



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for LEXMARK E460DN. You'll find the answers to all your questions on the LEXMARK E460DN in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual LEXMARK E460DN**  
**User guide LEXMARK E460DN**  
**Operating instructions LEXMARK E460DN**  
**Instructions for use LEXMARK E460DN**  
**Instruction manual LEXMARK E460DN**

**LEXMARK**

**Lexmark E460dn and E460dw**

**User's Guide**

**August 2008**

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**[You're reading an excerpt. Click here to read official LEXMARK E460DN user guide](http://yourpdfguides.com/dref/1262127)**  
**<http://yourpdfguides.com/dref/1262127>**

**Manual abstract:**

© 2008 Lexmark International, Inc. All rights reserved. @@@@23 Installing a flash memory or firmware card.....

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..... 24 Installing hardware options.....

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.....26 Installing a 250- or 550-sheet drawer....

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*26 Attaching cables.....*

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*..27 Installing the printer on a wired network.....*

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*..28 Installing printer software...*

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*.31 Setting up wireless printing....*

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*..31 Information you will need to set up the printer on a wireless network.....*

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*.. 31 Installing the printer on a wireless network (Windows) ...*

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*. @@@@ @@@@49 Unlinking trays.....*

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... 50 Contents 2 Assigning a Custom Type <x> name..

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... 50 Changing a Custom Type <x> name .....

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... 51 Paper and specialty media guidelines..

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.....52 Paper guidelines.

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.....52 Paper characteristics...

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..... 52 Unacceptable paper ...

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... 53 *Selecting paper.*

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..... 53 *Selecting preprinted forms and letterhead.*

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.. 53 Using recycled paper and other office papers ...

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..... 54 Storing paper.

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..... 54 Supported paper sizes, types, weights, and capacities.

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.....55 Paper types and weights supported by the printer ..

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..... 55 Paper sizes supported by the printer .....

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..... 56 Paper capacities.

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*... 59 Tips on using transparencies ..*

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*... 60 Tips on using envelopes..*

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*.. 60 Tips on using labels.....*

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*61 Tips on using card stock....*

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*.... 61 Printing confidential and other held jobs.*

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*...62 Holding jobs in the printer .*

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*... 62 Printing confidential and other held jobs..*

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*.... 63 Printing information pages.....*

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*.64 Printing a font sample list....*

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*.. 64 Printing a directory list.....*

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... 64 Printing the print quality test pages .....

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64 Canceling a print job.....

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...65 Canceling a print job from the printer control panel .....

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..... 65 Canceling a print job from the computer ..

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..... 65 Clearing jams.

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.....67 Avoiding jams.

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.....70 201 paper jam.

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.....72 Contents 3 202 paper jam....

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...73 231 paper jam..

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... 93 TCP/IP menu .....

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.... 94 IPv6 menu.....

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95 Wireless menu.....

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..... 95 AppleTalk menu ..

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.. 96 NetWare menu.....

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.... 96 LexLink menu .

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... 97 USB menu ..

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.... *98 Parallel menu*.....

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.... *99 SMTP Setup menu* .....

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*..101 Security menu...*

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*.....135 Checking the status of supplies from a network computer.*

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*..135 Ordering supplies...*

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*.....136 Ordering toner cartridges.....*

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*.....136 Ordering a photoconductor kit .*

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*..137 Ordering a maintenance kit .....*

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*..137 Replacing supplies.....*

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*.....137 Replacing the toner cartridge ..*

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....137 Replacing the photoconductor kit .....

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.139 Recycling Lexmark products....

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.....141 Moving the printer..

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*...144 Contents 5 Modifying confidential print settings..*  
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*...144 Adjusting Power Saver..*  
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*.145 Setting up e-mail alerts...*  
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*...146 Restoring the factory default settings..*

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*..146 Troubleshooting...*

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*.....147 Solving basic printer problems.*

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*.147 Printer control panel display is blank or displays only diamonds....*

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*...147 Solving printing problems..*

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*.....147 Jobs do not print.*

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*147 Confidential and other held jobs do not print .....*

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.....148 Multiple-language PDFs do not print.....

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.....148 Job takes longer than expected to print ...

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...149 Job prints from the wrong tray or on the wrong paper ..

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*149 Incorrect characters print.....*

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*.....149 Tray linking does not work.....*

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*.....149 Large jobs do not collate ...*

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*150 Option does not operate correctly or quits after it is installed .....*

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*.....150 Drawers.*

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*...151 Flash memory card..*

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*.....151 Memory card .....*

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*...151 Solving paper feed problems.....*

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*...152 Paper frequently jams ..*

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*.....152 Paper jam message remains after jam is cleared .*

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*....152 Page that jammed does not reprint after you clear the jam.*

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*...152 Solving print quality problems..*

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*.....153 Isolating print quality problems.....*

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*..153 Blank pages..*

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*...154 Characters have jagged or uneven edges ..*  
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*.154 Clipped images.....*

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*154 Gray background .....*

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*...156 Paper curl.....*

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*.....156 Print is too dark..*

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*..157 Print is too light .....*

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*158 Skewed print.....*

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*....159 Toner fog or background shading appears on the page .*

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*....159 Toner rubs off.*  
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*.159 Contents 6 Toner specks....*  
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*160 Transparency print quality is poor.....*

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*...160 Streaked horizontal lines.....*

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*.....160 Streaked vertical lines .*

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*161 Solid black or white streaks appear on transparencies or paper.....*

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*.162 Embedded Web Server does not open....*

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*.....162 Check the network connections ..*

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.....178 Contents 7 8 Safety information Connect the power supply cord to a properly grounded electrical outlet that is near the product and easily accessible. 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. 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 manufacturer's components. The safety features of some parts may not always be obvious. The manufacturer is not responsible for the use of other replacement parts. CAUTION--SHOCK HAZARD: Make sure that all external connections (such as Ethernet and telephone system connections) are properly installed in their marked plug-in ports.

CAUTION--POTENTIAL INJURY: This product uses a laser.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. This product uses a printing process that heats the print media, and the heat may cause the media to release emissions. You must understand the section in your operating instructions that discusses the guidelines for selecting print media to avoid the possibility of harmful emissions. CAUTION--HOT SURFACE: The fuser and the inside of the printer near the fuser may be hot. To reduce the risk of injury from a hot component, allow the surface to cool before removing paper from this area.

