

+RELIABILITY  
+PLUG & PRINT  
+PRODUCTIVITY  
+EASE OF USE  
+GREEN  
+CHOICES

The next generation  
Printronix P7000 Cartridge  
Series of Line Matrix Printers

the Power  
of



1-866-430-6202  
[PrintronixP7000.com](http://PrintronixP7000.com)

**PRINTRONIX**

from Printer Connection, Inc.



The Printronix P7000 Cartridge Series of Line Matrix Printers transform product innovations into the Power of Plus. Seamless integration into your current workflow will enable you to reap the benefits from the improved reliability, productivity and environmental advantages.

The P7000 Cartridge Series presents unmatched durability, superior print quality from patented technologies and a choice of speeds to meet specific printing requirements. The new cartridge ribbon offers a substantial improvement in quality, productivity and costs. Compared to the previous generation of line matrix spool ribbons, the P7000 Cartridge generates savings of up to 20% of the consumable cost per page. This makes the P7000 Cartridge an economical replacement for Printronix P5000 and P7000 spool printers. Plus, the High Definition P7000 Cartridge models offer a proven plug & print alternative for expensive and unreliable laser printers.



## OPEN PEDESTAL

The P7000 Open Pedestal is the dependable work-horse line matrix printer that forms the foundation of the P7000 Cartridge Series. With its small footprint, the P7000 Open Pedestal is compact enough to maneuver in most industrial environments. The P7000 Open Pedestal offers the convenience of either top tear or rear feed and can be easily accessorized with a front tray and two different rear trays. Like all the printers in the P7000 Series, the P7000 is ENERGY STAR® qualified and is ready to plug into your network and start printing from day one.

## CABINET

The P7000 Cartridge Cabinet is the quiet, secure and most versatile choice in our mission-critical line matrix printer series. This proven industrial strength printer is perfect for noise sensitive areas where running large, unattended print applications is an important part of your operation. The P7000 Cartridge Cabinet is configured in a sturdy, fully enclosed, sound reduction cabinet and offers several innovative options to handle your company's industrial printing requirements and challenges.

## ZERO TEAR

The P7000ZT Zero Tear is the specialized cartridge line matrix choice for customers printing multi-part and serialized documents that require single form tear-off usability. The P7000ZT is designed to eliminate waste of expensive forms, reducing operating costs. Available for smaller spaces where front accessibility and maneuverability is important, P7000ZT Zero Tear pushes pre-printed media through the hammer bank, allowing users to easily collect forms one at a time.

