

# Deliver highest reliability, enhanced convenience and lower operating costs

## P8000 Table Top Line Matrix Printers



Table not included

The Table Top design provides flexibility to your industrial printing environment and is the industry's best solution when you need to optimize space and seek portability. The series builds upon the workhorse tradition of all Printronix line matrix technology delivering maximum uptime, low cost of ownership, and reliable performance. The P8000 series is the ideal solution for buyers looking to minimize operating expense without sacrificing output reliability, regardless of operating environment.



### FLEXIBLE DESIGN

Printronix modified its industry-leading line matrix technology to address evolving user requirements.

- **Modular design** flexible line-up with TableTop, Pedestal or Zero-Tear models
- **Sheet metal construction** for increased durability and better acoustics
- **New user interface** with larger LCD screen, graphical display and intuitive menu navigation
- **Remote printer diagnostics** let you monitor printer status and remotely configure settings & firmware



### ADAPTABLE FUNCTIONALITY

The **P8000** Cartridge series adapts to almost any supply-chain or back-office environment.

- **USB 2.0** and Serial connectivity included as standard features. Parallel & Ethernet available as options.
- **PowerPrint™** delivers improved print quality and print darkness on multi-part forms by increasing impact energy. Comes standard on P8000 printers with a 1,000 line-per-minute print speed.



### MANAGEABLE SAVINGS

The **P8000** Cartridge Printer is a smart purchase

- **Lowest cost of ownership** of any print technology.
- **Durable design minimizes** downtime related to unfavorable environmental conditions.
- **Backwards-compatible cartridge ribbons** reduce inventory management costs.
- **Energy efficient technology** lowers idle power consumption and boosts operating efficiency.

**PRINTRONIX®**

# Five Reasons Your Company Needs Line Matrix Printers

## 5

In a world of expensive to maintain laser printers it is smart to consider the latest advancement in line matrix cartridge printing before choosing a print technology. Printronix has consistently pioneered new innovations' to ensure this technology remains highly competitive and relevant for today's printing applications. Here are five reasons to consider the latest generation of Line Matrix Cartridge printers.

### 1 Lowest Cost of Ownership

- The average lifespan of a line matrix printer is 7 to 10 years as compared to only 3 years for laser printers and 5 years for serial matrix printers.
- Cartridge Ribbons are up to six times less expensive than laser toner cartridges and half the cost of serial matrix printers ribbons.
- As print volume increases, consumable savings grow dramatically.



### 2 Productivity

- Line Matrix printers' deliver unmatched, up-time and reliability.
- Document integrity is more easily maintained with continuous forms media as opposed to cut sheets.
- PrintNet Enterprise, our remote printer management utility, delivers visibility and remote control for all network connected devices.

### 3 Reliable Performance in Any Environment

- Line Matrix printers perform reliably in non-climate controlled environments where temperature, humidity and airborne contaminants cause form feeding and print quality issues for other print technologies.
- Line Matrix printers performance is not influenced by media size and number of characters to be printed, contrary to serial matrix printers.
- Line Matrix printers use stored energy technology and a heavy-duty shuttle mechanism with a row of print hammers which is intrinsically more reliable than the needle technology on a moving printhead of serial matrix printers.

### 4 Application Adaptability

- Where GUI design and dynamic data driven overlays, messages, barcodes, logos, etc. are required, thanks to our strategic software vendor alliances, there are solutions available that natively support the graphics print language of our printers.
- Line Matrix remains the best technology for printing multi-part forms, oversize media, labels, card stock, and other non-typical media types.

### 5 Environmentally Friendly

- When compared to laser printers, Line Matrix Printers consume as little as 1/3rd the energy when printing, and 1/7th the energy when in standby mode.
- Throughout their life span, Line Matrix Printers will generate far less landfill waste from consumables, packaging and printer hardware.
- Cartridge ribbons emit none of the fine particulate emissions generated by laser printers.







# CONNECTIVITY

## Reliable Connectivity, Seamless Installation and Robust Remote Printer Management



### + CONTROL YOUR ENTIRE GLOBAL PRINTING NETWORK FROM ANYWHERE =

Achieve higher efficiency and improve your company's productivity with PrintNet Enterprise™ remote printer management software. PrintNet Enterprise is a valuable time-saving tool for your mission critical operation.

