Lexmark™ T65x Troubleshooting Guide

Troubleshooting

Solving basic problems

Solving basic printer problems

If there are basic printer problems, or the printer is unresponsive, make sure:

- The power cord is plugged into the printer and a properly grounded electrical outlet.
- The electrical outlet is not turned off by any switch or breaker.
- The printer is not plugged into any surge protectors, uninterrupted power supplies, or extension cords.
- Other electronic equipment plugged into the outlet is working.
- The printer is turned on. Check the printer power switch.
- The printer cable is securely attached to the printer and the host computer, print server, option, or other network device.
- All options are properly installed.
- The printer driver settings are correct.

Once you have checked each of these possibilities, turn the printer off, wait for about 10 seconds, and then turn the printer back on. This often fixes the problem.

Printer control panel display is blank or displays only diamonds

The printer self test failed. Turn the printer off, wait about 10 seconds, and then turn the printer back on.

If Performing Self Test and Ready do not appear, turn the printer off and contact Customer Support.

Embedded Web Server does not open

These are possible solutions. Try one or more of the following:

CHECK THE NETWORK CONNECTIONS

Make sure the printer and computer are turned on and connected to the same network.

CHECK THE NETWORK SETTINGS

Depending on the network settings, you may need to type https://instead of http://before the printer IP address to access the Embedded Web Server. For more information, see your system administrator.

Solving printing problems

Multiple-language PDFs do not print

The documents contain unavailable fonts.

- 1 Open the document you want to print in Adobe Acrobat.
- 2 Click the printer icon.
 The Print dialog appears.
- 3 Select Print as image.
- 4 Click OK.

Error message about reading USB drive appears

Make sure the USB drive is supported. For information regarding tested and approved USB flash memory devices, visit the Lexmark Web site at www.lexmark.com.

Jobs do not print

These are possible solutions. Try one or more of the following:

MAKE SURE THE PRINTER IS READY TO PRINT

Make sure **Ready** or **Power Saver** appears on the display before sending a job to print.

CHECK TO SEE IF THE STANDARD EXIT BIN IS FULL

Remove the stack of paper from the standard exit bin.

CHECK TO SEE IF THE PAPER TRAY IS EMPTY

Load paper in the tray.

MAKE SURE THE CORRECT PRINTER SOFTWARE IS INSTALLED

- Verify that you are using the correct printer software.
- If you are using a USB port, make sure you are running a supported operating system and using compatible printer software.

Make sure the internal print server is installed properly and working

- Make sure the internal print server is properly installed and that the printer is connected to the network.
- Print a network setup page and check that the status shows
 Connected. If the status is Not Connected, check the
 network cables, and then try printing the network setup
 page again. Contact your system support person to make
 sure the network is functioning correctly.

Copies of the printer software are also available on the Lexmark Web site at **www.lexmark.com**.

Make sure you are using a recommended USB. Serial. OR Ethernet cable

For more information, visit the Lexmark Web site at **www.lexmark.com**.

Make sure printer cables are securely connected

Check the cable connections to the printer and print server to make sure they are secure.

For more information, see the setup documentation that came with the printer.

Confidential and other held jobs do not print

These are possible solutions. Try one or more of the following:

PARTIAL JOB, NO JOB, OR BLANK PAGES PRINT

The print job may contain a formatting error or invalid data.

- Delete the print job, and then print it again.
- For PDF documents, recreate the PDF and then print it again.

Make sure the printer has sufficient memory

Free up additional printer memory by scrolling through the list of held jobs and deleting some of them.

Job takes longer than expected to print

These are possible solutions. Try one or more of the following:

REDUCE THE COMPLEXITY OF THE PRINT JOB

Eliminate the number and size of fonts, the number and complexity of images, and the number of pages in the job.

Change the Page Protect setting to Off

- 1 From the printer control panel, press .
- 2 Press the arrow buttons until **Settings** appears, and then press .
- 3 Press the arrow buttons until Setup Menu appears, and then press .
- 4 Press the arrow buttons until ✓ Print Recovery appears, and then press ✓.
- 5 Press the arrow buttons until **Page Protect** appears, and then press .
- **6** Press the arrow buttons until **Off** appears, and then press **.**

Job prints from the wrong tray or on the wrong paper

CHECK THE PAPER TYPE SETTING

Make sure the paper type setting matches the paper loaded in the tray:

- 1 From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:
 - For Windows users, specify the type from Print Properties.
 - For Macintosh users, specify the type from the Print dialog.