CAUTION--POTENTIAL INJURY: Use the handholds on the sides of the printer to lift it, and make sure your fingers are not under the printer when you set it down. CAUTION--POTENTIAL INJURY: Do not 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 the power cord is misused, a risk of fire or electrical shock results. Inspect the power cord regularly for signs of misuse. Remove the power cord from the electrical outlet before inspecting it. CAUTION--SHOCK HAZARD: If you are installing an optional drawer after setting up the printer, then turn the printer off and unplug the power cord from the wall outlet before continuing.

CAUTION--SHOCK HAZARD: If you are accessing the system board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the wall outlet before continuing. If you have other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.



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**CAUTION--SHOCK HAZARD:** To avoid the risk of electric shock when cleaning the exterior of the printer, unplug the power cord from the wall outlet and disconnect all cables from the printer before proceeding. Use care when you replace a lithium battery. **CAUTION--POTENTIAL INJURY:** There is a danger of explosion if a lithium battery is incorrectly replaced. Replace it only with the same or equivalent type of lithium battery. Do not recharge, disassemble, or incinerate a lithium battery. Discard used batteries according to the manufacturer's instructions and local regulations. **CAUTION--POTENTIAL INJURY:** Before moving the printer, follow these guidelines to avoid personal injury or printer damage: · Turn the printer off using the power switch, and then unplug the power cord from the wall outlet. · Disconnect all cords and cables from the printer before moving it. Safety information 9 · Lift the printer off of the optional drawer and set it aside instead of trying to lift the drawer and printer at the same time. Note: Use the handholds located on both sides of the printer to lift it off the optional drawer.

Safety information 10 Learning about the printer Finding information about the printer Setup information Description Where to find The Setup information gives you instructions for setting You can find the Setup information on the side of the printer box up the printer. Follow the set of instructions for local, or on the Lexmark Web site at [www.lexmark.com](http://www.lexmark.com). network, or wireless, depending on what you need.

Help Description Where to find The Help gives you instructions for using the software. While in any Lexmark software program, click Help, Tips Help, or Help Help Topics. Customer support Description Telephone support Where to find (North America) Call us at Where to find (rest of world) Telephone numbers and support hours vary by country or region. · US: 1-800-332-4120 MondayFriday (8:00 AM11:00 PM ET) Visit our Web site at [www.lexmark.com](http://www.lexmark.com). Select a country or region, and then select Saturday (Noon6:00 PM ET) the Customer Support link. · Canada: 1-800-539-6275 Note: For additional information about MondayFriday (8:00 AM11:00 PM ET) contacting Lexmark, see the printed Saturday (Noon6:00 PM ET) warranty that came with your printer. · Mexico: 001-888-377-0063 MondayFriday (8:00 AM8:00 PM ET) Note: Telephone numbers and support times may change without notice. For the most recent telephone numbers available, see the printed warranty statement that came with your printer. E-mail support For e-mail support, visit our Web site: [www.lexmark.com](http://www.lexmark.com). E-mail support varies by country or region, and may not be available in some instances. Visit our Web site at [www.lexmark.com](http://www.lexmark.com).

[www.lexmark.com](http://www.lexmark.com). Select a country or region, and then select the Customer Support link. 1 2 3 4 5 Click SUPPORT. Click Technical Support. Select your printer type. Select your printer model. Note: For additional information about From the Support Tools section, click contacting Lexmark, see the printed e-Mail Support. warranty that came with your printer. 6 Complete the form, and then click Submit Request.

Learning about the printer 11 Printer configurations Basic model The following illustration shows the printer front with its basic features or parts: 1 2 3 4 5 6 7 8 Front door release button Paper stop Standard exit bin Printer control panel System board door Standard 250-sheet tray (Tray 1) Multipurpose feeder door Front door Learning about the printer 12 The following illustration shows the printer back with its basic features or parts: 1 2 3 4 Rear door Ethernet port USB port Parallel port Note: If your printer is a wireless model, the wireless antenna is attached here. The wireless antenna replaces the parallel port for the wireless printer model. 5 6 7 Power cord socket Power switch Locking device Learning about the printer 13 Configured models The following illustration shows the printer configured with an optional 250-sheet drawer: 1 2 3 4 5 6 7 8 9 Front door release button Paper stop Standard exit bin Printer control panel System board door Standard 250-sheet tray (Tray 1) Optional 250-sheet drawer (Tray 2) Multipurpose feeder door Front door Learning about the printer 14 The following illustration shows the printer configured with an optional 550-sheet drawer: 1 2 3 4 5 6 7 8 9 Front door release button Paper stop Standard exit bin Printer control panel System board door Standard 250-sheet tray (Tray 1) Optional 550-sheet drawer (Tray 2) Multipurpose feeder door Front door Understanding the printer control panel The following diagram shows the printer control panel: Learning about the printer 15 The following diagrams and tables provide more information about the printer control panel items: Item 1 Menus button ( Description ) Opens the menus Note: The menus are available only when the printer is in the Ready state. 2 Back button ( ) Returns the display to the previous screen 3 Stop button ( ) Stops all printer activity causes Stopping to appear momentarily. Then the When printing, pressing Stopped screen appears offering a list of settings that you may select.

Learning about the printer 16 Item 4 Indicator light Description Indicates the printer status: · · · · Off--The power is off. Blinking green--The printer is warming up, processing data, or printing. Solid green--The printer is on, but idle. Solid red--Operator intervention is needed. Item 1 Display Description Shows messages that communicate the status of the printer or that indicate possible printer problems that must be resolved. The display is also capable of showing pictures of Show Me instructions, which show you how to perform a task like clearing a jam. ) 2 Select button ( · Opens a menu and displays the first item in the menu (called a menu item) · Opens a menu item and displays the available values or settings. The current user default setting is indicated by an asterisk (\*). · Saves the displayed menu item as the new user default setting Note: When a new setting is saved as the user default setting, it remains in effect until new settings are saved or until factory defaults are restored. Settings chosen from a software program can also change or override the user default settings selected from the printer control panel. 3, 4, 5, 6 Navigation buttons Press the up or down arrow buttons to scroll through menus, menu items, or settings (also called values or options), or to scroll between screens and menu options. Note: Each press of the up or down arrow buttons moves you one item in any list. Press the right or left arrow buttons to increase or decrease a value or to scroll through text that rolls to another screen. Learning about the printer 17 Item 1 Description Keypad Enter numbers or symbols if the display screen has a field that accepts these entries.



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Using the standard exit bin and paper stop The standard exit bin holds up to 150 sheets of 20 lb paper.

