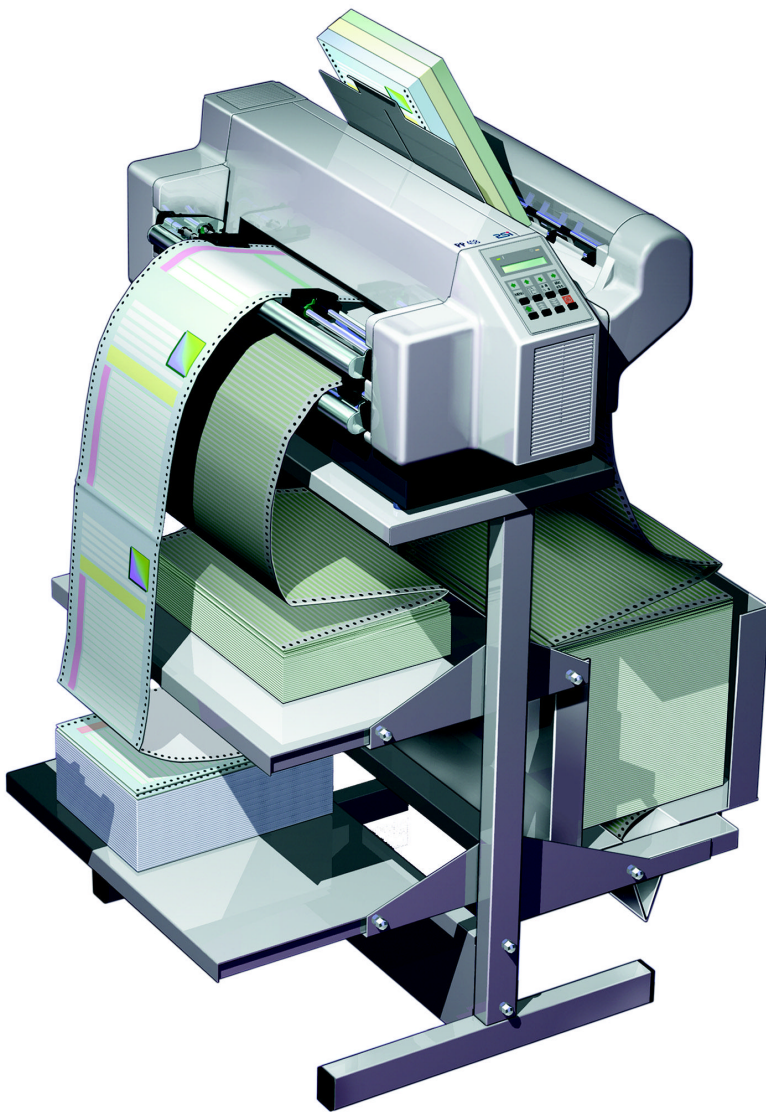


PP 408

The Professional High Speed Fanfold Printer With Integrated Cutting Device



- Heavy duty
24-wire dot matrix printer
- Performance:
750 pages / hour
~ 400 lines / minute
30,000 pages / month
- Plug & Print:
Plug-in tractor cassettes
for easy paper loading
- Two fanfold papers
alternatively accessible
- Output for fanfold paper
and individual sheets
- Integrated cutting device:
 - Separates print jobs
 - Cuts fanfold paper and
continuous multi-part
formsets into any size
- 1 + 5 excellent copies
- 14 fonts incl. block
characters, 13 barcodes
- Long life ribbon
30 million characters
- Connectivity to all major
host systems and net-
works

The PP 408 offers a professional solution for heavy duty, flexible, and cost-efficient printing. Covering a wide range of applications, the PP 408 is perfect for business and industrial users working in shared-resource environments.

TECHNICAL DATA

Printer Specification

Technology:	serial impact dot matrix
Printhead:	24 wires, 0.25 mm (0.01 inch) needle diameter; life time 400 million characters
Print mode:	data (DQ), near letter (NLQ) and letter quality (LQ)
Print format:	136 characters at 10 cpi
Ribbon:	nylon ribbon cassette, black, more than 16 million characters; XXL ribbon, black, 30 million characters
Dimensions:	740 x 455 x 327 mm (WxDxH) (29.6 x 18.2 x 13 inches)
Weight:	~ 33 kg (72 lb)
Diagnostics:	selftest, hexdump, remote diagnostics via interface
Operator Panel:	16 digit LCD display, trilingual (German, English, French)
Rated voltage:	100 - 120 / 200 - 240 V, 50 - 60 Hz
Power input:	200 W, 40 W Standby
Environmental temperature:	operating: +10 to +35 °C (+50 to +95°F) 20 to 80% rel. humidity storage: -40 to +70 °C (-40 to +158°F) 5 to 85% rel. humidity
Noise level:	55 dB(A) acc. to ISO 7779
Agency approvals:	VDE/GS, UL, C-UL, CE, FCC-B

