you want to change the default e-mail subject:
  - a Touch **Subject**.
  - b Enter your subject, and then touch **OK**.
- 4 If you want to change the default e-mail message:
  - a Touch **Message**.
  - b Enter your message, and then touch **OK**.
- 5 Select the file to attach:  
**Note:** You can attach only one document or photo to each e-mail.
  - If you want to attach a document:
    - a Touch **Attach document to E-mail**.
    - b Touch the file name of the document that you want to attach.
    - c Touch **Continue**.
  - If you want to attach a photo:
    - a Touch **Attach Photo to E-mail**.
    - b Touch the photo you want to attach.
    - c Touch **Continue**.
- 6 Touch an option to enter or select the recipients:
  - **Enter E-mail Address**—enter the e-mail address manually.
  - **Address Book**—touch **Sort by Name** or **Sort by Group**, and then select the contact.
  - **History**—select the name or e-mail address from the history list.If necessary, touch **OK** or **Accept** each time you make a selection.


**7** To enter additional recipients, touch **Add Recipient**, and then enter the e-mail address, name, or group you want to add.

Touch **Accept** every time you add a recipient.

**Note:** You can send an e-mail to up to 30 recipients.

**8** Touch **Send**.

## Canceling an e-mail

To cancel an e-mail, press .

# Using SmartSolutions

## What is SmartSolutions?

SmartSolutions is a suite of solutions that you can create, customize, and download from the Web site ([smartsolutions.lexmark.com](http://smartsolutions.lexmark.com)) to your printer.

Using the SmartSolutions Web site, you can create solutions by choosing printer functions, applying settings for those functions, and then downloading them to your printer for later use. You can create multiple solutions for the tasks you frequently repeat and wish to simplify.

You can also customize and download solutions that allow you to view Internet-based information on the touch screen.

To access a solution you created or customized, touch **SmartSolutions** from the printer control panel, and then select the icon/name of the solution.

The following are some of the solutions that may be available; be sure to check the SmartSolutions Web site for an updated list.

## Pre-loaded solutions

Use	To
ID Card Copy	Copy both sides of an ID card onto a single page.
Photo Reprint	Create photo reprints.
Tell Me More	Learn more about SmartSolutions and how you can create and download your custom solutions.

## Custom solutions

Solution	Description
Copy	Copy documents or photos using pre-defined copy settings.
Scan to E-mail	E-mail scanned documents directly from the printer using pre-defined names or contacts from the address book.
Scan to Fax	Fax documents to recipients previously selected in the SmartSolutions Web site using pre-defined settings.
Scan to File (Windows and Macintosh only)	Scan and save files to a previously selected computer using pre-defined settings.
Print a File (Windows only)	Using the printer, select document files from your computer and print them.
Eco-Copy	Copy documents or photos using settings that have positive environmental impact.
RSS Feed*	View news headlines with options to e-mail the complete articles or launch them for viewing on a Windows computer.
Web Calendar*	View your own Web-based calendar with an option to print the daily agenda.

\* You can select one or more of these solutions as your printer screen saver.

Solution	Description
Photo Viewer*	View photos from Web sites with options to print or send an e-mail with a link to the selected photos.
Cartridge Finder*	View information on local stores where you can purchase cartridges with an option to print or e-mail cartridge information.
* You can select one or more of these solutions as your printer screen saver.	

## Examples:

- If you are a business owner or supervisor who frequently prints a work schedule, then you could create a Print a File solution. Specify the location of your schedule file, and then name the solution Print Schedule. The next time you need to print a copy of the current schedule, simply select Print Schedule from the SmartSolutions menu on the printer control panel. The printer automatically finds the file and prints it.
- If you frequently scan and fax a document to your lawyer using the same settings, then you could create a Scan to Fax solution and name it Fax To Lawyer. The next time you want to fax a document, you simply have to load the document and select Fax To Lawyer from the SmartSolutions menu on the printer control panel. The printer automatically applies your chosen settings, selects your lawyer as the fax recipient, and then sends the fax.

**Note:** You need to add your printer on the SmartSolutions Web site before you can start creating or customizing solutions.

# Creating or customizing printer solutions

Before you begin, make sure:

- Your printer and computer are each connected to the Internet through an Ethernet or wireless connection.
- Your printer is powered on.
- Your printer and computer are on the same network.

## Using the printer control panel (Windows only)

**1** Go to the SmartSolutions Web site, and then add your printer:

**a** From the home screen of your printer control panel, navigate to **Launch SmartSolutions on my computer**

**SmartSolutions > More Options > Launch SmartSolutions on my computer**

**b** Select the computer where you want to launch SmartSolutions.

**Note:** The printer software must be installed on the computer before you can select it.

**c** From the SmartSolutions Web site, log in or create an account.

**d** Add your printer.


**Note:** You only need to add your printer once. The next time you want to create or customize solutions you do not need to add it again.

**2** Use the Web site to create, customize, and download solutions to your printer.

## Using the printer software

**1** Open the printer program folder and select your printer:

## For Windows users

- a Click  or **Start**.
- b Click **All Programs** or **Programs**, and then select the printer program folder from the list.
- c Select your printer.