It collects print jobs facedown. The standard exit bin includes a paper stop that keeps paper from sliding out the front of the bin as it stacks. The paper stop also aids in neater stacking of the paper. To open the paper stop, pull it so it flips forward. Learning about the printer 18 Notes: · Do not leave the paper stop in the open position if you are printing on transparencies. Doing so may cause creases in the transparencies. · When moving the printer to another location, make sure the paper stop is closed. Learning about the printer 19 Additional printer setup After completing any additional printer setup, print a menu settings page to verify that all printer options are installed correctly. See "Printing a menu settings page" on page 36 for more information. The option names appear on this page if they are installed correctly.

Since you have not made any setting changes yet, if you print the page now it lists all the factory default settings. Once you select and save other settings from the menus, when you print this page, the user default settings are listed on the page. Saved settings are called user default settings because you, the user, selected the values and saved them as the new settings. A user default setting remains in effect until you access the menu again, choose another value, and save it. An asterisk (\*) appears next to each factory default setting, but once a user default setting is in effect, the asterisk appears next to the user default setting on the display.

Factory default settings can be restored. See "Restoring the factory default settings" on page 146 for more information. Selecting a location for the printer When selecting a location for the printer, leave enough room to open trays, covers, and doors. If you plan to install any options, leave enough room for them also. It is important to: · Make sure airflow in the room meets the latest revision of the ASHRAE 62 standard.

· Provide a flat, sturdy, and stable surface. · Keep the printer: Away from the direct airflow of air conditioners, heaters, or ventilators Free from direct sunlight, humidity extremes, or temperature fluctuations Clean, dry, and free of dust · Allow the following recommended amount of space around the printer for proper ventilation: 5 1 4 3 2 1 2 Rear Front 300 mm (12.0 in.) 300 mm (12.0 in.) Additional printer setup 20 3 4 5 Right side 200 mm (8.0 in.) Left side Top 12.7 mm (0.5 in.)

) 300 mm (12.0 in.) Installing internal options CAUTION--SHOCK HAZARD: If you are accessing the system board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the wall outlet before continuing. If you have other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer. You can customize your printer connectivity and memory capacity by adding optional cards. The instructions in this section explain how to install the available cards; you can also use them to locate a card for removal. Available internal options Memory cards · Printer memory · Flash memory · Fonts Firmware cards · Bar Code · Forms Card · PrintCryption™

Additional printer setup 21 Accessing the system board to install internal options CAUTION--SHOCK HAZARD: If you are accessing the system board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the wall outlet before continuing. If you have other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer. 1 As you face the printer, the system board door is on the right side. Open the system board door.

2 Use the following illustration to locate the appropriate connector. Warning--Potential Damage: System board electronic components are easily damaged by static electricity. Touch something metal on the printer before touching any system board electronic components or connectors. 1 Ethernet connector Note: The Ethernet port is a feature on network models only. 2 3 4 5 6 USB port Parallel connector Memory card connector Optional card connector Optional card connector Additional printer setup 22 Installing a memory card CAUTION--SHOCK HAZARD: If you are accessing the system board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the wall outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer. Warning--Potential Damage:

System board electronic components are easily damaged by static electricity. Touch something metal on the printer before touching any system board electronic components or connectors. An optional memory card can be purchased separately and attached to the system board. To install the memory card: 1 Access the system board.

2 Unpack the memory card. Note: Avoid touching the connection points along the edge of the card. 3 Align the memory card with its connector on the system board. Push the latches on the connector open if they are not open already. Additional printer setup 23 4 Push the memory card into the connector until the latches snap into place. 5 Close the system board door. Installing a flash memory or firmware card The system board has two connections for an optional flash memory or firmware card. Only one of each may be installed, but the connectors are interchangeable. CAUTION--SHOCK HAZARD: If you are accessing the system board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the wall outlet before continuing. If you have other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Warning--Potential Damage: System board electronic components are easily damaged by static electricity. Touch something metal on the printer before touching any system board electronic components or connectors. 1 Open the system board door. Additional printer setup 24 2 Unpack the card. Note: Avoid touching the connection points along the edge of the card. 3 Holding the card by its sides, align the card with the connector on the system board. 4 Push the card firmly into place. Notes: · The entire length of the connector on the card must touch and be flush against the system board. · Be careful not to damage the connectors. 5 Close the system board door.

Additional printer setup 25 Installing hardware options Installing a 250- or 550-sheet drawer The printer supports an optional 250- or 550-sheet drawer.



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Only one drawer may be installed on the printer at one time. **CAUTION--SHOCK HAZARD:** If you are installing an optional drawer after setting up the printer, then turn the printer off and unplug the power cord from the wall outlet before continuing 1 Unpack the drawer, and then remove any packing material from the outside of the drawer. 2 Remove the tray from the support unit. 1 2 Support unit Tray 3 Remove any packing material and tape from inside the tray.

4 Insert the tray into the support unit. 5 Place the drawer in the location chosen for the printer. Additional printer setup 26 6 Align the printer with the drawer, and then lower the printer into place. Attaching cables 1 Connect the printer to a computer or a network. · For a local connection, use a USB or parallel cable.

· For a network connection, use an Ethernet cable. 2 Connect the power cord to the printer first and then to a wall outlet. Additional printer setup 27 1 Ethernet port Note: The Ethernet port is a feature on network models only. 2 3 USB port Parallel port Note: If your printer is a wireless model, the wireless antenna is attached here. The wireless antenna replaces the parallel port for the wireless printer model. 4 Power cord socket Installing the printer on a wired network Use the following instructions to install the printer on a wired network. These instructions apply to Ethernet and fiber optic network connections.

Before you install the printer on a wired network, make sure that: · You have completed the initial setup of the printer. · The printer is connected to your network with the appropriate type of cable. For Windows users 1 Insert the Software and Documentation CD.

Wait for the Welcome screen to appear. If the CD does not launch after a minute, then do one of the following: Additional printer setup 28 In Windows Vista a Click . b In the Start Search box, type D:\setup.exe, where D is the letter of your CD or DVD drive. In Windows XP and earlier a Click Start. b Click Run. c Type D:\setup.exe, where D is the letter of your CD or DVD drive. 2 Click Install Printer and Software. 3 Click Agree to agree to the License Agreement. 4 Select Suggested, and then click Next. Note: To configure the printer using a static IP address, using IPv6, or to configure printers using scripts, select Custom and follow the on-screen instructions. 5 Select Wired Network Attach, and then click Next. 6 Select the printer manufacturer from the list. 7 Select the printer model from the list, and then click Next.

