LEXMARK

™

E120, E120n

User's Guide

July 2005

www.lexmark.com

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Trademarks

Safety information

- Connect the power cord to a properly grounded electrical outlet that is near the product and easily accessible.
  CAUTION: Do not set up this product or make any electrical or cabling connections, such as the power cord or telephone, during a lightning storm.
- Refer service or repairs, other than those described in the operating instructions, to a professional service person.
- This product is designed, tested, and approved to meet strict global safety standards with the use of specific Lexmark components. The safety features of some parts may not always be obvious. Lexmark is not responsible for the use of other replacement parts.
  CAUTION: Make sure that all external connections are properly installed in their marked plug-in ports, such as Ethernet and telephone system connections.
- Your product uses a laser.
  CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Your 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.

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1 Overview

The printer is available in two models: Lexmark E120 (base model) with 600 dpi (dots per inch) to 1200 IQ (image quality) resolution, 8 MB of standard memory, and a USB port; and Lexmark E120n network model) with 600 dpi to 1200 IQ resolution,16 MB of standard memory, a USB port, and an integrated Ethernet adapter.

Top door

50-sheet output bin

Operator panel

Paper support

Front door

Priority feeder with adjustable guides

Front door release button

Tray 1 cover / Priority feeder paper path

Tray 1 with adjustable guides

Slide and attached backstop
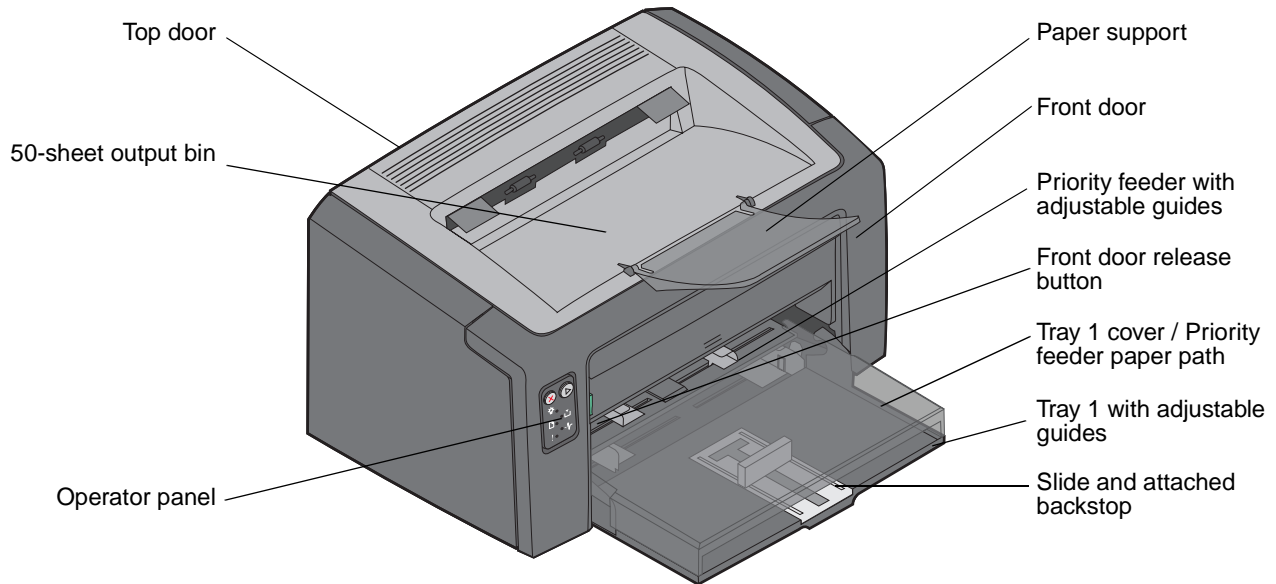
Both models have a 150-sheet paper tray (Tray 1), located in the front of the printer, and a multi-sheet priority feeder, located just above Tray 1. Print media will automatically pick from the priority tray until the supply is emptied, and then pick from Tray 1 to complete a print job.

Tray 1 has a dual-action slide with an adjustable guide built into the bottom of the tray. The white rectangular piece (slide) can be pulled out or pushed in to adjust to different print media sizes.

There is a paper support on top of the printer, which can be flipped out to assist with smooth paper stacking in the 50-sheet output bin.

The printer has three doors: a front door, a top door, and a rear door.

The power button and the power cord port are located at the rear of the printer, on the left. The USB port and a cable lock access point can also be found at the rear of the printer, on the right. The network model (Lexmark E120n) has an Ethernet port located just below the USB port.

Note: All future references to the printer refer equally to both models.
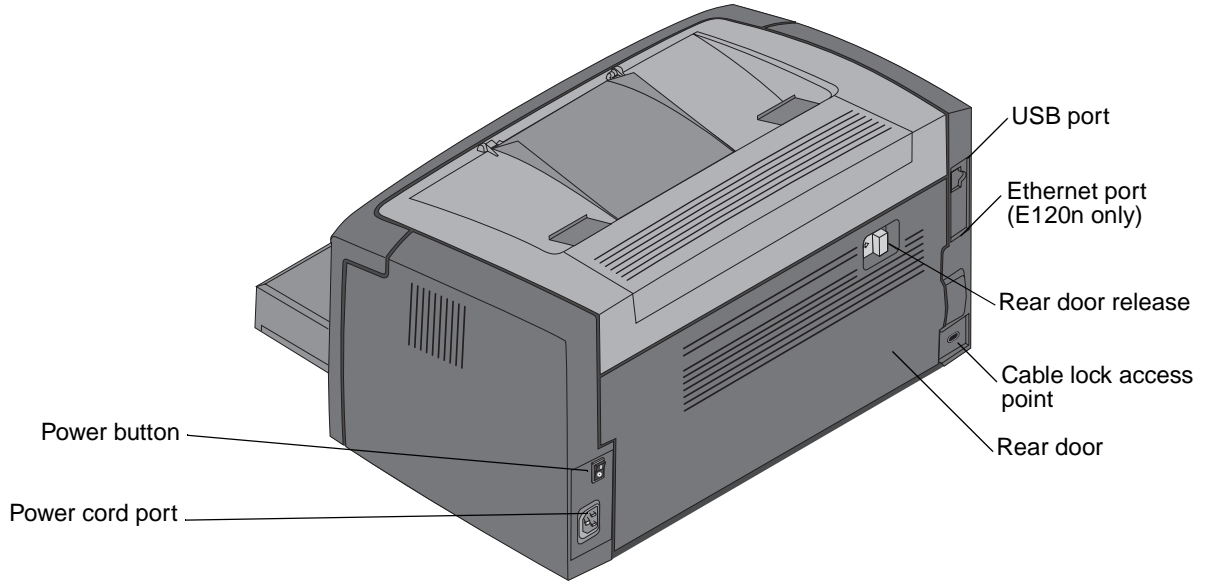
The base model (Lexmark E120) has two lights and two buttons.
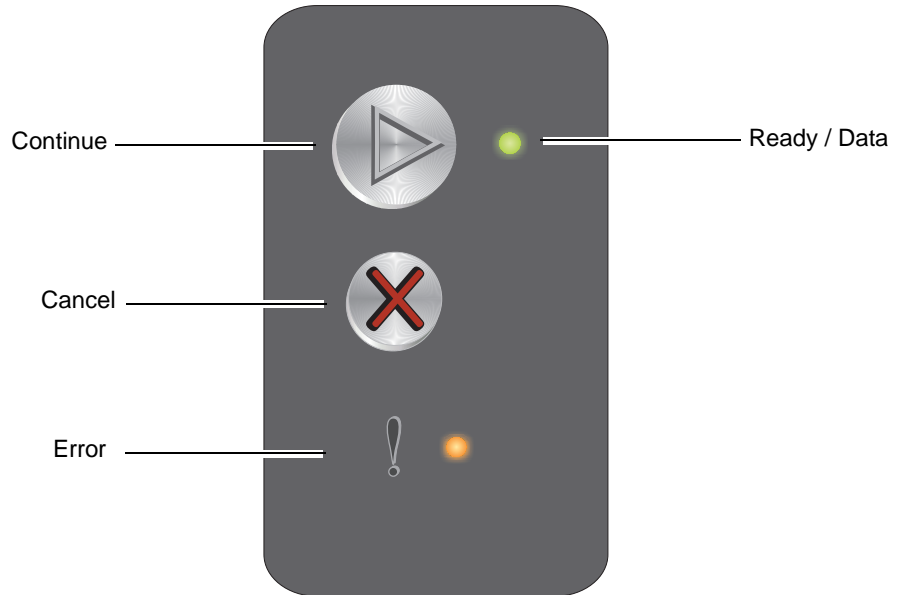
Overview

The network model (Lexmark E120n) has six lights and two buttons.

Note: The Continue button also functions as a light on the E120n model.
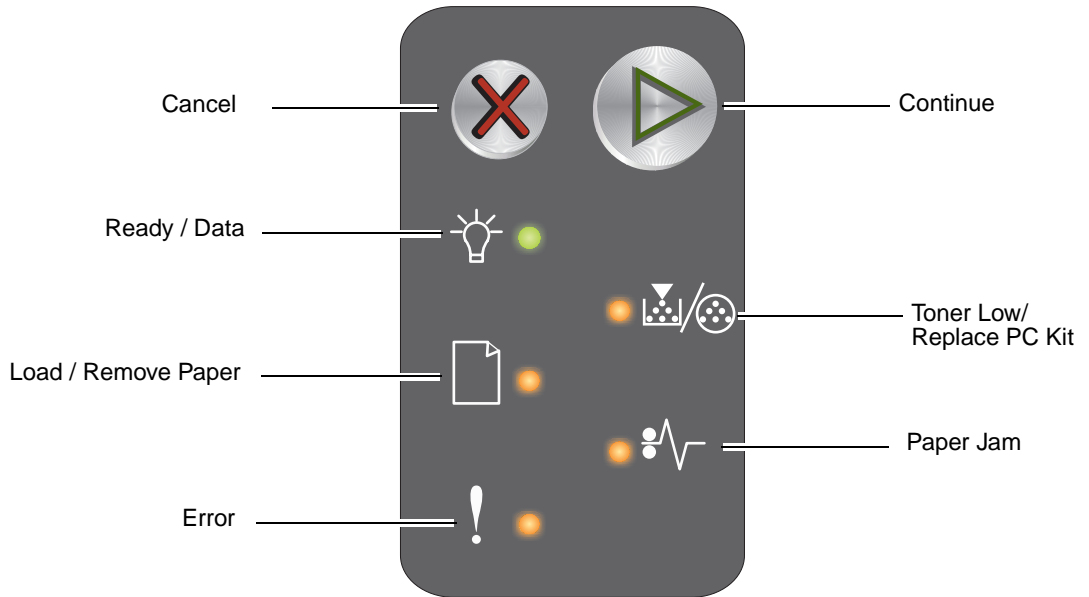
- Press and release **Continue** ▷ to resume printing.
- Press the **Continue** ▷ button from the Ready state to print menu and network setup pages.
- Press and release **Cancel** ✕ to cancel the current job.
- Press and hold **Cancel** ✕ until all lights come on to reset.

2 Using the operator panels

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Overview of the Lexmark E120 operator panel

The printer operator panel has two buttons and two lights. Lights indicate the status of the printer. Buttons are used to continue or cancel the current print job.

When the printer is turned on, both lights cycle as a self test is performed. Also, when the printer is reset, or when a printer setting is changed in the menus, both lights cycle.

To learn more about the panel lights or to determine the status of the printer when lights are on, see **Understanding the Lexmark E120 operator panel lights.**
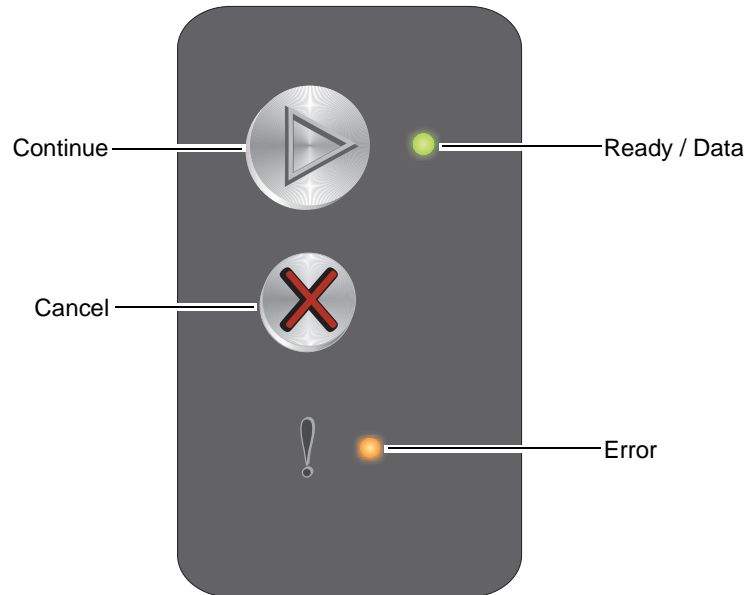
- Press and release **Continue** ⊳ to resume printing.
- Press and release **Continue** ⊳ twice quickly to display the secondary light sequence.
- Press **Continue** ⊳ from the Ready state to print the menu settings page.
- Press and release **Cancel** ⊗ to cancel current job.
- Press and hold **Cancel** ⊗ until all lights come on to reset.

Understanding the Lexmark E120 operator panel lights

Operator panel lights mean different things, depending on the sequence. Lights that are off, on, and/or blinking indicate printer conditions such as printer status, intervention, or service.

Use the light sequence table to find the message being indicated, then click the message for more information.

Light sequence

Ready / Data light On= 🟢   Error light On= 🟠

Ready / Data light Blinking= ☀   Error light Blinking= ☀

Primary light sequence		Secondary light sequence		
Ready / Data	Error	Ready / Data	Error	Message
🟢				**Ready / Power Saver**
☀				**Busy**
	☀			**Waiting**
🟢	🟠			**Cancel job / Reset printer**
🟢	🟠			**Flushing buffer**
	🟠	☀		**Invalid engine code** (Ready / Data light blinks once)
	🟠	☀		**Not ready** (Ready / Data light blinks once)
☀				**Printing font list or menu settings page**
🟢	🟠			**Programming engine code or system code**
🟢	🟠			**Restoring factory defaults**
	🟠	☀		**Cartridge region mismatch** (Ready / Data light blinks four times)
	🟠	☀		**Missing cartridge / Defective cartridge detected** (Ready / Data light blinks three times)
	🟠	☀		**Open door** (Ready / Data light blinks once)
	🟠	☀		**Complex page** (Ready / Data light blinks three times)
	🟠	☀		**ENA connection lost** (Ready / Data light blinks five times)
	🟠	☀		**Insufficient collation area** (Ready / Data light blinks three times)

Overview of the Lexmark E120 operator panel

Primary light sequence		Secondary light sequence		
Ready / Data	Error	Ready / Data	Error	Message
	🔆 (amber blink)	🔆 (green blink)		**Load media** (Ready / Data light blinks once)
	🔆 (amber blink)	🔆 (green blink)		**Print side two of a duplex job** (Ready / Data light blinks once)
	🔆 (amber blink)	🔆 (green blink)		**Memory full** (Ready / Data light blinks three times)
	🔆 (amber blink)	🔆 (green blink)		**Host interface disabled** (Ready / Data light blinks five times)
	🔆 (amber blink)	🔆 (green blink)	● (amber solid)	**Jam in the printer paper path** (Ready / Data light blinks ten times)
	🔆 (amber blink)	🔆 (green blink)	● (amber solid)	**Jam in Tray 1 / priority feeder** (Ready / Data light blinks four times)
	🔆 (amber blink)	🔆 (green blink)		**Short paper** (Ready / Data light blinks three times)
	● (amber solid)	🔆 (green blink)		**Toner low** (Ready / Data light blinks eight times)
	🔆 (amber blink)	🔆 (green blink)		**Replace long-life photoconductor kit** (Ready / Data light blinks once)
🔆 (green blink)	🔆 (amber blink)	🔆 (green blink)		**Service error** (secondary Ready / Data light blinks ten times)

Operator panel codes for the Lexmark E120

Following are explanations of the primary and secondary light sequences, and what can be done to clear them.

Primary Codes

Ready / Power Saver

Light sequence:

Ready / Data—On

Message:

- Printer is ready to receive and process data.
- Printer is in Power Saver mode.

Printer is functioning properly.

> **Note:** To change the Power Saver setting, use the Local Printer Setup Utility (see ***Software and Documentation* CD**).

Busy

Light sequence:

Ready / Data—Blinking

Message:

Printer is busy receiving and processing data or printing.

Solution:

- Busy:
  - Wait for message to clear.
  - Press and release ⊗ to cancel job.
  - Press and hold ⊗ to reset printer.
- Printing:
  - Wait for pages to print. The ready light blinks as pages print. The Ready light is on when printing stops.
  - Press and release ⊗ to cancel job.
  - Press and hold ⊗ to reset printer.
- Receiving/processing data:
  - Wait for message to clear.
  - Press and release ⊗ to stop processing.
  - Press and hold ⊗ to reset printer.

Waiting

Light sequence:

Error—Blinking

Message:

Printer is waiting until a print timeout occurs, or until additional data is received.

Solution:

- Press ▷ to print contents of the print buffer.
- Press and release ⊗ to cancel job.
- Press and hold ⊗ to reset printer.

Cancel job / Reset printer

Light sequence:

- Ready / Data—On
- Error—On

Message:

- Current job is canceled.
- Printer is resetting to the user default settings. All active print jobs are canceled. A user default setting remains in effect until the user changes it or until the user restores the factory default settings.

Solution:

Press and hold ⊗ to reset printer.

Flushing buffer

Light sequence:

- Ready / Data—On
- Error—On

Message:

Printer is flushing a print job.

Solution:

Wait for message to clear.

Invalid engine code

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks once

Message:

The internal engine code has not been programmed, or the programmed code is not valid.

Solution:

Download a valid engine code.

Primary light sequence

Secondary light sequence

Not ready

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks once

**Primary light
sequence**

**Secondary light
sequence**

Message:

Printer is not ready to receive or process data, or printer port is offline.

Solution:

- Press ▷ to return to Ready or Busy state.
- Press and release ⊗ to cancel job.
- Press and hold ⊗ to reset printer.