Incorrect characters print

Make sure the printer is not in Hex Trace mode

If Ready Hex appears on the display, then you must exit Hex Trace mode before you can print your job. Turn the printer off and back on to exit Hex Trace mode.

Tray linking does not work

These are possible solutions. Try one or more of the following:

LOAD THE SAME SIZE AND TYPE OF PAPER

- Load the same size and type of paper in each tray to be linked
- Move the paper guides to the correct positions for the paper size loaded in each tray.

Use the same Paper Size and Paper Type settings

- Print a menu settings page and compare the settings for each tray.
- If necessary, adjust the settings from the Paper Size/Type menu.

Note: The multipurpose feeder does not automatically sense the paper size. You must set the size from the Paper Size/Type menu.

Large jobs do not collate

These are possible solutions. Try one or more of the following:

MAKE SURE COLLATE IS SET TO ON

From the Finishing menu or Print Properties, set Collate to On.

Note: Setting Collate to Off in the software overrides the setting in the Finishing menu.

REDUCE THE COMPLEXITY OF THE PRINT JOB

Reduce the complexity of the print job by eliminating the number and size of fonts, the number and complexity of images, and the number of pages in the job.

MAKE SURE THE PRINTER HAS ENOUGH MEMORY

Add printer memory or an optional hard disk.

Unexpected page breaks occur

Increase the Print Timeout value:

- **1** From the printer control panel, press .
- 2 Press the arrow buttons until Settings appears, and then press .
- 3 Press the arrow buttons until Setup Menu appears, and then press .
- 4 Press the arrow buttons until **Timeouts** appears, and then press .
- 5 Press the arrow buttons until \(\sum_{Print Timeout} \) appears, and then press \(\sum_{\text{.}} \).
- **6** Press the arrow buttons until the value you want appears, and then press ✓.

Solving option problems

Settings chosen from the software program or application can change or override settings chosen from the printer control panel. If an option is not functioning, then make sure it is selected in the software as well as the printer control panel.

Option does not operate correctly or quits after it is installed

These are possible solutions. Try one or more of the following:

RESET THE PRINTER

Turn the printer off, wait about 10 seconds, and then turn the printer on.

CHECK TO SEE IF THE OPTION IS CONNECTED TO THE PRINTER

- 1 Turn the printer off.
- 2 Unplug the power cord from the wall outlet.
- **3** Check the connection between the option and the printer.
- 4 Connect the power cord to a properly grounded wall outlet.

MAKE SURE THE OPTION IS INSTALLED CORRECTLY

Print a menu settings page and check to see if the option is listed in the Installed Options list. If the option is not listed, then reinstall it. For more information, see the hardware setup documentation that came with the option.

MAKE SURE THE OPTION IS SELECTED

From the computer you are printing from, select the option. For more information, see the *User's Guide*.

Paper trays

These are possible solutions. Try one or more of the following:

MAKE SURE THE PAPER IS LOADED CORRECTLY

- 1 Open the paper tray.
- **2** Check for paper jams or misfeeds.

- **3** Make sure paper guides are aligned against the edges of the paper.
- **4** Make sure the paper tray closes properly.

RESET THE PRINTER

Turn the printer off, wait about 10 seconds, and then turn the printer on.

Make sure the paper tray is installed correctly

If the paper tray is listed on the menu settings page, but paper jams when it enters or exits the tray, then it may not be properly installed. Reinstall the paper tray. For more information, see the hardware setup documentation that came with the paper tray, or go to **www.lexmark.com/publications** to view the paper tray instruction sheet.

2000-sheet tray

These are possible solutions. Try one or more of the following:

THE ELEVATOR TRAY IS NOT WORKING PROPERLY

- Make sure the printer is properly connected to the 2000-sheet tray.
- Make sure the printer is turned on.

