

With  
**9 Pin**  
Emulation

**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>             | Fastest Speed: 1.667 cps<br>Character density 10 / 12 / 15 cpi<br><i>HS Draft</i> 1.000 / 1.200 / 1.250 cps<br><i>Draft</i> 833 / 1.000 / 1.250 cps<br><i>NLQ</i> 278 / 333 / 417 cps<br><i>LQ</i> 139 / 167 / 208 cps |
| <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 XL24, Epson LQ (ESC P/2), MTPL + Barcode + LCP, Genicom ANSI, Epson FX 9-pin emulation  |
| <b>Optional Emulation</b>      | DEC/LA ANSI PPL2, IBM Proprinter XL24, Epson LQ (ESC P/2)  |
| <b>IGP Emulation</b>           | MT660, IGP/PGL, Code V, Printronix P6000, HP2564C, Genicom ANSI, IBM ProPrinter XL24, Epson FX   |
| <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 8/8.1/10/11 and Server 2012/2016/2019/2022; SAP  |

### Configurations:

- **2820** Standard model
- **2820 IGP** Model with IGP/PGL support

#### DASCOM GB Ltd

Hart House, Priestley Road  
Basingstoke | Hampshire RG24 9PU | ENGLAND  
Tel.: +44 1256 355 130 | Fax: +44 1256 481 400  
info.gb@dascom-com | www.dascom.co.uk

#### DASCOM Europe GmbH

Hewweg 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