

# Dataproducts 24Wire Dot Matrix Printer DP9524Pro / DP9324Pro

- High-speed, High-reliability and High-performance
- Various of papers path by flat printing structure
- Low-impact to Environment
- New design heavy duty print head



DP9524 Pro



# Dataproducts 24Wire Dot Matrix Printer DP9524Pro / DP9324Pro

## Technical Details

Model Name	DP9324Pro	DP9524Pro
Printing Technology	Bi-directional with logical seeking	←
Print Head	24 wire, Impact Dot Matrix	←
Wire Diameter	Standard Φ0.20mm	Φ0.25mm
Printing columns (10cpi)	136 column	←
Speed	Super High Draft Quality 600cps (10cpi),720cps (12cpi)	800cps (10cpi),960cps (12cpi)
	High Draft Quality 505cps (10cpi),606cps (12cpi)	720cps (10cpi),864cps (12cpi)
	Draft Quality 360cps (10cpi),432cps (12cpi)	540cps (10cpi),648cps (12cpi)
	Report Quality 240cps (10cpi),288cps (12cpi)	360cps (10cpi),432cps (12cpi)
	Letter Quality 120cps (10cpi),144cps (12cpi)	180cps (10cpi),216cps (12cpi)
Resolution	360 x 360 dpi *1	←
Copy Ability	Original + 4carbonless copies	Original + 7carbonless copies
	at high impact mode Original + 7 carbonless copies	Original + 8 carbonless copies
Max. paper thickness	0.57mm (0.0224")	0.65mm (0.0256")
Line Feed Speed	60ms per 1/6" line	50ms per 1/6" line
Form Feed Speed	6" per second continuous feed	12" per second continuous feed
Continuous Form/Cut Sheet switch function	Manual/Auto	←
Paper thickness adjust function	Manual/Auto	←
Interface	Parallel IEEE1284 Nibble Mode	←
	USB USB Ver.2.0 (TYPE B)	←
	LAN(Optional card needed) 10BASE-T, 100 Base-TX, TCP/IP Protocol	←
Emulation	Fujitsu DPL24C PLUS, Epson ESC/P2, IBMXL24E	←
Printer Driver	Microsoft Windows Driver Available	←
Input Buffer	Max. 128KB	←
Input Voltage	100V AC to 120V AC ±10%, single phase, 50Hz to 60Hz 220V AC to 240V AC ±10%, single phase, 50Hz to 60Hz	←
Consumption Power	Stand by 1W or Less	←
	Average 120W	275W
	Maximum 225W	530W
Environmental Conditions	5°C to 38°C(41°F to 100°F), 20~80%RH (Non-condensing)	←
Dimension (WxDxH)	600 x 350 x 290mm (23.62 x 13.78 x 11.42inch)	←
Weight	Approximately 17Kg (37lbs)	Approximately 22Kg (48lbs)
Noise	59dBA / 55dBA(Sound Proof Cover)	←
Model	Parallel + USB Model (LAN Upgradeable)	←
	Parallel + RS232C Model	←
Reliability	MTBF 20,000H(25% duty cycle)	←
	MTTR 0.5H	←
	Printer Life 5 million Line-Feed or 5 years	7.5 million Line-Feed or 5 years
Print Head	Print Head Life 400million strokes (each wire)	500million strokes (each wire)
	240million strokes(each wire) at high impact mode	←
Ink Ribbon	Ribbon Life (Black) 5 million characters (ANK Draft Quality)	18 million characters (ANK Draft Quality)
Safety and EMI standard	For Europe, North America and Asia Pacific	←

### Common

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
Paper	Cut Sheet	Width 55~420mm (2.2 ~ 16.5 inch)
	Length	70~297mm (2.76~11.69 inch), 70~420mm (2.76~16.5 inch) for Large Cut Sheet Table
	Continuous Form	Width 102~420mm (4.0~16.5 inches)
	Length	Over 102mm (Over 4.0 inches), Over 127mm (Over 5.0 inches) for Rear Tractor
Character Sets		Code pages 437, 850, 851, 852, 855, 860, 862, 863, 865, 866, ISO 8859-1, ECMA 94, 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, Polish 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		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
2D code		QR-code
Resident Fonts		Bitmap font : Courier 10, Prestige Elite12, Boldface PS, Compressed, Draft 12, High-speed draft 12, OCR-B 10, OCR-A 10, Correspondence 10, PICA10 Scalable font : Courier, Nimbus Sans, Timeless(Normal, Bold, Italic)
Option		Cut Sheet Feeder (should be used with Large Stacker, Common to Rear and Front) LAN Card Large Stacker (should be installed for Front CSF) Small Paper Table Sound Proof cover Tractor(Common to Rear & Front)

\*1 Maximum Graphics Resolution, Under ESC/P Emulation only

\*2 About the trade mark

Company names and product names mentioned above are registered trade marks or trade marks of each company.

-Specifications are subject to change without notice.



DP9324 Pro

The Dataproducts Dot Matrix Printer DP9524Pro & DP 9324Pro is the first choice heavy duty printer for multi-part invoices, sales orders, stationary and other similar documents. This flat-bed printer uses multiple paper paths and is ideal for any application that requires carbon and carbonless copies. Besides excellent paper handling features, this 24-pin dot-matrix printer offers impressive high speed printing and up to 8 carbonless copies.