8 Select the printer from the list of printers discovered on the network, and then click Finish. Note: If your configured printer does not appear in the list of discovered printers, click Add Port and follow the on-screen instructions. 9 Follow the on-screen instructions to complete the installation. For Macintosh users 1 Allow the network DHCP server to assign an IP address to the printer. 2 Print the network setup page from the printer.

For information on printing a network setup page, see "Printing a network setup page" on page 37. 3 Locate the printer IP address in the TCP/IP section of the network setup page. You will need the IP address if you are configuring access for computers on a different subnet than the printer. 4 Install the drivers and add the printer. a Install a PPD file on the computer: 1 Insert the Software and Documentation CD in the CD or DVD drive. 2 Double-click the installer package for the printer. 3 From the Welcome screen, click Continue. 4 Click Continue again after viewing the Readme file. 5 Click Continue after viewing the license agreement, and then click Agree to accept the terms of the agreement. 6 Select a Destination, and then click Continue.

7 From the Easy Install screen, click Install. Additional printer setup 29 8 Type the user password, and then click OK. All the necessary software is installed on the computer. 9 Click Close when installation is complete. b Add the printer: · For IP printing: In Mac OS X version 10.5 1 2 3 4 5 From the Apple menu, choose System Preferences. Click Print & Fax. Click +. Select the printer from the list. Click Add.

In Mac OS X version 10.4 and earlier 1 2 3 4 5 6 From the Go menu, choose Applications. Double-click Utilities. Double-click Printer Setup Utility or Print Center. From the Printer List, click Add.

Select the printer from the list. Click Add. · For AppleTalk printing: In Mac OS X version 10.5 1 2 3 4 5 6 From the Apple menu, choose System Preferences. Click Print & Fax.

Click +. Click AppleTalk. Select the printer from the list. Click Add. In Mac OS X version 10.4 and earlier 1 2 3 4 5 6 7 8 9 10 From the Go menu, choose Applications. Double-click Utilities. Double-click Print Center or Printer Setup Utility. From the Printer List, click Add. Choose the Default Browser tab.

Click More Printers. From the first pop-up menu, choose AppleTalk. From the second pop-up menu, select Local AppleTalk zone. Select the printer from the list. Click Add. Note: If the printer doesn't show up in the list, you may need to add it using the IP address. Contact your system support person for assistance. Additional printer setup 30 Installing printer software A printer driver is software that lets the computer communicate with the printer. The printer software is typically installed during the initial printer setup. If you need to install the software after setup, follow these instructions: For Windows users 1 Close all open software programs.

2 Insert the Software and Documentation CD. 3 From the main installation dialog, click Install. 4 Follow the instructions on the screen. For Macintosh users 1 Close all open software applications. 2 Insert the Software and Documentation CD.

3 From the Finder desktop, double-click the printer CD icon that automatically appears. 4 Double-click the Install icon. 5 Follow the instructions on the screen. 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. Setting up wireless printing Follow these instructions if you plan to use the wireless printer model on a wireless network. Note: A Service Set Identifier (SSID) is a name assigned to a wireless network. Wireless Encryption Protocol (WEP) and Wi-Fi Protected Access (WPA) are types of security used on a network. Information you will need to set up the printer on a wireless network Note: Do not connect the installation or network cables until prompted to do so by the setup software. · SSID--The SSID is also referred to as the network name. · Wireless Mode (or Network Mode)--The mode will be either infrastructure or ad hoc.

· Channel (for ad hoc networks)--The channel defaults to auto for infrastructure networks. Some ad hoc networks will also require the auto setting.



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Check with your system support person if you are not sure which channel to select. Additional printer setup 31 · Security Method--There are three basic options for Security Method: WEP key If your network uses more than one WEP key, enter up to four in the provided spaces. Select the key currently in use on the network by selecting the Default WEP Transmit Key. or WPA or WPA2 passphrase WPA includes encryption as an additional layer of security. The choices are AES or TKIP. Encryption must be set for the same type on the router and on the printer or the printer will not be able to communicate on the network. No security If your wireless network does not use any type of security, you will not have any security information. Note: Using an unsecured wireless network is not recommended.

If you are installing the printer on an 802.1X network using the Advanced method, then you may need the following: . . . Authentication type Inner authentication type 802.1X username and password Certificates Note: For more information on configuring 802.1X security, see the Networking Guide on the Software and Documentation CD. Installing the printer on a wireless network (Windows) Before you install the printer on a wireless network, make sure that:

· Your wireless network is set up and working properly.

· The computer you are using is connected to the same wireless network where you want to set up the printer. 1 Connect the power cable, and then turn the printer on. 2 Make sure the printer and computer are fully on and ready. Additional printer setup 32 Do not connect the USB cable until instructed to do so on the screen 2 Insert the Software and Documentation CD. 3 Click Install.

4 Click Agree. 5 Click Suggested. 6 Click Wireless Network Attach. 7 Connect the cables in the following order: a Temporarily connect a USB cable between the computer on the wireless network and the printer. Note: After the printer is configured, the software will instruct you to disconnect the temporary USB cable so you can print wirelessly. b If your printer has faxing capabilities, then connect the telephone cable. 8 Follow the on-screen instructions to complete the software installation. 9 To allow other computers on the wireless network to use the wireless printer, follow steps 2 through 6 and step 8 for each computer. Installing the printer on a wireless network (Macintosh) Prepare to configure the printer 1 Locate the printer MAC address on the sheet that came with the printer. Write the last six digits of the MAC address in the space provided below: MAC address: \_ \_ \_ \_ \_ 2 If your printer has faxing capabilities, then connect the telephone cable.

Additional printer setup 33 3 Connect the power cable, and then turn the power on. 1 2 Enter the printer information 1 Access the AirPort options. In Mac OS X version 10.5 a From the Apple menu, choose System Preferences. b Click Network. c Click AirPort. In Mac OS X version 10.4 and earlier a From the Go menu, choose Applications. b Double-click Internet Connect. c From the toolbar, click AirPort.

2 From the Network pop-up menu, select print server xxxxx, where the x's are the last six digits of the MAC address located on the MAC address sheet. 3 Open the Safari browser. 4 From the Bookmarks drop-down menu, select Show. 5 Under Collections, select Bonjour or Rendezvous, and then double-click the printer name. 6 From the main page of the Embedded Web Server, navigate to the page where the wireless settings information is stored.

Configure the printer for wireless access 1 Type the name of your network (SSID) in the appropriate field. 2 Select Infrastructure as your Network Mode if you are using a wireless router. 3 Select the type of security you use to protect your wireless network. 4 Enter the security information necessary for the printer to join your wireless network. 5 Click Submit.