THE PAPER FEED ROLLERS DO NOT TURN TO ADVANCE PAPER

- Make sure the printer is properly connected to the 2000-sheet tray.
- Make sure the printer is turned on.

Envelope feeder

These are possible solutions. Try one or more of the following:

RESET THE PRINTER

Turn the printer off, wait about 10 seconds, and then turn the printer on.

MAKE SURE THE ENVELOPES ARE LOADED CORRECTLY

- 1 Adjust the envelope support for the length of envelope you are using.
- **2** For more information, see the *User's Guide*.

CHECK THE PAPER TYPE AND PAPER SIZE SETTINGS

Make sure the paper type and paper size settings match the envelopes you are using:

- 1 From the printer control panel, check the settings for the envelope feeder from the Paper menu.
- **2** Before sending the job to print, specify the correct settings from the computer:
 - For Windows users, specify the settings from Print Properties.
 - For Macintosh users, specify the settings from the Print dialog.

Make sure the envelope feeder is installed correctly

If the envelope feeder is listed on the menu settings page, but an envelope jams when it enters or exits the feeder, then it may not be properly installed. Reinstall the envelope feeder. For more information, see the hardware setup documentation that came with the envelope feeder, or go to

www.lexmark.com/publications to view the envelope feeder instruction sheet.

Duplex unit

If the duplex unit is listed on the menu settings page, but paper jams when it enters or exits the duplex unit, then it may not be properly installed. Reinstall the duplex unit. For more information, see the hardware setup documentation that came with the duplex unit, or go to **www.lexmark.com/publications** to view the duplex unit instruction sheet.

5-bin mailbox

If the 5-bin mailbox is listed on the menu settings page, but paper jams when it exits the printer and enters the mailbox, then it may not be properly installed. Reinstall the 5-bin mailbox. For more information, see the hardware setup documentation that came with the 5-bin mailbox, or go to

www.lexmark.com/publications to view the 5-bin mailbox instruction sheet.

Output options

If the Output Expander, High Capacity Output Expander, or StapleSmartTM II Finisher is listed on the menu settings page, but paper jams when it exits the printer or enters the output option, then it may not be properly installed. Reinstall the option. For more information, see the hardware setup documentation that came with the option, or go to **www.lexmark.com/publications** to view the option instruction sheet.

Memory card

Make sure the memory card is securely connected to the printer system board.

Flash memory card

Make sure the flash memory card is securely connected to the printer system board.

Hard disk with adapter

 $\label{lem:makes} \mbox{Make sure the hard disk is securely connected to the printer system board.}$

Internal Solutions Port

If the LexmarkTM Internal Solutions Port (ISP) does not operate correctly, then these are possible solutions. Try one or more of the following:

CHECK THE ISP CONNECTIONS

- Make sure the ISP is securely attached to the printer system board.
- Make sure the cable is securely connected to the correct connector.

CHECK THE CABLE

Make sure you are using the correct cable and that it is securely connected.

MAKE SURE THE NETWORK SOFTWARE IS CONFIGURED CORRECTLY

For information about installing software for network printing, see the *Networking Guide* on the *Software and Documentation* CD

Solving paper feed problems

Paper frequently jams

These are possible solutions. Try one or more of the following:

CHECK THE PAPER

Use recommended paper and specialty media. For more information, see the chapter about paper and specialty media quidelines.

MAKE SURE THERE IS NOT TOO MUCH PAPER IN THE PAPER TRAY

Make sure the stack of paper you load does not exceed the maximum stack height indicated in the tray or on the multipurpose feeder.

CHECK THE PAPER GUIDES

Move the guides in the tray to the correct positions for the paper size loaded.

THE PAPER MAY HAVE ABSORBED MOISTURE DUE TO HIGH HUMIDITY

- Load paper from a fresh package.
- Store paper in its original wrapper until you use it.

Paper jam message remains after jam is cleared

The paper path is not clear. Clear jammed paper from the entire paper path, and then press $\boxed{\checkmark}$.

