PR 9 The Flexible Multiforms Printer for Banking, Public Administration And Industry



The PR 9 is the efficient solution for fast and reliable document printing.

- 24-wire flatbed matrix printer
- Compact, modern design
- Up to 400 cps (10 cpi)
- User-friendly manmachine interface
- Low cost of ownership
- Long-living print head
- Automatic Gap Control (AGC) for premium print quality
- Automatic document edge sensing and alignment
- Optional tractor for continuous form paper
- Fully compatible with new international standards in financial applications

The PR 9 is a flexible transactional printer for banking, public administration, and industrial applications. Latest technology like e.g. automatic document edge sensing and alignment allows fast and reliable printing of diverse documents like pass books, tickets, prescriptions, and carbon paper with up to 7 copies. Optionally, continuous paper can also be processed.

A durable print head and long-living consumables as well as the user-friendly operation keep the total cost of ownership extremely low.



TECHNICAL DATA

Printer Specification

Technology: Serial impact dot matrix

Printhead: 24 wires 0.25 mm (0.01 inch) needle diameter,

Tungsten Carbide; Life time >600 million dots/needle

Print mode: high speed draft (HSD), draft quality (DQ), near letter quality (NLQ) and letter quality (LQ)

Print format: 94 characters at 10 characters per inch (cpi) Ribbon Cartridge nylon ribbon black, 5 million characters

Dimensions: 398 x 296x 215mm (WxDxH))

Weight: 10 kg

Diagnostics: Selftest, hexdump, remote diagnostics via interface,

Unique ID-number

Operation Panel: LCD with 2 lines, each with 20 charaters,

5 push buttons, 4 status LED's 240 VAC ± 10%, 50 - 60 Hz

Rated Voltage: Power Consumption: Operating approx. 170 W, 15 W standby

Environmental: Operating: +5 to +35°C 35 to 85% rel. humanity

-10 to +60 °C 10 to 90% rel. humanity

Noise Ivel: 54 dB(A) according ISO 7779

Agency Approvals: VDE/GS, CE

Paper Handling

Flatbed technology Paper path:

Cut sheets and passbooks from front, with: Paper Input:

-automatic alignment of all kinds of documents

-automatic document edge sensing

Fanfold paper from rear (with optional tractor) Paper output: To the rear or front depending on settings

Paper weight: 30 to 160 g/m², Formsets up to 240 g/m²

Passbook width: 110 mm - 241 mm, maximum thickness 2 mm Paper width: 80 mm - 245 mm Form feed: > 32 cm/second

Automatic Print Printing force can be optimized automatically depen-

Force Control (PFA): ding on paper thickness

1 original + 6 copies; (chem., medium weight) Copies:

Optional tractor for continuous form paper.

Performance

Print speed: HSD: 400 cps (10 cpi) DQ: 300 cps

NLQ: 150 cps IO. 100 cps

Reliability: MTBF: 10.000 hours

Connectivity

Interface: Parallel Centronics and serial RS-232

Emulations: IBM Proprinter II / XL24, Olivetti PR2E / PR40+,

OKI 5530SC, Epson LQ1600K, IBM 9068

Buffer:

Character Sets: ISO 8859/1-9, SO 8859/15, Olivetti code tables

(7bit & 8bit), Code Pages 210, 220, 437, 850-858, 860-866, 1250-1257, Epson Ext.Char.Set in 13

national versions

Fonts: Roman, Sans Serif, Italic, OCR-A, OCR-B, Chinese

and other national character sets

Bold, underline, overline, sub-/superscript, double Charater attributes:

width, double height, double width and height, horizontal and vertical expansion, italic

5, 10, 12, 12.9, 15, 16.6, 17.1, 18, and 20 cpi,

proportional and compression

EAN8, EAN12, UPC-A, UPC-E, Code 39, Code 128, Barcodes

Codabar, 2 of 5 ,Industrial, 2 of 5 Interleaved 9 pin mode density: 60, 72, 80, 120, 240 dpi Graphics: 24 pin mode density: 60, 120, 180, 240, 360 dpi

Printer drivers for Windows are available for download at

http://www.psiprinters.com.

Options

Pitches:

Interfaces: Parallel

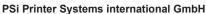
Serial RS-232

USB

For the processing of continouus form paper Tractor:

max. 8.5 x 12 inch (W x L)





+49 (0) 271 / 3597 - 190 Internet: www.psiprinters.com





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