PRINTRONIX®

Introducing the World's First PostScript® and PDF® Line Matrix Printer

Compatible with:

ORACLE®
SAP®
LINUX®
WINDOWS®

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

the Power of +

OpenPrint™

All of your industrial strength ERP and business critical software applications deserve an industrial strength printing solution. No matter what is driving your company's network. ORACLE, SAP, LINUX, WINDOWS. You need a printing system that can stand up to the rigors of the toughest workplaces and deliver the connectivity and flexibility offered by OpenPrint.™

Unlock the low cost, industrial strength advantages of LINE MATRIX TECHNOLOGY for your enterprise printing needs.

Only line matrix offers proven high reliability, up-time performance and environmental responsibility. All delivered by the power of OpenPrint™ from Printronix.

+ GRAPHICS = Prints graphics easily and with clarity. Forms can be designed and printed with enhancements such as non-gray scale logos, illustrations and graphics.

+ FONTS = Prints the full range of fonts and sizes, from 6 point to poster size. Any font that is embedded into your file, whether PostScript or PDF, will reproduce with ease.

+ BAR CODES = Scannable and accurate. Printronix's sure scan technology provides the power to print this essential tracking capability with guaranteed success.

+ NO CODING REQUIRED = Designing and modifying business forms is quick and easy. Use any GUI form design program. Even Microsoft Word!

ENERGY STAR

Global Tools
GLOBAL TOOLS UNIVERSAL T
INCLUDING METAL CASE & TOOLS - 1
12

HIGH DEFINITION LINE MATRIX PRINTING ACHIEVES THE HIGHEST LEVEL OF CONNECTIVITY AND PRODUCTIVITY: The industrial strength benefits of line matrix printing are no longer limited to only Microsoft Windows. OpenPrint enables connectivity to any modern network environment with the addition of PostScript and PDF printing. New forms and applications can be created easily and instantly.

THE PRINTRONIX CHALLENGE:
CAN YOUR PRINTER DO THIS?
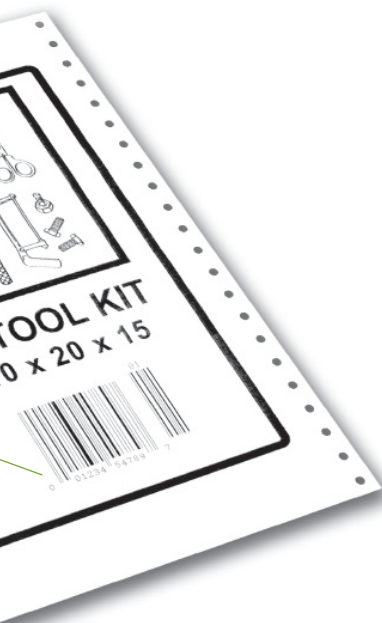
+ Offers consumables that are 6 times less expensive than laser printers

+ Reliable performance in challenging environments - hot, humid, or cold

+ Jam-free performance for demanding business forms

+ The most dependable printer for avoiding interruptions to essential business processes

Line matrix printers are built to last for years and years, and use less energy, key ecological benefits over shorter life cycle products such as laser and serial printers.

OpenPrint™

Open Pedestal for easy forms access with a small, maneuverable footprint.

Quiet Cabinet for large, unattended and secure print jobs.

Zero Tear for on-demand printing without forms waste.

Printronix OpenPrint™ P7000HD Series of Line Matrix Printers

Printer Models	OpenPrint™ P7000HD Open Pedestal, OpenPrint™ P72000HD Quiet Cabinet, OpenPrint™ P7000HDZT Zero Tear
Print Speed	180x180 - 79 inches per minute* 120x120 - 165 inches per minute* 90x180 - 147 inches per minute* 180x90 - 147 inches per minute* 90x90 - 236 inches per minute* *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:** RS232, Parallel: IEEE-1284, Centronics **Optional:** Ethernet 10/100 Base T, RS422
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 and 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
Power Wattage	OpenPrint™ P7000HD, OpenPrint™ P7000HDZT, OpenPrint™ P7200HD - 354 Watts
ESM Power Wattage	Less than 14 watts - energy saving mode
Operating Temperature	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	**ENERGY STAR**® qualified, improved handling of recycled paper, faster power-up from sleep mode than laser printers

Media Types OpenPrint™ P7000HDZT	Form Thickness: Maximum 0.025" (0.64mm)
	                     Minimum as defined below:
	Form Length: 3" (76mm) to 17" (432mm) maximum
	Form Width: 6" (152mm) minimum 17" (432mm) maximum
	                     (Maximum is a function of paper types.)
	Carbon Multipart: 4 copies 3 copies
	Carbonless Multipart: 6 copies 4 copies
	Single Part: 18 lbs. (67.7 g /m²) minimum 7 20 lbs. (5.2 g/m²) minimum

Media Types OpenPrint™ P7000HD	Width: 3" (76mm) to 17" (432mm) Copies: Up to 6 parts Weight: 15 lb. bond to 100 lbs. Tag 56 g/m² to 163 g/m² thickness
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 and alarm, paper motion detector and alarm Print Width: 13.6" (345mm)
Mean Time Between Failure	8,000 hours
Genuine Printronix Cartridge Ribbons	Standard Life: 17,000 pages; Offers lower purchase price per ribbon plus the convenience of ordering in smaller quantities for moderate use environments. Extended Life: 30,000 pages; Offers the lowest total cost of printing and longest ribbon life for the highest productivity. Ideal for high volume report and label printing.

PRINTRONIX®

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