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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 (for example, out of paper), or service.

Some light sequences prompt you to press the operator panel button to clear a printer condition. Press the operator panel button with a *brief button press* (approximately one second) to restart the printer or display an error code.

From the **special function menu**, press the operator panel with a *double-button press* (press and release twice quickly) to display additional error codes or to scroll through the Special Function menu settings.

Press the operator panel with a *long button press* (hold until all the lights come on) to reset the printer or to select a setting in the special function menu.

The following table shows the most common light sequences. Just click on the indicated page for more information on what it means and what you can do.

Common light sequences:							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
◉						Ready	**page 11**

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Common light sequences:							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
◉	◉					Ready and toner low	**page 12**
☀						Busy	**page 13**
☀	◉					Busy and toner low	**page 14**
◉					◉	Waiting	**page 15**
◉	◉				◉	Waiting and toner low	**page 16**

Common light sequences:							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
☀				☀		Flushing	**page 17**
☀	◉			☀		Flushing and toner low	**page 18**
		☀			◉	Load manual feed	**page 19**
	◉	☀			◉	Load manual feed and toner low	**page 20**
		◉			◉	Load tray 1 or the optional tray 2	**page 21**

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Common light sequences:							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
	◉	◉			◉	Load tray 1 or the optional tray 2 and toner low	**page 22**
		◉			☀	Print side two of your duplex print job	**page 23**
			◉			Jam	**page 24**
	◉		◉			Jam and toner low	**page 25**
				◉		Top cover open or print cartridge is not installed	**page 26**

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Common light sequences:							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
	◉			◉		Top cover open and toner low	**page 27**
	☀			◉		Print cartridge error	**page 28**
				☀	◉	Flash memory full	**page 29**
	◉			☀	◉	Flash memory full and toner low	**page 30**

Common light sequences:							
Ready/ Data	**Toner Low**	**Load Paper**	**Paper Jam**	**Error**	**Press Button**	**Printer condition:**	**Go to page:**
⊙	⊙	⊙	⊙	⊙	⊙	Reset user defaults	**page 15**, "Solving print quality problems"

The Error and Press Button lights indicate a secondary error has occurred. The following table shows the secondary error codes that are displayed when you press the operator panel button with a double-button press. Just click on the indicated page for more information on what it means and what you can do.

Secondary error code light sequences							
Ready/ Data	**Toner Low**	**Load Paper**	**Paper Jam**	**Error**	**Press Button**	**Printer condition:**	**Go to page:**
				⊙	⊙	Secondary error code	**page 31**

Secondary error code light sequences							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
	◉			◉	◉	Secondary error code and toner low	**page 32**
◉	◉			◉	◉	Memory full	**page 34**
◉				◉	◉	Complex page	**page 35**
◉		◉		◉	◉	Short paper	**page 36**
◉	◉	◉		◉	◉	Toner low intervention	**page 37**

Secondary error code light sequences							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
☀	☀			◉	◉	Resolution reduction	**page 38**
	☀			◉	◉	Font error	**page 39**
☀				◉	◉	Insufficient printer memory	**page 40**
		☀		◉	◉	Insufficient flash memory	**page 41**
			☀	◉	◉	Error communicating with the host computer	**page 42**

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The following table shows the light sequences in the **special function menu**. Just click on the indicated page for more information on what it means and what you can do.

Special function menu light sequences							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
	◉			✸	✸	Restore factory defaults	**page 18**, "Solving print quality problems"
			◉	☀	☀	Hex Trace mode	**page 19**, "Solving print quality problems"
◉	◉			☀	☀	Print test quality print pages	**page 21**, "Solving print quality problems"

Special function menu light sequences							
Ready/ Data	Toner Low	Load Paper	Paper Jam	Error	Press Button	Printer condition:	Go to page:
-☀-	-☀-	-☀-	-☀-	-☀-	-☀-	Service error	**page 44**
		◉		-☀-	-☀-	Advanced troubleshooting mode	**page 1**, "Advanced troubleshooting"

What this light sequence means:

The printer is ready to receive and process data.