Printing font list or menu settings page

Light sequence:

Ready / Data—Blinking

Message:

The font list or menu settings page is being printed.

Solution:

Wait for message to clear.

Programming engine code or system code

Light sequence:

- Ready / Data—On
- Error—On

Message:

New code is being programmed into the engine or firmware.

Solution:

Wait for message to clear. When printer has finished programming the code, it returns to ready.

> **Note:** No button is active while this message is displayed.

Restoring factory defaults

Light sequence:

- Ready / Data—On
- Error—On

Message:

Printer is resetting to the original factory default settings.

Solution:

Press and hold ⊗ to reset printer.

Cartridge region mismatch

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks four times

Message:

The toner cartridge being used is not programmed for the specific region.

Primary light sequence

Secondary light sequence

Solution:

Remove the toner cartridge, and install a new toner cartridge that is programmed for the same region as your printer. See the back of the printer for a label with your printer region location. See **Ordering supplies on page 66** for a list of correct supplies and part numbers.

Overview of the Lexmark E120 operator panel

Missing cartridge / Defective cartridge detected

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks three times

Message:

Either the toner cartridge is missing, the long-life photoconductor kit is missing, or a defective toner cargridge is detected.

Primary light sequence

Secondary light sequence

Solution:

First, check to see if a toner cartridge is installed. If the toner cartridge is properly installed, check to see if a long-life photoconductor kit is installed. If the toner cartridge or the long-life photoconductor kit is missing, install the missing item. If both are properly installed, then remove the defective toner cartridge.

Open door

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks once

Message:

Door is open.

Primary light sequence

Secondary light sequence

Solution:

Close the open door.

Complex page

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks three times

Message:

The page may not print correctly because the print information on the page is too complex (that is, too large for printer memory).

Primary light sequence

Secondary light sequence

Solution:

Turn printer off and back on to try printing the page again. If not successful:

• Press ▷ to clear message and continue processing the job (some print data may be lost).

To avoid this error in the future:

• Reduce complexity of the page by reducing the amount of text or graphics.
• Set **Page Protect** to On in the Local Printer Setup Utility (see *Software and Documentation* **CD**).

ENA connection lost

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks five times

Message:

During power-on cycle, the printer detected the connection to the external network adapter was lost.

Primary light sequence

Secondary light sequence

Note: This error is only detected during the power-on cycle.

Solution:

• Press ▷ to clear message.
• Re-establish connection with the external network adapter.

Insufficient collation area

Light sequence:

Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks three times

Message:

Printer memory does not have the free space necessary to collate print job. May occur due to one of the errors listed below:

- Printer memory is full.
- A page is too complex to print.
- Memory is insufficient to save what is in the print buffer.

Solution:

Turn printer off and back on to try printing the page again. If not successful:

- Press ▷ to clear message and continue processing the job (some print data may be lost).

To avoid this error in the future:

- Reduce complexity of the page by reducing the amount of text or graphics.
- Set **Page Protect** to On in the Local Printer Setup Utility (see *Software and Documentation* **CD**).

Primary light sequence

Secondary light sequence

## Load media

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks once

Message:

Printer is out of media, or media did not feed properly.

Primary light sequence

Secondary light sequence

Solution:

- Load media into Tray 1 or priority feeder and press ▷ to resume.
- Ensure media is loaded correctly in Tray 1 or priority feeder.
- Press ⊗ to cancel print job.

Print side two of a duplex job

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks once

Message:

Print the other side of current duplex print job.

Primary light sequence

Secondary light sequence

Solution:

- Insert print job into priority feeder using instructions in the driver pop-up menu to orient pages correctly, then press ▷ to resume printing.
- Press ⊗ to cancel print job.
- Press and hold ⊗ to reset printer.

Memory full

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks three times

Message:

Printer is processing data, but the memory used to store pages is full.

Primary light sequence

Secondary light sequence

Solution:

- Press ▷ to clear message and continue printing job (may not print correctly).
- Press and release ⊗ to cancel print job.
- Press and hold ⊗ to reset printer.
- To avoid this error in the future: Simplify the print job. Reduce complexity of the page by reducing the amount of text or graphics and deleting unnecessary fonts or macros.

Host interface disabled

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks five times

Message:

Printer USB or network port disabled.

Primary light sequence

Secondary light sequence

Solution:

- Press ▷ to clear message. Printer discards all jobs previously sent.
- Enable the USB port by selecting a value other than Disabled for the USB Buffer item in the Local Printer Setup Utility (see *Software and Documentation* **CD**).

Jam in the printer paper path

Note: All jams show the same primary code. To determine the jam location, view the secondary light sequence.

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Ready / Data—Blinks ten times
- Error—On

Primary light sequence

Secondary light sequence

Message:

A jam has occurred at the input sensor, at the exit sensor, or between the input and exit sensors.

Solution:

See **Clearing jams on page 53** for instructions.

Jam in Tray 1 / priority feeder

Note: All jams show the same primary code. To determine the jam location, view the secondary light sequence.

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Ready / Data—Blinks four times
- Error—On

Primary light sequence

Secondary light sequence

Message:

A jam has occurred in Tray 1 / priority feeder.

Solution:

See **Clearing jams on page 53** for more information.

Short paper

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks three times

Message:

Paper length is too short to print the formatted data. This occurs when the printer does not know the loaded media size or when there is a problem feeding the media.

Primary light sequence   **Secondary light sequence**

Solution:

- Make sure the loaded print media is large enough and paper size is set correctly in the Local Printer Setup Utility paper size menu (see *Software and Documentation* **CD**).
- Press ▷ to clear message and continue the job.
- Press ⊗ to cancel print job.

Toner low

Light sequence:

Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks eight times

Message:

Printer is ready to receive and process data. In addition, toner in the toner cartridge is getting low.

Primary light sequence   **Secondary light sequence**

Solution:

- Press ▷ to clear message and continue processing job.
- Remove the toner cartridge. Gently shake the toner cartridge from side to side and front to back several times to redistribute the toner, and reinsert it. Repeat this procedure multiple times. If the print remains faded, replace the toner cartridge. See **Changing the toner cartridge on page 68** for help.

Replace long-life photoconductor kit

Light sequence:

Error—Blinking

Secondary light sequence:
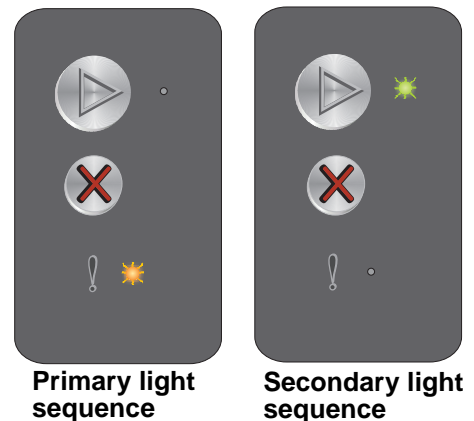
Press ▷ twice quickly to see the secondary light sequence.

Ready / Data—Blinks once

Message:

Long-life photoconductor kit should be replaced soon.

Primary light sequence

Secondary light sequence

Solution:

*   Press ▷ to clear the message and continue processing the job.
*   Replace the long-life photoconductor kit. See **Changing the long-life photoconductor kit on page 71** for help.

Service error

Light sequence:

*   Ready / Data—Blinking
*   Error—Blinking

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

*   Ready / Data—Blinks ten times

Message:

Printer has a service error, and printing has stopped.

Primary light sequence

Secondary light sequence

Solution:

Turn printer off and back on. If lights are still blinking, contact customer support. See the Lexmark web site at **www.lexmark.com** for the phone number in your area.

Overview of the Lexmark E120n operator panel

The printer operator panel has two buttons and six lights (Continue button is both a light and button). Lights indicate the status of the printer. Buttons are used to continue or cancel the current print job.

When the printer is turned on, all lights cycle as a self test is performed. Also, when the printer is reset, or when a printer setting is changed in the menus, all lights cycle.

To learn more about the panel lights or to determine the status of the printer when lights are on, see **Understanding the Lexmark E120n operator panel lights**.
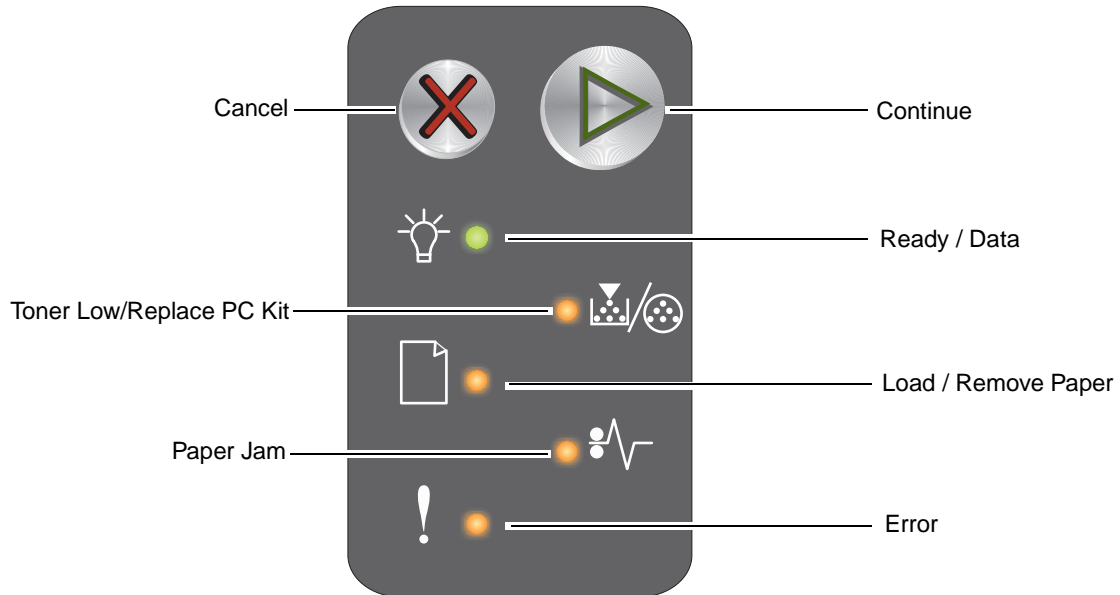
- Press and release **Continue** ▷ to resume printing.
- Press and release **Continue** ▷ twice quickly to display the secondary light sequence.
- Press and release **Cancel** ⊗ to cancel current job.
- Press and hold **Cancel** ⊗ until all of the lights come on to reset.

Understanding the Lexmark E120n operator panel lights

The operator panel lights mean different things, depending on their sequence. Lights that are off, on, and/or blinking indicate printer conditions such as printer status, intervention, or service.

Use the light sequence table to find the message being indicated, then click the message for more information.

Light sequence

Continue On = ▷   Ready / Data On= 🟢   Other panel lights On= 🟠

Continue Blinking = ▷   Ready / Data Blinking= ☀️(green)   Ready / Data Blinking= ☀️(orange)

Primary light sequence						Secondary light sequence						Message
Continue	Ready / Data	Toner Low/Replace PC Kit	Load / Remove Paper	Paper Jam	Error	Continue	Ready / Data	Toner Low/Replace PC Kit	Load / Remove Paper	Paper Jam	Error	
	🟢 On											**Ready / Power Saver**
	☀️ Blinking green											**Busy**
	☀️ Blinking green				☀️ Blinking orange							**Resolution reduced**
▷ On	🟢 On											**Waiting**
▷ On	🟢 On	🟠 On	🟠 On	🟠 On	🟠 On							**Cancel job / Reset printer**
	☀️ Blinking green				☀️ Blinking orange							**Flushing buffer**
	🟢 On				🟠 On		🟢 On		🟠 On		🟠 On	**Invalid engine code**
▷ On	🟢 On				🟠 On							**Not ready**
	☀️ Blinking green											**Printing font list or menu settings page**
	🟢 On				🟠 On							**Programming engine code or system code**
▷ On	🟢 On	🟠 On	🟠 On	🟠 On	🟠 On							**Restoring factory defaults**
		☀️ Blinking orange			☀️ Blinking orange							**Cartridge region mismatch**

Overview of the Lexmark E120n operator panel

Primary light sequence						Secondary light sequence						
Continue	Ready / Data	Toner Low/Replace PC Kit	Load / Remove Paper	Paper Jam	Error	Continue	Ready / Data	Toner Low/Replace PC Kit	Load / Remove Paper	Paper Jam	Error	Message
		●			☼			●		☼	●	Missing cartridge / Defective cartridge detected
					●							Open door
●					●	●	●				●	Complex page
●					●	●	●			☼	●	ENA connection lost
●					●	●	●		●		●	Insufficient collation area
●			●									Load media
☼			●									Print side two of a duplex job
●					●	●	●	●	●		●	Memory full
●					●	●	●			●	●	Network interface errors
●					●	●	●		☼	☼	●	Host interface disabled
●				●		●	●			●		Jam at the input sensor
●				●				●		●		Jam between the input and exit sensors
●				●		●			●	●		Jam at printer exit sensor
●				●		●		●	●	●		Jam in Tray 1 / priority feeder
●					●	●	☼				●	Resource save off
●					●	●	●		●		●	Short paper
●		●										Toner low
●		☼										Long-life photoconductor kit life warning
●		☼										Replace long-life photoconductor kit

Primary light sequence						Secondary light sequence						
Continue	Ready / Data	Toner Low/Replace PC Kit	Load / Remove Paper	Paper Jam	Error	Continue	Ready / Data	Toner Low/Replace PC Kit	Load / Remove Paper	Paper Jam	Error	Message
		🟠										**Unsupported toner cartridge**
🔆	🔆	🔆	🔆	🔆	🔆							**Service error**

Operator panel codes for the Lexmark E120n

Following are explanations of the primary and secondary light sequences, and what can be done to clear them.

Primary Codes

Ready / Power Saver

Light sequence:

Ready / Data—On

Message:

- Printer is ready to receive and process data.
- Printer is in Power Saver mode.

Printer is functioning properly.
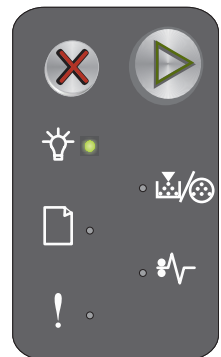
> **Note:** To change the Power Saver setting, use the Local Printer Setup Utility (see **Software and Documentation CD**).

Busy

Light sequence:

Ready / Data—Blinking

Message:

Printer is busy receiving and processing data or printing.

Solution:

- Busy:
  - Wait for message to clear.
  - Press and release ✖ to cancel job.
  - Press and hold ✖ to reset printer.
- Printing:
  - Wait for pages to print. The ready light blinks as the pages print. The Ready light is on when printing stops.
  - Press and release ✖ to cancel job.
  - Press and hold ✖ to reset printer.
- Receiving/processing data:
  - Wait for message to clear.
  - Press and release ✖ to stop processing.
  - Press and hold ✖ to reset printer.
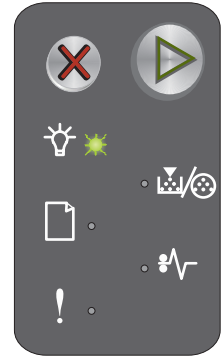
Resolution reduced

Light sequence:

- Ready / Data—Blinking
- Error—Blinking

Message:

Printer is processing data or printing pages, but the resolution of a page in current job is reduced from 600 dots per inch (dpi) to 300 dpi to prevent a memory full error.

Solution:

- Wait until the operator panel returns to Ready to print new job.
- Press and release ✖ to cancel job.
- Press and hold ✖ to reset printer.

Waiting

Light sequence:

- Continue—On
- Ready / Data—On

Message:

The printer is waiting until a print timeout occurs, or until additional data is received.

Solution:

- Press ▷ to print contents of the print buffer.
- Press and release ✗ to cancel job.
- Press and hold ✗ to reset printer.

Cancel job / Reset printer

Light sequence:

- Continue—On
- Ready / Data—On
- Toner Low/Replace PC Kit—On
- Load / Remove Paper—On
- Paper Jam—On
- Error—On

Message:

- Current job is canceled.
- Printer is resetting to the user default settings. All active print jobs are canceled. A user default setting remains in effect until the user changes it or until the user restores the factory default settings.

Solution:

Press and hold ✗ to reset printer.

Flushing buffer

Light sequence:

- Ready / Data—Blinking
- Error—Blinking

Message:

Printer is flushing a print job.

Solution:

Wait for message to clear.

Invalid engine code

Light sequence:

- Ready / Data—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Ready / Data—On
- Load / Remove Paper—On
- Error—On

Primary light sequence

Secondary light sequence

Message:

The internal engine code has not been programmed, or the programmed code is not valid.

Solution:

Download valid engine code.
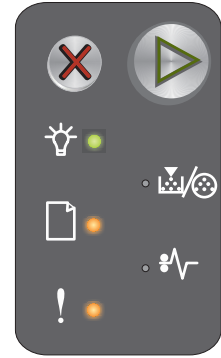
Not ready

Light sequence:

- Continue—On
- Ready / Data—On
- Error—On

Message:

Printer is not ready to receive or process data, or the printer port is offline.

Solution:

- Press ▷ to return to Ready or Busy state.
- Press and release ✗ to cancel job.
- Press and hold ✗ to reset printer.
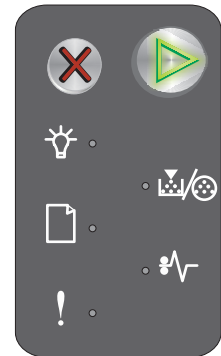
Printing font list or menu settings page

Light sequence:

Ready / Data—Blinking

Message:

The font list or menu setting page is being printed.
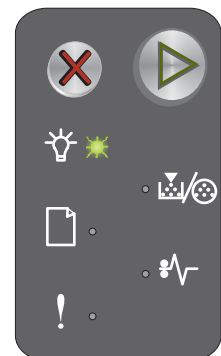
Solution:

Wait for message to clear.

Overview of the Lexmark E120n operator panel

Programming engine code or system code

Light sequence:

- Ready / Data—On
- Error—On

Message:

New code is being programmed into the engine or firmware.

Solution:

Wait for message to clear. When printer has finished programming the code, it returns to ready.

