DASCOM

DL-820 Thermal Label Printer

Tally DASCOM

Highlights at a glance:

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

Tally Dascom's DL-820 is a thermal label printer which offers compatibility with major brands.

The user friendly design of the printer allows ribbon length up to 360 meters (980 feet) and roll paper core diameter up to 203m (8 inch), which provides for fewer operator interventions.

In addition to wired and wireless interfaces, 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

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.

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

SERIAL MATRIX PRINTERS

MOBILE PRINTERS

FLATBED PRINTERS

THERMAL PRINTERS

CONNECTIVITY

CONSUMABLES

SERVICE

DL-820

Print Parameter	**Print method**	Direct thermal/thermal transfer printing
	Print width	108 mm (4.25 in)
	Print speed	203 mm/sec (8 ips)
	Print head	Dot pitch: 0.125 mm (.005 in)
	Resolution	203 x 203 dpi
	Alphanumeric	Resident single byte (ZPL): Font A - Font V
	User Defined	User defined fonts can be downloaded into Flash, SDRAM
	Code pages	PC437, PC850, PC851, PC852, PC855, PC857, PC860, PC861, PC862, PC863, PC865, PC866, PC720, PC869, PC737, Windows Code Pages, 1250,1251, 1253, 1254, 1255, 1256
	Scaleable/Rotation	Zoom-in 1-8 times in vertical or horizontal, rotate by 0^0, 90^0, 180^0, 270^0
Graphics		Graphics (monochrome PCX,, BMP), can be downloaded into FLASH, SDRAM
Barcodes	**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	**ID**	Φ25 mm (1.0")
	OD	Φ70 mm (2.76")
	Length	360 m (394 yards)
	Width	25.4~114 mm (1 - 4.49 in)
Media Handling	**Media Spec**	Thickness - 0.06~ 0.25 mm (0.002 - 0.01 in) Width - 19.6 mm~ 120 mm (0.77 - 4.72") Length - 8.9~400 mm (0.35 - 15.75 in) Max OD - 203 mm (8 in) ID - 25.4~76.2 mm (1 - 3 in)
Control Panel	**Media Cut**	Tear bar, auto cutter, peeler
	Media Type	Fold or Roll Thermal paper, media, black mark paper
	Key	Four key: Feed, Return, Pause and Cancel
	LED Indicator	One LED, Power
	Control Panel	LCD
Detect Function	**Standard sensors**	Black mark sensor, Media sensor, Ribbon sensor, Machinery sensor
	Optional kit sensor	Label Peel-Off sensor
Emulation	**Zebra, Eltron and TSC**	ZPL II, EPL, TSC
Power Supply	**Input**	External Power Adapter AC 100-240v 50/60Hz
	Output	24 VDC, 2A
Memory	**SD Ram**	8 MB
	Flash	8 MB
Interface	**Standard**	USB (2.0 Full Speed) & Ethernet (10/100 Mbit)
	Optional	Serial RS232, DB9) Parallel Centronics (IEEE1284) WiFi (802.11B/G/N Bluetooth SPP
Software		Driver (Windows 32bit/64bit, Linux, DASCOM Configuration Tool
Physical Spec.	**Dimensions**	230(W) x 290(D) x 176(H)mm, (9.1 x 11.4 x 6.9 inches)
	Color	Black
	Weight	Approx 3kg (6.6 lbs)
	Operating condition	5-40°C/20-95%RH (non-condensing) (41-140°F)
	Storage condition	-20-60°C/ =<95% RH (non-condensing) (-4 - 140°F)
	Safety	IEC 60950
Safety Regulation	**EMC**	Class B
	Certificate	CCC, CE, FCC, UL, Energy Star
Optional Kit		Auto-Cutter, Peeler
Limited Warranty	**Printhead**	6 months or 30KM (33KYards) Printing, whichever occurs first
	Printer	One year return to depot

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