Page that jammed does not reprint after you clear the jam

Jam Recovery is set to Off. Set Jam Recovery to Auto or On:

- 1 Press 🖦
- 2 Press the arrow buttons until Settings appears, and then press .
- 3 Press the arrow buttons until √ General Settings appears, and then press √.
- 4 Press the arrow buttons until ✓ Print Recovery appears, and then press ✓.
- 5 Press the arrow buttons until **√** Jam Recovery appears, and then press √ .
- 6 Press the arrow buttons until **√** On or **√** Auto appears, and then press **√**.

Solving print quality problems Isolating print quality problems

To help isolate print quality problems, print the print quality test pages:

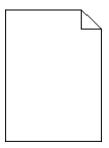
- 1 Turn the printer off.
- 2 From the printer control panel, press and hold ✓ and the right arrow button while turning the printer on.
- 3 Release both buttons when Performing Self Test appears.

The printer performs its power-on sequence, and then **Config Menu** appears.

- 4 Press the down arrow button until √Prt Quality Pgs appears, and then press √.
- The pages are formatted, Printing Quality Test
 Pages appears, and then the pages print. The message
 remains on the printer control panel display until all the pages
 print.
- 5 After the print quality test pages print, press the down arrow button until **Exit Config Menu** appears, and then press .

The information in the following topics may help you solve print quality problems. If these suggestions still do not correct the problem, then call for service. You may have a printer part that requires adjustment or replacement.

Blank pages



These are possible solutions. Try one or more of the following:

PACKING MATERIAL MAY BE ON THE PRINT CARTRIDGE

Remove the print cartridge and make sure the packing material is properly removed. Reinstall the print cartridge.

THE TONER MAY BE LOW

When 88 Cartridge low appears, order a new print cartridge.

If the problem continues, the printer may need to be serviced. For more information, contact Customer Support.

Clipped images

These are possible solutions. Try one or more of the following:

CHECK THE GUIDES

Move the width and length guides in the tray to the correct positions for the paper size loaded.

CHECK THE PAPER SIZE SETTING

Make sure the paper size setting matches the paper loaded in the tray:

- 1 From the printer control panel, check the Paper Size setting from the Paper menu.
- **2** Before sending the job to print, specify the correct size setting:
 - For Windows users, specify the size from Print Properties.
 - For Macintosh users, specify the size from the Page Setup dialog.

Ghost images



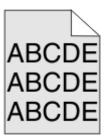
CHECK THE PAPER TYPE SETTING

Make sure the paper type setting matches the paper loaded in the tray:

- 1 From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:

- For Windows users, specify the type from Print Properties.
- For Macintosh users, specify the type from the Print dialog.

Gray background



CHECK THE TONER DARKNESS SETTING

Select a lighter Toner Darkness setting:

- From the printer control panel, change the setting from the Quality menu.
- For Windows users, change the setting from Print Properties.
- For Macintosh users, change the setting from the Print dialog.

Incorrect margins



These are possible solutions. Try one or more of the following:

CHECK THE PAPER GUIDES

Move the guides in the tray to the correct positions for the paper size loaded.

CHECK THE PAPER SIZE SETTING

Make sure the paper size setting matches the paper loaded in the tray:

- 1 From the printer control panel, check the Paper Size setting from the Paper menu.
- **2** Before sending the job to print, specify the correct size setting:
 - For Windows users, specify the size from Print Properties.
 - For Macintosh users, specify the size from the Page Setup dialog.

Paper curl

These are possible solutions. Try one or more of the following:

CHECK THE PAPER TYPE SETTING

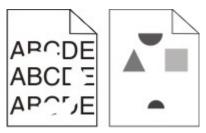
Make sure the paper type setting matches the paper loaded in the tray:

- **1** From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:
 - For Windows users, specify the type from Print Properties.
 - For Macintosh users, specify the type from the Print dialog.

THE PAPER HAS ABSORBED MOISTURE DUE TO HIGH HUMIDITY

- Load paper from a fresh package.
- Store paper in its original wrapper until you use it.

Print irregularities



These are possible solutions. Try one or more of the following:

THE PAPER MAY HAVE ABSORBED MOISTURE DUE TO HIGH HUMIDITY

- Load paper from a fresh package.
- Store paper in its original wrapper until you use it.