> **Note:** No buttons are active while this message is displayed.
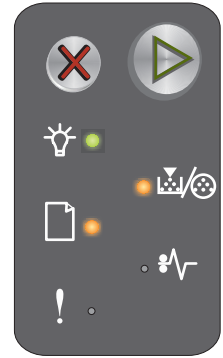
Restoring factory defaults

Light sequence:

- Continue—On
- Ready / Data—On
- Toner Low/Replace PC Kit—On
- Load / Remove Paper—On
- Paper Jam—On
- Error—On

Message:

Printer is resetting to the original factory default settings.

Solution:

Wait for message to clear.

Cartridge region mismatch

Light sequence:

- Toner Low/Replace PC Kit—Blinking
- Error—Blinking

Message:

The toner cartridge being used is not programmed for the specific region.

Solution:

Remove the toner cartridge, and install a new toner cartridge that is programmed for the same region as your printer. See the back of the printer for a label with your printer region location. See **Ordering supplies on page 66** for a list of correct supplies and part numbers.

Change cartridge

Light sequence:

- Toner Low/Replace PC Kit—On
- Error—Blinking

Message:

Printer has detected a refilled Return Program toner cartridge has been installed.

Solution:

Remove current toner cartridge, and install a new toner cartridge.
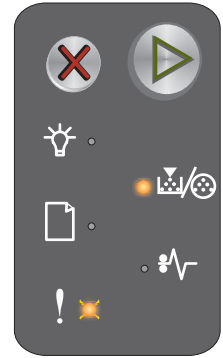
Open door

Light sequence:

Error—On

Message:

Door is open.

Solution:

Close the open door.
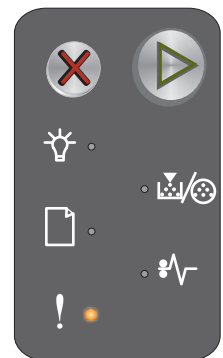
Complex page

Light sequence:

- Continue—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Ready / Data—On
- Error—On

Primary light sequence
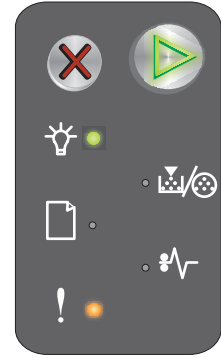
Secondary light sequence

Message:

The page may not print correctly because the print information on the page is too complex (that is, too large for the printer memory).

Solution:

- Press ▷ to clear message and continue processing the job (some print data may be lost).
- To avoid this error in the future:
  - Reduce complexity of the page by reducing the amount of text or graphics.
  - Set **Page Protect** to On in the Local Printer Setup Utility (see ***Software and Documentation* CD**).

Missing cartridge / Defective cartridge detected

Light sequence:

- Toner Low/Replace PC Kit—Blinking
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Toner Low/Replace PC Kit—On
- Error—On
- Paper Jam—Blinking

Primary light sequence

Secondary light sequence

Message:

Either the toner cartridge is missing, the long-life photoconductor kit is missing, or a defective toner cartridge is detected.

Solution:

First, check to see if a toner cartridge is installed. If the toner cartridge is properly installed, check to see if a long-life photoconductor kit is installed. If both are properly installed, then remove the defective toner cartridge. If the toner cartridge or the long-life photoconductor kit is missing, install the missing item.

ENA connection lost

Light sequence:

- Continue—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Paper Jam—Blinking
- Error—On

Primary light sequence
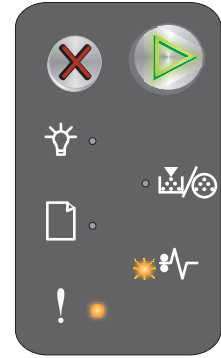
Secondary light sequence

Message:

During power-on cycle, the printer detected the connection to the external network adapter was lost.

> **Note:** This error is only detected during power-on cycle.

Solution:

- Press ▷ to clear message.
- Re-establish connection with the external network adapter.

Insufficient collation area

Light sequence:

- Continue—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Toner Low/Replace PC Kit—On
- Error—On

Primary light sequence

Secondary light sequence

Message:

Printer memory does not have the free space necessary to collate print job. May occur due to one of the errors listed below:

- Printer memory is full.
- A page is too complex to print.
- Memory is insufficient to save what is in the print buffer.

Solution:

Turn printer off and back on to try printing the page again. If not successful:

- Press ▷ to clear message and continue processing the job (some print data may be lost).

To avoid this error in the future:

- Reduce complexity of the page by reducing the amount of text or graphics.
- Set **Page Protect** to On in the Local Printer Setup Utility (see *Software and Documentation* **CD**).

Load media

Light sequence:

- Continue—On
- Load / Remove Paper—On

Message:

Printer is out of media, or media did not feed properly.

Solution:

- Load media into Tray 1 or priority feeder, and press ▷ to resume.
- Ensure media is loaded correctly in Tray 1 or priority feeder.
- Press ✖ to cancel print job.
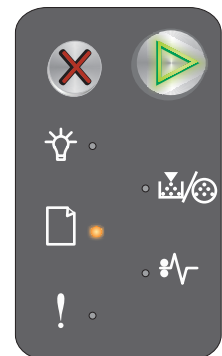
Print side two of a duplex job

Light sequence:

- Continue—Blinking
- Load / Remove Paper—On

Message:

Print the other side of current duplex print job.

Solution:

- Insert print job into priority feeder using instructions in the driver pop-up menu to orient pages correctly, then press ▷ to resume printing.
- Press ✗ to cancel print job.
- Press and hold ✗ to reset printer.

Memory full

Light sequence:

- Continue—On
- Error—On
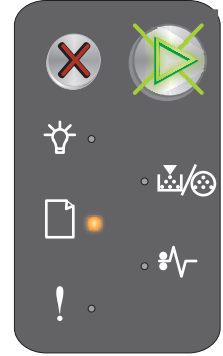
Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Ready / Data—On
- Toner Low/Replace PC Kit—On
- Error—On

Primary light sequence

Secondary light sequence

Message:

Printer is processing data, but the memory used to store pages is full.

Solution:

- Press ▷ to clear message and continue printing job (may not print correctly).
- Press and release ✗ to cancel print job.
- Press and hold ✗ to reset printer (may need to send the print job again).
- To avoid this error in the future: Simplify print job. Reduce complexity of the page by reducing the amount of text or graphics and deleting unnecessary fonts or macros.
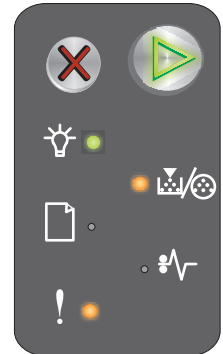
Network interface errors

Light sequence:

- Continue—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Paper Jam—On
- Error—On

Primary light sequence

Secondary light sequence

Message:

Printer cannot establish communication with the network.

Solution:

- Press ▷ to clear message and continue printing. (may not print correctly).
- Press and hold ✗ to reset printer (may need to send the job again).
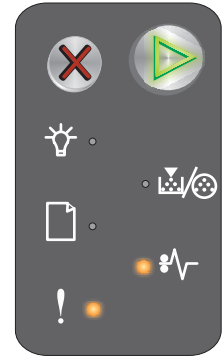
Host interface disabled

Light sequence:

- Continue—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Load / Remove Paper—Blinking
- Paper Jam—Blinking
- Error—On

Primary light sequence

Secondary light sequence

Message:

Printer USB or network port has been disabled.

Solution:

- Press ▷ to clear message. The printer discards all jobs previously sent.
- Enable the network port by selecting a value other than Disabled for the Network Buffer item in the Local Printer Setup Utility (see *Software and Documentation* **CD**).
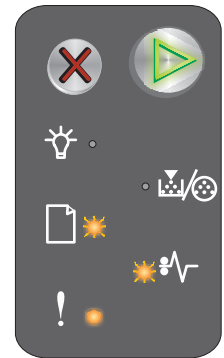
Jam at the input sensor

Note: All jams show the same primary code. To determine the jam location, view the secondary light sequence.

Light sequence:

- Continue—On
- Paper Jam—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Ready / Data—On
- Paper Jam—On

Message:

A jam has occurred at the input sensor; it can be after the paper leaves the tray and enters the printer or in the priority feeder.

Solution:

See **Clearing jams on page 53** for more information.
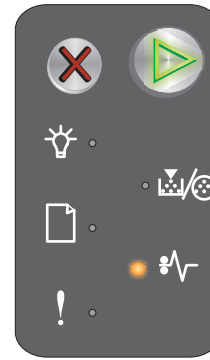
Primary light sequence
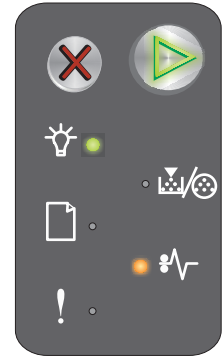
Secondary light sequence

Jam between the input and exit sensors

Note: All jams show the same primary code. To determine the jam location, view the secondary light sequence.

Light sequence:

- Continue—On
- Paper Jam—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Toner Low/Replace PC Kit—On
- Paper Jam—On

Message:

A jam has occurred and paper is between the printer input and exit sensors.

Solution:

See **Clearing jams on page 53** for more information.

Primary light sequence

Secondary light sequence

Overview of the Lexmark E120n operator panel
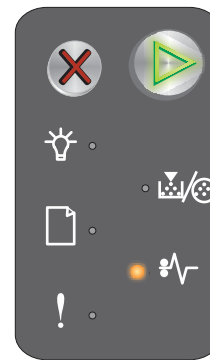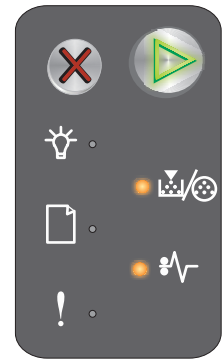
Jam at printer exit sensor

Note: All jams show the same primary code. To determine the jam location, view the secondary light sequence.

Light sequence:

- Continue—On
- Paper Jam—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Load / Remove Paper—On
- Paper Jam—On

Message:

A jam has occurred at the printer exit sensor.

Solution:

See **Clearing jams on page 53** for more information.
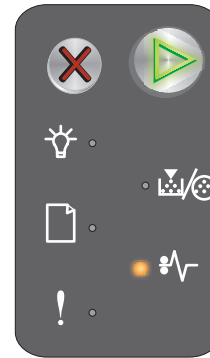
Primary light sequence
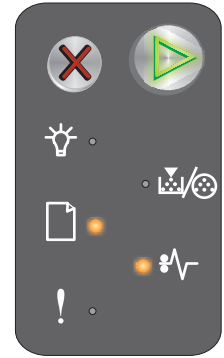
Secondary light sequence

Jam in Tray 1 / priority feeder

Note: All jams show the same primary code. To determine the jam location, view the secondary light sequence.

Light sequence:

- Continue—On
- Paper Jam—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Toner Low/Replace PC Kit—On
- Load / Remove Paper—On
- Paper Jam—On

Message:

A jam has occurred in Tray 1 / priority feeder.

Solution:

See **Clearing jams on page 53** for more information.

Primary light sequence
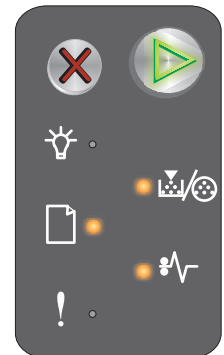
Secondary light sequence

Resource save off

Light sequence:

- Continue—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Ready / Data—Blinking
- Error—On

Primary light sequence
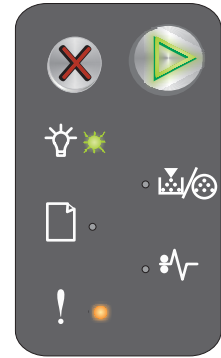
Secondary light sequence

Message:

Too much memory has been allocated to the print buffer.

Solution:

- Press ▷ to clear message and continue printing.
- Change the print buffer to a lesser amount, or set the print buffer to **Auto** (see **Using the printer resident Web page on page 43**).

Short paper

Light sequence:

- Continue—On
- Error—On

Secondary light sequence:

Press ▷ twice quickly to see the secondary light sequence.

- Continue—On
- Ready / Data—On
- Load / Remove Paper—On
- Error—On

Primary light sequence
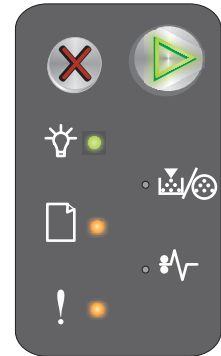
Secondary light sequence

Message:

Paper length is too short to print the formatted data. This occurs when the printer does not know the loaded media size or when there is a problem feeding the media.

Solution:

- Make sure the loaded print media is large enough and paper size is set correctly in the Local Printer Setup Utility paper size menu (see *Software and Documentation* **CD)**.
- Press ▷ to clear message and continue the job.
- Press ✕ to cancel print job.

Toner low

Light sequence:

- Continue—On
- Toner Low/Replace PC Kit—On

Message:

The printer is ready to receive and process data. In addition, the toner in the toner cartridge is getting low.

Solution:

- Press ▷ to clear message and continue processing job.
- Remove the toner cartridge. Gently shake the toner cartridge from side to side and front to back several times to redistribute the toner, and reinsert it. Repeat this procedure multiple times. If the print remains faded, replace the toner cartridge. See **Changing the toner cartridge on page 68** for help.
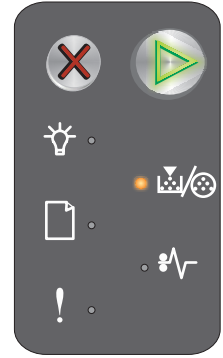
Long-life photoconductor kit life warning

Light sequence:

- Continue—On
- Toner Low/Replace PC Kit—Blinks once

Message:

The long-life photoconductor kit is almost full and should be replaced soon.

> **Note:** The Toner Alarm must be turned on from the web page for this message to appear (see **Using the printer resident Web page on page 43**).

Solution:

- Press ▷ to clear the message and continue processing the job.
- Replace the long-life photoconductor kit. See **Changing the long-life photoconductor kit on page 71** for help.

Replace long-life photoconductor kit

Light sequence:

- Continue—On
- Toner Low/Replace PC Kit—Blinking

Message:

The long-life photoconductor kit should be replaced soon.

Solution:

- Press ▷ to clear the message and continue processing the job.
- Replace the long-life photoconductor kit. See **Changing the long-life photoconductor kit on page 71** for help.

Unsupported toner cartridge

Light sequence:

- Toner Low/Replace PC Kit—On
- Error—On

Message:

The printer detects an unsupported toner cartridge.

Solution:

Remove the toner cartridge, and install a new one (see **Changing the toner cartridge on page 68**).

Service error

Light sequence:

- Continue—Blinking
- Ready / Data—Blinking
- Toner Low/Replace PC Kit—Blinking
- Load / Remove Paper—Blinking
- Paper Jam—Blinking
- Error—Blinking

Message:

The printer has a service error, and printing has stopped.

Solution:

Turn the printer off and back on. If the lights are still blinking, contact customer support. See the Lexmark web site at **www.lexmark.com** for a phone number in your area.
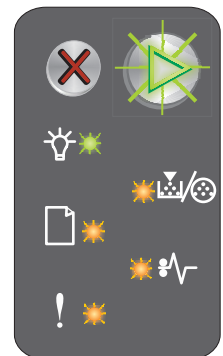
Using the printer resident Web page

The Lexmark E120n (network model), has a resident Web page, which can be accessed from the browser. To access the resident Web page, type the printer's IP address in the URL address field of the browser (for example, http://192.168.236.24). If you do not know the IP address of your printer, it can be found on the network setup page. See **Printing the menu settings and network setup page.**

Some resident Web page features include a real-time status window of the printer and details of the printer's configuration, such as current memory and engine code levels. If you have administrative rights, you can also change printer settings.

Printing the menu settings and network setup page

To print the menu settings and network setup pages, press the **Continue** button from the Ready state. The printer automatically prints the menu settings and network setup page.

A list of the printer settings and the current default values are printed on the menu settings page. The current default settings are marked with an asterisk. The network setup page confirms the network Status is "Connected" and lists the current network settings.

Restoring factory defaults

This function will return most of the settings back to their factory values. The display language and the settings in the Network and USB menus are not returned to the factory defaults.

To restore the printer to the original factory defaults, press and hold the **Cancel** button for more than three seconds.

> **Note:** Before restoring the factory defaults, make sure the host computer or network has stopped sending information to the printer.

3 Print media tasks and tips

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Loading print media into the priority feeder	**51**
Preventing jams	**52**
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Types of print media

Receive optimal use from the printer by properly loading trays. Never mix media types within a tray.

Source	Sizes	Types	Weight	Capacity* (sheets)
Tray 1	A4, A5, JIS-B5, letter, legal, executive, folio, statement, universal†	Plain paper, bond paper, transparency, label	60–105 g/m² (16–28 lb)	• 150 sheets • 5 transparencies • 5 labels
	3 x 5 inch, other	Card stock	135–163 g/m² (36–43 lb) bond	5 cards
	7¾, 9, 10, DL, C5, B5, other	Envelope	105 g/m² (28 lb) max	5 envelopes
priority feeder	A4, A5, JIS-B5, letter, legal, executive, folio, statement, universal†	Plain paper, bond paper, transparency, label,	60–163 g/m² (16–43 lb)	• 15 sheets • 5 transparencies • 5 labels
	A6	Plain paper, bond paper	60–163 g/m² (16–43 lb)	30 sheets
	3 x 5 inch, other	Card stock	135–163 g/m² (36–43 lb) bond	5 cards
	7¾, 9, 10, DL, C5, B5, other	Envelopes	105 g/m² (28 lb) max	3 envelopes
* Capacity for 20 lb print media, unless otherwise noted. † Universal size ranges: – **Tray 1**: 76–216 x 190–356 mm (3.0–8.5 x 7.5–14.0 in.) (includes 3 x 5 in. cards) – **priority feeder**: 76–216 x 190–356 mm (3.0–8.5 x 7.5–14.0 in.) (includes 3 x 5 in. cards)				

Choosing appropriate print media

To reduce printing problems and receive the best print quality, try a sample of the media you are considering before buying large quantities.

Refer to the *Card Stock & Label Guide* available on our Lexmark Web site at **www.lexmark.com** for more information about which print media provides optimum results.

Paper

- For the best print quality, use 20 lb (75 g/m²) xerographic, grain long paper.

  The printer can automatically feed paper weights from 16 to 28 lb bond (60 to 105 g/m²) grain long. Paper lighter than 16 lb (60 g/m²) might not be stiff enough to feed properly, causing jams.

