

# DL-820

Perfect for  
industrial applications



## HIGHLIGHTS AT A GLANCE:

- High Speed Printing
- Easy Paper Loading
- USB and Ethernet Interfaces as standard
- Serial & Parallel interface as options



# DL-820

The user friendly design of the printer allows ribbon length up to 360 meters and roll paper core diameter up to 203 mm/8 inch, which provides for fewer operator interventions.

In addition to the Ethernet interface, the DL-820 also can be configured with a variety of optional accessories, making it appropriate for use in many industries, including logistics, hospitality, food service and healthcare.

The DL-820 is designed with a unique paper tearing blade providing for a tear off in either direction, up or down, which ever preferred by the operator.

The DL-820 also provides an adjustable black mark detection sensor, that can adapt to the various black mark using media available.

## TECHNICAL DATA

<b>Print Speed</b>	8 ips (203 mm/sec.)
<b>Print Width</b>	108 mm / 4,25 inch
<b>Print Method</b>	Direct Thermal or Thermal Transfer
<b>Resolution</b>	203 dpi
<b>Fonts</b>	Font A - Font V (ZPL) User defined fonts can be downloaded into FLASH/SDRAM
<b>Print-head Lifetime</b>	50 km or 6 months
<b>Memory</b>	8 MB Flash, 32 MB SDRAM
<b>Interfaces Standard</b>	USB (2.0 Full Speed), Ethernet (10/100)
<b>Interfaces Optional</b>	Serial (RS-232C), Parallel (IEEE 1284), WiFi (IEEE 802.11 b/g/n)
<b>Emulations</b>	ZPL II, EPL, TSPC
<b>Administration</b>	DASCOM Configuration tool
<b>Consumables</b>	Ribbon, Direct Thermal/ Thermal Transfer paper and labels
<b>Ribbon</b>	Width: 25,4 - 114 mm / 1" - 4,5"; Length: 360 m Core diameter: 1" (25,47 mm); Outside diameter: 70 mm / 2,75"
<b>Media</b>	Width: 19,6 - 120 mm / 0,77" - 4,72"; Length: 8,9 - 400 mm; Thickness: 0,06 - 0,25 mm Core diameter: 1" or 3" (25,4 mm or 76,2 mm); Outside diameter: 8" (203 mm)
<b>Sensors</b>	Black Mark, Label Gap (adjustable)
<b>Barcode</b>	<b>1D:</b> Code 11, Interleaved 2-of-5, Code 39, Code 49, Code 93, Code 128, Planet Code, EAN 8, EAN 13, UPC-E, UPC-A, Industrial 2 of 5, Standard 2 of 5, Codabar, MSI, Plessey <b>2D:</b> PDF 417, MaxiCode, QR Code, Data Matrix, Aztec, Codablock
<b>Physical Weight</b>	8,9 kg
<b>Physical Size</b>	240 x 440 x 255 mm (W x D x H)
<b>Power Voltage</b>	100 - 240 V AC - 50/60 Hz
<b>Temperature</b>	+5° to +40° C
<b>Humidity</b>	20% to 95% (non condensing)
<b>Print Volume</b>	up to 500 m/day
<b>Printer Driver</b>	Windows 8/8.1/10/11 and Server 2012/2016/2019/2022
<b>Options</b>	Models with cutter or peeler; Serial, Parallel or WiFi interface
<b>Warranty</b>	For more details please contact your local dealer

### Configurations:

- **DL-820** Standard model
- **DL-820** Model with cutter
- **DL-820** Model with peeler

