

# 2820

The summit of  
matrix printing



#### HIGHLIGHTS AT A GLANCE:

- Up to 1,000 characters / sec.
- Up to 50,000 pages / month
- Long-lasting print head
- Up to 5 copies
- Industrial housing
- Metal tear-off edge
- Ethernet interface with IPv6 support
- Coax interface with IPDS support



# 2820

The **DASCOM 2820** is a real workhorse that has been specially developed for use in the **industrial sector**. A straight paper path along with many automatic functions ensure a smooth process without the user having to intervene. A **metal tear-off edge** and the **sturdy case** pay tribute to the heavy use.

On site, the menu settings can be saved via the **USB host interface** or a new firmware can be uploaded. Thanks to an illuminated display, all information can be read easily. The browser-based **Tally DASCOM WebPanel** is then available for network management. Equipped with an **Ethernet interface with IPv6** support and a **USB interface** as standard, the printer can also be upgraded with a **serial/parallel** or a **coax interface** and can thus be integrated into many systems. With a power consumption of less than 2 watts in idle mode, it also meets the requirements of the Energy Star Directive.

## TECHNICAL DATA

<b>Print Speed</b>	1.000 cps (High Speed), 833 cps (Data Print), 278 cps (NLQ) at 10 cpi
<b>Resolution</b>	up to 360 x 360 dpi
<b>Throughput</b> (ECMA 132)	640 pages per hour
<b>Character Density</b>	5, 6, 7.5, 8.6, 10, 12, 15, 17.1, 20 cpi
<b>Line Density</b>	2, 3, 4, 6, 8, 12 lpi
<b>Print Head Life</b>	750 million characters
<b>Memory</b>	256 kB
<b>Standard Connectivity</b>	USB 2.0 (Full Speed) and Ethernet 10/100Base with IPv6 support, USB Host
<b>Optional Connectivity</b>	Parallel IEEE 1285 and Serial RS232 combo interface / Ethernet Multi-protocol, Ethernet with SCS or IPDS support / Coax with SCS or IPDS support
<b>Standard Emulation</b>	IBM ProPrinter XL24e, Epson LQ (ESC P/2), MTPL, Genicom ANSI + Barcode + LCP
<b>Fonts</b>	Data Print Quality, Roman, Sans Serif, Courier, Prestige, Script, Orator, Gothic, Souvenir, OCR-A/B, 17 bar-codes and large character printing
<b>Consumables</b>	Ribbon: 20 million characters
<b>Administration</b>	Backlit Panel, internal web page, System settings/firmware upload via USB Host interface
<b>Standard Paper Handling</b>	Push tractor for continuous paper with straight paper path, tear off and park position
<b>Optional Paper Handling</b>	Additional push tractor (front), Automatic cutting device
<b>Number of Copies</b>	Push tractor front: 1 original + 6 copies
<b>Paper Type</b>	Continuous forms, multi-part forms
<b>Paper Weight</b>	60-120 g/m <sup>2</sup>
<b>Paper Size</b>	Width: 76 to 420 mm; Length: 76 to 559 mm
<b>Physical Weight</b>	19 kg
<b>Physical Size</b>	624 x 432 x 280 mm (W x D x H)
<b>Acoustic</b>	55 dB(A)
<b>Power Voltage</b>	230 V - 50/60 Hz
<b>Power Consumption</b>	90 Watt Printing; 2 Watt Power Save
<b>Temperature</b>	+10° to +35° C; 15% to 75% humidity
<b>Workload</b>	50.000 pages per month
<b>MTBF</b>	20.000 hours
<b>Drivers</b>	Windows 8 / 8.1 / 10 and Server 2012 / 2016 / 2019; SAP

### Configurations:

- **2820** Standard model

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