What you can do:

- Send a print job.

- Print a test page by pushing the operator panel button with a brief button press.

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

◉ Ready/Data

◎ Toner Low

◎ Load Paper

◎ Paper Jam

◎ Error

◎ Press Button

◯ To Reset
Press 3 Seconds
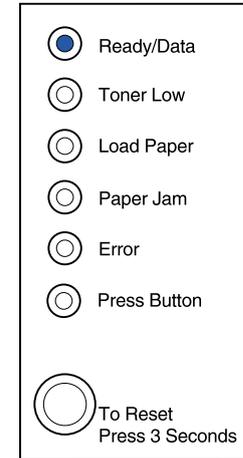
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What this light sequence means:

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

What you can do:

- Send a print job.
- Print a test page by pushing the operator panel button with a brief button press.
- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.
- Cancel the job. Push the operator panel until all the lights come on to reset the printer.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

○ Ready/Data
○ Toner Low
○ Load Paper
○ Paper Jam
○ Error
○ Press Button

To Reset
Press 3 Seconds
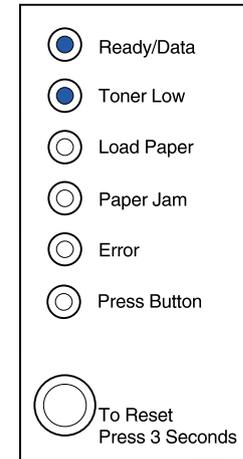
What this light sequence means:

The printer is busy receiving or processing data, or printing a test page.

What you can do:

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
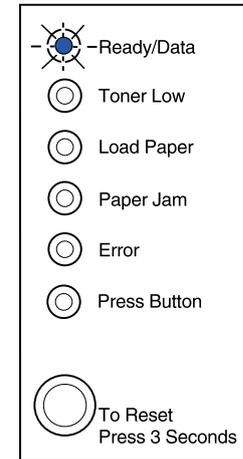
What this light sequence means:

The printer is busy receiving or processing data, or printing a test page. In addition, the toner in the print cartridge is getting low.

What you can do:

- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.
- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
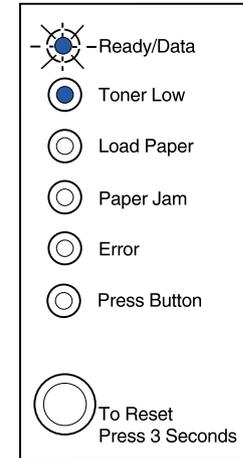
What this light sequence means:

The printer is waiting until a print timeout occurs or until it receives additional data.

What you can do:

- Print data stored in the printer buffer by pushing the operator panel button with a brief button press.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
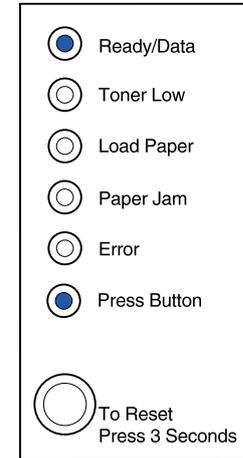
What this light sequence means:

The printer is waiting until a print timeout occurs or until it receives additional data. In addition, the toner in the print cartridge is getting low.

What you can do:

- Print data stored in the printer buffer by pushing the operator panel button with a brief button press or
- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
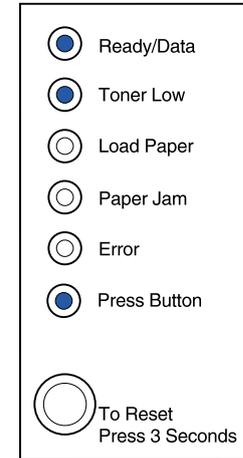
What this light sequence means:

The printer is flushing corrupted print data.

