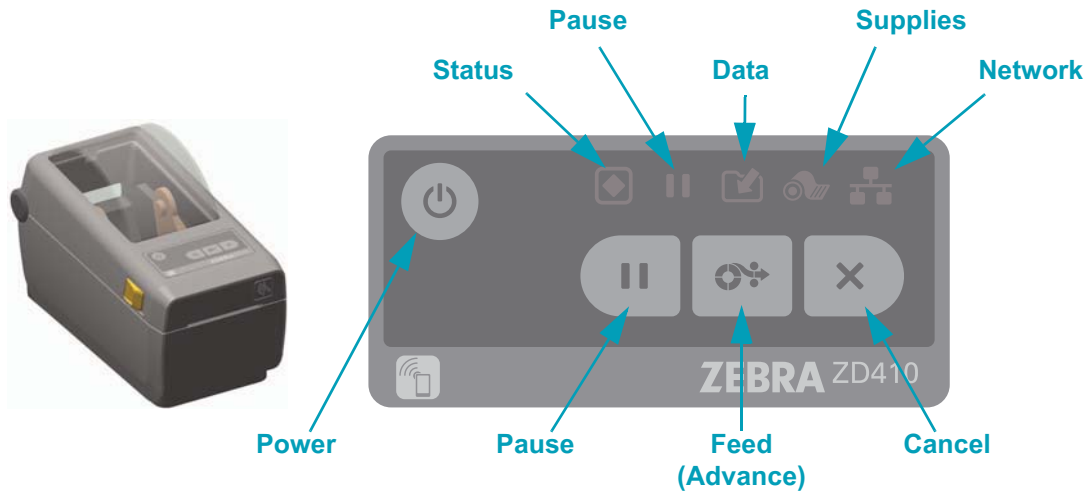


## Operator Controls

The primary operator controls are found on the front of the printer. The indicators may be off (not lit), red, green, or yellow. The indicators can blink or remain on in a variety of patterns that denote various printer activities or status. For more information on the indicator light patterns see [Meaning of the Indicator Light Patterns on following pages](#).



### Power

- **ON** - Press the Power button until the printer's indicator lights flash on. The printer's indicator lights will flash on and off in various combinations while the printer does internal self diagnostics and configuration checks which will take several seconds to complete.

The Status Indicator will turn GREEN for PRINTER READY status, indicating the printer is now ready for normal print operations.

- **OFF** - Press and hold the Power button for three (3) seconds and the printer will turn off after (quickly) storing some configuration and status information.

### Pause

- Pressing the pause button will stop print activities and place the printer into Pause state. The printer will complete any print operation before it stops.
- The Pause Indicator will display Yellow to indicate Pause state.
- Pressing the Pause button while in Pause state will return the printer to normal operation.

### Feed (Advance)

- Pressing (and releasing) the Feed button when the printer is not printing, causes the printer to advance media one (1) blank form length (label, receipt, tag, ticket, etc.).

 **Cancel**

- Only functional when the printer is in the Pause state.
- Pressing the Cancel button causes the printer to cancel printing the next format in the print buffer.
- Pressing and holding for two seconds cancels printing of ALL pending formats.

 **Status**

- **Green:** Ready for print and data activity.
- **Red:** Media out, media detection error, head (cover) open, cutter jam, printhead authentication failure.
- **Yellow:** Printhead over temp \*\*, printhead element failure, out of memory while storing content (formats, graphics, fonts, etc.), and interface power fault for USB Host or Serial ports.
- **Blinking Yellow:** Printhead under temp.
- **Blinking Red:** Printhead over temp\*\*

 **Pause**

- **Yellow:** The printer is paused. Print, label feed (advance), and other label routines are suspended until the pause state is removed by pressing the Pause button.
- **Blinking Red:** Printhead over temp\*\*

 **Data**

- **Off:** Data is not being transferred.
- **Green:** A data communication operation has not finished, but is not actively being transferred.
- **Blinking Green:** Data communications are in process.
- **Blinking Yellow:** Out of memory while storing content (formats, graphics, fonts, etc.).

 **Supplies**

- **Red:** There is a media out condition.

\*\* - **Blinking red Status and Pause** indicators for a critical over temperature printhead - required cooling and printer restart.









































































## Network

- **Yellow:** 10 base Ethernet (LAN) connection detected
- **Green:** 10/100 Ethernet (LAN) connection detected or when Wi-Fi (WLAN) has a strong signal and is connected
- **Red:** when an Ethernet (LAN) or Wi-Fi (WLAN) fault occurs
- **Blinking Red:** during Wi-Fi (WLAN) association
- **Blinking Yellow:** during Wi-Fi (WLAN) authentication
- **Blinking Green:** when Wi-Fi (WLAN) has completed, but has a weak signal



























































## Meaning of the Indicator Light Patterns

The indicators on the control panel show the current status of the printer.

**Table 1 • Status of Printer As Shown by Indicator Lighting Patterns**

Typical Operating Conditions					 Steady  Flashing  Fade
STATUS	PAUSE	DATA	SUPPLIES	NETWORK	
					The printer is ready.
					The printer is paused.
					The media supply is out. The printer needs attention and cannot continue without user intervention.
					A data communication operation has not finished, but is not actively being transferred.
					Data communications are in process.
Special Error Conditions					
					There is a jam in the cutter.
					The printhead is open. The printer needs attention and cannot continue without user intervention.
					The printhead is over temperature.  <b>Caution</b> • The printhead may be hot and could cause severe burns. Allow the printhead to cool.
					The printhead is over temperature. Turn the printer OFF. After several minutes to allow the printer to completely cool, turn the printer ON.  <b>Caution</b> • The printhead may be hot and could cause severe burns.
					The printhead is under temperature.
					The printhead was replaced with one that is not a genuine Zebra printhead. Install a genuine Zebra printhead to continue.
					The printer is unable to read the printhead type (dpi). The printhead has been replaced incorrectly or with a non-Zebra printhead. Call a service technician.
					Out of memory while storing content (formats, graphics, fonts, etc.).

**Table 1 • Status of Printer As Shown by Indicator Lighting Patterns**

Typical Operating Conditions					
STATUS	PAUSE	DATA	SUPPLIES	NETWORK	 Steady  Flashing  Fade
Printers with a Bluetooth Low Energy option					
					Bluetooth Low Energy has paired.
					Bluetooth Low Energy has failed to pair.
Printers with an Ethernet (LAN) option					
					NETWORK light off No Ethernet link is available.
					A 100 Base link was found.
					A 10 Base link was found.
					An error condition exists. The printer is not connected to your network.
Printers with a Wi-Fi (WLAN) option					
					The light flashes red while the printer associates with the network.
					
					The printer is connected to your network and the WiFi signal is strong.
					The printer is connected to your network and the WiFi signal is weak.
					An error condition exists. The printer is not connected to your network.