6 Open the AirPort application on your computer: Additional printer setup 34 In Mac OS X version 10.5 a From the Apple menu, choose System Preferences. b Click Network. c Click AirPort. In Mac OS X version 10.4 and earlier a From the Go menu, choose Applications. b Double-click Internet Connect. c From the toolbar, click AirPort. 7 From the Network pop-up menu, select your wireless network. Configure your computer to use the printer wirelessly To print to a network printer, each Macintosh user must install a custom PostScript Printer Description (PPD) file and create a printer in the Print Center or Printer Setup Utility.

1 Install a PPD file on the computer: a Insert the Software and Documentation CD in the CD or DVD drive. b Double-click the installer package for the printer. c From the Welcome screen, click Continue. d Click Continue again after viewing the Readme file. e Click Continue after viewing the license agreement, and then click Agree to accept the terms of the agreement. f Select a Destination, and then click Continue. g From the Easy Install screen, click Install. h Type the user password, and then click OK. All necessary software is installed on the computer. i Click Close when installation is complete.

2 Add the printer: a For IP printing: In Mac OS X version 10.5 1 From the Apple menu, choose System Preferences. 2 Click Print & Fax. 3 Click +. 4 Select the printer from the list.

5 Click Add. In Mac OS X version 10.4 1 From the Go menu, choose Applications. 2 Double-click Utilities. 3 Locate and double-click Printer Setup Utility or Print Center.

4 From the Printer List, choose Add. Additional printer setup 35 5 Select the printer from the list. 6 Click Add. b For AppleTalk printing: In Mac OS X version 10.5 1 From the Apple menu, choose System Preferences. 2 Click Print & Fax. 3 Click +. 4 Click AppleTalk. 5 Select the printer from the list. 6 Click Add.

In Mac OS X version 10.4 1 From the Go menu, choose Applications. 2 Double-click Utilities. 3 Locate and double-click Print Center or Printer Setup Utility. 4 From the Printer List, choose Add. 5 Choose the Default Browser tab. 6 Click More Printers. 7 From the first pop-up menu, choose AppleTalk. 8 From the second pop-up menu, select Local AppleTalk zone. 9 Select the printer from the list.

10 Click Add. Verifying printer setup Once all hardware and software options are installed and the printer is turned on, verify that the printer is set up correctly by printing the following: . . Menu settings page--Use this page to verify that all printer options are installed correctly. A list of installed options appears toward the bottom of the page. If an option you installed is not listed, then it is not installed correctly.

Remove the option and install it again. · Network setup page--If your printer is a network model and is attached to a network, print a network setup page to verify the network connection. This page also provides important information that aids network printing configuration.



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Printing a menu settings page Print a menu settings page to review the current menu settings and to verify printer options are installed correctly. Note: If you have not made any menu item settings changes yet, then the menu settings page lists all the factory default settings.

Once you select and save other settings from the menus, they replace the factory default settings as user default settings. A user default setting remains in effect until you access the menu again, choose another value, and save it. To restore the factory default settings, see "Restoring the factory default settings" on page 146. 1 Make sure the printer is on and Ready appears. 2 From the printer control panel, press . Additional printer setup 36 3 Press the down arrow button until Reports appears, and then press Menu Settings Page appears. . 4 Press . After the menu settings page prints, Ready appears. Printing a network setup page If the printer is attached to a network, print a network setup page to verify the network connection.

This page also provides important information that aids network printing configuration. 1 Make sure the printer is on and Ready appears. 2 From the printer control panel, press . . . 3 Press the down arrow button until Reports appears, and then press 4 Press the down arrow button until Network Setup Page appears, and then press After the network setup page prints, Ready appears. 5 Check the first section on the network setup page, and confirm that Status is "Connected." If Status is "Not Connected," the LAN drop may not be active, the network cable may be malfunctioning, or, if you have a wireless printer model, the wireless network may not be configured properly. Consult a system support person for a solution, and then print another network setup page. Additional printer setup 37 Loading paper and specialty media This section explains how to load the 250- and 550-sheet trays and the multipurpose feeder. It also includes information about paper orientation, setting the Paper Size and Paper Type, and linking and unlinking trays. Setting the Paper Size and Paper Type When the Paper Size and Paper Type settings are the same for any trays, the trays are automatically linked. Note: If you load a tray with paper that is the same size as the paper that was previously loaded in the tray, you do not need to change the Paper Size setting. 1 Make sure the printer is on and Ready appears. 2 From the printer control panel, press Paper Menu appears.

. 3 Press . . . 4 Press the up or down arrow button until Paper Size/Type appears, and then press 5 Press the up or down arrow button until the correct tray or feeder appears, and then press 6 Press the left or right arrow button until the correct size appears, and then press Paper Type appears. . 7 Press the left or right arrow button until the correct type appears, and then press Submitting selection appears, followed by Paper Size/Type. . Configuring Universal paper settings The Universal Paper Size is a user-defined setting that lets you print on paper sizes that are not preset in the printer menus. Set the Paper Size for the specified tray to Universal when the size you want is not available from the Paper Size menu. Then, specify all of the following Universal size settings for your paper: · Units of measure (inches or millimeters) · Portrait Height and Portrait Width · Feed Direction Note: The smallest supported Universal size is 76.2 x 127 mm (3 x 5 in.); the largest is 216 x 356 mm (8.5 x 14 in.).

Specify a unit of measurement 1 Make sure the printer is on and Ready appears. 2 From the printer control panel, press Paper Menu appears. . 3 Press . . 4 Press the down arrow button until Universal Setup appears, and then press Loading paper and specialty media 38 5 Press the down arrow button until Units of Measure appears, and then press 6 Press the down arrow button until . . appears next to the correct unit of measure, and then press Submitting selection appears, followed by the Universal Setup menu. Specify the paper height and width Defining a specific height and width measurement for the Universal paper size (in the portrait orientation) allows the printer to support the size, including support for standard features such as duplex printing and printing multiple pages on one sheet. Note: Select Portrait Height to adjust the paper height setting or Paper Width to adjust the paper width setting, or adjust both.

Instructions to adjust both follow. 1 From the Universal Setup menu, press the down arrow button until press press . . Portrait Width appears, and then 2 Press the left arrow button to decrease the setting or the right arrow button to increase the setting, and then Submitting selection appears, followed by the Universal Setup menu. 3 From the Universal Setup menu, press the down arrow button until Portrait Height appears, and then press press . . 4 Press the left arrow button to decrease the setting or the right arrow button to increase the setting, and then Submitting selection appears, followed by the Universal Setup menu. 5 Press and release until Ready appears. Specify a feed direction Short Edge is the factory default setting for feed direction for Universal paper settings. The Feed Direction menu will not appear from the Universal Setup menu unless Long Edge is an available setting.