What you can do:

- Wait until the operator panel returns to Ready/Data to print other jobs.
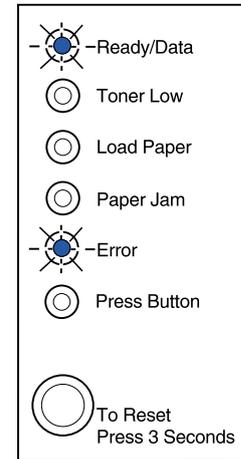
Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds

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What this light sequence means:

The printer is flushing corrupted print data. In addition, the toner in the print cartridge is getting low.

What you can do:

- Wait until the operator panel returns to Ready/ Data to print other jobs.
- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.

    Note: The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
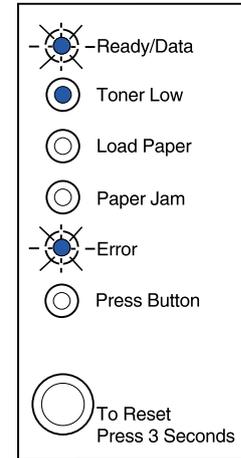
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What this light sequence means:

The printer prompts you to load a single sheet of media in the manual feed.

What you can do:

- Load media, with the side to be printed facing the front of the printer, into the manual feed.

- Push the operator panel button to resume printing.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
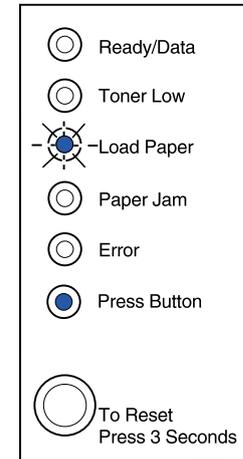
What this light sequence means:

The printer prompts you to load a single sheet of media in the manual feed. In addition, the toner in the print cartridge is getting low.

What you can do:

- Load media, with the side to be printed facing the front of the printer, into the manual feed.
- Push the operator panel button to resume printing.
- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

◎ Ready/Data

● Toner Low

☀ Load Paper

◎ Paper Jam

◎ Error

◉ Press Button

◯ To Reset
Press 3 Seconds
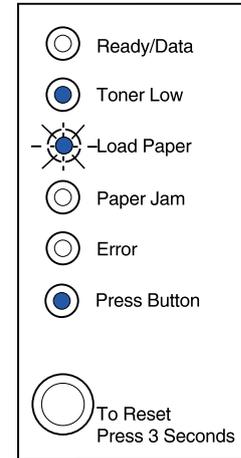
What this light sequence means:

The printer is out of media or envelopes, or the media did not feed properly.

What you can do:

- Load media into tray 1 or the optional tray 2 and push the operator panel button to resume printing.

- Check that the media is loaded correctly in tray 1 or the optional tray 2.

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
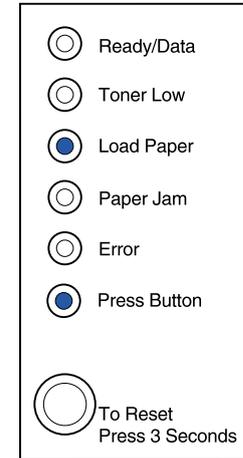
What this light sequence means:

The printer is out of media or envelopes, or the media did not feed properly. In addition, the toner in the print cartridge is getting low.

What you can do:

- Load media into tray 1 or the optional tray 2 and push the operator panel button to resume printing.
- Check that the media is loaded correctly in tray 1 or the optional tray 2.
- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
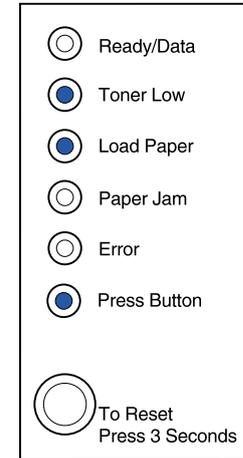
What this light sequence means:

Print the other side of your duplex print job.