## HIGH DEFINITION

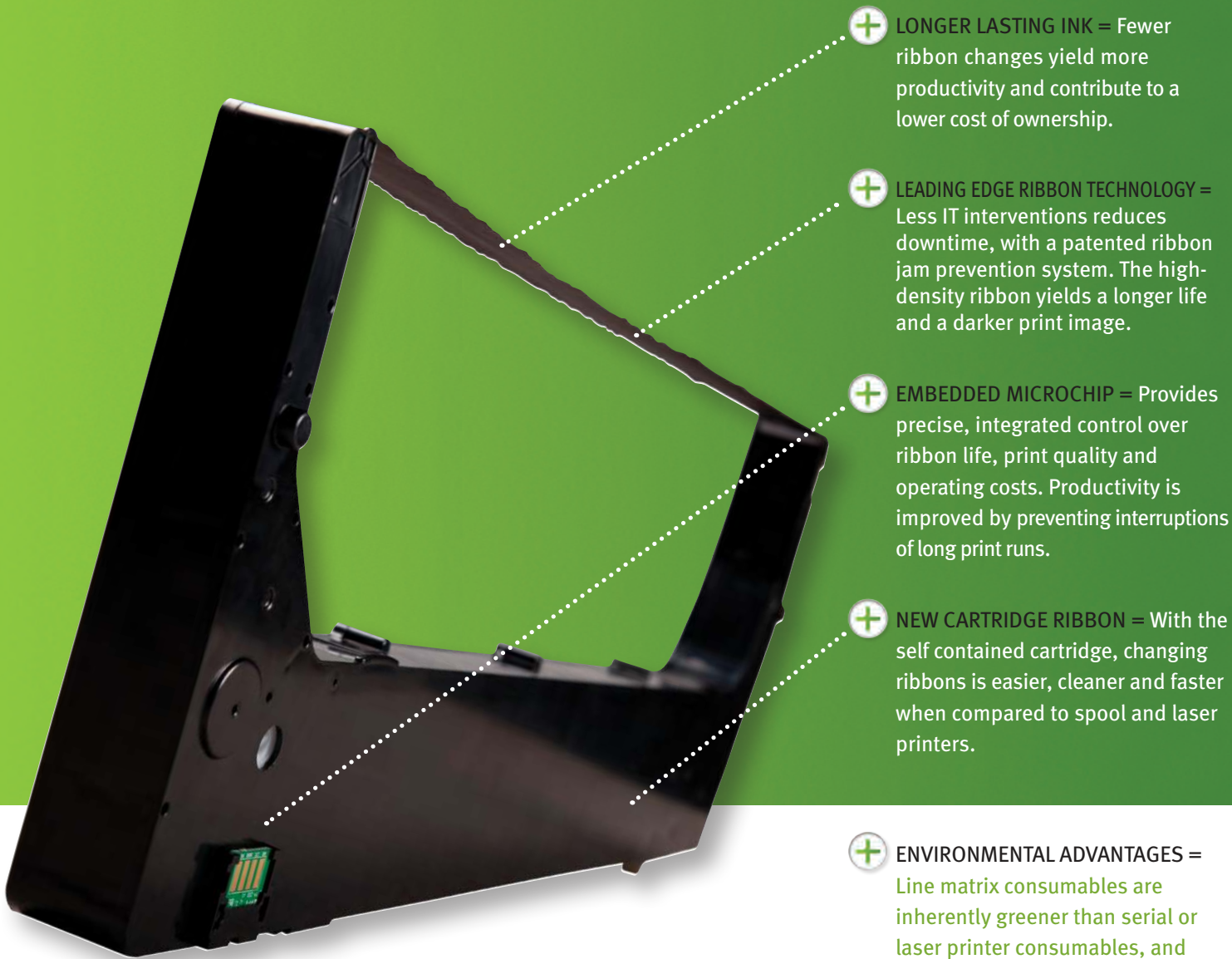
The P7000HD provides the print resolution and systems capabilities to be a "plug-and-print" replacement for laser printers. With the ability to leverage Windows-based tools, the P7000HD models can process a limitless array of font styles, sizes and graphics. Take advantage of the reliability, productivity, and low cost per page offered by line matrix printers, while enjoying the benefits of high-definition printing. The P7000HD Cartridge models are offered in Pedestal, Cabinet and Zero Tear configurations.



# The P7000 Series: takes line matrix printing to a new level



- + FASTER ACCESS** = Installation of cartridge ribbons is faster and cleaner than spool ribbons, saving time, reducing load errors and requiring less user training.
- + HIGHER PERFORMANCE AND LOWER COST** = The new cartridge ribbon promotes a longer ribbon life, which lowers consumables costs. The new cartridge ribbon is 6 times less expensive than laser toner cartridges.
- + ENERGY STAR® QUALIFIED** = The P7000 power conservation system provides savings on energy costs, reduces wear and tear on the printer and uses 40% less power than laser.



- + LONGER LASTING INK** = Fewer ribbon changes yield more productivity and contribute to a lower cost of ownership.
- + LEADING EDGE RIBBON TECHNOLOGY** = Less IT interventions reduces downtime, with a patented ribbon jam prevention system. The high-density ribbon yields a longer life and a darker print image.
- + EMBEDDED MICROCHIP** = Provides precise, integrated control over ribbon life, print quality and operating costs. Productivity is improved by preventing interruptions of long print runs.
- + NEW CARTRIDGE RIBBON** = With the self contained cartridge, changing ribbons is easier, cleaner and faster when compared to spool and laser printers.

- + ENVIRONMENTAL ADVANTAGES** = Line matrix consumables are inherently greener than serial or laser printer consumables, and are able to print on paper with a higher percentage of recycled content.