- The laser printing process heats paper to high temperatures of 185°C (365°F). Use only paper able to withstand these temperatures without discoloring, bleeding, or releasing hazardous emissions. Check with the manufacturer or vendor to determine whether the paper you have chosen is acceptable for laser printers.

Preprinted forms and letterhead

- Use only forms and letterhead printed using an offset lithographic or engraved printing process.
- Choose forms and letterhead types that absorb ink, but do not bleed.
- Avoid rough or heavily textured surfaces.

Use media printed with heat-resistant inks designed for use in xerographic copiers. The ink must withstand temperatures of 185°C (365°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 should meet these requirements; latex inks might not. If you are in doubt, contact the supplier.

Transparencies

- Use transparencies designed specifically for laser printers. Transparencies must be able to withstand temperatures of 185°C (365°F) without melting, discoloring, offsetting, or releasing hazardous emissions.

  We recommend Lexmark laser printer transparencies: part number 70X7240 for letter size transparencies; part number 12A5010 for A4 size transparencies.

- To prevent print quality problems, avoid getting fingerprints on transparencies.

Envelopes

- Use envelopes made from 24 lb (90 g/m^2) bond paper, or with a maximum weight of 28 lb (105 g/m^2)
- Use envelopes that can withstand temperatures of 185°C (365°F) without:
  - sealing
  - excessive curling
  - wrinkling
  - releasing hazardous emissions
- Do not use envelopes that:
  - Have excessive curl
  - Are stuck together
  - Are damaged in any way
  - Contain windows, holes, perforations, cutouts, or embossments
  - Have metal clasps, string ties, or metal folding bars
  - Have postage stamps attached
  - Have exposed adhesive when the flap is in the sealed position
  - Are self-sealing

  If uncertain about the envelopes being considered for use, check with the supplier.

- A combination of high humidity (over 60%) and high printing temperatures may seal envelopes.

Labels

- Use labels that can withstand temperatures of 185°C (365°F) without sealing, excessive curling, wrinkling, or releasing hazardous emissions. Label adhesives, face sheet (printable stock), and topcoats must also be able to withstand 25 pounds per square inch (psi) (172 kilopascals) pressure.
- Do not use labels with exposed adhesive.
- Do not print a large number of labels continuously.
- Do not use vinyl labels.

Choosing appropriate print media

Card stock

- Use card stock with a maximum weight of 43 lb (163 g/m^2) bond and a minimum size of 76 x 127 mm (3 x 5 inch).

- Preprinting, perforation, and creasing can significantly affect print quality and cause media handling or jamming problems.

- Avoid using card stock that may release hazardous emissions when heated.

- Do not use preprinted card stock manufactured with chemicals that may contaminate the printer. Preprinting introduces semi-liquid and volatile components into the printer.

Storing print media

Use the following guidelines to avoid print media feeding problems and uneven print quality.

- Store all print media in an environment where temperature is approximately 21°C (70°F) and relative humidity is 40%.

- Store cartons of paper on a pallet or shelf rather than directly on the floor surface.

- If storing individual packages of paper out of the original carton, make sure they rest on a flat surface so edges do not buckle, curl, or become damaged.

- Do not place anything on top of paper packages.

- Store transparencies and envelopes in their original boxes.

Loading print media into Tray 1

The printer has two print media sources: Tray 1 and a multi-sheet priority feeder. Media in the priority feeder will be picked first. After the supply of media has been used up, media will be picked from Tray 1

Top door

Paper support

50-sheet output bin

Front door

Priority feeder with adjustable guides

Front door release button

Tray 1 cover / Priority feeder paper path

Tray 1 with adjustable guides

Slide and attached backstop

Operator panel
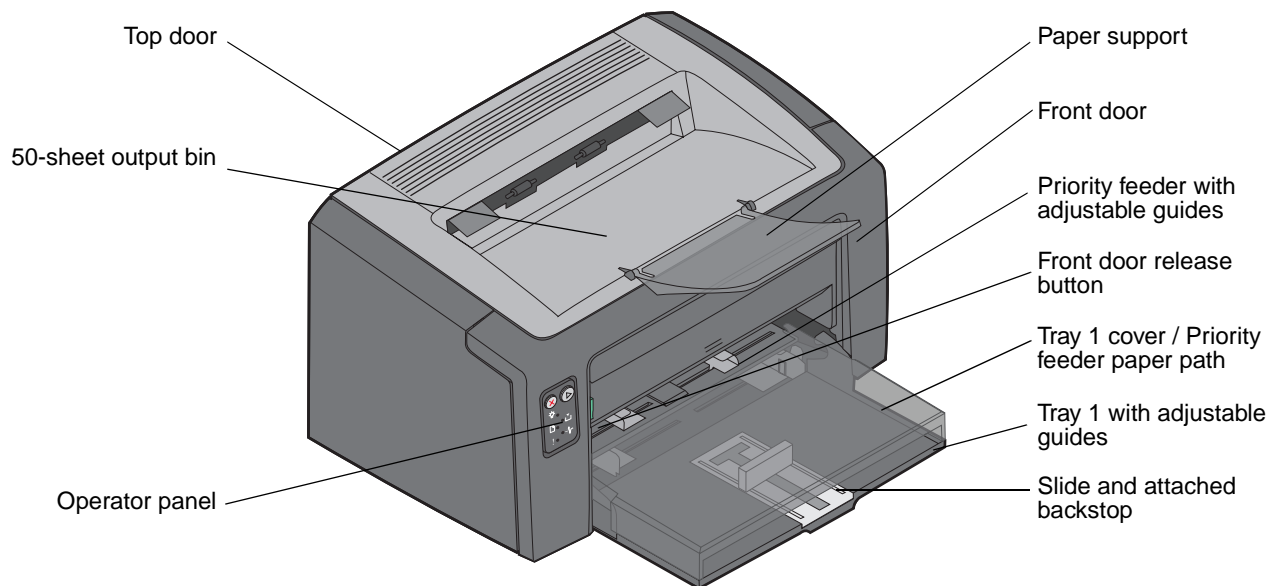
Follow the steps below to load print media into Tray 1:

1 Open paper cover by lifting up until the cover *clicks* into a fully open state.
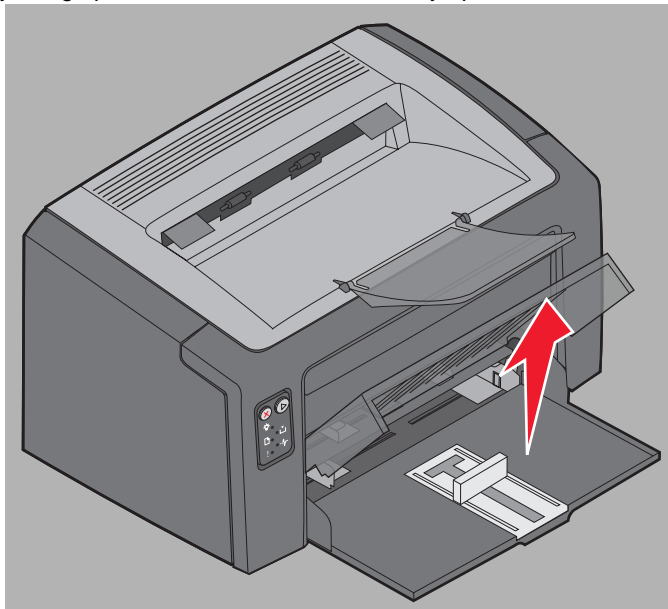
2 Adjust the slide and attached backstop to the length of the selected print media.
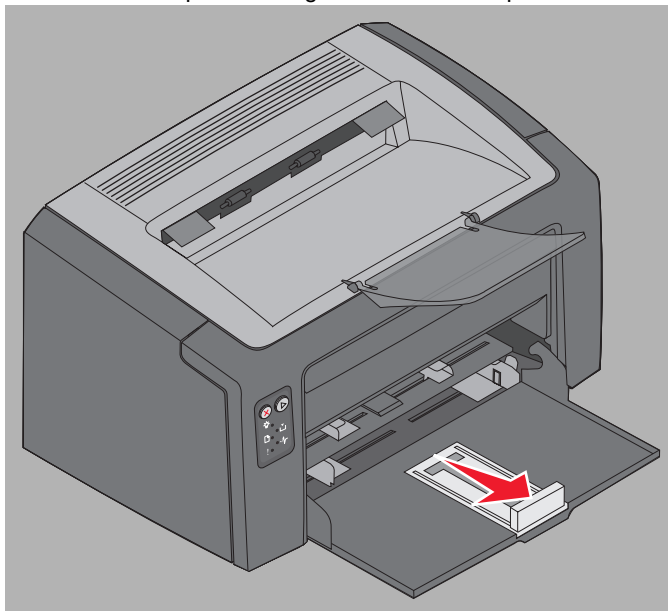
Note: The slide with attached backstop is a dual-action mechanism. The rectangular slide can be adjusted in and out to allow for the multiple sizes of print media the printer supports. The attached backstop can be adjusted in and out to fit the length of the multiple sizes of print media the printer supports.

Note: Tray 1 width can be adjusted by pushing in on the left guide. To increase the width, squeeze the tab attached to the right guide and slide to the right until the selected media width is matched.

Prepare a stack of print media for loading by flexing or fanning it back and forth. Straighten the edges on a level surface.
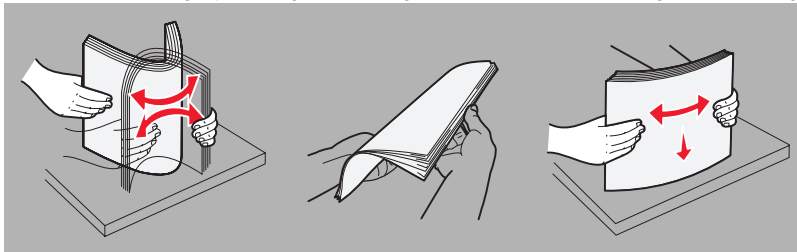
3 Place the prepared stack of print media into the tray and push the attached backstop lightly against the end of the loaded stack.
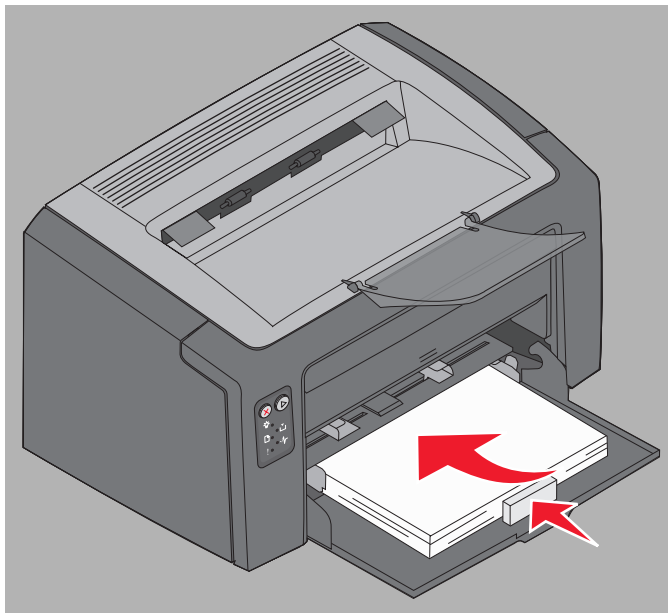
4 Push the guides lightly against the loaded stack of print media.
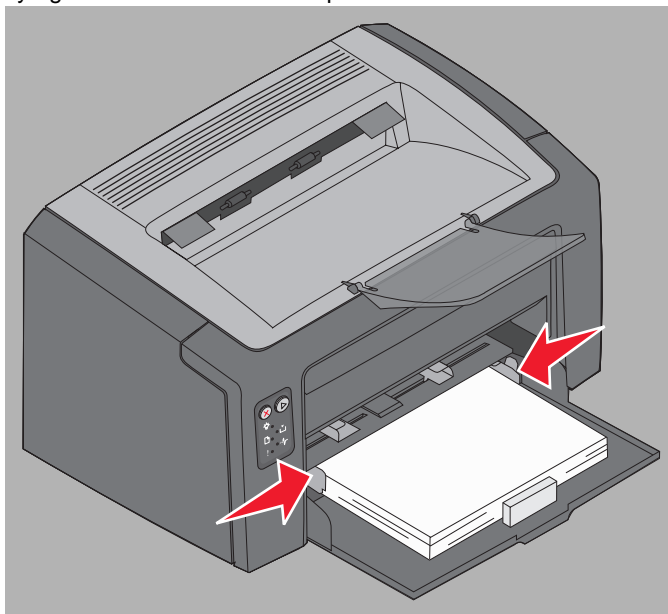
Note: Use care not to overfill. Placing more than 150 sheets into Tray 1 may cause jams.

5 Close the paper cover.
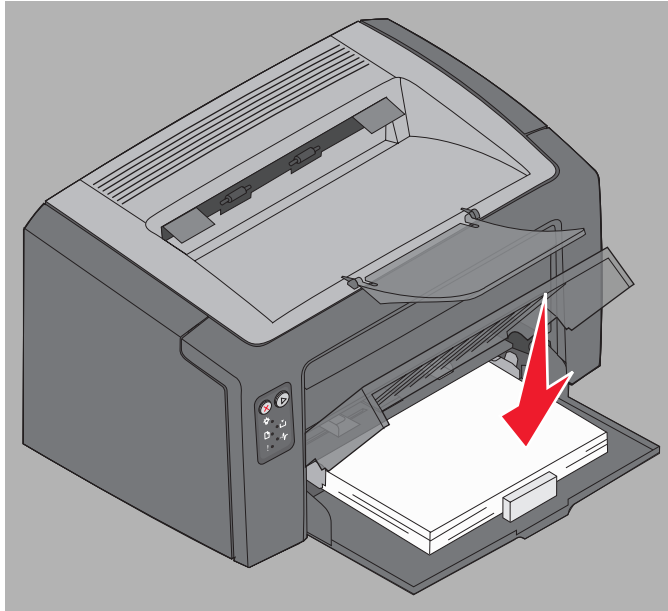
Loading print media into the priority feeder

The priority feeder is located at the front of the printer, just above Tray 1. Use the priority feeder to make quick runs of print media types or sizes that are not currently loaded in Tray 1.

For information on acceptable print media and quantity for use in the priority feeder, see **Types of print media on page 46**. Using only specified print media helps prevent jams and print quality problems.

1 Adjust the guides to the width of the print media.

2 Place selected print media, with side to be printed face up, at the center of the priority feeder, resting on the Tray 1 paper cover.

3 Push selected print media into the printer until the print media stops.

> **Note:** Do not force print media into the feeder. Forcing media causes jams.

- Insert envelopes with flap side down and return address first. The stamp area will feed through last.

- Hold transparencies by the edges, and avoid touching the print side. Oil from fingers can affect print quality.

- Load letterhead face up, top of sheet first.

Loading print media into the priority feeder
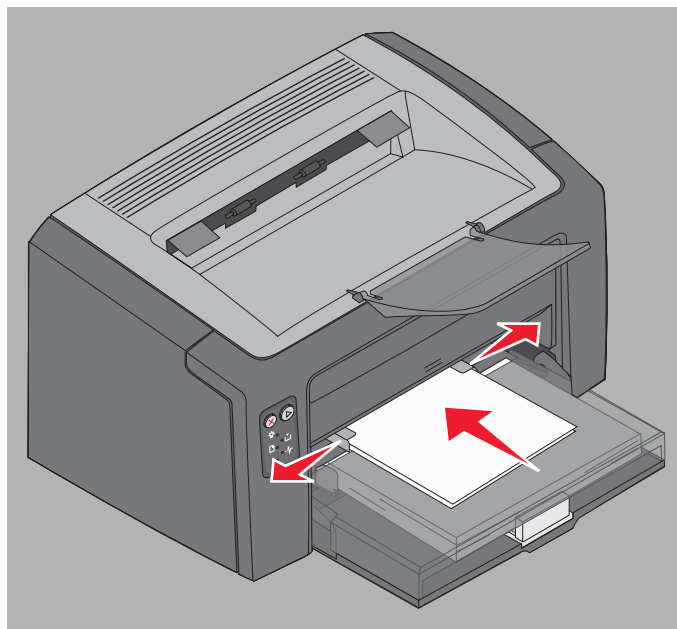
Preventing jams

Avoid most jams by correctly loading print media.

- Do not load wrinkled, creased, or damp print media.

- Never mix media types within a tray.

- Flex, fan, and straighten paper before loading.
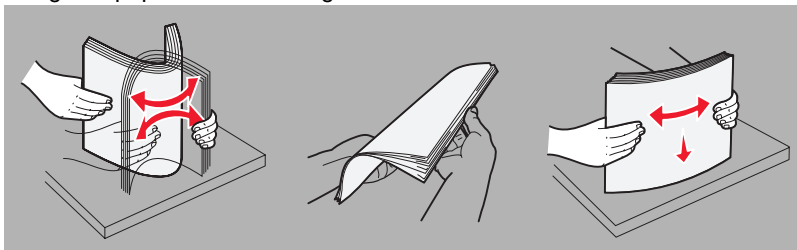
- Do not exceed maximum stack height.

- Make sure guides and backstop are positioned lightly against the loaded print media.

- Before loading transparencies, fan the stack to prevent sheets from sticking together.

- Do not use envelopes that:
    - Have excessive curl
    - Are stuck together
    - Are damaged in any way
    - Contain windows, holes, perforations, cutouts, or embossments
    - Have metal clasps, string ties, or metal folding bars
    - Have postage stamps attached
    - Have exposed adhesive when the flap is in the sealed position
    - Are self-sealing

- Use only recommended print media. See the *Card Stock & Label Guide* available on our Lexmark Web site at **www.lexmark.com** for more information about which print media provides optimum results for your printing environment.

- See the *Card Stock & Label Guide* for detailed information prior to purchasing large quantities of customized print media.

Clearing jams

When a jam occurs, the printer stops, and the Error light on the operator panel blinks. To determine the location of the jam, view the secondary light sequences (see **Operator panel codes for the Lexmark E120 on page 12** or **Operator panel codes for the Lexmark E120n on page 28**). Prepare the printer for jam removal by opening the paper support out and removing all printed pages from the output bin. Then, follow these steps to clear the entire paper path.