What you can do:

- Re-insert your print job in tray 1 using the instructions in the driver pop-up menu to orient the pages correctly.
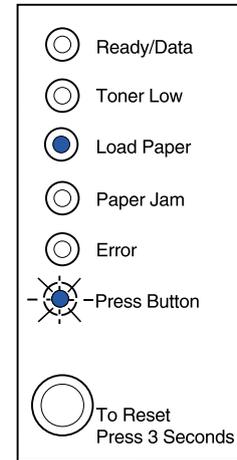
◎ Ready/Data

◎ Toner Low

● Load Paper

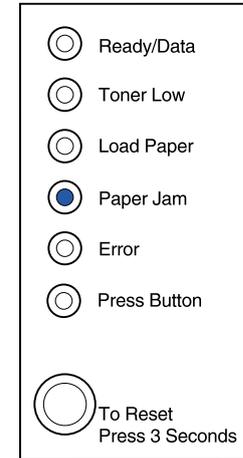◎ Paper Jam

◎ Error

Press Button

To Reset
Press 3 Seconds

What this light sequence means:

The printer detects a paper jam.

What you can do:

- Open the printer cover, clear all media from the paper path and close the cover to resume printing.

- See **Clearing jams** for more information.

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds

What this light sequence means:

The printer detects a paper jam. In addition, the toner in the print cartridge is getting low.

What you can do:

- Open the printer cover, clear all media from the paper path and close the cover to resume printing.
- See **Clearing jams** for more information.
- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

○ Ready/Data

● Toner Low

○ Load Paper

● Paper Jam

○ Error

○ Press Button

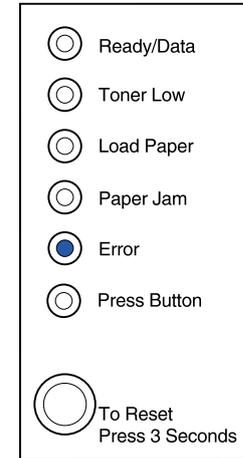To Reset
Press 3 Seconds
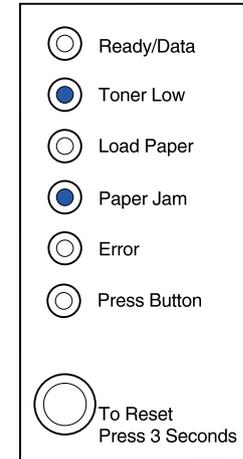
What this light sequence means:

The printer top cover is open or the print cartridge is not installed.

What you can do:

- Close the cover to display the light sequence that appeared before the cover was opened.

- Install the print cartridge.

◎ Ready/Data

◎ Toner Low

◎ Load Paper

◎ Paper Jam

● Error

◎ Press Button

To Reset
Press 3 Seconds

What this light sequence means:

The printer top cover is open or the print cartridge is not installed. In addition, the toner in the print cartridge is getting low.

What you can do:

- Close the cover to display the light sequence that appeared before the cover was opened.

- Install the print cartridge.

- **Remove the print cartridge** and shake it to extend the life of the cartridge.

- **Replace the print cartridge**.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

Ready/Data

Toner Low

Load Paper

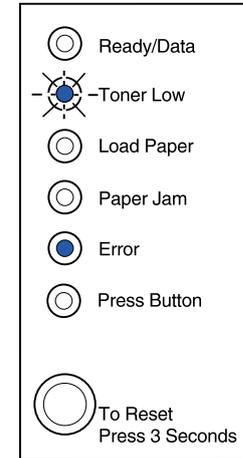Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
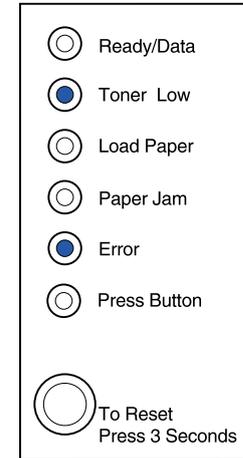
What this light sequence means:

- The print cartridge is not installed or the printer detects a print cartridge error. Replace it.

