DATAPRODUCTS®

DP9524
Dot Matrix Printer
Reliability | Speed | Versatility

DP9524 Dot Matrix Printer offers 24-pin print head for crisp quality printouts and with blazing performance speed of up to 864 characters per second to fly through your longest jobs. Excellent form handling with 12" width capability and multi-layer forms of up to 8 parts are just some of the features. With a wide range of fonts and industry standard barcodes already resident in the printer, DP9524 is the ultimate printer for your printing applications. Built upon our reputation of high performance printers – reliability, speed & versatility – the DP9524 is the best solution for the most demanding heavy duty printing jobs.

dp9524

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High-speed printing
At 12 cpi, print speeds range from 216 cps for letter quality to 864 cps for high draft quality.

Barcode printing as standard
The printer has built-in support for 10 industry standard barcodes (Code 3 of 9, UPC Type A, UPC Type A with check character, Codabar, EAN13, EAN8, Industrial 2 of 5, Matrix 2 of 5, Interleaved 2 of 5, Code 128).

Flat printing structure
This allows for smoother paper feeding and improves the accuracy of print positioning, while the printing penetrates from the surface paper to the bottom paper in multiple batches. It is also effective when handling heavy loads of multiple paper.

A variety of paper paths
8 paper paths are available of which up to 4 forms can be loaded on the printer at the same time. This means that there is no need to bother changing the forms each time.

APTC and HCPP function
Detecting paper thickness, adjusting head gap automatically and changing paper paths can be handled by using the application software or Windows driver even if several paper forms are loaded at the same time.

Connectivity through different printer interfaces
The DP9524 is available in Parallel + USB1.1 or Parallel + RS232C configurations.

TECHNICAL SPECIFICATIONS

Model number		DP9524
Print technology		Bi-directional with logical seeking in text and graphic mode
Print head		24 wire, impact dot matrix
Printing columns (10 cpi)		136 column
Speed	High Draft quality	864 cps (12 cpi) / 720 cps (10 cpi)[1]
	Draft quality	648 cps (12 cpi) / 540 cps (10 cpi)
	Report quality	432 cps (12 cpi) / 360 cps (10 cpi)
	Letter quality	216 cps (12 cpi) / 180 cps (10 cpi)
Resolution		360 x 360 dpi Maximum Graphics Resolution) 8 dot/mm (203 dpi)
Copy ability		Original + 7 carbonless copies
		(At high copy mode: original + 8 carbonless copies)
Maximum paper thickness		0.65 mm (0.256")
Paper feeding	Continuous form	Push tractor - front in, rear out / rear in, front out.
	Cut sheet	Front in, front out / front in, rear out / rear in, front out / rear in, rear out
Line feed speed		50 ms per 1/6" line
Form feed speed		12" per second continuous feed
Continuous form/cut sheet switch function		Manual / auto
Paper thickness adjust function		Manual / auto
Paper	Cut sheet	Width: 55–420 mm (2.2"–16.5")
		Length: 70–297 mm (2.76"–11.69")
		(70–420 mm (2.76"–16.5") for large cut sheet table)
	Continuous form	Width: 102–420 mm (4.0"–16.5")
		Length: over 102 mm (4.0")
Interfaces	Parallel + USB	IEEE1284 Nibble Mode + USB 1.1
Emulation		Fujitsu DPL24C PLUS, Epson ESC/P2, IBM XL24E
Printer driver		Microsoft Windows driver available
Character sets		Code pages 437, 850, 851, 852, 855, 860, 862, 863, 865, 866, ISO 8859-1, ECMA94, USA, UK, German, French, Italian, Spanish, Swedish, Finnish, Norwegian, Danish 1 and 2, Hungarian 1 and 2, Slovenian 1 and 2, Mazowia 1 and 2, Polis 1 and 2, Latin 2 1 and 2, Latin P, PG-DHN, Elot 927, Lithuanian 1 and 2, Mik, Macedonian, PG-MAC, ABY, ABG, DEC GR, GREEK 11, HBR-OLD, HBR-DEC, ISO Turkish, ISO Latin, Kamenicky 1 and 2, Turkish 1 and 2, Elot 928, Cyrillic, RUSCII, Latin-9, Spanish1, Spanish2, Japan, Latin A, KOREA, LEGAL
		Windows Code Page 1250, Windows Code Page 1251, Windows Code Page 1252, IBM437, IBM851
Barcode support		Code 3 of 9, UPC Type A, UPC Type A with check character, Codabar (NW7), EAN13, EAN8, Industrial 2 of 5, Matrix 2 of 5, Interleaved 2 of 5, Code 128
Resident fonts	Bitmap font	Courier 10, Prestige Elite 12, Boldface PS, Compressed, Draft 12, High-speed draft 12, OCR-B, OCR-A 10, Correspondence 10, PICA10
	Scalable font	Courier, Nimbus Sans®, Timeless (Normal, Bold, Italic)
Input buffer		Maximum 128 KB
Consumption power	Waiting	10 W or less
	Average	275 W or less
	Maximum	530 W or less
Environmental conditions		5°C to 38°C (41°F to 100°F), 20 to 80% RH
Dimension (W x D x H)		600 x 350 x 290 mm (23.62" x 13.78" x 11.42")
Weight		Approximately 22 kg (48 lb)
Noise		56 dBA

OPTIONS

	Cut sheet feeder
	Rear stacker
	Small Cut Sheet Table
	Large Cut Sheet Table
	Tractor (common to rear & front)
	LAN Card

RELIABILITY

MTBF	20,000H (25% duty cycle)
MTTR	0.5H
Printer life	7.5 million line-feed or 5 years
Print head life	400 million strokes (each wire)
Ink ribbon life	18 million characters (ANK draft quality)
Safety and EMI standard	For Europe, North America, and Asia Pacific

1) Some letters cannot be printed at this speed. (505 cps at 10 cpi)

Authorised Reseller :