

## 2540/24 & 2540/9 Dot Matrix Printers

High Speed, Mid Range Printers



*Tally*

- Print speeds up to 576 cps
- Narrow (80 columns - 2440) and wide format versions (136 columns - 2540) available
- Tractor feed and Manual insertion; ideal for invoices, reports, general office documents
- Reliable and durable
- USB and Parallel standard
- Optional integrated Ethernet (10/100BaseT) and Serial RS232 available
- Quick change, long life ribbon in this class

DASCOM's mid range 2440/2540 serial matrix printers are designed for applications where fast throughput and flexible paper management are vital.

Forms are easy to load as the paper is loaded either at the front or the rear of the printer. For precise paper control and to enable feeding of continuous forms, the push tractor can also be used as a pull tractor.

Both printers feature an option for 9 or 24 pin print heads to support different print quality requirements suitable for narrow and wide format printing. All printers support graphics and barcodes systems.

With auto switching USB, parallel interfaces as standard and an optional Ethernet or serial interface, these new dot matrix printers offer a cost effective solution.

With high print speeds of up to 576 characters per second (cps) and the ability to handle different types of print media, including labels, invoices, reports and multi part forms, they are well suited for back office applications, including retail, local government, healthcare, warehousing and distribution.

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Available Configuration:

**2540/24** - 24 pin version  
**2540/9** - 9 pin version

<b>Print Speed</b>	9 wire printhead: At 10, 12 cpi; HS Draft: 533, 519 cps; Draft: 400, 376 cps; NLQ: 100, 100 cps; 24 wire printhead: At 10, 12 cpi: HS Draft: 480, 576 cps; Draft: 400, 480 cps; LQ: 133, 160 cps
<b>Print Method</b>	Serial Impact
<b>Resolution</b>	9 pin: Up to 144 x 240 dpi; 24 pin: Up to 360 x 360 dpi
<b>Throughput</b>	395 pages per hour (ECMA 132)
<b>Character Density</b>	10, 12, 15 (half height), 15 (full height), 17.1, 20 cpi
<b>Line Density</b>	1, 2, 3, 4, 6, 8, 12 lpi
<b>Printhead Life</b>	400 M strokes per pin
<b>Memory</b>	256KB
<b>Standard Connectivity</b>	Parallel (Bi-directional), USB 2.0
<b>Optional Connectivity</b>	Internal Ethernet 10/100baseT, RS232 Serial
<b>Standard Emulation</b>	9 pin: IBM® Proprinter XL, Epson® ESC/P; 24 pin: IBM® Proprinter XL24E, Epson® ESC/P2
<b>Fonts</b>	9 pin: HS Draft, Draft, Courier, Quadrato, OCR-B, OCR-A; 24 pin: HS Draft, Draft, Roman, Sans Serif, Prestige, Script, Orator, Gothic, Souvenir, OCR-B, OCR-A, 10 barcodes for 9 + 24 pin machines
<b>Consumables</b>	Black Ribbon: 8 million characters
<b>STD Paper Handling</b>	Push or Pull tractor, friction for cut sheet
<b>Number of Copies</b>	1 + 5 copies (6-part forms)
<b>Form Thickness</b>	Max. 0.35mm
<b>Paper Type</b>	Continuous forms and cut forms
<b>Paper Size</b>	76.2 to 406mm wide
<b>Physical Weight</b>	8.5 kg
<b>PhysicalSize</b>	(HxWxD): 135x541x330mm
<b>Power Voltage</b>	230V
<b>Power Consumption</b>	51 Watts printing, max. 7 Watts in sleep mode
<b>Workload</b>	Up to 20,000 pages per month
<b>Reliability MTBF</b>	15,000 hours
<b>Drivers</b>	Windows 9x/ME, 2000, 2003 Server, XP, Vista
<b>Temperature</b>	+10°C to +40°C
<b>Humidity</b>	10% to 85% relative (non-condensing)
<b>Acoustic</b>	Less than 52dB(A) Quiet mode
<b>Warranty</b>	1 year return to base
<b>Note</b>	For OCR applications it is recommended that your readers are tested with print samples supplied by DASCOM prior to purchase. Paper is a highly variable medium and should be tested prior to purchase. The quoted consumable life is the average for the printer when used under normal operating conditions.



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## DASCOM

DASCOM GB Limited,  
ViewPoint, Basing View,  
Basingstoke, Hampshire RG21 4RG  
Tel: +44 (0) 1256 481481  
Fax: +44 (0) 1256 481400  
www.dascom.com