What you can do:

- If the print cartridge is not installed, install it.

- If the print cartridge is installed, remove it and install a new print cartridge **(see Replacing a print cartridge**).

◎	Ready/Data
✳	Toner Low
◎	Load Paper
◎	Paper Jam
●	Error
◎	Press Button
◯	To Reset Press 3 Seconds

What this light sequence means:

The printer flash memory is full.

What you can do:

- Print data without saving it in flash memory by pushing the operator panel button with a brief button press.

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

◎ Ready/Data

◎ Toner Low

◎ Load Paper

◎ Paper Jam

–✺–Error

◉ Press Button

◯ To Reset Press 3 Seconds
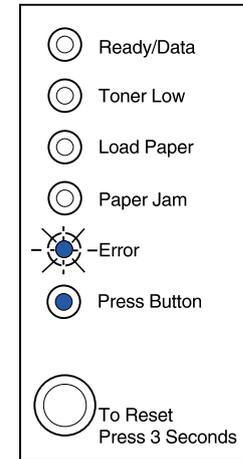
What this light sequence means:

The printer flash memory is full. In addition, the toner in the print cartridge is getting low.

What you can do:

- Print data without saving it in flash memory by pushing the operator panel button with a brief button press.
- **Remove the print cartridge** and shake it to extend the life of the cartridge.
- **Replace the print cartridge**.
- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

> **Note:** The Toner Low light does not come on if the standard 1,500-page print cartridge is installed in the E320.

Ready/Data
Toner Low
Load Paper
Paper Jam
–Error
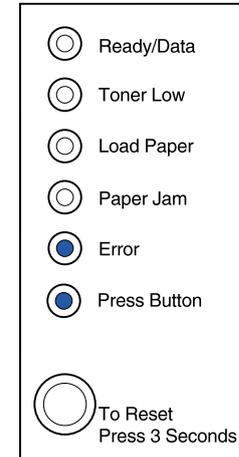Press Button

To Reset
Press 3 Seconds

What this light sequence means:

The printer has one of the following errors:

- Memory is full
- Received a page that is too complex to print
- Received a page that is shorter then the page set
- Reduces the resolution of a formatted page to 300 dpi before printing
- Has a PPDS font error
- Doesn't have enough memory to save what is in the buffer
- Doesn't have enough memory to defragment flash memory
- Cannot communicate with the host computer

What you can do:

From the **special function menu**, press the operator panel button with a double-button press to display the specific error.

○ Ready/Data

○ Toner Low

○ Load Paper

○ Paper Jam

● Error

● Press Button

To Reset
Press 3 Seconds

What this light sequence means:

The printer has one of the following errors:

- Memory is full
- Received a page that is too complex to print
- Received a page that is shorter then the page set
- Reduces the resolution of a formatted page to 300 dpi before printing
- Has a PPDS font error
- Doesn't have enough memory to save what is in the buffer
- Doesn't have enough memory to defragment flash memory
- Cannot communicate with the host computer

In addition, the toner in the print cartridge is getting low.

–Continued–
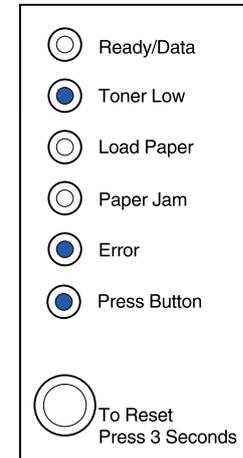
Ready/Data
Toner Low
Load Paper
Paper Jam
Error
Press Button

To Reset
Press 3 Seconds

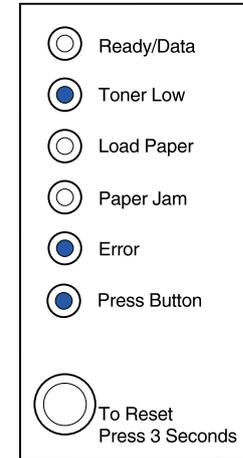Printing

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What you can do:

From the **special function menu**, press the operator panel button with a double-button press to display the specific error.

