

Meaning of the Indicator Light Patterns

All of the Link-OS 4 inch printers have status indicators. The indicators may be off or on in a variety of lighting patterns of red, green, or amber (orange/yellow). The status indicators can flash (blink), fade (bright to off), alternate between colors, or just remain on. The status information that these lighting patterns represent is detailed in this section.

Indicator States



Status - Typical Operating Conditions

Printer Ready



The printer is powered on and ready to print.

Pause



The printer is paused. The operator must press the Pause button to resume print operations.

Media Out



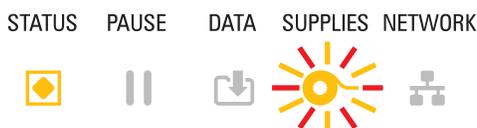
The media (labels, receipts, tags, tickets, etc.) supply is out. The printer needs attention and cannot continue without user intervention.

Ribbon Out



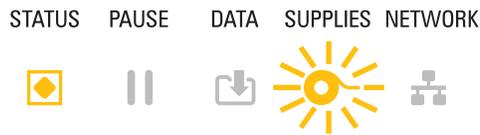
Detected end of ribbon roll (reflective end on ribbon rolls), a missing ribbon cartridge, or the ribbon cartridge needs replaced to continue printing when the printer is in thermal transfer mode.

Ribbon Low (Ribbon Cartridge Printers Only)



Default value is 10% of ribbon remaining. The Media indicator flashes red and yellow while the Status indicator is solid yellow.

Ribbon In (Ribbon Cartridge Printers Only)



A thermal transfer printer is in Direct Thermal Mode and has a ribbon cartridge installed. Remove the ribbon cartridge to continue printing in direct thermal mode.

Transferring Data



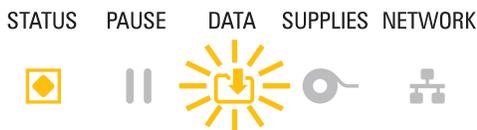
Data communications are in process.

Data Transfers Paused



A data communication operation has not finished, but is not actively being transferred.

Out of Memory



Out of memory while storing content (formats, graphics, fonts, etc.).

Cover Open/Printhead (PH) Open



The cover (printhead) is open. The printer needs attention and cannot continue without user intervention.

Cut Error (Binding)



The cutter blade is bound and is not moving properly.

Cartridge Authentication Failed



The ribbon cartridge can not be authenticated or has been altered. The printer only supports Genuine Zebra Ribbon Cartridges and does not support refurbished or non-Zebra cartridges.

Status - Printhead Operation



Hot Surface Caution • The printhead may be hot and could cause severe burns. Allow the printhead to cool.

Printhead Over Temp



The printhead is over temperature and paused to allow the printhead to cool. The print operation will resume after the printhead has cooled.

Printhead Under Temp



The printhead is under temperature. Typically, the operating environment is below the printer's minimum operational temperature.

Printhead Shutdown



The printhead is over temperature. **Turn the printer OFF.** After several minutes to allow the printer to completely cool, turn the printer ON.

Printhead Resolution Error



The printer is unable to read the printhead resolution type (dpi). The printhead has been replaced incorrectly or with non-Zebra printhead.

Unauthorized Printhead Error



The printhead was replaced with one that is not a genuine Zebra printhead. Install a genuine Zebra printhead to continue.

Status - Bluetooth Low Energy (BTLE) Option

Bluetooth LE Paired

STATUS	PAUSE	DATA	SUPPLIES	NETWORK	Bluetooth Low Energy has paired.

Bluetooth LE Failed to Pair

STATUS	PAUSE	DATA	SUPPLIES	NETWORK	Bluetooth Low Energy has failed to pair.

Status - Ethernet (LAN) Option

Ethernet (LAN) No Link

STATUS	PAUSE	DATA	SUPPLIES	NETWORK	No Ethernet link is available. NETWORK status is light off

Ethernet (LAN) 100base Link

STATUS	PAUSE	DATA	SUPPLIES	NETWORK	A 100 Base link was found.

Ethernet (LAN) 10base Link

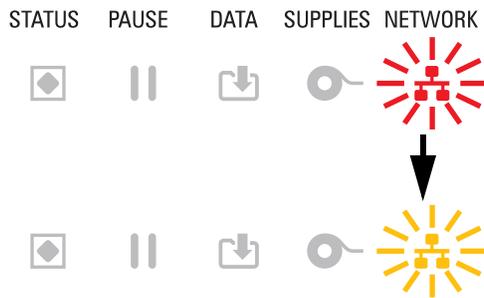
STATUS	PAUSE	DATA	SUPPLIES	NETWORK	A 10 Base link was found.

Ethernet (LAN) Link Error

STATUS	PAUSE	DATA	SUPPLIES	NETWORK	An error condition exists. The printer is not connected to your network.

Status - Wi-Fi (WLAN) Option

Wi-Fi Connecting to WLAN



The light flashes red while the printer associates with the network.

The light then flashes yellow while the printer is authenticating with the network.

Wi-Fi (WLAN) 100base Link



The printer is connected to your network and the **Wi-Fi signal is strong.**

Wi-Fi (WLAN) 10base Link



The printer is connected to your network and the **Wi-Fi signal is weak.**

Wi-Fi (WLAN) Link Error



An error condition exists. **The printer is not connected to your network.**

Display Controls and Menus

ZD620 printer's with the LCD User Interface provides the user printer status and a menu system to configure the printer and run internal utilities. The printer is capable of displaying messages in multiple languages.



The printer's default screen information is shown.

- The top line displays printer model information.
- The center area shows printer status information (customizable) and pop-up messages.
- The two (2) bottom lines show the printer's Firmware version and the printer's IP Address by default. This area can be customized to show different, user selectable information. See [IDLE DISPLAY](#) for a more information.
- The bottom area below the white line are for Action items.