CHECK THE PAPER TYPE SETTING

Make sure the paper type setting matches the paper loaded in the tray:

- 1 From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:
 - For Windows users, specify the type from Print Properties.
 - For Macintosh users, specify the type from the Print dialog.

CHECK THE PAPER

Avoid textured paper with rough finishes.

THE TONER MAY BE LOW

When 88 Cartridge low appears or when the print becomes faded, replace the print cartridge.

THE FUSER MAY BE WORN OR DEFECTIVE

Replace the fuser.

Print is too dark



These are possible solutions. Try one or more of the following:

CHECK THE DARKNESS, BRIGHTNESS, AND CONTRAST SETTINGS

The Toner Darkness setting is too dark, the Brightness setting is too dark, or the Contrast setting is too high.

- From the printer control panel, change these settings from the Quality menu.
- For Windows users, change these settings from Print Properties.
- For Macintosh users, change these settings from the Print dialog and pop-up menus.

THE PAPER HAS ABSORBED MOISTURE DUE TO HIGH HUMIDITY

- · Load paper from a fresh package.
- Store paper in its original wrapper until you use it.

CHECK THE PAPER

Avoid textured paper with rough finishes.

CHECK THE PAPER TYPE SETTING

Make sure the paper type setting matches the paper loaded in the tray:

- 1 From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:
 - For Windows users, specify the type from Print Properties.
 - For Macintosh users, specify the type from the Print dialog.

THE PRINT CARTRIDGE MAY BE DEFECTIVE

Replace the print cartridge.

Print is too light



These are possible solutions. Try one or more of the following:

CHECK THE DARKNESS, BRIGHTNESS, AND CONTRAST SETTINGS

The Toner Darkness setting is too light, the Brightness setting is too light, or the Contrast setting is too low.

- From the printer control panel, change these settings from the Quality menu.
- For Windows users, change these settings from Print Properties.
- For Macintosh users, change these settings from the Print dialog and pop-up menus.

THE PAPER HAS ABSORBED MOISTURE DUE TO HIGH HUMIDITY

- Load paper from a fresh package.
- Store paper in its original wrapper until you use it.

CHECK THE PAPER

Avoid textured paper with rough finishes.

CHECK THE PAPER TYPE SETTING

Make sure the paper type setting matches the paper loaded in the tray:

- From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:
 - For Windows users, specify the type from Print Properties.
 - For Macintosh users, specify the type from the Print dialog.

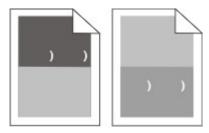
THE TONER IS LOW

When 88 Cartridge Low appears, order a new print cartridge.

THE PRINT CARTRIDGE MAY BE DEFECTIVE

Replace the print cartridge.

Repeating defects



REPEATING MARKS OCCUR EVENLY DOWN THE PAGE

Replace the charge rolls if the defects occur every 28.3 mm (1.11 in.).

Replace the transfer roller if the defects occur every 51.7 mm (2.04 in.).

Replace the print cartridge if the defects occur every:

- 47.8 mm (1.88 in.)
- 96.8 mm (3.81 in.)

Replace the fuser if the defects occur every:

- 88.0 mm (3.46 in.)
- 95.2 mm (3.75 in.)

Skewed print

These are possible solutions. Try one or more of the following:

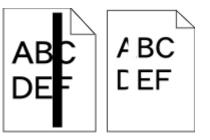
CHECK THE PAPER GUIDES

Move the guides in the tray to the correct positions for the paper size loaded.

CHECK THE PAPER

Make sure you are using paper that meets the printer specifications.

Solid black or white streaks



These are possible solutions. Try one or more of the following:

Make sure the fill pattern is correct

If the fill pattern is incorrect, then choose a different fill pattern from your software program or application.

CHECK THE PAPER TYPE

- Try a different type of paper.
- Use only transparencies recommended by the printer manufacturer.
- Make sure the Paper Type and Paper Texture settings match the paper loaded in the tray or feeder.

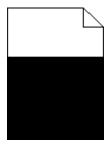
Make sure the toner is distributed evenly in the **PRINT CARTRIDGE**

Remove the print cartridge and shake it from side to side to redistribute the toner, and then reinstall it.

