

DASCOM DL-820 Perfect for industrial applications



Tally
DASCOM

If you want feature-rich, high-speed, great resolution thermal label printing at an affordable price, then look no further than the DL-820 from DASCOM.

Built with a user-friendly design for easy paper loading, the DL-820 offers the most popular market emulations, gives users a choice of interface options, and has the capacity to hold a ribbon roll length up to 1580 feet (450 meters). You'll also enjoy less user-intervention time since the roll paper core will accommodate a diameter up to 8 inches (203 mm).

The flexible DL-820 can be configured with a variety of optional accessories making it appropriate for use

in many industries including logistics, hospitality, and food service among others.

The DL-820 is also designed with a unique paper tear blade that allows directional tear in either direction or even up or down, depending on user preference.

The DL-820 also provides an adjustable black mark detection sensor so it works well and can adapt to available black mark media.

Sturdy, but ergonomically-designed, the DL-820 gives users a tough and rugged printer that will fit well and attractively in demanding environments.

Highlights at a glance:

- High Speed Printing
- 200 and 300 DPI versions available
- Easy Paper Loading
- USB and Ethernet Interfaces as standard
- Serial and Parallel Optional Interfaces
- Affordably-priced
- Popular market emulations built-in
- Directional paper tear blade

Available configurations:

- USB - Standard on all units
- Ethernet - Standard on all units
- Parallel available
- Ethernet Available
- Wireless LAN available
- Bluetooth available
- Peeler and Cutter available

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Printing method	Direct thermal / thermal transfer printing
Print width	DL820: 108 mm (4.25 in) DL830: 106 mm (4.15 in)
Print speed	DL820: 8 ips (203 mm/sec.) DL830: 5 ips (127 mm/sec.)
Resolution	DL820 203 DPI and DL830 300 DPI
User defined	User-defined fonts can be downloaded in Flash, SDRAM
Bar codes	1D Code 11, Interleaved 2 of 5, Code 39, Code 49, Plant Code, EAN-8, EAN-13, UPC-E, UPC-A, Code 93, Code 128, Industrial 2 of 5, Standard 2 of 5, Codabar, MSI, Plessey 2D PDF417, Maxicode, QR Code, Data Matrix, Aztec, Codablock
Ribbon	Internal Diameter: 1.0" (25 mm) Outer diameter: 2.76" (70 mm) Length: 492 yards (450 m) Thickness: 1" - 4.5" (25.4 mm ~ 114 mm)
Printing medium	Thickness: 0.002" - 0.01" (0.06 ~ 0.25 mm) Width: 0.77 - 4.72 in (19.6 mm ~ 120 mm) Length: 0.35 - 15.75 in (8.9 ~ 400 mm) Outer diameter: 8 in (203 mm) Inner diameter: 1" - 3" (25.4 ~ 76.2 mm)
Cutter	Cutting bar, automatic cutter or peeler
Printing medium	Folded pages or paper roll. Thermal paper, labels
User interface	LCD. Four buttons. Power LED
Sensors	Black mark sensor, media sensor, tape sensor, open gate sensor Peel-off label sensor
Emulations	ZPL II, EPL, TSC
Supply voltage	Entry 100 – 240 VAC 50/60 Hz. Output 24 VDC, 2A
Memory	8 MB SD RAM, 32 MB Flash
Interfaces	USB (2.0 Full Speed) and Ethernet (10/100 Mbit)
Additional interfaces	Serial RS232 (DB9), Centronics (IEEE1284), WiFi (802.11B / G / N), Bluetooth
Drivers	Windows 8/8.1/10/11 y Server 2012/2016/2019/2022 (32 y 64 bits) CD includes basic label editing software
Dimensions	240 x 440 x 255 mm (9.4 x 17.3 x 10.0 inches)
Weight	Approximately 9 kg (20 pounds)
Operating temperature	41-140 ° F (5 ~ 40 ° C) 20 ~ 95% relative humidity (non-condensing)
Storage temperature	-4 - 140 ° F (-20 ~ 60 ° C). Less than 95% relative humidity (non-condensing)
Additional accessories	Automatic cutter, autopeeler.

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