If necessary, specify whether the short or long edge of the paper will enter the printer first. 1 From the Universal Setup menu, press the down arrow button until Feed Direction appears, and then press . 2 Press the down arrow button until Short Edge or Long Edge appears, and then press . Loading the standard 250-sheet tray The printer has two trays to select from: the standard tray (Tray 1), also known as the 250-sheet tray, and either the optional 250-sheet tray or the optional 550-sheet tray (Tray 2). Only one optional drawer (which includes an optional tray) may be attached to the printer at one time. Notes: · Proper paper loading prevents jams and facilitates trouble-free printing. · Do not remove trays while a job prints or while Busy appears on the display. Doing so may cause a jam. Loading paper and specialty media 39 1 Pull the tray completely out. 2 Squeeze the width guide tabs on the right guide as shown, and slide the width guides to the sides of the tray.

Notice that the two width guides move in unison when you move just the right width guide. 3 Squeeze the length guide tabs together as shown, and slide the length guide to the correct position for the paper size being loaded. If you plan to load a non-standard (Universal) paper size that does not have a defined stop in the bottom of the tray, wait to adjust the length guide until paper is loaded. Adjust the length guide to lightly touch the back of the stack of paper. Adjust the length guide properly to alleviate repeated jams and paper feeding problems.



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*Loading paper and specialty media 40* If you are loading a longer size of paper like A4 or legal, squeeze the length guide tab and slide the length guide backwards to the position for the length of paper you are loading. The tray extends backwards as shown. If you are loading A6-size paper: a Squeeze the length guide tab shown as follows, and slide the length guide toward the center of the tray to the A5 size position. b Raise the A6 backstop. Note: The standard tray accommodates only 150 sheets of A6-size paper.

Notice the maximum fill line on the A6 backstop which indicates the maximum height for loading A6-size paper. Do not overload the tray. Notes: · Notice the size indicators on the bottom of the tray. Use these indicators to help position the guide. · For setup, load letter- or A4-size paper based on the standard size for your country or region.

*Loading paper and specialty media 41* 4 Flex the sheets back and forth to loosen them, and then fan them. Do not fold or crease the paper. Straighten the edges on a level surface. 5 Load the paper stack toward the back of the tray as shown with the recommended print side facedown. Note: Notice the maximum fill line on the side of the width guide which indicates the maximum height for loading paper.

Do not overload the tray. Do not load A6-size paper to the maximum fill line; the tray holds only 150 sheets of A6-size paper. 1 Maximum fill line When loading letterhead, place the top edge of the sheet toward the front of the tray. Load the letterhead with the design placed facedown. *Loading paper and specialty media 42* 6 Squeeze the width guide tabs on the right guide, and slide the width guides to lightly touch the side of the stack. Adjust the guides properly to alleviate repeated jams and paper-feeding problems. 7 Insert the tray. 8 If a different type of paper was loaded than the type previously loaded in the tray, change the Paper Type setting for the tray from the printer control panel. For more information, see "Setting the Paper Size and Paper Type" on page 38. Note: The difference between the standard 250-sheet tray and the optional 250- and 550-sheet trays is that the standard tray accommodates A6-size paper, so the width guides slide farther to the center of the tray.

You also need to adjust the length guide specifically created for A6-size paper. *Loading paper and specialty media 43* Loading the optional 250- or 550-sheet tray Only one optional drawer, which includes either a 250- or 550-sheet tray, may be attached to the printer at a time. Regardless of the number of sheets in the optional tray, it is referred to as Tray 2. 1 Pull the tray completely out. 2 See "Loading the standard 250-sheet tray" on page 39 to complete the steps for loading a tray. An optional tray is loaded in the same way that the standard tray is loaded. 3 Insert the tray. *Loading paper and specialty media 44* Using the multipurpose feeder You may want to use the multipurpose feeder when you print on different sizes and types of papers or specialty media, such as card stock, transparencies, paper labels, and envelopes. You may also want to use the multipurpose feeder for single-page print jobs on letterhead or on other specialty media you do not keep in a tray. Opening the multipurpose feeder 1 Grasp the handle, and pull the multipurpose feeder door down.

2 Grasp the raised handle, and pull the extension forward. 3 Grasp the handle, and pull the extension so it flips forward. *Loading paper and specialty media 45* 4 Guide the extension down gently so the multipurpose feeder is extended fully and open. *Loading the multipurpose feeder 1* Squeeze the tab located on the right width guide, and move the guides out fully. 2 Prepare the paper or specialty media for loading.

· Flex sheets of paper or paper labels back and forth to loosen them, and then fan them. Do not fold or crease the paper or labels. Straighten the edges on a level surface. · Hold transparencies by the edges, and then fan them. Straighten the edges on a level surface.

Note: Avoid touching the print side of the transparencies. Be careful not to scratch them. *Loading paper and specialty media 46* · Flex a stack of envelopes back and forth to loosen them, and then fan them. Straighten the edges on a level surface. Note: Fanning prevents the edges of envelopes from sticking together. It also helps them feed properly to avoid jams. Do not fold or crease envelopes. 3 Load the paper or specialty media. Notes: · Do not force any paper into the multipurpose feeder. Overfilling may cause jams.

· Do not exceed the maximum stack height by forcing paper or specialty media under the stack height limiters which are located on the guides. *Loading paper and specialty media 47* · Load paper, transparencies, and card stock with the recommended print side faceup and the top edge entering the printer first. For more information on loading transparencies, see the packaging the transparencies came in. · Load letterhead with the logo faceup and the top edge entering the printer first. · Load envelopes with the flap side down and the stamp location in the position shown. The stamp and address are shown to illustrate the proper orientation for loading envelopes. Warning--Potential Damage: Never use envelopes with stamps, clasps, snaps, windows, coated linings, or self-stick adhesives. These envelopes may severely damage the printer. *Loading paper and specialty media 48* 4 Squeeze the tab located on the right width guide to adjust the guides to lightly touch the sides of the stack. 5 Slide the paper gently into the multipurpose feeder until it comes to a stop.

Paper should lie flat in the multipurpose feeder. Make sure the paper fits loosely in the multipurpose feeder and is not bent or wrinkled. 6 From the printer control panel, set the Paper Size and Paper Type. Linking and unlinking trays In addition to linking trays to each other, you can also link the multipurpose feeder to the trays. Linking trays Tray linking is useful for large print jobs or multiple copies.

