Tally DASCOM®

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

DASCOM®
SOLUTIONS FOR BUSINESS PRINTING

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

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

Configurations:

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

DASCOM®