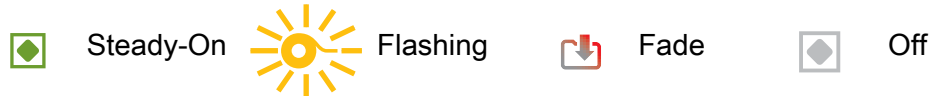


## Meaning of the Indicator Light Patterns

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



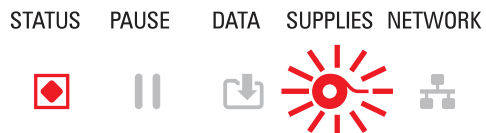
The printer is paused. The operator must press the Pause button to resume print operations.

### Media Out



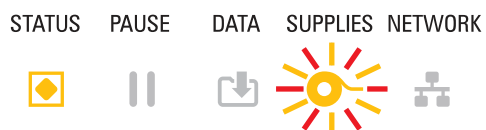
The media (labels, receipts, tags, tickets, etc.) supply is out. The printer needs attention and cannot continue without user intervention.

### Ribbon Out



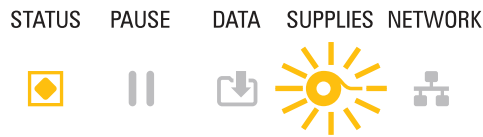
Detected end of ribbon roll (reflective end on ribbon rolls), a missing ribbon cartridge, or the ribbon cartridge needs replaced to continue printing when the printer is in thermal transfer mode.

### 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)



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



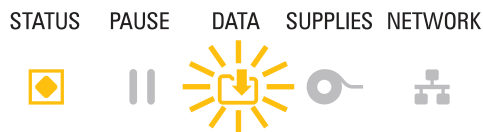
Data communications are in process.

### 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



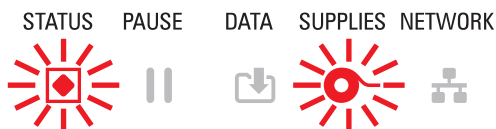
The cover (printhead) is open. The printer needs attention and cannot continue without user intervention.

### 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



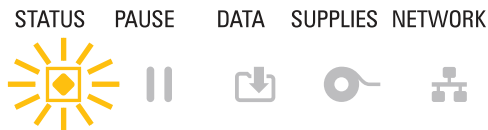
**Hot Surface Caution** • The printhead may be hot and could cause severe burns. Allow the printhead to cool.

### Printhead Over Temp



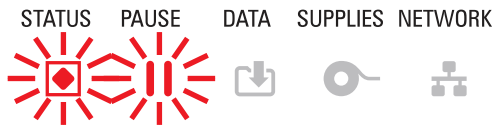
The printhead is over temperature and paused to allow the printhead to cool. The print operation will resume after the printhead has cooled.

### 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



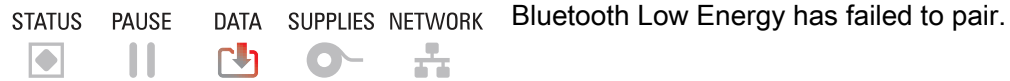
The printhead was replaced with one that is not a genuine Zebra printhead. Install a genuine Zebra printhead to continue.

### Status - Bluetooth Low Energy (BTLE) Option

#### Bluetooth LE Paired

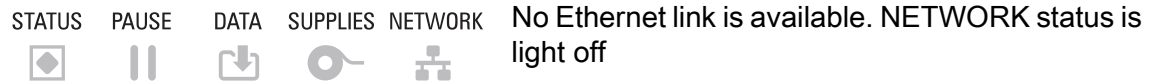


#### Bluetooth LE Failed to Pair



### Status - Ethernet (LAN) Option

#### Ethernet (LAN) No Link



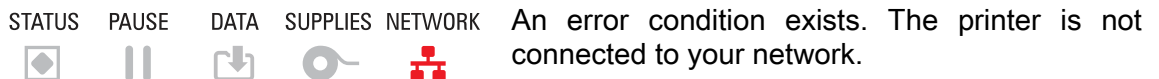
#### Ethernet (LAN) 100base Link



#### Ethernet (LAN) 10base Link

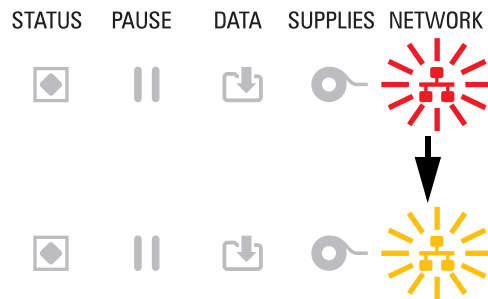


#### Ethernet (LAN) Link Error



## Status - Wi-Fi (WLAN) Option

### Wi-Fi Connecting to WLAN



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

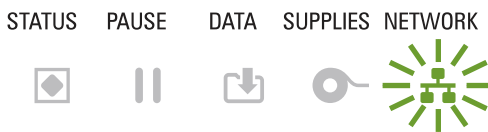
The light then flashes yellow while the printer is authenticating with the network.

### 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

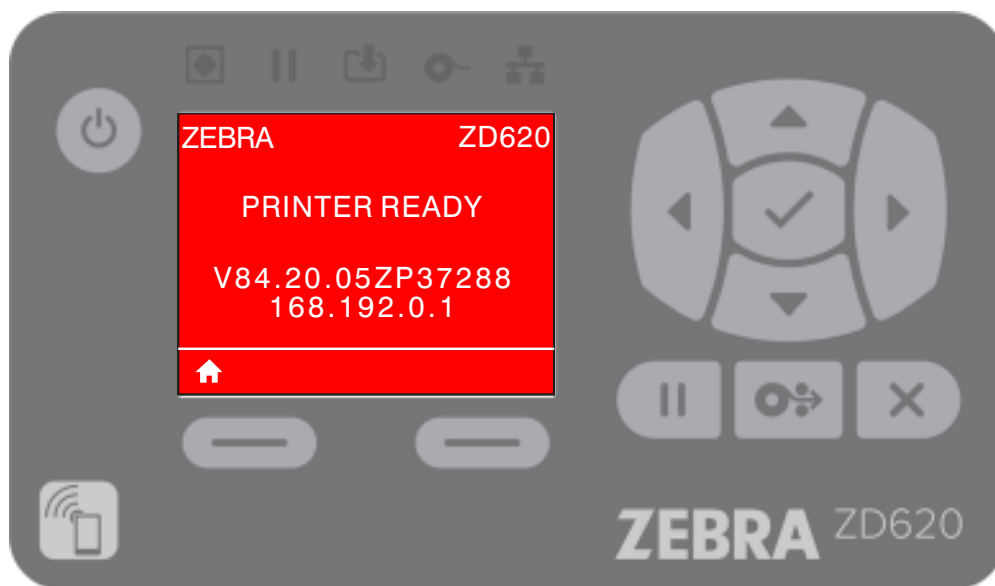


An error condition exists. **The printer is not connected to your network.**

## Display Controls and Menus

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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.