When one linked tray is empty, paper feeds from the next linked tray. When the Size and Type settings are the same for any trays, the trays are automatically linked. The Size and Type settings for all trays must be set from the Paper menu. *Loading paper and specialty media 49* Unlinking trays Unlinked trays have settings that are not the same as the settings of any other tray. To unlink a tray using the Paper menu, change the Paper Type and Paper Size settings so that they do not match the settings of any other tray.

1 From the Paper menu, make sure the Type setting (for example, Plain Paper, letterhead, Custom Type <x>) for the tray you want to unlink does not match the Type setting of any other tray. If the name that best describes your paper is used by linked trays, assign a different Paper Type name to the tray, such as Custom Type <x>, or assign your own custom name.



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2 Make sure the Size setting (for example, letter, A4, statement) for the tray you want to unlink does not match the Size setting of any other tray. Note: Paper Size settings are not automatic; they must be set manually from the Paper menu. Warning--Potential Damage: Do not assign a Paper Type name that does not accurately describe the type of paper loaded in the tray. The temperature of the fuser varies according to the specified Paper Type. Paper may not be properly processed if an inaccurate Paper Type is selected. Assigning a Custom Type <x> name Assign a Custom Type <x> name to a tray to link or unlink it.

Associate the same Custom Type <x> name to each tray that you want to link. Only trays with the same custom names assigned will link.

1 Make sure the printer is on and Ready appears. 2 From the printer control panel, press . . . 3 Press the down arrow button until Paper Menu appears, and then press 4 Press the down arrow button until Paper Size/Type appears, and then press 5 Press the down arrow button until The Paper Size menu appears. appears next to the name of the tray, and then press 6 Press again. The Paper Type menu appears. 7 Press the down arrow button until Custom Type <x> or another custom name appears, and then press . Submitting selection appears, followed by Paper Menu.

8 Verify that the correct Paper Type is associated with the custom name. Note: Plain Paper is the factory default Paper Type associated with all Custom Type <x> names and user-defined custom names. a From the Paper menu, press the down arrow button until Custom Types appears, and then press b Press the down arrow button until page 50, and then press . appears next to the Paper Type setting you want, and then press . appears next to the custom paper type name you selected in step 7 on .

c Press the down arrow button until Loading paper and specialty media 50 Changing a Custom Type <x> name If the printer is on a network, you can use the Embedded Web Server to define a name other than Custom Type <x> for each of the custom paper types that are loaded. When a Custom Type <x> name is changed, the menus display the new name instead of Custom Type <x>. To change a Custom Type <x> name: 1 Type the printer IP address into the address field of your Web browser. Note: If you do not know the IP address of the printer, print a network setup page and locate the address in the TCP/IP section. 2 Click Settings.

3 Click Paper Menu. 4 Click Custom Name. 5 Type a name for the paper type in a Custom Name <x> box. Note: This custom name will replace a custom type <x> name under the Custom Types and Paper Size and Type menus. 6 Click Submit. 7 Click Custom Types. Custom Types appears, followed by your custom name. 8 Select a Paper Type setting from the pick list next to your custom name. 9 Click Submit. Loading paper and specialty media 51 Paper and specialty media guidelines Paper and specialty media are paper, card stock, envelopes, paper labels, and transparencies.

A number of items must be considered concerning the selection of paper and specialty media before printing. This chapter provides information on making selections and caring for papers and specialty media. It is recommended that you try a limited sample of any paper or specialty media you are considering using with the printer before purchasing large quantities. For more information about types of paper and specialty media your printer supports, see the Card Stock & Label Guide available on the Lexmark Web site at [www.lexmark.com](http://www.lexmark.com). Paper guidelines Selecting the correct paper or specialty media reduces printing problems. For the best print quality, try a sample of the paper or specialty media before buying large quantities. Paper characteristics The following paper characteristics affect print quality and reliability. Consider these characteristics when evaluating new paper stock.

Weight The printer trays can automatically feed paper weights up to 90 g/m<sup>2</sup> (24 lb bond) grain long paper. The multipurpose feeder can automatically feed paper weights up to 163 g/m<sup>2</sup> (43 lb bond) grain long. Paper lighter than 60 g/m<sup>2</sup> (16 lb) might not be stiff enough to feed properly, causing jams. For best performance, use 75 g/m<sup>2</sup> (20 lb bond) grain long paper. For paper smaller than 182 x 257 mm (7.

2 x 10.1 in.), we recommend 90 g/m<sup>2</sup> (24 lb) or heavier paper. Note: Duplex printing is supported only for 6090 g/m<sup>2</sup> (1624 lb bond) paper. Curl Curl is the tendency for paper to curl at its edges.

Excessive curl can cause paper feeding problems. Curl can occur after the paper passes through the printer, where it is exposed to high temperatures. Storing paper unwrapped in hot, humid, cold, or dry conditions, even in the trays, can contribute to paper curling prior to printing and can cause feeding problems.

Smoothness Paper smoothness directly affects print quality. If paper is too rough, toner cannot fuse to it properly. If paper is too smooth, it can cause paper feeding or print quality issues. Always use paper between 100300 Sheffield points; smoothness between 150250 Sheffield points produces the best print quality. Moisture content The amount of moisture in paper affects both print quality and the ability of the printer to feed the paper correctly. Leave paper in its original wrapper until it is time to use it. This limits the exposure of paper to moisture changes that can degrade its performance.

Paper and specialty media guidelines 52 Condition paper before printing by storing it in its original wrapper in the same environment as the printer for 24 to 48 hours before printing. Extend the time several days if the storage or transportation environment is very different from the printer environment. Thick paper may also require a longer conditioning period. Grain direction Grain refers to the alignment of the paper fibers in a sheet of paper. Grain is either grain long, running the length of the paper, or grain short, running the width of the paper. For 6090 g/m<sup>2</sup> (1624 lb bond) paper, grain long paper is recommended.

Fiber content Most high-quality xerographic paper is made from 100% chemically treated pulped wood. This content provides the paper with a high degree of stability resulting in fewer paper feeding problems and better print quality. Paper containing fibers such as cotton can negatively affect paper handling.

Unacceptable paper The following paper types are not recommended for use with the printer: · Chemically treated papers used to make copies without carbon paper, also known as carbonless papers, carbonless copy paper (CCP), or no carbon required (NCR) paper · Preprinted papers with chemicals that may contaminate the printer · Preprinted papers that can be affected by the temperature in the printer fuser · Preprinted papers that require a registration (the precise print location on the page) greater than ±2.



