DASCOM®

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

DASCOM®
SOLUTIONS FOR BUSINESS PRINTING

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 **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

Print Speed	1.000 cps (High Speed), 833 cps (Data Print), 278 cps (NLQ) at 10 cpi
Resolution	up to 360 x 360 dpi
Throughput (ECMA 132)	640 pages per hour
Character Density	5, 6, 7.5, 8.6, 10, 12, 15, 17.1, 20 cpi
Line Density	2, 3, 4, 6, 8, 12 lpi
Print Head Life	750 million characters
Memory	256 kB
Standard Connectivity	USB 2.0 (Full Speed) and Ethernet 10/100Base with IPv6 support, USB Host
Optional Connectivity	Parallel IEEE 1285 and Serial RS232 combo interface / Ethernet Multi-protocol, Ethernet with SCS or IPDS support / Coax with SCS or IPDS support
Standard Emulation	IBM ProPrinter XL24, Epson LQ (ESC P/2), MTPL + Barcode + LCP, Genicom ANSI, Epson FX 9-pin emulation
Optional Emulation	DEC/LA ANSI PPL2, IBM Proprinter XL24, Epson LQ (ESC P/2)
IGP Emulation	MT660, IGP/PGL, Code V, Printronix P6000, HP2564C, Genicom ANSI, IBM ProPrinter XL24, Epson FX
Fonts	Data Print Quality, Roman, Sans Serif, Courier, Prestige, Script, Orator, Gothic, Souvenir, OCR-A/B, 17 bar-codes and large character printing
Consumables	Ribbon: 20 million characters
Administration	Backlit Panel, internal web page, System settings/firmware upload via USB Host interface
Standard Paper Handling	Push tractor for continuous paper with straight paper path, tear off and park position
Optional Paper Handling	Additional push tractor (front), Automatic cutting device
Number of Copies	Push tractor front: 1 original + 6 copies
Paper Type	Continuous forms, multi-part forms
Paper Weight	60-120 g/m²
Paper Size	Width: 76 to 420 mm; Length: 76 to 559 mm
Physical Weight	19 kg
Physical Size	624 x 432 x 280 mm (W x D x H)
Acoustic	55 dB(A)
Power Voltage	230 V - 50/60 Hz
Power Consumption	90 Watt Printing; 2 Watt Power Save
Temperature	+10° to +35° C; 15% to 75% humidity
Workload	50.000 pages per month
MTBF	20.000 hours
Drivers	Windows 8 / 8.1 / 10 and Server 2012 / 2016 / 2019; SAP

Configurations:

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

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