Performance

Print speed: (at 10 cpi)	DQ: 700 cps NLQ: 350 cps LQ: 175 cps	DQ, 60 car./line: 450 lpm DQ, 80 car./line: 370 lpm
Throughput: (ECMA 132, fanfold, 1-ply, 10 cpi)	mode letter DQ: 750 NLQ: 520 LQ: 320	spread sheets(13.2") 430 pages/hour -- pages/hour -- pages/hour
Duty cycle:	30,000 pages per month	
MTBF:	10,000 hours at 30% duty cycle	

Paper Handling

Paper paths:	flatbed technology, 2 paper inputs and 2 paper outputs, selectable via software or operator panel
Paper input:	two independent, easy to plug-in tractor cassettes for fanfold paper; push tractors with park position
Paper output:	either to rear (zero tear off or cut, batch tray) or to the top (stacker for cut sheets)
Paper weight:	60 to 90 g/m ² (2.4 to 3.6 oz/m ²) formsets up to 350 g/m ² (14 oz/m ²)
Paper width:	4 to 16 inch
Form feed speed:	20 inch/second; 25 ms per line feed
Cutting device:	integrated; rotating blade cuts bidirectionally, effective for 1 million cuts; separates print jobs and cuts fanfold paper and continuous multi-part formsets into any size
Automatic Gap Control (AGC):	optimizes automatically the distance between printhead and paper according to paper thickness
Paper run control:	unattended mode
Copies:	1 + 5 copies, max. paper thickness 0.5 mm (0.02 inch)

Connectivity

PERSONALITY MODULE SER/PAR (Option)	
Interfaces:	parallel Centronics and serial RS-232C/V.24 in shared mode
Emulations:	IBM Proprinter XL24 (AGM), Epson LQ 2550/1060/ESC/P2, Philips GP 310/490
Buffer:	up to 30 KByte
Character sets:	ISO 7-bit in 11 national versions incl. ASCII; ISO 8859/1; IBM Set 1/Set 2 in 14 national versions; IBM Code Pages 437, 850, 860, 863, 865; Epson Ext. Char. Set in 15 national versions draft quality: Data, Data Block and Data Large (block characters); near letter and letter quality: Courier, Letter Gothic (italic), Micro, OCR-A, OCR-B, Orator, Orator-C, Prestige, Roman and Script
Fonts:	bold, italic, shadow, outline, double strike, underline, double underline, overline, strike through, sub/superscript, double to octuple, for Data Large 99-fold size
Pitches:	10, 12, 15, 17.1, 18 and 20 cpi, proportional
Line spacing:	2, 3, 4, 6, 8, ... 360 lpi
Barcode:	EAN 8, EAN 13, UPC-A, UPC-E, Postnet, KIX Code, Code 39, Code 93, Code 128 (incl. EAN 128), Codabar, 2 of 5 industrial, 2 of 5 interleaved, MSI Mod 10/10, all horizontal and vertical uni/bidirectional printing (selectable), 360 x 360 dpi max.
Graphics:	parameter settings for up to four individual printer configurations, selectable via software or operator panel

OPTIONAL PERSONALITY MODULES

Ethernet:	Ethernet (10BaseT/10Base2) and serial interfaces
Twinax IPDS:	IBM Twinax and parallel interfaces
Twinax SCS:	IBM Twinax, parallel and serial interfaces
Coax SCS:	IBM Coax, parallel and serial interfaces
IGP:	Standard PM with Printronix IGP 10/20/40 emulation
HP:	Standard or EthernetPM with HP2934/2235 emulations
DEC-ANSI:	Standard or Ethernet PM with DEC -ANSI emulation
Eastern European Version:	PM Standard, Ethernet, IGP, Coax SCS or Twinax SCS

Printer drivers for Windows 3.x/95/98/NT 4.0/2000 are available. SAP R/3 device types are available for download at www.psiprinters.com.

Options

Printer stand:	dimensions (WxDxH): 635x660x840 mm (25.4x26.4x33.6 inch); weight: ~ 25 kg (55 lb)
Tractor cassette:	additional tractor cassettes can be loaded with paper to be ready for quick plug-in once required. Very helpful if several different types of media are used alternatively.
Stacker option:	stacking system integrated in the printer stand for orderly stacking of fanfold paper. Capacity: 2,000 pages
Cut sheet tray:	optimized output tray for smaller sized forms. Mounted directly below the cutting device. Capacity: 600 pag

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.