

PP 204

The Compact And Economical Matrix Printer For Logistics, Industry And Administration



The PP 204 provides for the economic access to professional dot matrix printing.

- Heavy Duty
24-wire dot matrix printer
- Compact, modern design
- High throughput
 - 400 cps (10 cpi)
 - 319 pages/hour
- 2 paper inputs for fanfold and cut sheet processing
- Up to 5 copies (1+4)
- Precise print positioning
- 9 scalable fonts
- Perfect barcode printing

TECHNICAL DATA

Printer Specification

Technology:	serial impact dot matrix
Printhead:	24 wires, 0.2 mm (0.01 inch) needle diameter; lifetime 400 million characters per minute (per wire)
Print mode	High Speed Draft (HSD), Draft Quality (DQ), Near Letter Quality (NLQ) and Letter Quality (LQ)
Print format:	80 columns at 10 cpi
Ribbon:	nylon ribbon cassette, black, more than 5 million characters
Dimensions:	415 x 330 x 120 mm (WxDxH) (16.3 x 13 x 4.72 inch)
Weight:	7.3 kg (16 lb)
Diagnostics:	selftest, hexdump
Oparator Panel:	5 pushbutton, 2 modes, 6 LEDs indicators, 1 buzzer
Rated Voltage:	100 - 120 VAC ± 10% / 220 - 240 VAC ± 10% 50 - 60 Hz
Power consumption:	max. 180 W, Standby max. 10 W
Environmental conditions:	operating: + 5 to +38°C (+50 to +100° F) 30 to 80% rel. humidity storage: -15 to +60 °C (+5 to +140 ° F) 10 to 90% rel. humidity
Noise level:	max. 49 dB(A) acc. to ISO 7779
Agency approvals:	UL/CSA , TÜV, FCC-B, CNS-B

Performance

Print speed:	HSD:	400 cps at 10 cpi
	DQ:	360 cps at 10 cpi
	NLQ:	225 cps at 10 cpi
	LQ:	113 cps at 10 cpi
Throughput:	DQ:	319 pages/hour
	LQ:	172 pages/hour
Duty cycle:	8,000 pages per month	
MTBF:	20,000 hours at 25% duty cycle	

Paper Handling

Paper input:	Fanfold paper: push tractor with park position Cut sheet: Friction Feed, top in, top out
Paper output:	rear side, zero-tear-off
Paper weight:	Up to 280 g/m ²
Paper width:	Fanfold paper 102 to 267 mm (4.0 to 10.5 inch), Cut sheet 102 to 267 mm (4.0 to 10.5 inch)
Paper length:	Fanfold over 102 mm (4.0 inch) Cut sheet 76 to 364 mm (3.0 to 14.3 inch)
Form feed:	5,6 inch/second
Copies:	1 original + 4 copies; max. paper thickness 0.35 mm (0.01 inch)



Cut sheet printing with PP 204

Connectivity

Interfaces:	Parallel Centronics, USB, optional: LAN-card (Ethernet 10/100) as plug-in
Emulations:	Epson ESC/P2 IBM Proprinter XL24 (AGM), Fujitsu DPL24C PLUS
Buffer:	up to 128 KByte
Character sets:	Italic character set Graphic character sets 1 and 2 IBM PS/2 character set, code page 437, 850, 852, 855, 860, 863, 865, 866 and DHN IBM 437 and 851 ISO 8859-1 and ECMA 94 61 national character sets
National character sets (all emulations.):	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, Mazovia 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 (Note: Some national character sets do not support some resident fonts.)
Resident fonts:	Letter Quality - Bitmap fonts: Courier 10, Pica 10, Prestige Elite 12, Boldface PS, Compressed, Draft 12, High-speed draft 12, OCR-B 10, OCR-A 10, Correspondence 10 - Scalable fonts: Courier (upright, italic, bold) Nimbus Sans (upright, italic, bold) Timeless (upright, italic, bold)
Character attributes:	Bold, shadow, double-width, double-height, con- densed, superscript, subscript, underlining, justified and proportional. Other modes, such as italic, multi size, outlined, shaded, and overlay, are available depending on the emulation used.
Pitches:	10, 12, 15, 17.1, 18 und 20 characters/inch, propor- tional
Line spacing:	1, 2, 3, 4, 5, 6, 7 or 8 lines/inch
Barcodes:	Code 3 of 9, UPC-A, UPC-A with check character, Codabar (NW7), EAN13, EAN8, Industrial 2 of 5, Matrix 2 of 5, Interleaved 2 of 5, Code 128
Graphics:	max. 360 x 360 dpi
Printer drivers for Windows 3.x/95/98/NT 4.0 /2000/XP are available for download at www.psiprinters.com .	

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