## For Macintosh users

From the Finder desktop, double-click the printer program folder.

- 2 Select the SmartSolutions link.
- 3 From the SmartSolutions Web site, log in or create an account.
- 4 Add your printer.

**Note:** You only need to add your printer once. The next time you want to create or customize printer solutions you do not need to add it again.

- 5 Use the Web site to create, customize, and download solutions to your printer.

# Troubleshooting

## Before you troubleshoot


Use this checklist to solve most printer problems:

- Make sure the power cord is plugged into the printer and into a properly grounded electrical outlet.
- Make sure the printer is not plugged into any surge protectors, uninterrupted power supplies, or extension cords.
- Make sure the printer is turned on.
- Make sure the printer is securely connected to the host computer, print server, or other network access point.
- Check the printer for error messages, and resolve any errors.
- Check for paper jam messages, and clear any jams.
- Check the ink cartridges, and install new cartridges if necessary.
- Use the Service Center to locate and solve the problem (Windows only).
- Turn the printer off, wait about 10 seconds, and then turn the printer back on.

## Using the Service Center to solve printer problems

The Service Center provides step-by-step troubleshooting help and contains links to printer maintenance tasks and customer support.

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

Method 1	Method 2
If it appears on an error message dialog, click the <b>For additional assistance, use the Service Center</b> link.	<ol style="list-style-type: none"><li>1 Click  or <b>Start</b>.</li><li>2 Click <b>All Programs</b> or <b>Programs</b>, and then select the printer program folder from the list.</li><li>3 Select <b>Printer Home</b>.</li><li>4 From the Support tab, select <b>Service Center</b>.</li></ol>

## If Troubleshooting does not solve your problem

Visit our Web site at [support.lexmark.com](http://support.lexmark.com) to find the following:

- Knowledgebase articles with the latest information and troubleshooting for your printer
- Live online technical support
- Contact numbers for telephone technical support

## Setup troubleshooting

- "Incorrect language appears on the display" on page 39
- "Printhead errors" on page 39
- "Software did not install" on page 40

- “Print job does not print or is missing pages” on page 41
- “Printer is printing blank pages” on page 42
- “Printer is busy or does not respond” on page 42
- “Cannot delete documents from the print queue” on page 42
- “Cannot print through USB” on page 43

## Incorrect language appears on the display

If the "Before you troubleshoot" checklist does not solve the problem, then try the following:

### CHANGE THE LANGUAGE USING THE PRINTER MENUS

- 1 From the home screen, navigate to **Use Factory Defaults**:  
🔧 > **Use Factory Defaults**
- 2 Touch **Yes**.  
The printer resets and starts the initial printer setup.
- 3 Complete the initial printer setup.

## Printhead errors

If the "Before you troubleshoot" checklist does not solve the problem, then try the following:

### REMOVE AND REINSERT THE PRINthead

- 1 Open the printer and lift the latch.

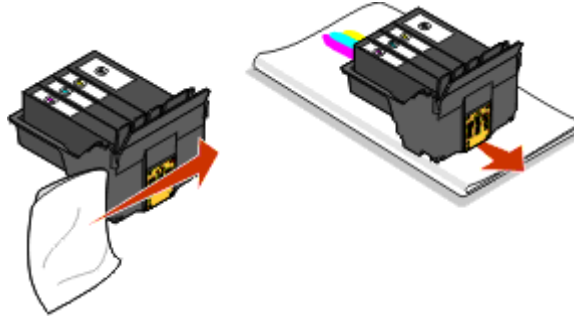


- 2 Remove the printhead.

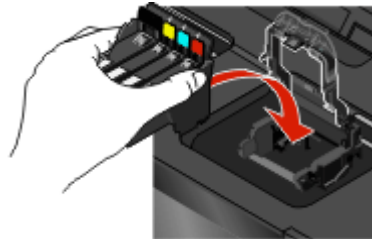


**Warning—Potential Damage:** Do not touch the printhead nozzles.

**3** Wipe the printhead contacts using a clean, lint-free cloth.



**4** Reinsert the printhead, and then close the latch until it clicks.



**5** Close the printer.

**Note:** If removing and reinserting the printhead does not resolve the error, then contact technical support.

## Software did not install

If you encountered problems while installing, or if your printer does not appear in the list in the Printers folder or as a printer option when sending a print job, then try removing and reinstalling the software.


Before you reinstall the software, do the following:

**MAKE SURE THAT YOUR COMPUTER MEETS THE MINIMUM SYSTEM REQUIREMENTS LISTED ON THE PRINTER BOX**

**TEMPORARILY DISABLE SECURITY PROGRAMS IN WINDOWS BEFORE INSTALLING THE SOFTWARE**

### CHECK THE USB CONNECTION

- 1** Check the USB cable for any obvious damage. If the cable is damaged, then use a new one.
- 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 a  USB symbol.

