

PR 9

The Flexible Multiforms Printer for Banking, Public Administration And Industry



- 24-wire flatbed matrix printer
- Compact, modern design
- Up to 400 cps (10 cpi)
- User-friendly man-machine 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 the efficient solution for fast and reliable document printing.

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 characters, 5 push buttons, 4 status LED's
Rated Voltage:	240 VAC ± 10%, 50 - 60 Hz
Power Consumption:	Operating approx. 170 W, 15 W standby
Environmental:	Operating: + 5 to +35°C 35 to 85% rel. humidity Storage: -10 to +60 °C 10 to 90% rel. humidity
Noise level:	54 dB(A) according ISO 7779
Agency Approvals:	VDE/GS, CE

Paper Handling

Paper path:	Flatbed technology
Paper Input:	Cut sheets and passbooks from front, with: -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/m ² , Formsets up to 240 g/m ²
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 depending on paper thickness
Force Control (PFA):	ding on paper thickness
Copies:	1 original + 6 copies; (chem., medium weight)

Performance

Print speed:	HSD: 400 cps (10 cpi)	DQ: 300 cps NLQ: 150 cps LQ: 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:	512 KByte
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
Character attributes:	Bold, underline, overline, sub-/superscript, double width, double height, double width and height, horizontal and vertical expansion, italic
Pitches:	5, 10, 12, 12.9, 15, 16.6, 17.1, 18, and 20 cpi, proportional and compression
Barcodes:	EAN8, EAN12, UPC-A, UPC-E, Code 39, Code 128, Codabar, 2 of 5, Industrial, 2 of 5 Interleaved
Graphics:	9 pin mode density: 60, 72, 80, 120, 240 dpi 24 pin mode density: 60, 120, 180, 240, 360 dpi

Printer drivers for Windows are available for download at <http://www.psiprinters.com>.

Options

Interfaces:	Parallel Serial RS-232 USB
Tractor:	For the processing of continuous form paper max. 8.5 x 12 inch (W x L)



Optional tractor for continuous form paper.

This is only an extract of the product specification. For a detailed specification it is referred to the comprehensive product documentation. Specifications are subject to change without notice. All registered trademarks are the property of their respective companies.