## The P7000HD Series: The reliability of line matrix PLUS high definition imaging.



- + HIGHER PRINT QUALITY FOR YOUR INDUSTRIAL NEEDS** = Line matrix is the proven mission-critical print technology of choice for any enterprise with challenging and demanding printing requirements. High definition capabilities provides BOTH high quality imaging AND dependable performance. The P7000HD prints TrueType™ fonts, small point sizes, lines, logo and bar codes in 180 x 180 dpi resolution.
- + MORE RUGGED AND RELIABLE THAN LASER** = Line matrix has always out-performed laser printers in reliability, productivity and cost. Line matrix can endure almost any environment: hot, cold, dirty, and areas with constantly changing humidity and temperature. With the addition of high definition printing, the P7000HD Cartridge dramatically improves the image quality of your printing solution without compromise.
- + PLUG & PRINT FOR WINDOWS ENVIRONMENTS** = With high definition, the P7000HD quickly and easily becomes a part of any pre-existing Windows-based printing network. Instantly improve your printing network's productivity with line matrix benefits without the need to custom code any printing application.



## INNOVATIONS: add up to substantial gains in productivity and environmental responsibility



The Printronix P7000 Cartridge Series is built to last for years and years, a key ecological benefit over shorter life cycle products such as laser and serial printers. Engineered with features that promote less energy consumption and generate less waste, the P7000 Series is environmentally responsible and provides the right printing solution for a greener world.




## 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 the power of PrintNet Enterprise™ remote printer management software. PrintNet Enterprise is a valuable time-saving tool for your mission critical operation.
  - + PLUG AND PRINT** = No down time. Printronix gives you the widest possible range of emulations, configurability and tools at your disposal. Installation requires no host changes and allows for easy data streaming. Do you have custom print job files already set up? No problem, work with the files you have already created.
  - + 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 from emails, pager or mobile phone alerts
    - Complete compatibility with any Printronix product when equipped with the optional Ethernet card






# the Power of



-  **HIGH REAR TRAY** = This tray works well for printers that are placed against a wall and output is limited to short runs. It also enables easy access from the front of the printer.




-  **LOW REAR TRAY** = This output tray is ideal for larger print runs. The adjustable back bar keeps the paper aligned and neat.
-  **FRONT TRAY** = This tray raises the paper off the floor and allows for easy mobility of paper and printer.

-  **EXTENDED FORMS SUPPORT =**  
The P7000 Cabinet can be equipped with extended doors to accommodate larger forms. A single extended door will support a form up to 14" and two doors will allow up to 17".




- +** **POWER STACKER** = Toughest forms can be printed and neatly stacked without interruption. An essential option for full box printing.



-  **FRONT PAPER ACCESS** = Load forms and retrieve printed output from the front of the P7000 Cartridge Cabinet. This option allows you to better utilize office space by placing the printer against a wall.



-  **ACOUSTIC SHROUD** = Reduce noise on the P7000 Cartridge Pedestal with this easy to install option. By reducing the sound emanating from the paper exit, the noise level can be reduced by 4dBA.





**Distribution**



**Financial**



**Manufacturing**



**Transportation**

Since 1974, global enterprises have entrusted their mission critical printing needs to Printronix.

**PRINTRONIX®**

From Printer Connection, Inc.

1-866-430-6202

[www.primtronixp7000.com](http://www.primtronixp7000.com)

© 2011 Printronix, Inc. All rights reserved. Printronix, PrintNet Suite, PrintNet Enterprise, and PrintNet are trademarks or registered trademarks of Printronix, Inc. All other trademarks, product names, company names or logos herein are the property of their respective owners. Product appearance and/or specifications are subject to change without notice. Part number: PTX-715A (7/11)

