

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.

- High speed
24-wire matrix printer
- Compact, modern
design
- Up to 360 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
- 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:	Approx. 8.00kg
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:	Approx. 54 dB(A) acc. to ISO 7779
Agency Approvals:	VDE/GS, CE

Paper Handling

Paper path:	Flatbed technology
Paper Input:	Cut sheets and passbooks from front, with: -automatic alignment all kind 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	
Force Control (PFA):	Printing force can be optimized automatically depending on paper thickness
Copies:	1 original + 6 copies; (chem., medium weight)

Connectivity

Interface:	Standard: 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

OPTIONAL INTERFACES

(additional to standard Interface-dual mode)

Serial	Serial RS-232 (dual mode)
USB	

Performance

Print speed: (10 cpi)	HSD:	360 cps
	DQ:	300 cps
	NLQ:	150 cps
	LQ:	100 cps
Reliability:	MTBF: 10.000 hours	

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