- **Remove the print cartridge** and shake it to extend the life of the cartridge.

- **Replace the print cartridge**.

◎ Ready/Data

● Toner Low

◎ Load Paper

◎ Paper Jam
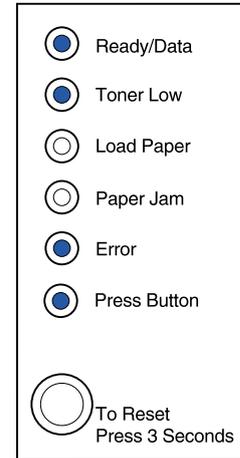
● Error

● Press Button

◯ To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer memory is full.

What you can do:

- Reduce the complexity of the job and/or the resolution.

- Press the operator panel button with a brief button press to resume printing.

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

◉ Ready/Data

◉ Toner Low

○ Load Paper

○ Paper Jam
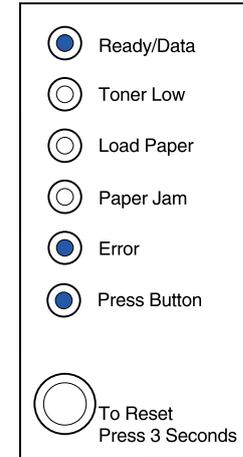
◉ Error

◉ Press Button

○ To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer has received a page that is too complex to print.

What you can do:

- Reduce the complexity of the job and/or the resolution.

- Press the operator panel button with a brief button press to resume printing.

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

Ready/Data

Toner Low

Load Paper
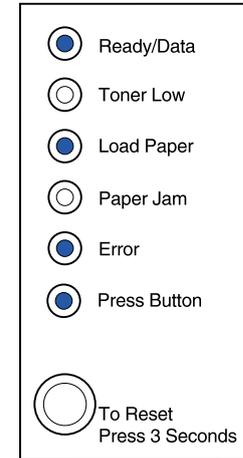
Paper Jam

Error

Press Button

To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

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

What you can do:

- Make sure the print media you loaded is large enough.
- Open the printer cover, clear the paper path and close the cover to resume printing (see **Clearing jams**).
- Press the operator panel button with a brief button press to resume printing.
- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

○ Ready/Data

○ Toner Low

○ Load Paper

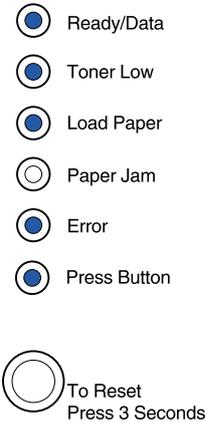○ Paper Jam

○ Error

○ Press Button

○ To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The toner is low and the toner alarm is set to on.

What you can do:

- Press the operator panel button with a brief button press to resume printing.
- **Replace the print cartridge.**
- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

Ready/Data

Toner Low

Load Paper
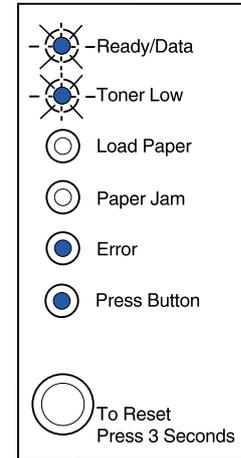
Paper Jam

Error

Press Button

To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer has run out of memory while formatting a page and is forced to reduce the resolution to 300 dpi before printing it.

What you can do:

- Push the operator panel button to resume printing.

- Install additional memory.

