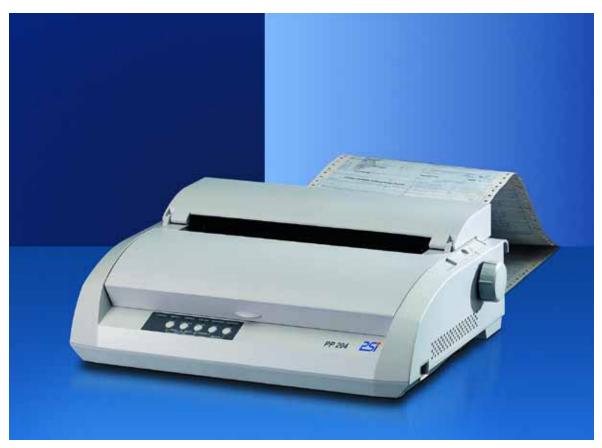
## **PP 204**

# The Compact And Economical Matrix Printer for Logistics, Industry, Retail and Administration



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

- Heavy Duty24-wire dot matrix printer
- Compact, modern design
- High throughput
  - 400 cps (10 cpi)
  - 319 pages/hour
- Silent printing at maximum 49 dB(A)

- 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 needle-strokes per wire. High Speed Draft (HSD), Draft Quality (DQ), Print mode

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: self test, hex dump

Operator Panel: 5 push button, 2 modes, 6 LEDs indicators,

1 buzzer

220 - 240 VAC ± 10% Rated Voltage: 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

max. 49 dB(A) acc. to ISO 7779 Noise level:

CE, TÜV Agency approvals:

#### 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

20,000 hours at 25% duty cycle

Throughput: DO. 319 pages/hour IO. 172 pages/hour

Duty cycle: 8,000 pages per month

### Paper Handling

MTBF:

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: Cut sheet up to 81 g/m<sup>2</sup>, copy paper up to 272 g/m<sup>2</sup>,

Maximum 280 g/m<sup>2</sup>

Fanfold paper 102 to 267 mm (4.0 to 10.5 inch), Paper width: 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;

maximum paper thickness 0.35 mm (0.01 inch)

#### Connectivity

Interfaces: Parallel Centronics, USB

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,

condensed, superscript, subscript, underlining, justified and proportional. Other modes, such as italic, multisize, outlined, shaded, and overlay, are available depending on the emulation used.

Pitches: 10, 12, 15, 17.1, 18 und 20 characters/inch,

proportional

Line spacing: 1, 2, 3, 4, 5, 6, 7 or 8 lines/inch

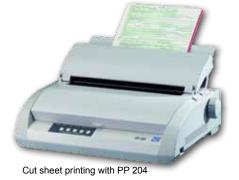
Code 3 of 9, UPC-A, UPC-A with check character, Barcodes:

> 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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