# Printronix P7000 Cartridge Series of Line Matrix Printers

the Power  
of



## Technical Specifications

### Printer Features by Model

	<u>Open Pedestal</u> P7005 P7010 P7015 P7000HD	<u>Zero Tear</u> P7005ZT P7010ZT P7015ZT P7000HDZT	<u>Cabinet</u> P7205 P7210 P7215 P7220 P7200HD	<u>Cabinet with SureStak Power Stacker Option</u>
Standard				
Integrated Print Management	•	•	•	•
Ribbon Life Monitor	•	•	•	•
Options				
SureStak Power Stacker			•*	Standard *
Black Back Forms Paper Out Sensor	•	•	•	•
Rear Slide Out Paper Drawer			•†	Standard
Cabinet Front Paper Access			•‡	
Extended Forms Support Doors			•	•
Front Paper Tray	•	•		
Low Rear Paper Tray	Standard			
High Rear Paper Tray	•	•		
Acoustic Shroud	•			

### Dimensions

	<u>Open Pedestal</u>	<u>Zero Tear</u>	<u>Cabinet</u>	<u>Cabinet with SureStak Power Stacker Option</u>
Height	36" (914mm)	42.5" (1067mm)	41" (1029mm)	41" (1029mm)
Width	26" (660mm)	26" (660mm)	27" (686mm)	27" (686mm)
Depth	21" (546mm)	21" (546mm)	29" (737mm)	33" (838mm)
Printer Weight	114 lbs. (52kg)	130 lbs. (59kg)	209 lbs. (95kg)	240 lbs. (109kg)
Shipping Weight	165 lbs. (75kg) <i>Not including Rear Tray</i>	180 lbs. (82kg)	264 lbs. (120kg)	300 lbs. (136kg)

### Environmental

Acoustic Noise (dBA)  
(per ISO 7779)

P7005 - 62 P7010 - 65 P7015 - 68 P7000HD - 68	P7005ZT - 66 P7010ZT - 70 P7015ZT - 70 P7000HDZT - 70	P7205 - 50 P7210 - 50 P7215 - 52 P7220 - 55 P7200HD - 55
--	--	--

### Print Speed

	P7000HD P7000HDZT P7200HD	P7005 P7205 P7005ZT	P7010 P7200 P7010ZT	P7015 P7215 P7015ZT	P7220
Inches per Minute		Lines Per Minute, Upper Case Characters, Lower Case Characters			
High Speed		500/428	1000/856	1500/1289	2000/1700
Data Processing		375/300	750/600	1125/900	1500/1200
Near Letter Quality		200/154	400/306	600/459	800/615
180 x 180	79**	** Specification is based on 25% vertical page 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 proportionately. The width of the image has no affect on print speed.			
120 x 120	165**				
90 x 180	147**				
90 x 120	200**				
90 x 90	236**				

### Graphics Speed

	Inches Per Minute			
60 x 48 dots per inch	63	125	187	250
60 x 72 dots per inch	42	83	127	167
90 x 96 dots per inch	21	42	61	83

### Paper Feed Speed

	Inches Per Second			
32	12	20	25	38.5

### Graphics Resolution

Maximum	180 x 180	180 x 144	180 x 144	180 x 144
Minimum	90 x 90			

### Dot Size

11 mil	16.7 mil	16.7 mil	16.7 mil	16.7 mil
--------	----------	----------	----------	----------