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3 mm (±0.9 in.), such as optical character recognition (OCR) forms In some cases, registration can be adjusted with a software application to successfully print on these forms. . . . . Coated papers (erasable bond), synthetic papers, thermal papers Rough-edged, rough or heavily textured surface papers, or curled papers Recycled papers that fail EN12281:2002 (European) Paper weighing less than 60 g/m2 (16 lb) Multiple-part forms or documents Selecting paper Using appropriate paper prevents jams and helps ensure trouble-free printing. To help avoid jams and poor print quality: . . . . Always use new, undamaged paper.

Before loading paper, know the recommended print side. This information is usually indicated on the package. Do not use paper, paper labels, or card stock that has been cut or trimmed by hand. Do not mix sizes, types, or weights in the same source; mixing results in jams. Do not use coated papers unless they are specifically designed for electrophotographic printing.

Selecting preprinted forms and letterhead Use these guidelines when selecting preprinted forms and letterhead: · Use grain long for 6090 g/m2 (1624 lb) paper. · Use only forms and letterhead printed using an offset lithographic or engraved printing process. Paper and specialty media guidelines 53 · Avoid papers with rough or heavily textured surfaces. Use papers printed with heat-resistant inks designed for use in xerographic copiers. The ink must be able to withstand temperatures up to 230°C (446°F) without melting or releasing hazardous emissions. Use inks that are not affected by the resin in toner. Inks that are oxidation-set or oil-based generally meet these requirements; latex inks might not. When in doubt, contact the paper supplier. Preprinted papers such as letterhead must be able to withstand temperatures up to 230°C (446°F) without melting or releasing hazardous emissions. Using recycled paper and other office papers As an environmentally conscious company, Lexmark supports the use of recycled office paper produced specifically for use in laser (electrophotographic) printers.

In 1998, Lexmark presented to the US government a study demonstrating that recycled paper produced by major mills in the US fed as well as non-recycled paper. However, no blanket statement can be made that all recycled paper will feed well. Lexmark consistently tests its printers with recycled paper (20100% post-consumer waste) and a variety of test paper from around the world, using chamber tests for different temperature and humidity conditions. Lexmark has found no reason to discourage the use of today's recycled office papers, but generally the following property guidelines apply to recycled paper. · Low moisture content (45%) · Suitable smoothness (100200 Sheffield units, or 140350 Bendtsen units, European) Note: Some much smoother papers (such as premium 24 lb laser papers, 5090 Sheffield units) and much rougher papers (such as premium cotton papers, 200300 Sheffield units) have been engineered to work very well in laser printers, despite surface texture. Before using these types of paper, consult your paper supplier. · Suitable sheet-to-sheet coefficient of friction (0.40.6) · Sufficient bending resistance in the direction of feed Recycled paper, paper of lower weight (<60 g/m2 [16 lb bond]) and/or lower caliper (<3.8 mils [0.

1 mm]), and paper that is cut grain-short for portrait (or short-edge) fed printers may have lower bending resistance than is required for reliable paper feeding. Before using these types of paper for laser (electrophotographic) printing, consult your paper supplier. Remember that these are general guidelines only and that paper meeting these guidelines may still cause paper feeding problems in any laser printer (for example, if the paper curls excessively under normal printing conditions). Storing paper Use these paper storage guidelines to help avoid jams and uneven print quality: · For best results, store paper where the temperature is 21°C (70°F) and the relative humidity is 40%. Most label manufacturers recommend printing in a temperature range of 18 to 24°C (65 to 75°F) with relative humidity between 40 and 60%.

· Store paper in cartons when possible, on a pallet or shelf, rather than on the floor. · Store individual packages on a flat surface. · Do not store anything on top of individual paper packages. Paper and specialty media guidelines 54 Supported paper sizes, types, weights, and capacities The following tables provide information on standard and optional paper sources, the types of paper they support, and capacities. Note: For an unlisted paper size, select the closest larger listed size.

For information on card stock and labels, see the Card Stock & Label Guide. Paper types and weights supported by the printer The printer engine and the duplex path support 6090 g/m2 (1624 lb) paper weights. The multipurpose feeder supports 60163 g/m2 (1643 lb) paper weights. Paper type Paper Standard 250-sheet Optional 250- or tray 550-sheet tray Multipurpose feeder Duplex path . . . . . Plain Light Heavy Rough/Cotton Recycled Custom Bond Letterhead Preprinted Colored Paper Card stock Glossy paper Paper labels1 Transparencies Envelopes (smooth)2 1 X X X X X X X X X X X X X X Single-sided paper labels designed for laser printers are supported for occasional use. It is recommended to print no more than 20 pages of paper labels a month. Vinyl, pharmacy, and dual-sided labels are not supported. 2 Use envelopes that lie flat when individually placed on a table facedown. Paper and specialty media guidelines 55 Paper sizes supported by the printer Paper size Dimensions Standard 250-sheet tray Optional 250or 550-sheet tray Multipurpose feeder Duplex path A4 A5 A61 Executive Folio JIS B5 Legal Letter Oficio (Mexico) Statement Universal2 210 x 297 mm (8.3 x 11.7 in.

) 148 x 210 mm (5.8 x 8.3 in.) 105 x 148 mm (4.1 x 5.8 in.) 184 x 267 mm (7.3 x 10.5 in.) 216 x 330 mm (8.5 x 13 in.) 182 x 257 mm (7.2 x 10.1 in.) 216 x 356 mm (8.5 x 14 in.) 216 x 279 mm (8.5 x 11 in.) 216 x 340 mm (8.5 x 13.4 in.) 140 x 216 mm (5.5 x 8.5 in.) 76.2 x 127 mm (3 x 5 in.) up to 216 x 356 mm (8.5 x 14 in.) 176 x 250 mm (6.9 x 9.8 in.)

8 in.) 162 x 229 mm (6.4 x 9 in.) 110 x 220 mm (4.3 x 8.7 in.) 98 x 191 mm (3.9 x 7.5 in.) 98 x 225 mm (3.9 x 8.9 in.) X X X X X X X X X X X3 X X X X X B5 Envelope C5 Envelope DL Envelope 7 3/4 Envelope (Monarch) 9 Envelope 1 2 X X X X X A6 is supported only for grain long papers. If a paper size you want to use is not listed, configure a Universal paper size. For more information, see "Configuring Universal paper settings" on page 38.

Universal paper size has limited support in the duplex path for paper sizes 210 x 279 mm (8.



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