1 Open the rear door by sliding the door release button to the right.
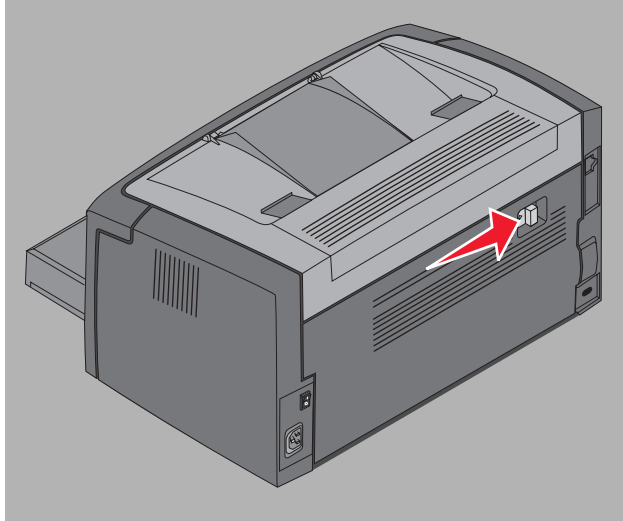
2 Remove any lodged print media from the paper path.
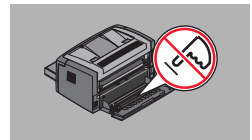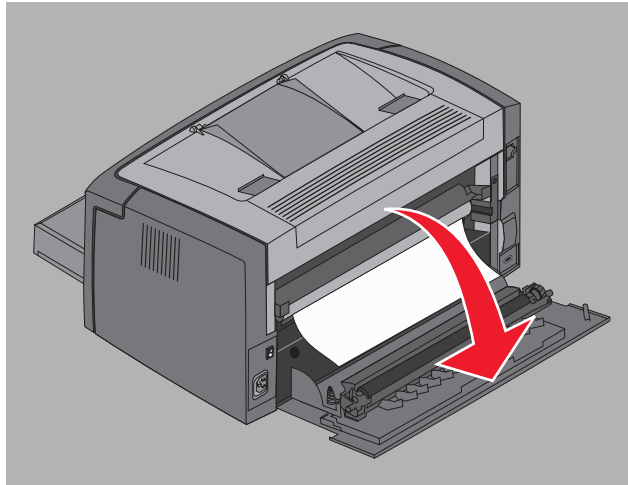
Warning: When rear door is open, be careful not to touch the attached roller. Touching the roller can cause contamination and affect print quality. Do not leave the rear door open for an extended amount of time. Exposure to light will damage the blue drum of the long-life photoconductor kit and affect print quality.

3 Open the top door, and remove any lodged print media from the paper path.
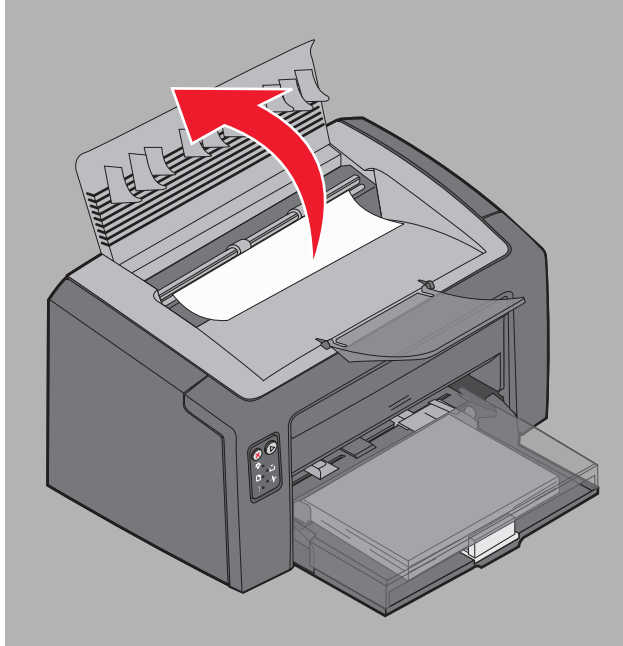
    CAUTION: The fuser may be hot. To avoid personal injury, use caution when opening the top door to remove a jam from the fuser area.

4 Open the front door by sliding the release button to the left.
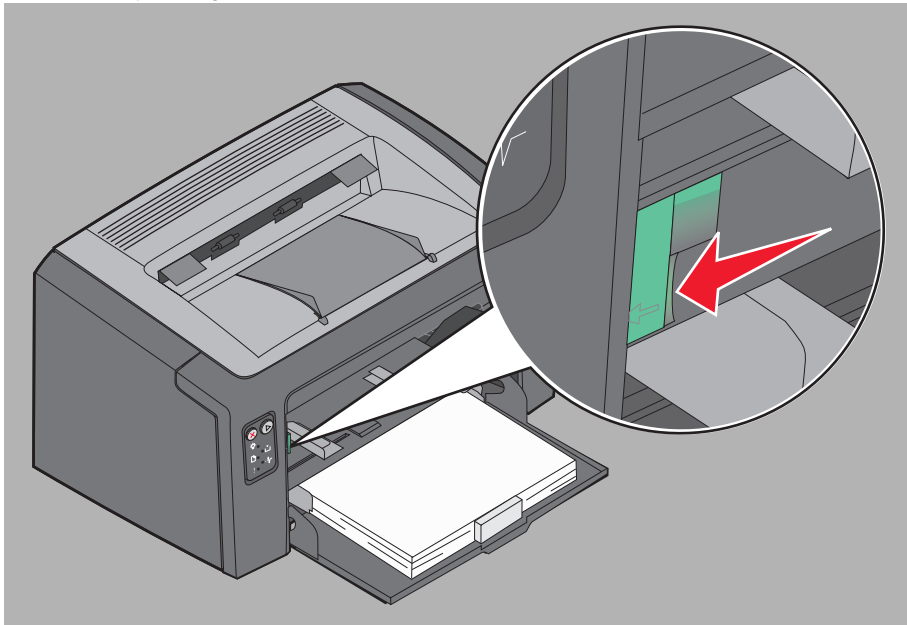
5 Pull the front door up until it *clicks* into an open position, and remove any lodged print media.
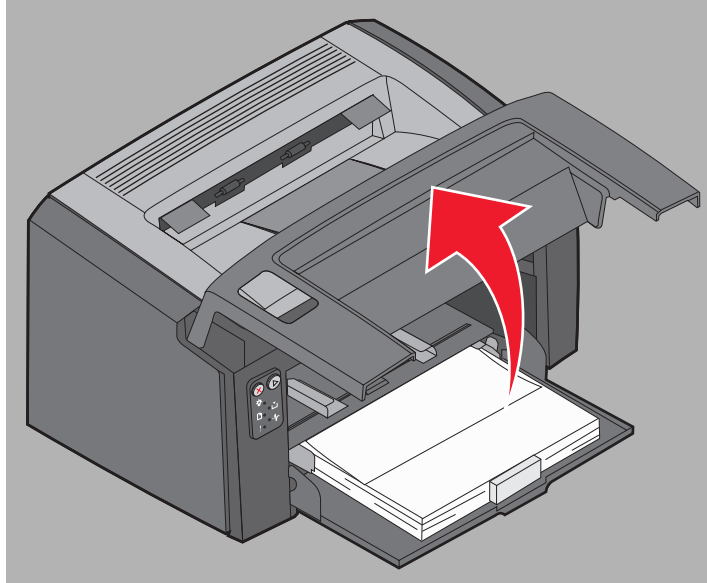
6 To remove print media behind the toner cartridge, it may be necessary to remove the toner cartridge by grasping the plastic handle and pulling straight out.
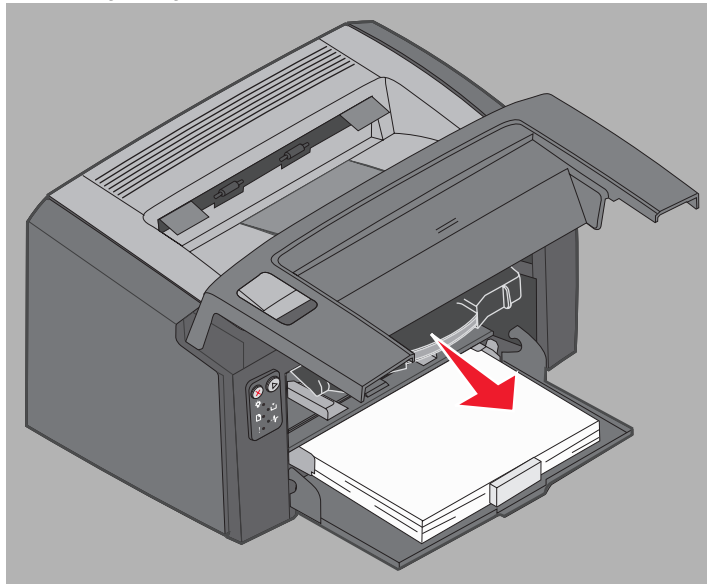
7 Place the toner cartridge on a flat, clean surface.
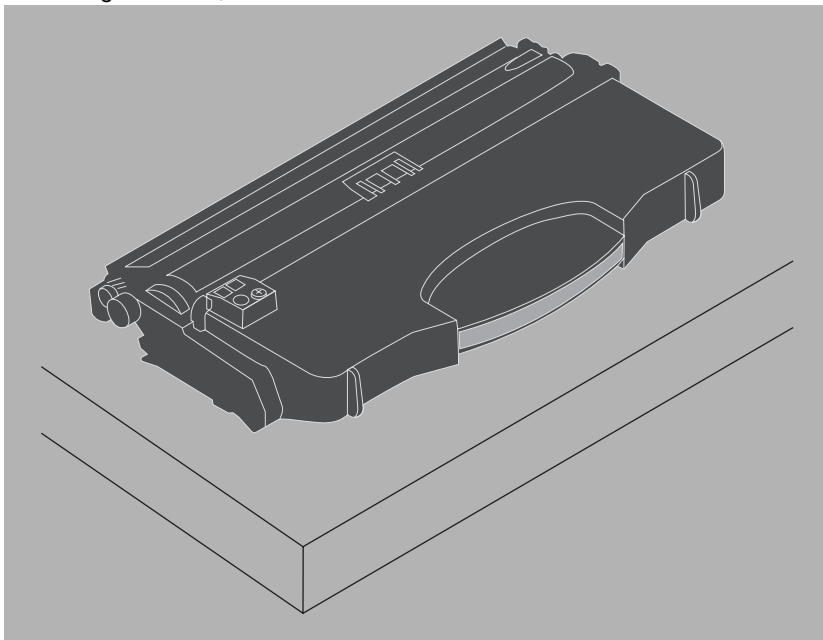
8 Replace the toner cartridge by placing it into the guides and pushing it into the printer.
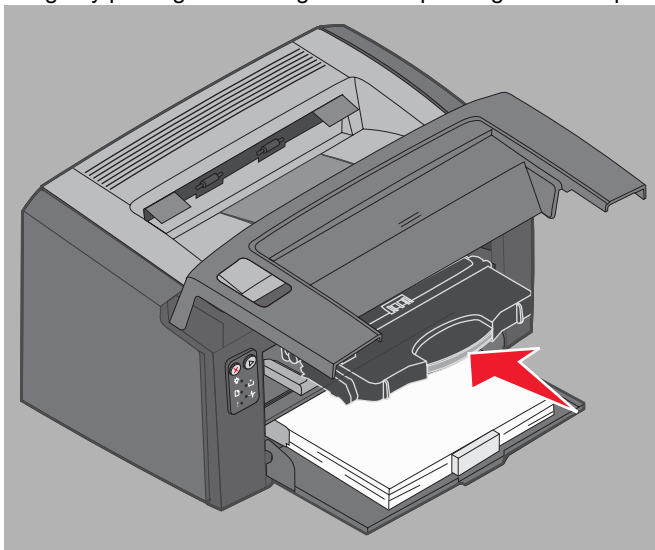
9 Close front door by pressing firmly in the center of the front door with your thumb until the door clicks shut.
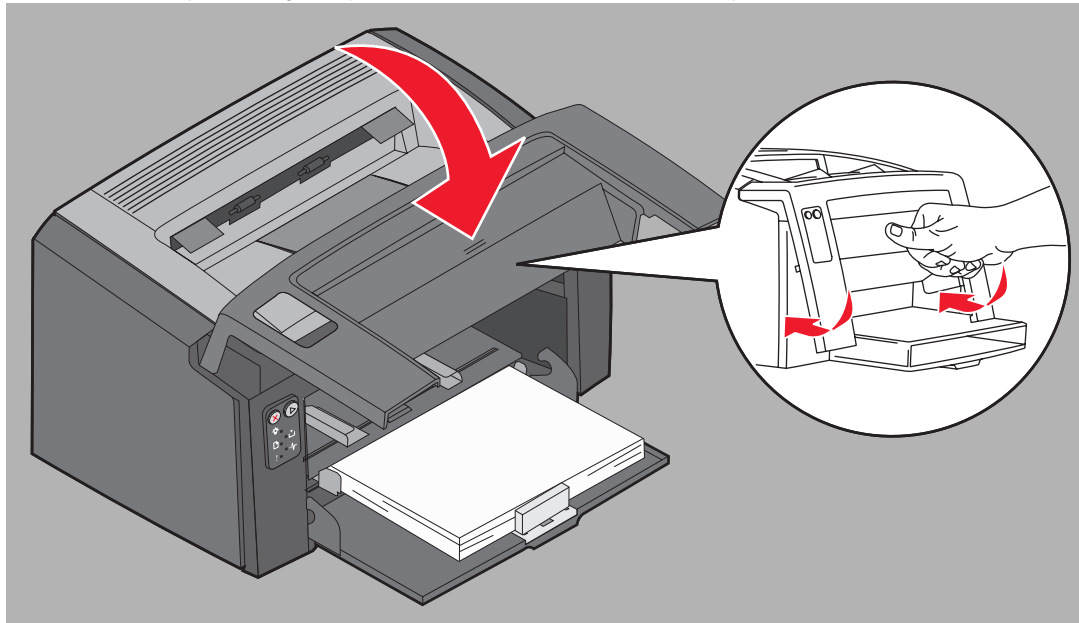
10 Make sure all other doors are closed securely and press **Continue** ▷ to resume printing.

> **Note:** The page which caused the jam will reprint.

4 Printing tasks

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Printing from the priority feeder

The multiple-sheet priority feeder is located at the front of the printer just above Tray 1. It has an adjustable guide on each side, and uses the Tray 1 paper cover as a print media path. Use the priority feeder to make quick runs of print media types or sizes that are not currently loaded in Tray 1. Never mix media types within a tray. For information on acceptable print media and quantity for use in the priority feeder, see **Types of print media on page 46**.

If both the priority feeder and Tray 1 are loaded with print media, the printer will pick from the priority feeder until the print media is empty, then continue printing from Tray 1. To print to a specific print media type from the priority feeder, follow these instructions.

From a Windows computer

1 Click **File → Print**.

2 Click **Preferences** (or **Options**, **Printer**, or **Setup**, depending on the application) to view the printer driver settings.

3 Click the **Paper** tab.

4 Select **Manual paper** or **Manual envelope** from the Paper tray drop-down list.

5 Select the appropriate Paper size and type.

6 Click **OK**.

7 Click **OK** on the Print window to send the job.

The printer displays the Load priority feeder light sequence on the operator panel; see **Load media on page 19 or page 36.**

8 Adjust the priority feeder guides to the width of the print media, and make sure the Tray 1 paper cover is in place.

9 Place selected print media with side to be printed facing up, at the center of the priority feeder. If you load more than one sheet, the stack should rest on the Tray 1 paper cover.

- Hold transparencies by the edges, and avoid touching the print side. Oil from fingers can affect print quality.
- Insert envelopes with the flap side down and return address first. The stamp area will feed through last.
- Load letterhead face up, top of sheet first.

10 Hold both sides of the print media close to the priority feeder and push into the printer until the media stops.

Note: Do not force the print media into feeder. Forcing media causes jams.

11 Press the flashing **Continue** ⏵ button to print the job.

From a Macintosh computer

1 Click **File → Page Setup**.

2 From the **Format for** pop-up, choose your Printer.

3 From the **Paper Size** pop-up, choose your paper size.

4 Click **OK**.

5 From the computer software application, select **File → Print**.

6 From the **Copies & Pages** pop-up, choose **Paper**.

7 From the **Paper Type** pop-up, choose your paper type.

8 From the **Paper** pop-up, choose **Paper Feed**.

9 Select **Manual Paper** or **Manual Envelope** as appropriate.

10 Adjust the priority feeder guides to the width of the print media, and make sure the Tray 1 paper cover is in place.

11 Place selected print media with side to be printed facing up, at the center of the priority feeder. If you load more than one sheet, the stack should rest on the Tray 1 paper cover.

- Hold transparencies by the edges, and avoid touching the print side. Oil from fingers can affect print quality.
- Insert envelopes with the flap side down and return address first. The stamp area will feed through last.
- Load letterhead face up, top of sheet first.

Hold both sides of the print media close to the priority feeder and push into the printer until the media stops.

12 Press **Print**.

Printing on both sides of the paper (manual duplex)

Printing on both sides of the paper reduces total printing costs and is environmentally friendly.

Macintosh does not support manual duplex printing. Follow the directions below to print on both sides of the paper (manual duplex) from Windows.

Use Tray 1 to print the first side of a duplex job. Load the already-printed print media through either the priority feeder or Tray 1 to print the second side.

Choose how the job is duplexed: Long Edge or Short Edge.

- Long Edge means pages are bound along the long edge of the page (left edge for portrait, top edge for landscape).
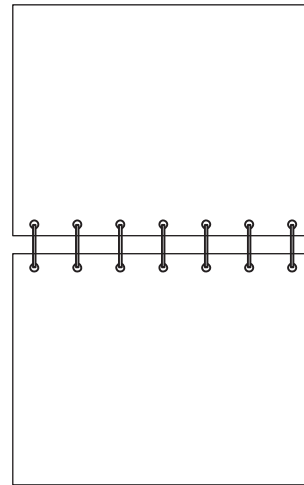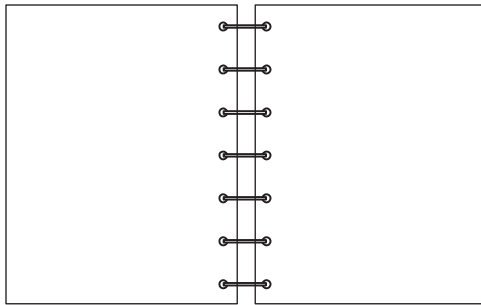
- Short Edge means pages are bound along the short edge of the page.
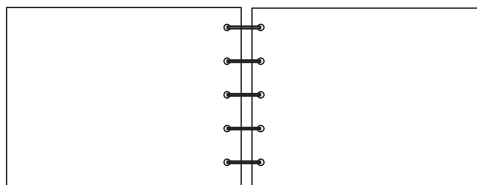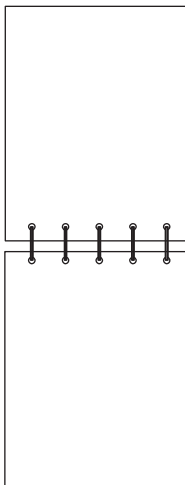
To manually duplex a print job from a Windows computer:

1   Click **File → Print**.

2   Click **Preferences** (or **Options**, **Printer**, or **Setup**, depending on the application) to view printer driver settings.

