

## Tally DASCOM 2820: Peak performance



# Tally

The 2820 printer is meticulously designed for peak performance. DASCOM'S fastest matrix forms printer offers exceptional print speeds, throughput, and workload capability for heavy operation in demanding environments.

Dual friction paper handling means forms are easy to feed and print, while a metal tear bar limits the chance of wasted forms.

The printer is designed for automated operation so user intervention is minimized, and menu settings

### Highlights at a glance:

- Print up to 1200 characters per second at 12 CPI
- Rated workload 50,000 printed pages per month
- Long-life print head rated at 750 million characters
- Ethernet interface with IPv6 support
- Wide range of connectivity options
- Print up to 6 copies (original + 5)
- Metal tear-off edge for no wasted forms
- Low decibel quiet operation
- Industrial design for demanding environments

can even be saved via the USB host interface or new firmware can be uploaded easily.

A backlit display means all information can be read easily. The browser-based Tally DASCOM Web Panel 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 serial/parallel or a coax interface thus making it flexible and easy to integrate into many systems.

### Common Applications:

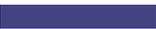
- Warehouse environments
- Manufacturing
- Trucking & Logistics
- Retail
- Other industrial environments



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Print speed	1200 cps (Fastest Draft); 1000 cps (Draft), 333 cps (NLQ) at 12 cpi
Resolution	Up to 360 x 360 dpi (ESC/P Emulation only)
Throughput	690 pages per hour (ECMA 132 @ 10cpi)
Character Density	5, 6, 7.5, 8.6, 10, 12, 15, 17.1, 20 cpi
Line Density	2, 3, 4, 6, 8, 12 lpi
Printhead Life	750 million characters
Standard Memory	256 Kb
Standard Connectivity	USB 2.0 (Full Speed) and Ethernet 10/100 Base T with Ipv6 support. USB host
Optional Connectivity	Parallel IEEE 1285 and RS-232 Serial combo interface, Ethernet Multi-protocol, Ethernet with SCS or IPDS, Coax with SCS or IPDS support
Standard Emulation	IBM Proprinter XL24e, Epson LQ2550, EPSON LQ2170 (ESC P/2), MTPL, Genicom ANSI + Barcodes + LCP
Fonts	Data Print Quality, Roman, Sans Serif, Courier, Prestige, Script, Orator, Gothic, Souvenir, OCR-A/B, 17 Barcodes 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, Dual friction for better paper handling
Optional Paper Handling	Additional Push Tractor (front)
Number of Copies	Push Tractor (Front) 1 original + 5 copies
Paper Type	Continuous Forms, Multi-Part Forms (.025" thick max.)
Paper Weight	60 – 120 g/m <sup>2</sup>
Paper Size	Width: 3" to 16.5" (76 mm – 419 mm) Length: 3" to 22" (76 mm – 560 mm)
Physical Size (W x D x H)	24.5" x 17" x 11" (624 x 432 x 280 mm)
Physical Weight	45.6 lbs (Approximately 20.7 kg)
Acoustic	54 dB(A)
Power Voltage	120 V or 230 V (auto-switching)
Power Consumption	75 Watt while Printing; 2 Watts power save
Workload	Up to 50,000 pages per month
Drivers	Windows 8/10 (32 and 64 bits) and Server 2012/2016; SAP
Reliability MTBF	20,000 hours
Temperature	50 °F – 95 °F (+10 °C to +35 °C)
Humidity	15% to 75% RH (not condensing)
Warranty	90 days on-site warranty
Options	2nd tractor, Print stand

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