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

Ready/Data
Toner Low
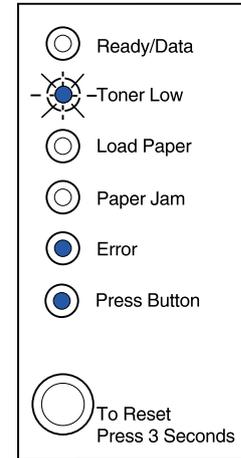Load Paper
Paper Jam
Error
Press Button

To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer has received a request for a PPDS font which is not installed.

What you can do:

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

◎ Ready/Data

☀ Toner Low

◎ Load Paper

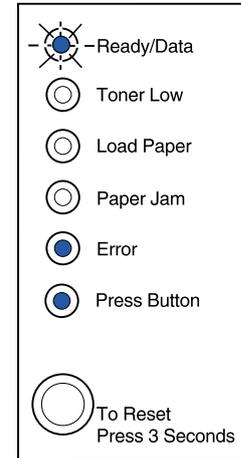◎ Paper Jam

◉ Error

◉ Press Button

◯ To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer doesn't have enough memory to save the data in the buffer.

What you can do:

- Install additional memory.

- Push the operator panel button with a brief button press to resume printing.

- Cancel the job. Push the operator panel button until all the lights come on to reset the printer.

Ready/Data
Toner Low
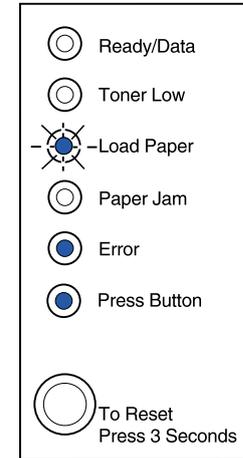Load Paper
Paper Jam
Error
Press Button
To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer has insufficient memory to free up unused space in flash memory.

What you can do:

- Delete fonts, macros, and other data in RAM.

- Install additional printer memory and then issue a PJL command to free up unused space in flash memory.

◎ Ready/Data

◎ Toner Low

☀ Load Paper

◎ Paper Jam

● Error

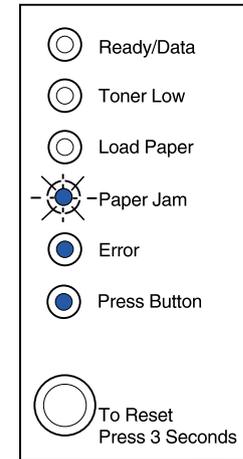● Press Button

◯ To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer has an error communicating with the host computer.

This light sequence is displayed if:

- Your printer is connected to the network, but it can't detect the print server when you first turn the printer on.
- The computer attempts to communicate with the printer through the parallel port, but the port setting has been disabled in advanced troubleshooting mode.
- The computer attempts to communicate with the printer through the USB port, but the port has been disabled in advanced troubleshooting mode.

  –Continued–

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds
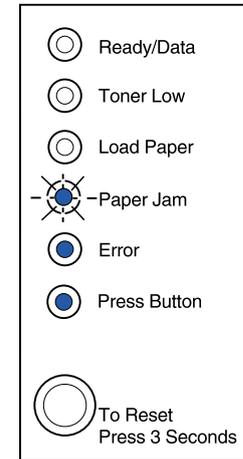
Printing

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What you can do:

- Check that the Ethernet cable is still plugged into the printer.
- Print a test page to verify that the parallel buffer setting or USB buffer setting is disabled (see **Parallel port enabled** or **USB port enabled** in Advanced Troubleshooting).

Ready/Data

Toner Low

Load Paper

Paper Jam

Error

Press Button

To Reset
Press 3 Seconds

What this light sequence means when you press the operator panel button with a double-button press from the special function menu:

The printer has a service error and printing has stopped.

What you can do:

- Turn the printer off and back on. If the lights are still blinking, contact the place where you bought your printer. ▲

- —Ready/Data
- —Toner Low
- —Load Paper
- —Paper Jam
- —Error
- —Press Button

To Reset
Press 3 Seconds