3   From the **Page Layout** tab, select **2-sided printing**.

4   Select either **Long Edge** or **Short Edge**.

5   Select **Manual 2-sided printing**.

6   Click the **Paper** tab.

7   Select appropriate **Input options** for the job.

8   Click **OK**.

9   Click **OK** on the Print window.

    The printer prints every other page of the document first. Once the first side of a job prints, the Load Paper and Continue lights blink (see **Print side two of a duplex job on page 20 or 37**).

10   Load the printed page into Tray 1 or the priority feeder with the already-printed side down and the top of the page toward the front of the tray.

Printing multiple page images on one page (N-up printing)

The Multipage Printing (N-up) setting is used to print multiple page images on a single page. For example, 2-up means two page images are printed on one page, 4-up means four page images are printed on one page, and so on.

The printer uses the Multipage Order, Multipage View, and Multipage Border settings to determine the order and orientation of page images, and whether a border is printed around each page image. Follow the directions below to print multiple page images on one page.

From a Windows computer

1   From the computer software application, select **File → Print**.

2   Click **Preferences** (or **Options**, **Printer**, or **Setup**, depending on the application) to view printer driver settings.

3   From the Page Layout tab, select the number of images per sheet (from the Multipage printing section) and the orientation.

    Positioning depends on the number of images and whether the images are portrait or landscape in orientation.

    For example, if 4-Up multipage printing and portrait orientation are selected, the results differ depending on the Multipage Order value selected:

Across   **Down**

Printing multiple page images on one page (N-up printing)

4 To print a visible border around each page image, select **Print page borders**.

5 Click **OK**.

6 Click **OK** on the Print window to send the job to print.

From a Macintosh computer

1 From the computer software application, select **File → Print**.

2 From the **Copies & Pages** pop-up, select **Layout**.

3 From the **Pages per Sheet** pop-up, choose the appropriate pages per sheet, layout direction, and border.

4 Click **Print** (if using the priority feeder, press the **Continue** button on the printer).

Printing on letterhead

To print on letterhead, make sure paper is loaded with the proper orientation.

- **Tray 1**—Load letterhead with the design side facing up and the top (logo) edge inserted first.
- **priority feeder**—Load letterhead with the design side facing up with the top (logo) edge inserted first.).

From a Windows computer

1 Click **File → Print**.

2 Click **Preferences** (or **Options**, **Printer**, or **Setup**, depending on the application) to view printer driver settings.

3 Click the **Paper** tab.

4 Select **Letterhead** from the Paper type drop-down list.

5 Select the appropriate paper size and tray.

6 Click **OK**.

7 Click **OK** on the Print window to send the job to print.
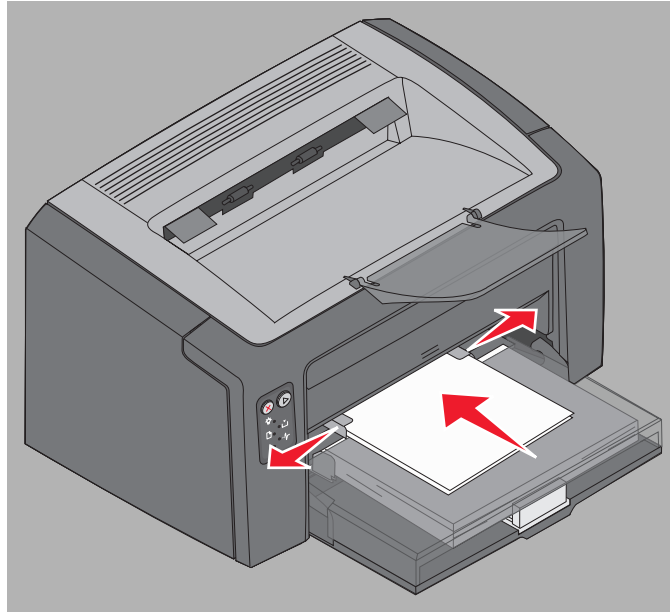
8 Click **OK**.

From a Macintosh computer

1 Click **File → Print**.

2 From the **Copies & Pages** pop-up, select **Paper**.

3 From the Paper type pop-up, select **Letterhead**.

4 Click **Print**.

Canceling a print job

A print job can be canceled from the operator panel or from the computer. The Cancel job light sequence appears on the operator panel when a job is canceled (see **Cancel job / Reset printer on page 14 or 30**).

From printer operator panel

Press and release **Cancel** ⊗ to cancel the current print job. Press and hold the **Cancel** ⊗   button for more than three seconds to reset the printer.

From a Windows computer

1   Click **Start** → **Settings** → **Printers**.

2   Double-click the printer being used to print the current job.

   A list of print jobs appears.

3   Right-click the current document, and click **Cancel**.

From a Macintosh computer

When a job is sent to print, the printer icon appears on the desktop.

1   Click **Applications**.

2   Click **Utilities**

3   Double-click **Printer Setup Utility**.

   A list of print jobs appears.

4   Double-click the printer name for a list of print jobs.

5   Click on the print job you wish to cancel.

6   From the tool bar, click the **Delete** button.

5 Supplies information

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Supply items needed

There are two supply items to replace: the long-life photoconductor kit and the toner cartridge. The long-life photoconductor kit typically lasts up to 25,000 pages (at approximately 5% coverage, on letter/A4 plain paper with intermittent printing, in an average Class B environment). How often the long-life photoconductor kit must be replaced depends on specific printing conditions. Factors such as temperature, humidity, media type, number of pages per job, page coverage and page size may affect the actual number of pages printed.

The toner cartridge must be replaced more frequently. How often the toner cartridge must be replaced depends on the average amount of toner coverage used on print jobs.

Ordering supplies

Within the United States or Canada, order Lexmark supplies from an authorized Lexmark dealer. To locate a nearby dealer, call 1-800-539-6275. In other countries or regions, visit the Lexmark online store at **www.lexmark.com** or contact the place where the printer was purchased. The following supplies are recyclable through the Lexmark Cartridge Collection Program. For information about the Lexmark recycle program, visit the online site at **www.lexmark.com/recycle**.

Part number	Description	Average cartridge yield
For the USA and Canada		
12026XW	Long-life Photoconductor Kit	up to 25,000 pages based on approximately 5% coverage
12015SA	Return Program Toner Cartridge[2]	2,000 standard pages[1]
12035SA	Toner Cartridge[2]	2,000 standard pages[1]
For Europe, the Middle East, and Africa		
12026XW	Long-life Photoconductor Kit	up to 25,000 pages based on approximately 5% coverage
12016SE	Return Program Toner Cartridge[3]	2,000 standard pages[1]
12036SE	Toner Cartridge[3]	2,000 standard pages[1]
For the Asia Pacific Region		
12026XW	Long-life Photoconductor Kit	up to 25,000 pages based on approximately 5% coverage
12017SR	Return Program Toner Cartridge[4]	2,000 standard pages[1]
12037SR	Toner Cartridge[4]	2,000 standard pages[1]
For Latin America		
12026XW	Long-life Photoconductor Kit	up to 25,000 pages based on approximately 5% coverage
12018SL	Return Program Toner Cartridge[5]	2,000 standard pages[1]
12038SL	Toner Cartridge[5]	2,000 standard pages[1]
[1] Declared yield value in accordance with ISO/IEC 19752. [2] Designed for use only in the USA and Canada. [3] Designed for use only in Europe, the Middle East, and Africa. [4] Designed for use only in the Asia Pacific Region. [5] Designed for use only in Latin America.		

Storing supplies

Choose a cool, clean storage area for supplies. Store supplies right side up in the original packaging until needed.

Do not expose supplies to:

- Direct sunlight
- Temperatures above 35°C (95°F)
- High humidity (above 80%)
- Salty air
- Corrosive gases
- Heavy dust

Conserving supplies

Lower total printing costs by following these suggestions:

- Conserve toner when printing drafts by changing the Toner Darkness setting in the printer driver. The settings range from 1 (very light) to 10 (very dark), with 8 being the default. Setting the Toner Darkness to 1 conserves the most toner (see *Software and Documentation* **CD** for specific instructions).

- Reduce print media consumption by printing on both sides.

Assessing supply needs

The following sections describe ways to determine when supplies are needed.

Checking toner cartridge and long-life photoconductor kit levels

Print a menu settings page to determine approximately how much toner is left in the toner cartridge and how much life is remaining on the long-life photoconductor kit. For help printing a menu settings page, see **Printing the menu settings and network setup page on page 44**.

The **Toner low** light sequence appears when the toner cartridge is nearing empty (see **Toner low on page 23** for the Lexmark E120, or see **Toner low on page 42** for the Lexmark E120n). Printing is still possible for a short time while the sequence is displayed, however print quality continues to degrade as the toner level decreases.

To ensure print quality, order a new long-life photoconductor kit shortly after the **Replace long-life photoconductor kit** light sequence appears (see **Replace long-life photoconductor kit on page 24** for the Lexmark E120, or see **Replace long-life photoconductor kit on page 43** for the Lexmark E120n). Replace the long-life photoconductor kit when streaks or background shadings appear on the left side or at the bottom of the printed page, or when ghost images appear at specific locations on the printed page, as shown.
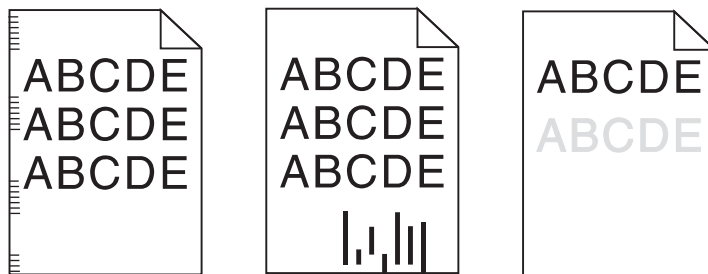
Changing the toner cartridge

1 Remove all printed pages from the output bin.

2 Open the front cover by sliding the release button to the left and lifting the door until it *clicks* into an open position.
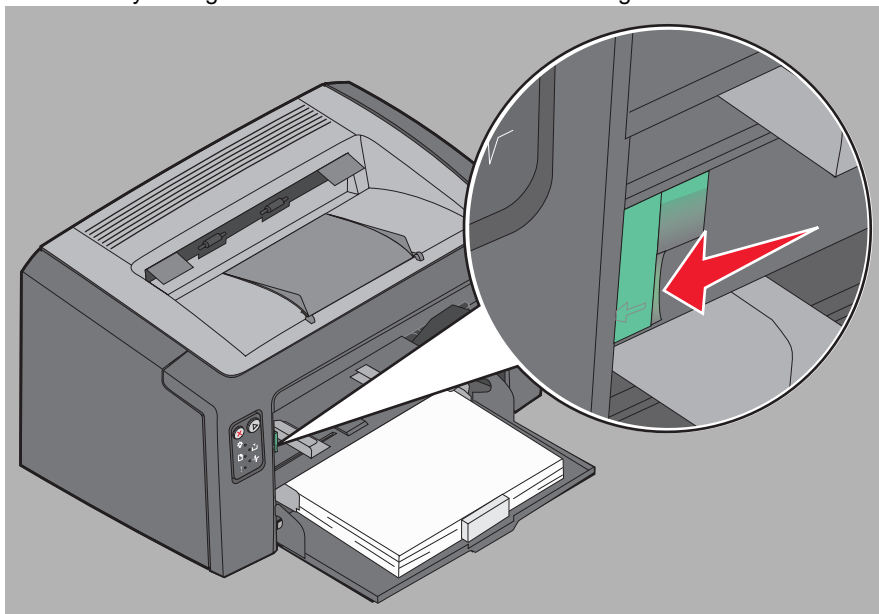
3 Remove the toner cartridge by grasping the handle and pulling out.
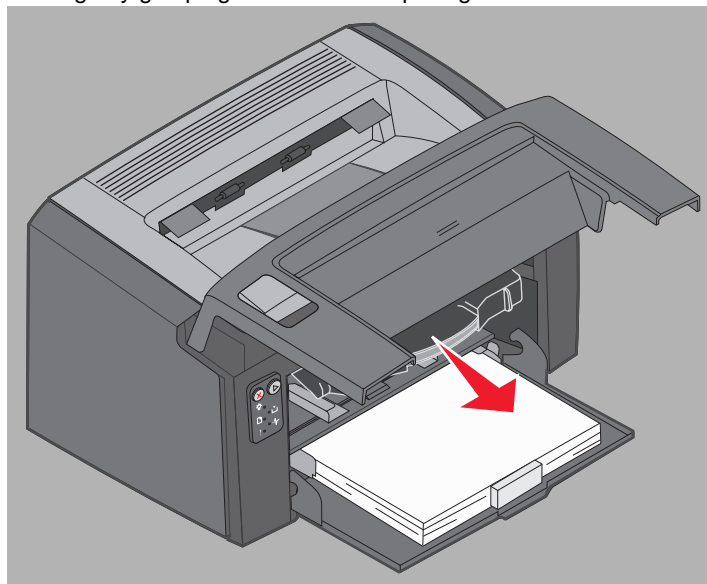
4 Unpack the new toner cartridge.
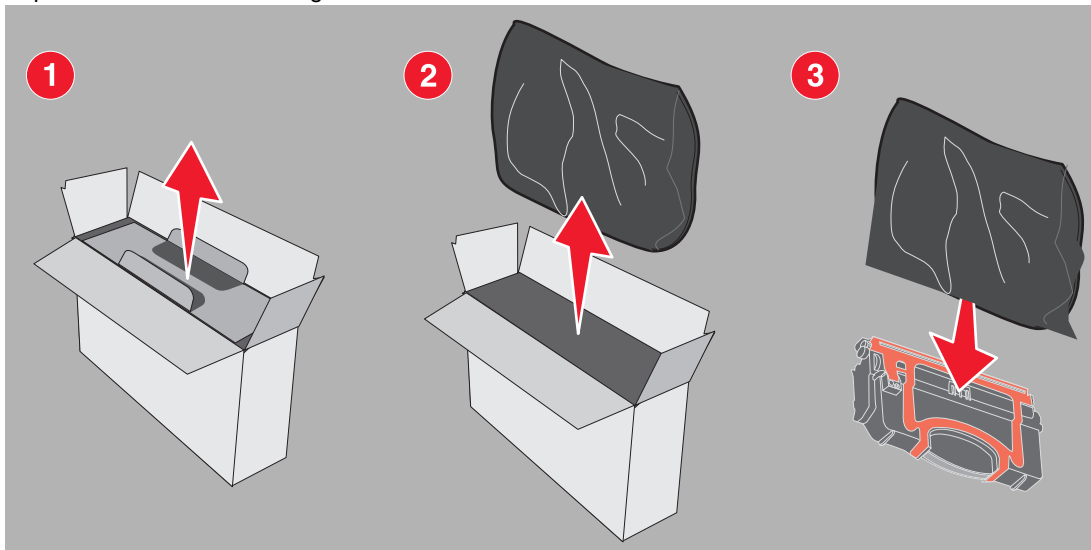
> **Note:** Packing material from the new cartridge may be used to ship the old cartridge back to Lexmark for recycling. See **Lexmark Return Program on page 74** for more information.

5 Remove the red, plastic packing from the cartridge by grasping near the cartridge handle and pulling away from the cartridge.