THE PRINT CARTRIDGE MAY BE DEFECTIVE OR LOW ON **TONER**

Replace the used print cartridge with a new one.

Solid color pages



These are possible solutions. Try one or more of the following:

MAKE SURE THE PRINT CARTRIDGE IS PROPERLY **INSTALLED**

Remove the print cartridge and shake it from side to side to redistribute the toner, and then reinstall it.

THE PRINT CARTRIDGE MAY BE DEFECTIVE OR LOW ON **TONER**

Replace the used print cartridge with a new one. If the problem continues, the printer may need to be serviced. For more information, contact Customer Support.

Streaked horizontal lines



These are the possible solutions. Try one or more of the following:

THE TONER IS SMEARED

Select another tray or feeder to feed the paper for the job:

- From the printer control panel, select the Default Source from the Paper Menu.
- For Windows users, select the paper source from Print Properties.
- For Macintosh users, select the paper source from the Print dialog and pop-up menus.

THE PRINT CARTRIDGE MAY BE DEFECTIVE

Replace the print cartridge.

THE PAPER PATH MAY NOT BE CLEAR

Check the paper path around the print cartridge.



CAUTION—HOT SURFACE: The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching.

Clear any paper you see.

THERE IS TONER IN THE PAPER PATH

Contact Customer Support.

Streaked vertical lines



These are possible solutions. Try one or more of the following:

THE TONER IS SMEARED

Select another tray or feeder to feed paper for the job:

- From the printer control panel, select the Default Source from the Paper Menu.
- For Windows users, select the paper source from Print Properties.
- For Macintosh users, select the paper source from the Print dialog and pop-up menus.

THE PRINT CARTRIDGE IS DEFECTIVE

Replace the print cartridge.

THE PAPER PATH MAY NOT BE CLEAR

Check the paper path around the print cartridge.



CAUTION—HOT SURFACE: The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching.

Clear any paper you see.

THERE IS TONER IN THE PAPER PATH

Contact Customer Support.

Toner fog or background shading appears on the page

These are possible solutions. Try one or more of the following:

THE PRINT CARTRIDGE MAY BE DEFECTIVE

Replace the print cartridge.

THE CHARGE ROLLS MAY BE DEFECTIVE

Replace the charge rolls.

THERE IS TONER IN THE PAPER PATH

Clean any toner from the paper path. If the problem persists, then contact Customer Support.

Toner rubs off



These are possible solutions. Try one or more of the following:

CHECK THE PAPER TYPE SETTING

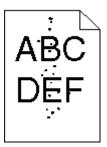
Make sure the paper type setting matches the paper loaded in the tray:

- **1** From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:
 - For Windows users, specify the type from Print Properties.
 - For Macintosh users, specify the type from the Print dialog.

CHECK THE PAPER TEXTURE SETTING

From the printer control panel Paper menu, make sure the Paper Texture setting matches the paper loaded in the tray.

Toner specks



These are possible solutions. Try one or more of the following:

THE PRINT CARTRIDGE MAY BE DEFECTIVE

Replace the print cartridge.

THERE IS TONER IN THE PAPER PATH

Clean any toner from the paper path. If the problem persists, then contact Customer Support.

Transparency print quality is poor

Try one or more of the following:

CHECK THE TRANSPARENCIES

Use only transparencies recommended by the printer manufacturer.

CHECK THE PAPER TYPE SETTING

Make sure the paper type setting matches the paper loaded in the tray:

- **1** From the printer control panel, check the Paper Type setting from the Paper menu.
- **2** Before sending the job to print, specify the correct type setting:

- For Windows users, specify the type from Print Properties.
- For Macintosh users, specify the type from the Print dialog.

Contacting Customer Support

When you call Customer Support, describe the problem you are experiencing, the message on the display, and the troubleshooting steps you have already taken to find a solution.

You need to know your printer model type and serial number. For more information, see the label on the inside top front cover of the printer. The serial number is also listed on the menu settings page.

In the U.S. or Canada, call (1-800-539-6275). For other countries/regions, visit the Lexmark Web site at **www.lexmark.com**.