**Note:** If you continue to have problems, then try another USB port on the computer. You may have connected to a defective port.



## RECONNECT THE PRINTER POWER SUPPLY

- 1 Turn off the printer, and then unplug the power cord from the wall outlet.
- 2 Gently remove the power supply from the printer, and then reinsert it.
- 3 Plug the power cord into the wall outlet, and then turn on the printer.

## Print job does not print or is missing pages

If the "Before you troubleshoot" checklist does not solve the problem, then try one or more of the following:

### MAKE SURE THE INK CARTRIDGES ARE INSERTED CORRECTLY

- 1 Turn the printer on, and then open the printer.
- 2 Make sure the cartridges are inserted correctly.  
The cartridges should *click* firmly into the matching color slot of the printhead.
- 3 Close the printer.

### SELECT YOUR PRINTER FROM THE PRINT DIALOG BEFORE SENDING THE PRINT JOB

### MAKE SURE THE PRINT JOB IS NOT PAUSED


### MAKE SURE YOUR PRINTER IS SET AS THE DEFAULT PRINTER

## RECONNECT THE PRINTER POWER SUPPLY

- 1 Turn off the printer, and then unplug the power cord from the wall outlet.
- 2 Gently remove the power supply from the printer, and then reinsert it.
- 3 Plug the power cord into the wall outlet, and then turn on the printer.

## REMOVE AND RECONNECT THE USB CABLE CONNECTED TO YOUR PRINTER

### CHECK THE USB CONNECTION

- 1 Check the USB cable for any obvious damage. If the cable is damaged, then use a new one.
- 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 a  USB symbol.



**Note:** If you continue to have problems, then try another USB port on the computer. You may have connected to a defective port.

### REMOVE AND REINSTALL THE PRINTER SOFTWARE

## Printer is printing blank pages

Blank pages may be caused by improperly installed ink cartridges.


### REINSTALL THE INK CARTRIDGES AND DEEP CLEAN AND ALIGN THE PRINTHEAD

- 1 Reinstall the ink cartridges, see “Replacing ink cartridges” on page 15 for more information.  
If the cartridges do not seem to fit, make sure the printhead is properly seated, and then try installing the cartridges again.
- 2 Load plain paper.
- 3 From the home screen of the printer control panel, navigate to **Deep Clean Printhead**:  
 > **More Options** > **Deep Clean Printhead**  
A cleaning page prints.
- 4 Navigate to **Align Printer**:  
 > **More Options** > **Align Printer**.  
An alignment page prints.  
**Note:** Do not remove the alignment page until printing is finished.

## Printer is busy or does not respond

If the "Before you troubleshoot" checklist does not solve the problem, then try one or more of the following:

### MAKE SURE THE PRINTER IS NOT IN POWER SAVER MODE

If the power light is blinking on and off slowly, then the printer is in Power Saver mode. Press  to wake up the printer.

If the printer will not come out of Power Saver mode, then reset the power:

- 1 Unplug the power cord from the wall outlet, and then wait 10 seconds.
- 2 Insert the power cord into the wall outlet, and then turn on the printer.

If this problem persists, then check our Web site for updates for your printer software or firmware.

### RECONNECT THE PRINTER POWER SUPPLY

- 1 Turn off the printer, and then unplug the power cord from the wall outlet.
- 2 Gently remove the power supply from the printer, and then reinsert it.
- 3 Plug the power cord into the wall outlet, and then turn on the printer.

## Cannot delete documents from the print queue


If you have jobs stuck in the print queue and cannot delete them to get other jobs to print, then the computer and printer may not be communicating.

### RESTART THE COMPUTER AND TRY AGAIN

## Cannot print through USB


If the "Before you troubleshoot" checklist does not solve the problem, then try one or more of the following:

### CHECK THE USB CONNECTION

- 1 Check the USB cable for any obvious damage. If the cable is damaged, then use a new one.
- 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 a  USB symbol.

**Note:** If you continue to have problems, then try another USB port on the computer. You may have connected to a defective port.

### MAKE SURE THE USB PORT IS ENABLED IN WINDOWS

- 1 Click , or click **Start** and then click **Run**.
- 2 In the Start Search or Run box, type `devmgmt.msc`.
- 3 Press **Enter**, or click **OK**.  
The Device Manager opens.
- 4 Click the plus sign (+) beside Universal Serial Bus controllers.  
If USB Host Controller and USB Root Hub are listed, then the USB port is enabled.

For more information, see the computer documentation.


### REMOVE AND REINSTALL THE PRINTER SOFTWARE

## Network Troubleshooting

If you are having trouble setting up your printer on a network, print a network setup page, and then see the complete network troubleshooting information in the *Network Getting Started Guide* or the comprehensive *User's Guide* available on the installation software CD.

### Printing a network setup page

A *network setup page* lists the configuration settings of the printer, including the IP address and MAC address of the printer.

- 1 Load plain paper.
- 2 From the home screen, navigate to **Print Setup Page**:  
 > **Network Setup** > **Print Setup Page**  
The network setup page prints.

# Notices

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