



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

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|----------------------------|--|
| 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, Plessey 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 Europe GmbH
Heuweg 3 | 89079 Ulm | GERMANY
Tel.: +49 731 2075-0 | Fax: +49 731 2075-100
info@dascom.com | www.dascomeurope.de

DASCOM (Holdings) LTD.
R. 1811-1816A | Nan Fung Centre
264-298 Castle Peak Road | Tuen Wan, N. T. | Hong Kong
Tel.: +852 2498 1507 | Fax: +852 2413 6047