6 Gently shake the toner cartridge from side to side and front to back to distribute toner.
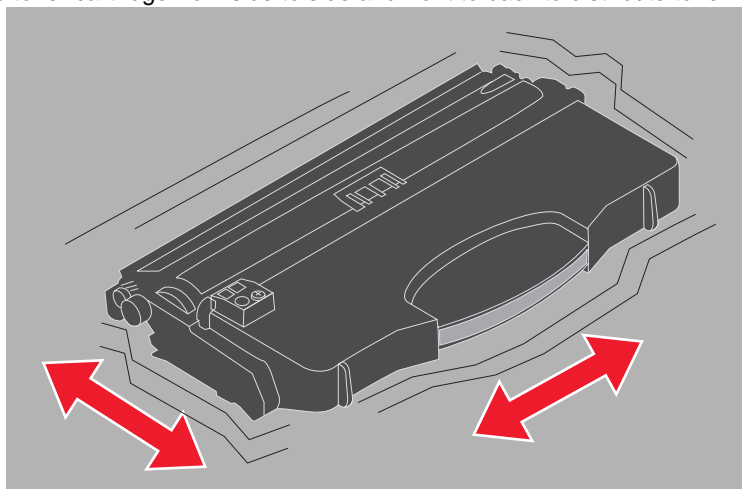
7 Install the new toner cartridge by aligning the sides of the toner cartridge with the guides in the printer and pushing the toner cartridge in as far as it will go. The cartridge *stops* when correctly installed.
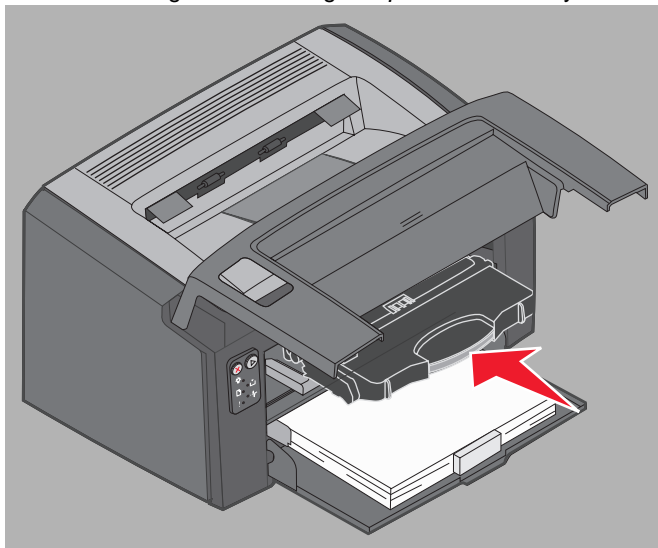
8 Close the front cover, and press **Continue** ▷ to resume printing.
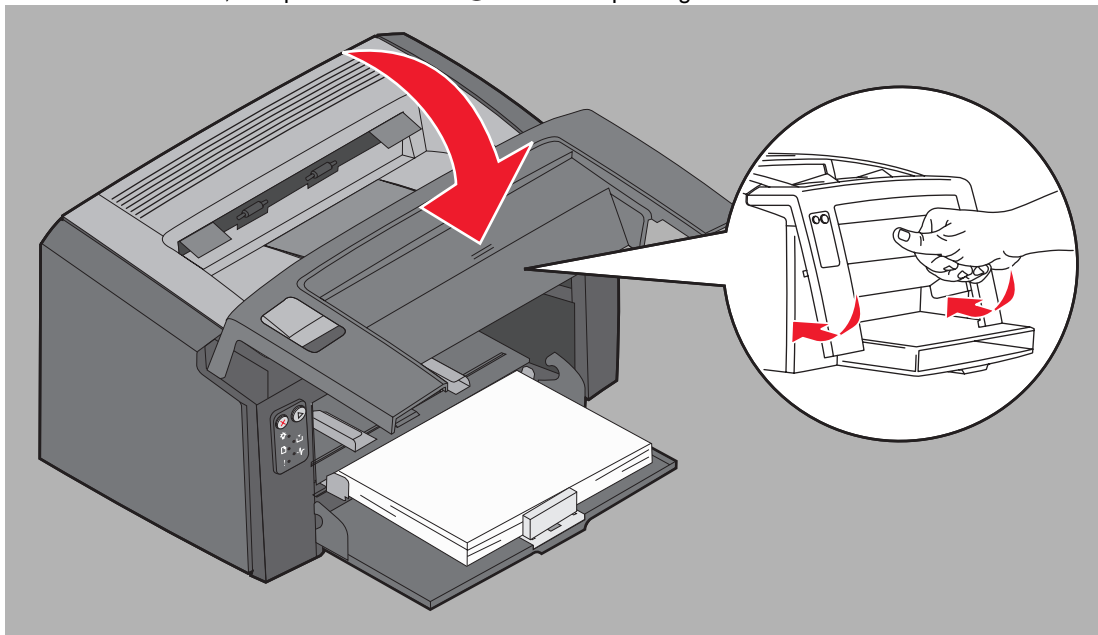
Changing the long-life photoconductor kit

Warning: When replacing the long-life photoconductor kit, do not touch the blue drum. Touching the drum will contaminate the long-life photoconductor kit and affect print quality.

1 Open the rear cover by sliding the release button to the right.
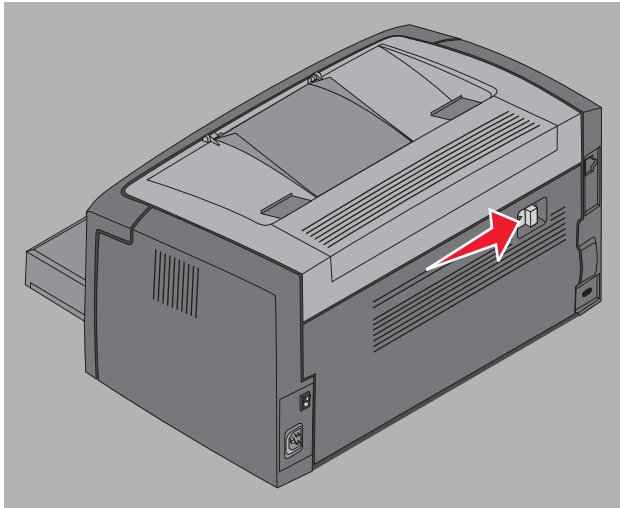
2 Remove the long-life photoconductor kit by pulling out on the extended tabs.
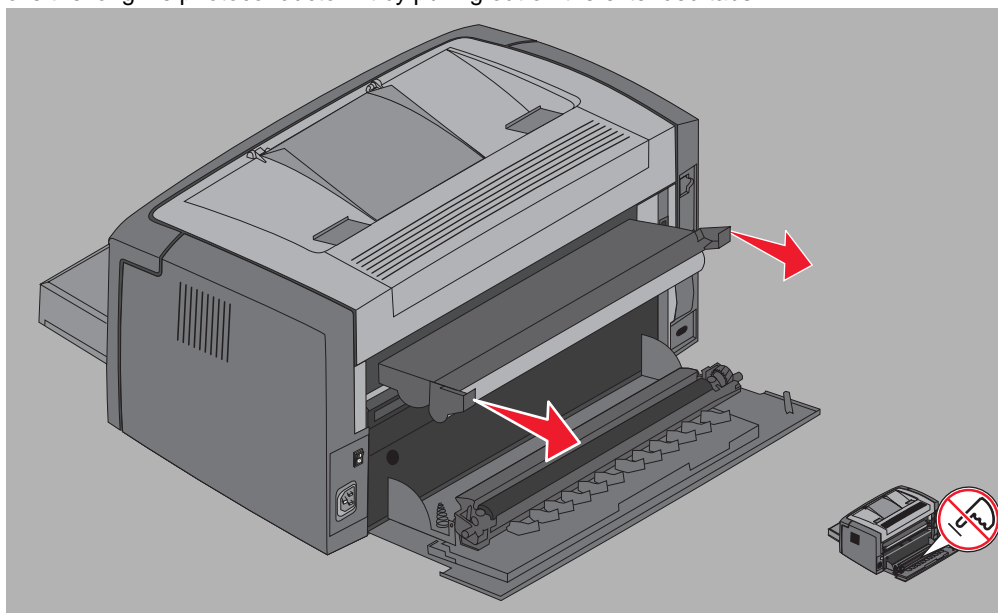
Warning: When rear door is open, be careful not to touch the attached roller. Touching the roller can cause contamination and affect print quality.

3 Unpack the new long-life photoconductor kit, being careful not to touch the blue drum when removing the foam covering. Handle the long-life photoconductor kit by the tabs only.
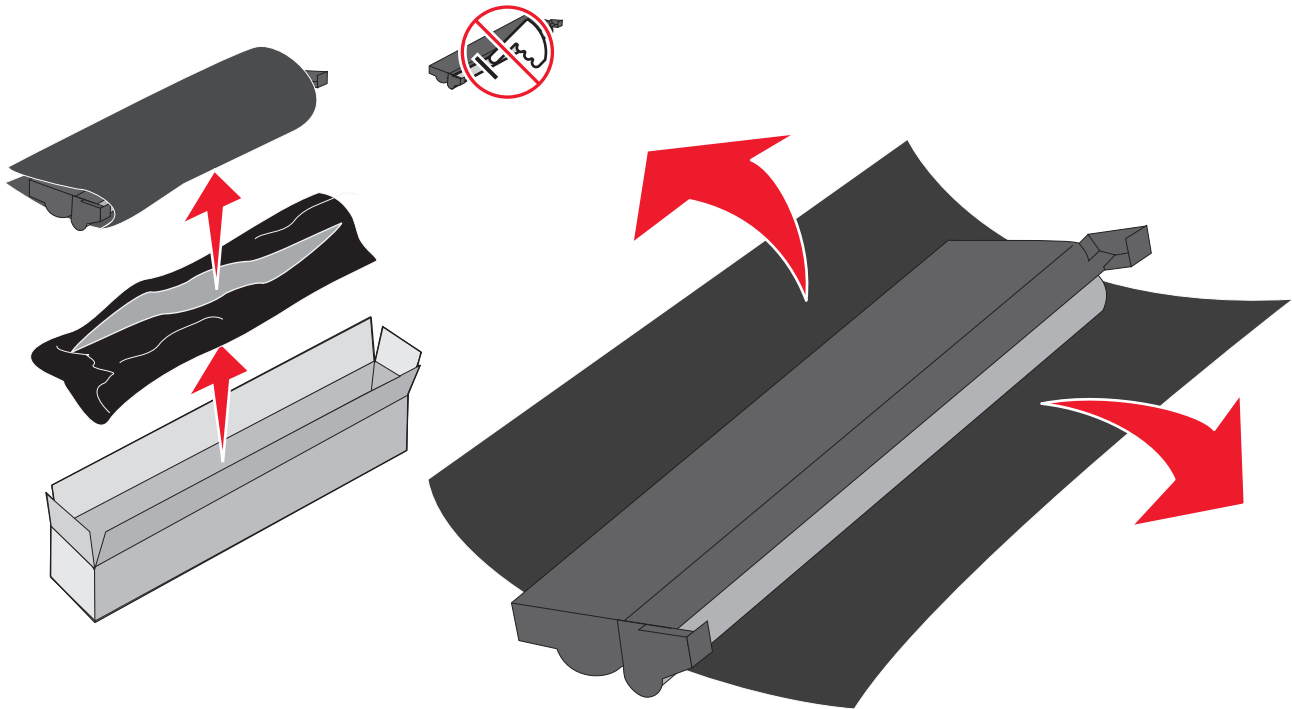
Warning: Touching the blue drum will cause contamination and affect print quality.

Note: For information about recycling the old long-life photoconductor kit, see **Recycling Lexmark products on page 74**

4 Carefully install the long-life photoconductor kit by inserting it into the guides marked with green arrows.
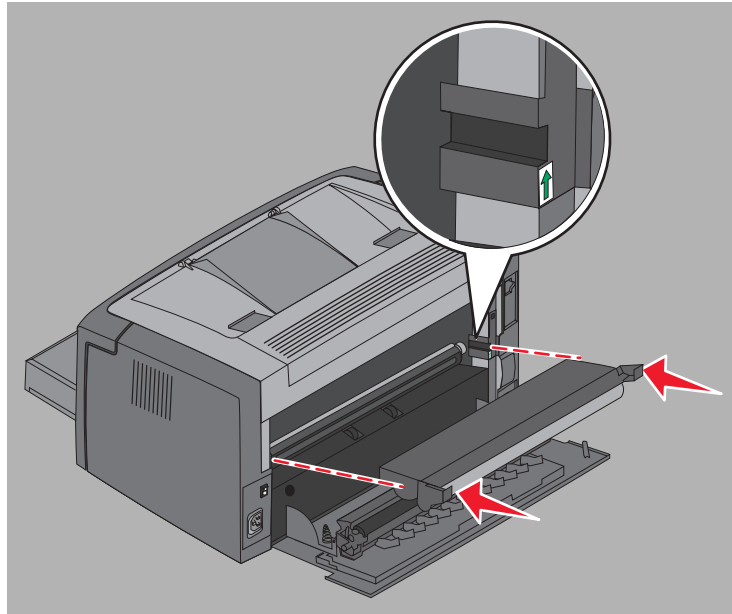
5 Push the tabs firmly with your thumbs until the long-life photoconductor kit *clicks* into place.
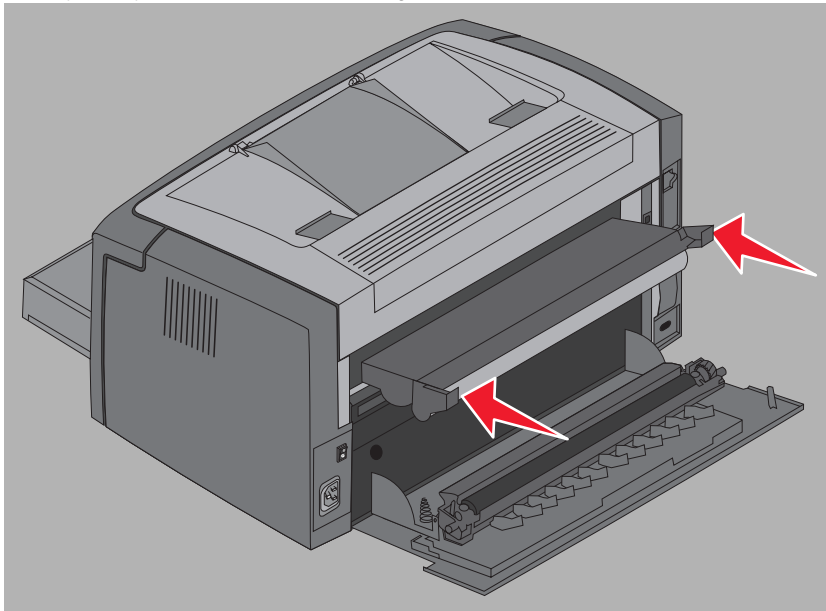
6 Close the rear door.
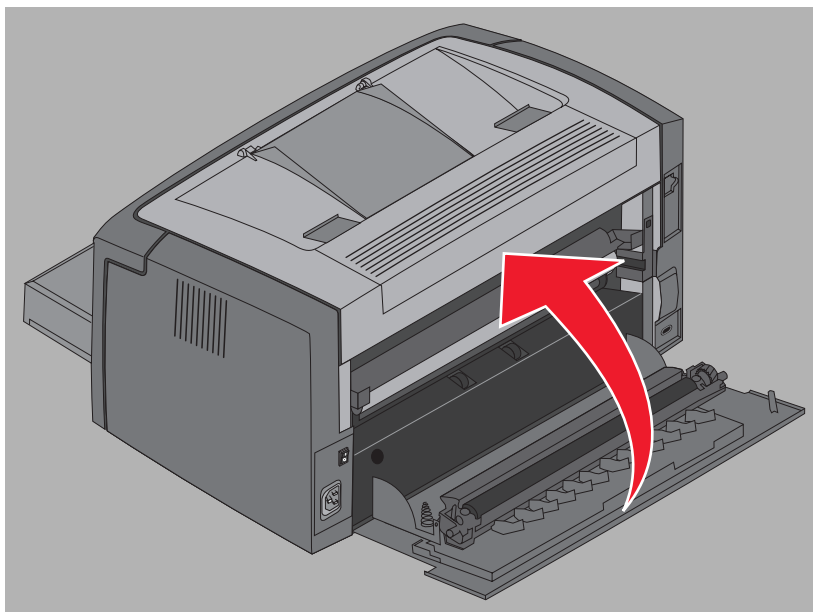
> **Warning:** Do not leave the rear door open longer than necessary. Extended light exposure can damage the blue photoconductor drum and cause print quality problems.

7 Open the front cover and hold the **Cancel** ⊗ button until all lights begin to cycle to reset the long-life photoconductor kit counter and warning.

8 Close the front cover. The warning will be cleared and the counter will be reset to zero.

9 **Press Continue** ▷ to resume printing.

Lexmark Return Program

The Lexmark Return Program is an environmental program in which Lexmark sells new toner cartridges at a special price with the agreement that the cartridge will be returned, at no cost, only to Lexmark for recycling.

Regular toner cartridges without this agreement are also available.

> **Note:** Regular toner cartridges can also be returned, at no cost, to Lexmark using the Lexmark Cartridge Collection Program. To learn how to return a cartridge at no cost, visit the Lexmark web site at **www.lexmark.com/recycle**.

Refilled toner cartridge notice

Lexmark Return Program toner cartridges cannot be refilled. Lexmark does not recommend the use of third-party remanufactured cartridges. Lexmark cannot assure the excellent print quality and reliability of its toner cartridges after a toner cartridge has been refilled. A substantial reduction in long-life photoconductor kit life is also likely if refilled toner cartridges are used.

> **Warning:** Toner cartridge leaks due to refilling can cause failure in several areas of a printer. Printer failures caused by third-party remanufactured toner cartridges are not covered by the Lexmark printer warranty, extended warranty, or service agreement.

