PRINTRONIX®

WHEN RELIABILITY COUNTS

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™

OpenPrint Technical Specifications

PRINTER MODELS

OpenPrint™ P8000HDZT (Zero-Tear Pedestal)
OpenPrint™ P8000HD (Open Pedestal)
OpenPrint™ P8200HD (Cabinet)

PRINT SPEED – IPM (INCHES PER MINUTE*)

	P8200HD	P8000HDZT / P8000HD
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).

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
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COMMUNICATION INTERFACE

Standard: Serial RS232, USB2.0
Optional: Ethernet 10/100 Base T; 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

PRINTER SOFTWARE & DRIVERS

Printronix PrintNet Enterprise remote management software, SAP device support, Microsoft Windows XP/Vista/2003/2008/7

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

OPERATING SYSTEMS

Microsoft Certified Printronix Windows Drivers support Windows XP, Windows 2003, Windows 2008, Windows 7, and Vista. Most Unix and Linux versions are compatible with the Printronix PostScript PPD printer driver

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 WATTAGE (TYPICA – MAXIMUM)

P8003H	300 – 320 Watts
P8000H	435 – 601 Watts
P8200HD	450 – 601 Watts

POWER WATTAGE

Operating Temperature:	Less than 5 watts—energy saving mode
Power Wattage:	Environmental 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%)
Environmental Advantage:	Improved handling of recycled paper, faster power-up from sleep mode than laser printers

MEDIA TYPES OPENPRINT™

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

Standard Life HD:	18,000 pages; Offers lower purchase price per ribbon plus the convenience of ordering in smaller quantities for moderate use environments
Extended Life HD:	34,000 pages; Offers the lowest total cost of printing and longest ribbon life for the highest productivity. Ideal for high volume report and label printing

Estimated page yield based on ISO LSA page, 8.5"x11" letter size; approximately 5% coverage

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