### + PRINTNET WEBPAGE = Printer management made simple.

You now have access and control of your printer through any internet browser. Full configuration of printer menus, including uploading and downloading of saved configurations from your PC. Easy file management for quick downloads and uploads of forms, fonts, and logos. Printer status monitoring for real time updates. Diagnostics capabilities including job capture and firmware download.

### + PRINTNET ENTERPRISE™ = Total control. Your worldwide-print operation is at your fingertips with PrintNet Enterprise.

By combining the recommended integrated Ethernet adapter and Java-based software, remote printer management extends your reach from anywhere you have a computer and connectivity.

- Configure and monitor printers from any desktop computer and any location in the world
- Designate events and be alerted to printer issues with email, pager or mobile phone alerts
- Complete compatibility with any Printronix product when equipped with the optional Ethernet



# P8000 Table Top Product Specifications

## CONNECTIVITY/INTERFACES

Standard	USB 2.0 and Serial RS-232
Optional	Ethernet - 10/100 Base T Parallel - IEEE-1284 Centronics

## CHARACTER PITCH (characters per inch)

10, 12, 13.3, 15, 16.7, 17.1, 20

## LINE SPACING (lines per inch)

6, 8, 10.3, n/72, n/216

## GRAPHICS RESOLUTION

180 dpi Horizontal, 144 dpi Vertical (max)

## DOT SIZE

16.7 mil (.42mm)

## EMULATIONS

Standard	LP+ (Printronix P-Series, P-Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson FX-1050)
Optional	ANSI, IPDS, PCL 2, DEC LG, TN5250/TN3270, Graphics emulation PGL and VGL

## CHARACTER SETS

99 plus character sets including ECMA Latin 1, DEC Multinational, IBM Code Page 437 and 850, OCR A, OCR B, UTF8 encoded Unicode

## CHARACTER STYLES

Bold, italic, double wide, double high, overstrike, underline, subscript and superscript

## FONTS

NLQ Serif, NLQ Sans Serif, Data Processing, High Speed, OCR A, OCR B

## BAR CODES

30 resident symbologies, including Code 39, EAN 8/13, UPC A/E, Intelligent Mail, Postnet, Royal Mail, Interleaved 2 of 5, PDF 417, Data Matrix

## PRINTER SOFTWARE

Printronix PrintNet Enterprise remote management software, SAP device support

## PRINTER DRIVERS

Microsoft Window XP/Vista/2003/2008/7, Linux

## PAPER TYPE

Continuous, fan folded, edge-perforation

## PRINT WIDTH

13.6" (345mm)

## MEDIA WIDTH

3" (76mm) to 17" (432mm)

## MEDIA COPIES

Up to 6 parts; up to 4 parts for Zero Tear models

## MEDIA WEIGHT

- 15\* to 100 lbs up to 0.025" thickness
- 56 to 163 gm/m<sup>2</sup> up to 0.64mm thickness

\* (18 lbs minimum weight on Zero Tear model)

## PHYSICAL DIMENSIONS

H X W X D: 46,5 X 65,5 X 48,5 CM

## ACOUSTIC NOISE PER ISO 7779

- P8T05: 66 DBA
- P8T10: 60 DBA

## PRINTER WEIGHT

45,4 KG

## POWER VOLTAGE

AC input range 100-240 VAC, 50/60 HZ

## POWER CONSUMPTION (energy star)

Less than 5 watts

## POWER CONSUMPTION (typical-maximum)

- P8T05 280 watts Max 320 watts
- P8T10 300 watts Max 320 watts

## OPERATING TEMPERATURE

Environmental Operating Temperature 50° to 104° F, 10° to 40° C

## MTBF

10,000 hours at 25% duty cycle and 25% page density

## CONSUMABLE/RIBBONS

Standard Life Cartridge Ribbon 17,000 pages

Extended Life Cartridge Ribbon 30,000 pages

Page yield based on ISO LSA Page, 8.5" x 11" letter-size, approximately 5% coverage