Tally 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

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 **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 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	Fastest Speed:	1.667 cps
	Character density	10 / 12 / 15 cpi
	HS Draft	*1.000 / 1.200 / 1.250 cps*
	Draft	*833 / 1.000 / 1.250 cps*
	NLQ	*278 / 333 / 417 cps*
	LQ	*139 / 167 / 208 cps*
Resolution	up to 360 x 360 dpi	
Throughput (ECMA 132)	690 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	
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 8/8.1/10/11 and Server 2012/2016/2019/2022; SAP	
Warranty	For more details please contact your local dealer	

Configurations:

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

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