\* SureStak PowerStacker not available with P7205

† Standard with Power Stacker

‡ Not compatible with Rear Slide Out Paper Drawer or SureStak Power Stacker



# Printronix P7000 Cartridge Series of Line Matrix Printers

Character Pitch	Characters per inch for P7000 models: 10, 12, 13.3, 15, 17.1, 20 (except Near Letter Quality for 20 pitch)				
Line Spacing	Lines per inch for P7000 models: 6, 8, 10.3, n/72, n/216				
Emulations	Standard:	P7000: LP+ (Printronix P-Series, P-Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson FX-1050)			
	Optional:	P7000: ANSI, IPDS, PCL 2, DEC LG, TN5250/TN3270			
Communication Interface	Standard:	RS232, Parallel: IEEE-1284, Centronics			
	Optional:	P7000: Ethernet 10/100 Base T, Wireless 802.11 b/g, Coax/Twinax, RS422, Data Products adapter P7000HD: Ethernet 10/100 Base T, Wireless 802.11 b/g			
Graphics	P7000:	PGL/VGL			
Resident Character Sets	P7000:	P7000: 99 plus character sets including ECMA Latin 1, DEC Multinational, IBM Code Page 437 and 850, OCR A, OCR B, UTF8 encoded Unicode			
Print Attributes	P7000:	Bold, italic, double wide, double high, overstrike, underline, subscript and superscript			
	P7000HD:	Full graphics capability to accurately reproduce TrueType™ fonts down to 6 point, along with lines, logos, limited gray scale shading and bar codes			
Fonts	P7000:	NLQ Serif, NLQ Sans Serif, Data Processing, High Speed, OCR A, OCR B			
Resident Bar Codes	P7000:	30 resident symbologies, including Code 39, EAN 8/13, UPC A/E, Intelligent Mail, Postnet, Royal Mail, Interleaved 2 of 5, PDF 417			
Printer Software and Drivers	P7000 and P7000HD Series:	Printronix PrintNet Enterprise remote management software, SAP device support Microsoft Window XP/Vista/2003/2008/7			
Power Wattage	P7205/P7005/P7005ZT	175 Watts	P7215 / P7015 / P7015ZT	390 Watts	
	P7210/P7010/P7010ZT	260 Watts	P7220 / P7000HD / P7200HD / P7000HDZT	475 Watts	
Power Wattage (energy saving mode)	Less than 14 watts (energy saving mode)				
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				
Operating Temperature	Environmental Operating Temperature 50° to 104° F, 10° to 40° C				
Media Types P7000ZT & P7000HDZT Series	Forms:	Thickness:	Up to .64mm thickness or maximum weight of 163 g/m²		
		Length:	76mm to 305m		
		Width:	152mm (6") min		
			305mm (12") max*	432mm (17") max*	*Maximum is a function of paper types.
		Copies:	Carbon Multipart:	4 copies	3 copies
		Carbonless Multipart:	6 copies	4 copies	
		Single Part:	67.7 g/m²	75.2 g/m²	
Media Types P7000 & P7000HD Series	Thickness:	163 g/m² up to .64mm thickness			
	Width:	76mm to 432mm			
	Copies:	Up to 4 parts			
Forms Handling P7000 & P7000HD Series	Type:	Continuous, fan folded, edge-perforation			
	Paper Path:	Straight through paper path with easy-load dual adjustable tractors			
	Paper Feed:	Bottom feed			
	Forms:	Control 14 and 12 channel electronic vertical format unit, paper-out detector and alarm, paper motion detector and alarm			
	Print Width:	13.6" (345mm)			
MTBF	Hours at 25% duty cycle and 25% page density: P7000HD P7200HD, P7000HDZT, P7220 - 8,000 hours; All other models - 10,000 hours.				
Genuine Printronix Cartridge Ribbons - P7000	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. * Not compatible with 500 LPM printer models.			
Genuine Printronix Cartridge Ribbons P7000HD	Extended Life:	30,000 pages; Developed to handle the unique challenges of high definition printing. The formulation delivers a sharper, darker image for an extended life.			



© 2011 Printronix, Inc. All rights reserved. Printronix, Thermaline, LaserLine, SmartLine, P5000, P7000 and PrintNet and all product names, numbers and logos are trademarks or registered trademarks of Printronix, Inc. Product appearance and/or specifications are subject to change without notice. All other trademarks, product names, and company names or logos herein, are the property of their respective owners. PTX-743A(7/11)



## PRINTRONIX®

from The Printer Connection, Inc  
1-866-430-6202  
printronixp7000.com

**www.PrintronixP7000.com**  
**1-866-430-6202**

## **Fax for a Quick Quote**

### **817-430-6250**

**Choose Model:**

☐P7005   ☐P7010   ☐P7015   ☒P7205   ☒P7210   ☒P7215   ☒P7220

**Organization** \_\_\_\_\_

**Name** \_\_\_\_\_

**Phone** \_\_\_\_\_ **Fax number** \_\_\_\_\_  
(area code) (area code)

**E-mail** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Please indicate your specifications or requirements:**

---

---

**Additional comments:**

---

---

Fax to 817-430-6250 or email [quotes@printronixp7000.com](mailto:quotes@printronixp7000.com)