Recycling Lexmark products

To return Lexmark products to Lexmark for recycling:

1 Visit our Web site:

www.lexmark.com/recycle

2 Follow the instructions on the computer screen.
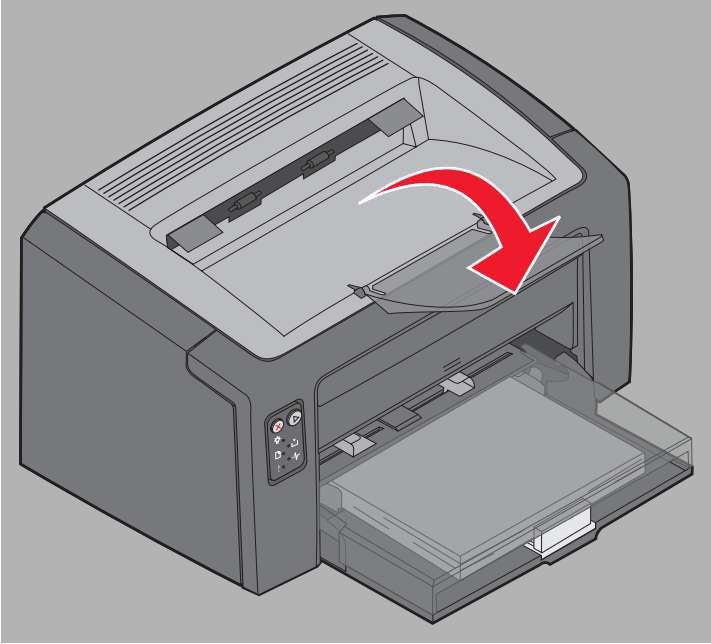
6 Troubleshooting

Section	Page
General problems	**76**
Print quality problems	**78**

General problems
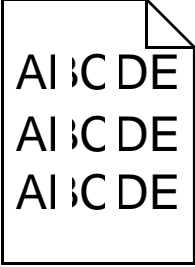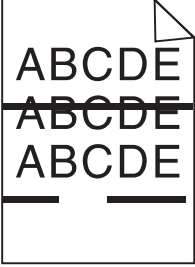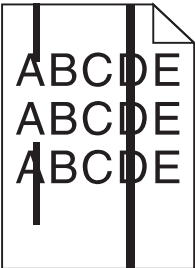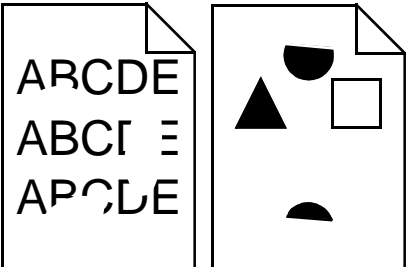
Problem	Solution / Answer
Lights begin blinking.	See **Understanding the Lexmark E120 operator panel lights on page 10**.
Characters missing when printing to envelopes	Check printer driver settings to make sure Envelope has been selected from the Paper Type menu.
	If Envelope is selected, try selecting a rougher texture setting. Sometimes toner does not adhere well to smooth-textured envelopes. From the printer driver, select **Custom 6-Rough Env** from Paper Type menu.
	To change Custom 6 back to its default settings for Paper Type, Paper Texture, and Paper Weight, use Local Printer Setup Utility on the ***Software and Documentation* CD**. If you have installed printer drivers and utilities, skip to step 7.
	1 Insert the ***Software and Documentation* CD** into the computer.
	2 Click **Printer Software**.
	3 Click **Agree**.
	4 Select **Local Printer Install**, then click **Next**.
	5 Select the printer and port, and check Local Printer Setup Utility.
	6 Click **Finish**. The Utility will be installed on the computer under Program Files (unless a different directory is chosen).
	7 Open Local Printer Setup Utility.
	8 From the Paper Menu, scroll through the menu items for the Custom menu setting.
	9 Click **Custom**.
	10 Scroll down to Custom 6 Paper Type.
	11 Select **envelope** for Custom 6 paper type, **heavy** for Custom 6 paper weight, and **rough** for Custom 6 paper texture.
	12 From the tool bar, click **Actions**.
	13 Click **Apply** to save changes.
	14 Click **File → Exit** to close.
	Follow these instructions from a Macintosh:
	1 From **Applications**, click **Utilities**.
	2 Select Lexmark Utilities, and double-click **Printer Settings**.
	3 Click **Edit Printer List** (if the printer is not displayed in the pop-up).
	4 Choose **Edit Printer List**.
	5 Select appropriate printer from the list.
	6 Click **Add**.
	7 Click **Done**.
	8 Click **Edit Printer List** again and choose appropriate printer.
	9 Select **envelope** for Custom 6 paper type, **heavy** for Custom 6 paper weight, and **rough** for Custom 6 paper texture.
	10 Click **Quit Printer Settings**.
Jam occurs	**1** Open the top door. Remove any paper caught in the fuser unit.
	2 Open the rear door by sliding the door release button to the right. Remove any paper caught in the paper path. Do not leave the rear door open for an extended length of time. Extended exposure to light can damage the blue photoconductor drum and cause print quality problems.
	3 Open the front door by sliding the door release button to the left. Pull door up until it *clicks* into an open position. Remove any paper caught in the paper path. Removal of the toner cartridge may be necessary to remove paper caught behind the toner cartridge. To remove the toner cartridge, grasp the handle and pull straight out.
	4 Place the toner cartridge on a flat, clean surface. Replace the toner cartridge by sliding along the guides into the printer.
	5 Close all the doors, and press the **Continue** ⊳ button to resume the print job.

Problem	Solution / Answer
Toner low light sequence comes on	To extend toner cartridge life somewhat, remove the cartridge. Gently shake the toner cartridge from side to side and front to back several times to redistribute the toner, and reinsert it. Repeat this procedure multiple times. If the print remains faded, replace the toner cartridge. See **Changing the toner cartridge on page 68** for help.
Paper stacks poorly in output bin	1 Turn the loaded paper stack over. 2 Extend paper support on the output bin. 3 If using legal size print media, contact technical support. Log onto **www.lexmark.com** for a technical support phone number in your area.

Print quality problems
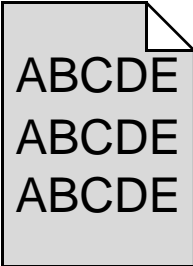
To solve many print quality problems, replace supply or maintenance items that have reached the end of intended life. Use the following table for solutions.

Symptom	Cause	Solution
White lines AI3C DE AI3C DE AI3C DE	Either the toner cartridge or the fuser is defective.	Replace the toner cartridge or the fuser*, as needed.
Streaked horizontal lines ABCDE ~~ABCDE~~ ABCDE	If the lines are parallel to lines that are supposed to be there, see "Ghost Images" The toner cartridge or the fuser may be defective, empty, or worn.	Replace the toner cartridge or the fuser*, as needed.
Streaked vertical lines ABCDE ABCDE ABCDE	• The toner is smeared before fusing to the paper. • The toner cartridge is defective.	• If paper is stiff, try feeding from the priority feeder. • Replace the toner cartridge.
Print irregularities ARCDE ABCΓ Ξ APϹᴌE	• The paper has absorbed moisture due to high humidity. • The paper being used does not meet printer specifications. • The fuser is worn or defective.	• Load paper from a fresh package. • Avoid textured paper with rough finishes. • Make sure the printer driver paper type setting matches the type of paper being used.[†] • Replace the fuser[*].
* To replace the fuser, call a service technician. † This setting can be changed using the Local Printer Setup Utility (Windows), or through Printer Settings (Macintosh). See *Software and Documentation* CD for additional information.		
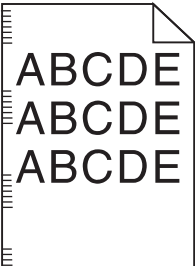
Symptom	Cause	Solution
Light print	• The Toner Darkness setting is too light. • The paper being used does not meet printer specifications. • The toner cartridge is low. • The toner cartridge is defective.	• Select a different Toner Darkness setting from the printer driver before sending the job to print. • Load paper from a new package. • Avoid textured paper with rough finishes. • Make sure paper loaded in the tray is not damp. • Replace the toner cartridge.
Dark print	• The Toner Darkness setting is too dark. • The toner cartridge is defective.	• Select a different Toner Darkness setting from the printer driver before sending the job to print. • Replace the toner cartridge.
Poor transparency print quality (Print has inappropriate light or dark spots, toner is smeared, or horizontal or vertical light bands appear.)	• The transparencies being used do not meet printer specifications. • The Form Type setting in the printer driver is set to a media other than transparency.	• Use only transparencies recommended by the printer manufacturer (use care not to touch transparency surfaces with your fingers). • Make sure the Form Type setting is set to transparency.
Toner specks	• The toner cartridge is defective. • The fuser is worn or defective. • Toner is in the paper path. • The long-life photoconductor kit is exhausted.	• Replace the toner cartridge. • Replace the fuser[*]. • Call for service. • Replace the long-life photoconductor kit.
Toner rubs off paper easily when sheets are handled	• The Paper Texture setting is wrong for the type of paper or specialty media being used. • The Paper Weight setting is wrong for the type of paper or specialty media being used. • The fuser is worn or defective.	• Change the Paper Texture[†] from Normal to Smooth or Rough. • Change the Paper Weight[†] from Plain to CardStock (or other appropriate weight). • Replace the fuser[*].
Gray background ABCDE ABCDE ABCDE	• The Toner Darkness setting is too dark or too light. • The toner cartridge is defective. • The long-life photoconductor kit is exhausted.	• Select a different Toner Darkness setting from the printer driver before sending the job to print. • First, remove and reset the toner cartridge. If problem persists, replace the toner cartridge. • Replace the long-life photoconductor kit.

[*] To replace the fuser, call a service technician.

[†] This setting can be changed using the Local Printer Setup Utility (Windows), or through Printer Settings (Macintosh). See *Software and Documentation* CD for additional information.

Symptom	Cause	Solution
Uneven print density A**B**CD**E** A**B**CD**E** A**B**CD**E**	The toner cartridge is defective.	First, remove and reset the toner cartridge. If problem persists, replace the toner cartridge.
Ghost Images **ABCDE** ABCDE ABCDE ABCDE	The Form Type setting in the printer driver is incorrectly set.	Make sure the Form Type setting is correct for the paper or specialty media used.
Specifically located ghost images ABCDE ABCDE	The long-life photoconductor kit is exhausted.	Replace the long-life photoconductor kit.
Grouped streaks along the left side of the printed page ABCDE ABCDE ABCDE	The long-life photoconductor kit is exhausted.	Replace the long-life photoconductor kit.

* To replace the fuser, call a service technician.

† This setting can be changed using the Local Printer Setup Utility (Windows), or through Printer Settings (Macintosh). See *Software and Documentation* CD for additional information.
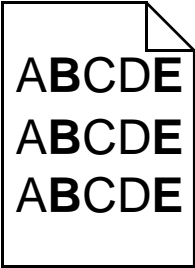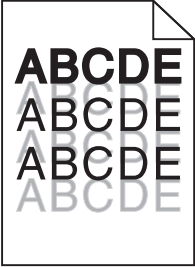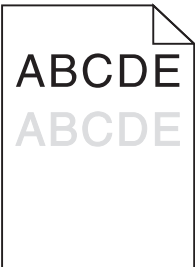
Symptom	Cause	Solution
Streaks at the bottom of the printed page. ABCDE ABCDE ABCDE	The long-life photoconductor kit is exhausted.	Replace the long-life photoconductor kit.
Uneven printing)E)E)E (Print only appears on one side of the page.)	The toner cartridge is not properly installed.	Remove and then reinsert the toner cartridge.
Incorrect margins	The Form Size setting in the printer driver is different from the paper size loaded in the tray. For example, A4 size paper is loaded into the tray, but the Form Size setting is not set to A4.	Change the Form Size setting to the appropriate size.
Skewed print (Print is inappropriately slanted.)	• The tray guide is not in the correct position. • The priority feeder guides are not in correct position for the paper size loaded in the feeder.	• Reposition the guide to fit lightly against the paper stack. • Reposition the priority feeder guides to fit lightly against the print media.
Blank pages	The toner cartridge is defective or empty.	First, remove and reset the toner cartridge. If problem persists, replace the toner cartridge.
Solid black pages	• The toner cartridge is defective. • The printer requires service. • The long-life photoconductor kit is defective.	• First, remove and reset the toner cartridge. If problem persists, replace the toner cartridge. • Call a service technician. • Replace the long-life photoconductor kit.
Paper curls badly as it exits the bin	The Paper Texture setting is wrong for the type of paper or specialty media being used.	Change the Paper Texture[†] from Rough to Normal or Smooth.

[*] To replace the fuser, call a service technician.

[†] This setting can be changed using the Local Printer Setup Utility (Windows), or through Printer Settings (Macintosh). See *Software and Documentation* CD for additional information.

Notices

Licensing Notice
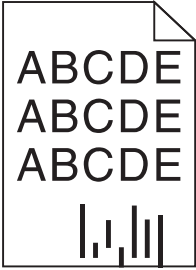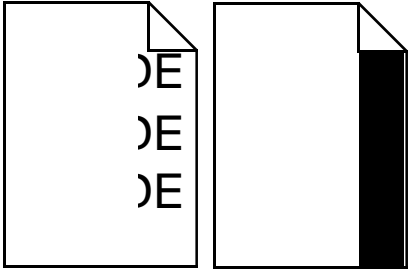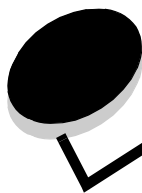
The printer resident software contains software developed and copyrighted by Lexmark.

In addition, the printer resident software may contain:

- Lexmark modified software licensed under the provisions of the GNU General Public License version 2 and/or the GNU Lesser General Public License version 2.1
- Software licensed under the BSD license
- Software licensed under other licenses

Click the title of the document you want to review:

- **BSD License and Warranty statements**
- **GNU General Public License**
- **Open Source License**

The Lexmark modified third-party software covered by these third-party licenses is free software; you can redistribute it and/or modify it under the terms of the licenses referenced above. These licenses do not provide you any rights to the Lexmark copyrighted software in this printer.

Since the third-party licensed software the Lexmark modifications are based on is supplied explicitly without warranty, use of the Lexmark modified version is similarly provided without warranty. See the warranty disclaimers in the referenced licenses for additional details.

To obtain source code files for the Lexmark modified GNU licensed software, launch the *Software and Documentation* CD that shipped with the printer, and click **Contact Lexmark**.

For source code that is required to be made available with the product, see the *Software and Documentation* CD.

Conventions

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

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

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

Electronic emission notices

Federal Communications Commission (FCC) compliance information statement

The Lexmark E120, Machine Type 4506-100 and Lexmark E120n, Machine Type 4506-110 have been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) devices may not cause harmful interference, and (2) devices must accept any interference received, including interference that may cause undesired operation.

The FCC Class B limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your point of purchase or service representative for additional suggestions.

The manufacturer is not responsible for any radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate this equipment.

Note: To assure compliance with FCC regulations on electromagnetic interference for a Class B computing device, use a properly shielded and grounded cable such as Lexmark part number 12A2405 for USB attach. Use of a substitute cable not properly shielded and grounded may result in a violation of FCC regulations.

Any questions regarding this compliance information statement should be directed to:

Director of Lexmark Technology & Services
Lexmark International, Inc.
740 West New Circle Road
Lexington, KY   40550
(859) 232-3000

Industry Canada compliance statement

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis de conformité aux normes de l'industrie du Canada

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Community (EC) directives conformity

A declaration of conformity with the requirements of the directives has been signed by the Director of Manufacturing and Technical Support, Lexmark International, S.A., Boigny, France.
This product satisfies the Class B limits of EN 55022 and safety requirements of EN 60950.

Japanese VCCI notice

If this symbol appears on your product, the accompanying statement is applicable.

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に
基づくクラスB情報技術装置です。この装置は、家庭環境で使用するこ
とを目的としていますが、この装置がラジオやテレビジョン受信機に
近接して使用されると、受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをしてください。

Korean MIC statement

If this symbol appears on your product, the accompanying statement is applicable.

이 기기는 가정용으로 전자파적합등록을 한 기기로서 주거지역
에서는 물론 모든 지역에서 사용할 수 있습니다.

This equipment has undergone EMC registration as a household product. It can be used in any area, including a residential area.

Noise emission levels

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

1-meter average sound pressure, dBA	
Printing	49 - Machine types 4506-100, 4506-110
Idling	30

ENERGY STAR

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

Waste from Electrical and Electronic Equipment (WEEE) directive

The WEEE logo signifies specific recycling programs and procedures for electronic products in countries of the European Union. We encourage the recycling of our products. If you have further questions about recycling options, visit the Lexmark Web site at **www.lexmark.com** for your local sales office phone number.

Laser advisory label

A laser notice label may be affixed to this printer.

LUOKAN 1 LASERLAITE

VAROITUS! Laitteen käyttäminen muulla kuin tässä käyttoohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

KLASS 1 LASER APPARAT

VARNING! Om apparaten används på annat sätt än i denna bruksanvisning specificerats, kan avnändaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

Laser notice

The printer is certified in the U.S. to conform to the requirements of DHHS 21 CFR Subchapter J for Class I (1) laser products, and elsewhere is certified as a Class I laser product conforming to the requirements of IEC 60825-1.

Class I laser products are not considered to be hazardous. The printer contains internally a Class IIIb (3b) laser that is nominally a 5 milliwatt gallium arsenide laser operating in the wavelength region of 770-795 nanometers. The laser system and printer are designed so there is never any human access to laser radiation above a Class I level during normal operation, user maintenance, or prescribed service condition.

Statement of Limited Warranty for Lexmark E120 and Lexmark E120n

Lexmark International, Inc. Lexington, KY

This limited warranty applies to the United States and Canada. For customers outside the U.S., refer to the country-specific warranty information that came with your product.
This limited warranty applies to this product only if it was originally purchased for your use, and not for resale, from Lexmark or a Lexmark Remarketer, referred to in this statement as "Remarketer."

Limited warranty

Lexmark warrants that this product:
* Is manufactured from new parts, or new and serviceable used parts, which perform like new parts
* Is, during normal use, free from defects in material and workmanship

If this product does not function as warranted during the warranty period, contact a Remarketer or Lexmark for repair or replacement (at Lexmark's option).
If this product is a feature or option, this statement applies only when that feature or option is used with the product for which it was intended. To obtain warranty service, you may be required to present the feature or option with the product.
If you transfer this product to another user, warranty service under the terms of this statement is available to that user for the remainder of the warranty period. You should transfer proof of original purchase and this statement to that user.

Limited warranty service

The warranty period starts on the date of original purchase as shown on the purchase receipt and ends 12 months later provided that the warranty period for any supplies and for any maintenance items included with the printer shall end earlier if it, or its original contents, are substantially used up, depleted, or consumed.
To obtain warranty service you may be required to present proof of original purchase. You may be required to deliver your product to the Remarketer or Lexmark, or ship it prepaid and suitably packaged to a Lexmark designated location. You are responsible

for loss of, or damage to, a product in transit to the Remarketer or the Lexmark designated location.
When warranty service involves the exchange of a product or part, the item replaced becomes the property of the Remarketer or Lexmark. The replacement may be a new or repaired item.
The replacement item assumes the remaining warranty period of the original product.
Replacement is not available to you if the product you present for exchange is defaced, altered, in need of a repair not included in warranty service, damaged beyond repair, or if the product is not free of all legal obligations, restrictions, liens, and encumbrances.
Before you present this product for warranty service, remove all print cartridges, programs, data, and removable storage media (unless directed otherwise by Lexmark).
For further explanation of your warranty alternatives and the nearest Lexmark authorized servicer in your area contact Lexmark on the World Wide Web at **http://support.lexmark.com**.
Remote technical support is provided for this product throughout its warranty period. For products no longer covered by a Lexmark warranty, technical support may not be available or only be available for a fee.

Extent of limited warranty

Lexmark does not warrant uninterrupted or error-free operation of any product or the durability or longevity of prints produced by any product.
Warranty service does not include repair of failures caused by:
* Modification or unauthorized attachments
* Accidents, misuse, abuse or use inconsistent with Lexmark user's guides, manuals, instructions or guidance
* Unsuitable physical or operating environment
* Maintenance by anyone other than Lexmark or a Lexmark authorized servicer
* Operation of a product beyond the limit of its duty cycle
* Use of printing media outside of Lexmark specifications
* Refurbishment, repair, refilling or remanufacture by a third party of products, supplies or parts
* Products, supplies, parts, materials (such as toners and inks), software, or interfaces not furnished by Lexmark

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

Limitation of liability

Your sole remedy under this limited warranty is set forth in this document. For any claim concerning performance or nonperformance of Lexmark or a Remarketer for this product under

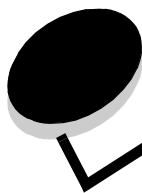this limited warranty, you may recover actual damages up to the limit set forth in the following paragraph.

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

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

Additional rights

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

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

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