PRINTRONIX®
WHEN RELIABILITY COUNTS

MPI

The Worlds Only Postscript® and PDF® Line Matrix Printer

- Lowest Cost of Printing
- Unmatched Reliability
- Unique Environmental Advantages
- Direct ERP Connection

Compatible With

SAP®
LINUX®
ORACLE®
WINDOWS®

OpenPrint™

Mantenimiento Periféricos Informaticos C/Canteras, 15 28860 Paracuellos de Jarama (Madrid) Tel: 00 34 917481604 Web: https://mpi.com.es/

OpenPrint Technical Specifications

PRINTER MODELS

OpenPrint™ P8ZPH (Zero-Tear Pedestal)
OpenPrint™ P8PPH (Open Pedestal)
OpenPrint™ P8CPH (Cabinet)

PRINT SPEED – IPM (INCHES PER MINUTE*)

	P8CPH	P8ZPH / P8PPH
180 x 180	79	64
120 x 120	165	133
90 x 180	147	119
180 x 90	147	119
90 x 90	236	191

*Specification is based on 25% vertical image density, meaning print image exists on 25% of the available vertical dot rows. If the vertical coverage is higher or lower, the speed will decrease or increase proportionally. The width of the image has no effect on the print speed. The highest resolution is typically used with high density barcode applications. OpenPrint™ has the ability to speed up when lower resolutions are used.

GRAPHICS RESOLUTION

180x180	sure scan enabled (horizontal and vertical bar codes)
120x120	sure scan enabled (horizontal and vertical bar codes)
90x180	sure scan enabled (vertical bar codes only)
180x90	sure scan enabled (horizontal barcodes only)
90x90	sure scan disabled**

**sure scan bar code optimization is enabled by default for resolutions of 120 DPI and higher. It is disabled for 90x90.

DOT SIZE

11 mil (0.28 mm)

EMULATIONS

Ghostscript Postscript (Level 3 compatible) and PDF (Level 1.7 compatible)
Printronix PJL is also included for job control and configuration
Artifex, the Artifex logo, Ghostscript, and the Ghostscript logo are registered trademarks of Artifex Software, Inc. Postscript is a trademark of Adobe Systems Incorporated.

COMMUNICATION INTERFACE

Standard:	Serial RS-232, USB 2.0, Ethernet 10/100 BaseT
Optional:	Parallel IEEE-1284, Centronics

FONTS

35 Standard Postscript Level 3 fonts: Bookman-Demi, Bookman-DemiItalic, Bookman-Light, Bookman-LightItalic, Courier, Courier-Oblique, Courier-Bold, Courier-BoldOblique, AvantGarde-Book, AvantGarde-BookOblique, AvantGarde-Demi, AvantGarde-DemiOblique, Helvetica, Helvetica-Oblique, Helvetica-Bold, Helvetica-BoldOblique, Helvetica-Narrow, Helvetica-Narrow-Oblique,Helvetica-Narrow-Bold, Helvetica-Narrow-BoldOblique, Palatino- Roman, Palatino-Italic, Palatino-Bold, Palatino-BoldItalic, NewCenturySchlbk-Roman, NewCenturySchlbk-Italic, NewCenturySchlbk-Bold, NewCenturySchlbk-BoldItalic, Times-Roman, Times-Italic, Times-Bold, Times-BoldItalic, Symbol, ZapfChancery-MediumItalic, ZapfDingbats

DRIVERS

Windows XP, Windows 10; Windows Server 2003 and 2008; Linux/UNIX

SURE SCAN BAR CODES

EAN 8/13, UPC A/E, EAN/UPC Addon 2 or 5, Code 39, Code 128, UCC/EAN 128, Interleaved 2 of 5, Codabar, Industrial 2 of 5, BCD Matrix, Code 93, Inverted 2 of 5, IATA 2 of 5, Matrix 2 of 5, Datalogic 2 of 5

ORACLE CONNECTIVITY

Use Windows or Linux driver as required.

SAP CONNECTIVITY

SAPscript: Use Generic POST2 driver resident with SAP
SmartForms: Use Generic POST2 driver resident with SAP
Interactive Forms: Direct PostScript supported
To learn more about our SAP Vendor Alliance, visit: printronix.com/solutions/sap-integration

POWER CONSUMPTION

P8ZPH	475 Watts Printing, 5W Standby
P8PPH	475 Watts Printing, 5W Standby
P8CPH	475 Watts Printing, 5W Standby

OPERATING ENVIRONMENT

Operating Temperature:	50° to 104° F, 10° to 40° C
Power Voltage:	Line Auto Ranging 100-120 VAC, 200-240 VAC, 50/60 Hz (+/-10%)
Acoustic Noise:	55dB - P8CPH, 65dB - P8PPH, 70dB - P8ZPH
Environmental Advantage:	Improved handling of recycled paper, faster power-up from sleep mode than laser printers

MEDIA SPECIFICATIONS

Form Thickness:	Maximum 0.025" (0.64mm)
Form Length:	3" (76mm) to 12" (305mm) maximum
Form Copies:	Up to 6 part; up to 4 part for Zero Tear models
Form Width:	3" (76mm) to17" (432mm) maximum For Zero Tear models: 7.5" (191mm) to 12" (305mm) for up to 4 part carbon and 6 part carbonless. 7.5" (191mm) to 16" (406mm) for up to 3 part carbon and 4 part carbonless.
Form Weight:	15 lb. bond to 100 lb. Tag For Zero Tear models:18 lb. bond to 100 lb. Tag 67.7 to 163 gm/M2 for forms up to 12" (305mm) in width. 20 lb. bond to 100 lb. Tag 75.2 to 163 gm/M2 for forms up to 16" (406mm) in width.

FORMS HANDLING

Type:	Continuous, fan folded, edge-perforation
Paper Path:	Straight through paper path with easy-load twin adjustable tractors
Feed:	Bottom feed
Forms:	Paper-out detector/alarm, paper motion detector/alarm
Print Width:	13.6" (345mm)

MEAN TIME BETWEEN FAILURE

10,000 hours

GENUINE PRINTRONIX CARTRIDGE RIBBONS

Extended Life HD:34,000 pages;
Estimated page yield based on ISO LSA page, 8.5"x11" letter size; approximately 5% coverage

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PTX_30027B

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