



### ZERO FORM LOSS

Prints from the very first to the very last line of a form with no tear off waste or loss of forms

### INTEGRATED PRINT MANAGEMENT SYSTEM

Provides precise control over print quality, print cost, and job planning

### ULTRA CAPACITY RIBBONS

Delivers 20% darker image, lasts 3X longer, and costs less

### CLAMSHELL ENCLOSURE

Makes loading supplies and adjustments dramatically easier

### SMART PAPER EJECT

Automatically moves paper for convenient tear off and resumption of printing

## LINE MATRIX PRINTING

Line matrix printing is Printronix flagship technology, and it remains the workhorse solution for supply-chain and back-office printing applications because of its reliability, lower cost of ownership and flexibility of printing applications. The Printronix P7000™ Line Matrix Printing Platform extends the series of technology innovations that cement Printronix *leadership by design* position with the P7000ZT.

### ELIMINATE FORMS LOSS

The P7000ZT Series incorporates the industry leading features of the P7000 pedestal model printers - clamshell design, Ultra Capacity consumables and Integrated Print Management. Unique to the P7000ZT Series is the special push tractor configuration. *This system enables you to print from the very first to the very last line of a form and then tear it off with no loss of forms.*

This series is ideal for applications requiring precise accounting of all forms or where forms are simply too expensive to waste. Especially, when each form is torn off and used individually, the elimination of waste between sheets can yield significant savings.

### COST SAVINGS AND RELIABILITY

Often, lighter duty dot matrix printers are used for applications requiring zero form loss impact printing. However, as print volume and mission criticality increases, the economic viability of these printers rapidly diminish. In contrast, the P7000ZT Series, using the Ultra Capacity ribbon, typically delivers a 10X consumable cost advantage over dot matrix. More importantly, the robustness of P7000ZT sixth generation line matrix technology helps avoid the highest cost of all in mission critical printing—lost production due to downtime. This combination of high reliability and low operating cost makes these printers the ideal solution for demanding production applications.



PRINTER MODELS	P7005ZT	P7010ZT	P7015ZT
Print Speed (LPM, upper case characters, lower case characters)			
High Speed	500/428	1000/856	1500/1289
Data Processing	375/300	750/600	1125/900
Near Letter Quality	200/154	400/306	600/459
Graphics Speed (IPM)			
60 x 48 dpi	63	125	187
60 x 72 dpi	42	83	127
90 x 96 dpi	21	42	61
Paper Feed Speed (IPS)	12	20	25

**PRINTING GENERAL**

Print Method	Impact Line Matrix
Typefaces	High Speed, Data Processing, Near Letter Quality
Character Pitch (char. per inch)	10, 12, 13.3, 15, 17.1, 20 (except NLQ for 20 pitch)
Line Spacing (lines per inch)	6, 8, 10.3, n/72, n/216
Maximum Resolution	180 dpi Horizontal, 144 dpi Vertical
Printable Width	Up to 13.6" (345.4 mm)
<b>COMPATIBILITY</b>	
Emulations Standard	Printronix P-Series, P Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson FX-1050
Emulations Optional	PGL/VGL, ANSI 3.64, IPDS (Twinax and Ethernet), TN5250, TN3270, PCL 2, DEC LG, Twinax and Coax. Twinax - IBM 5225; Models 1, 2, 3, 4, IBM 4234 Model 2, 12, Printronix transparent mode available for special functions; Coax - IBM 3287 Models 1 and 2, IBM 4234 Model 1, Supported modes BSC, SCS/LU1, DSC, and DSE Printronix transparent mode available for special functions
Print Attributes	Bold, italic, double wide, double high, overstrike, underline, subscript and superscript
Resident Character Sets	Unicode UTF-8 and over 100 multinational sets including IBM World Trade, ECMA Latin 1, DEC Multinational, IBM Code Page 437 and 850, OCR A, OCR B
Fonts	NLQ Serif, NLQ Sans Serif, Data Processing, High Speed, OCR A, OCR B
Resident Bar Codes	30 resident symbologies, including Code 39, EAN 8/13, UPC A/E, Postnet, Royal Mail, Interleaved 2 of 5, and PDF 417

**FORMS HANDLING**

Type	Continuous, fan folded, edge-perforation	
Feed	Bottom feed	
Drive	Adjustable dual lower push tractors	
Form Thickness	Maximum 100 lbs. up to 0.025" (0.64mm) Minimum as defined below	
Form Length	3" (76 mm) to 12" (305 mm)	
Form Width	6" minimum (maximum is a function of paper type) 12" maximum      17" maximum	
Carbon Multipart	4 copies maximum	3 copies maximum
Carbonless Multipart	6 copies maximum	4 copies maximum
Single Part	18 lbs. minimum	20 lbs. minimum

Note: The form guidelines above must be followed closely. These models push the paper and will not work if the form is very light weight or has other special features which would make feeding difficult. If your form is questionable, it is best that you send a sample to your dealer for review prior to purchasing a unit.

**PRINTER SOFTWARE AND DRIVERS**

Printronix PrintNet Enterprise remote management software  
SAP device types  
Windows 95/98/NT/2000/XP

**PRINTER FEATURES**

Standard	Integrated print management automatic ribbon life monitor
Optional	Front paper tray
Optional	High rear paper tray

**GENUINE PRINTRONIX RIBBONS**

Ultra Capacity	Darkest longest lasting ribbon for bar code, OCR and text applications – 90 million character capacity
Label	For applications using shiny or coated label face stocks – 65 million character capacity

**INTERFACES**

Serial	RS-232 (RS-422 optional)
Parallel	IEEE-1284/Centronics (standard) Data Products (optional)
Ethernet	PrintNet Enterprise 10/100 Base T (optional)
Wireless	Ethernet 802.11b (optional) Wireless Compatible Radios (not included) Lucent™ (Proxim) Orinoco Gold Cisco™ AIR-LMC352 (MMCX connectors)
Twinax	Integrated Twinax interface for attachment to IBM Systems 36/38 and AS/400 directly or via IBM 5394 or 5494 workstation controller (optional)
Coax	Integrated coax interface for attachment to IBM 3174, 3274, or 3276 cluster controller (optional)
Auto Switching	Between active ports

**POWER**

	P7005ZT	P7010ZT	P7015ZT
Watts Typical	175	260	390
Line (+/- 10%)	Auto Ranging 100-120 VAC, 200-240 VAC, 50/60 Hz		
Compliance	Energy Star - Less than 28 watts (energy saving mode)		

**DIMENSIONS**

Dimensions	26" W x 42.5" H x 21.2" D 660mm W x 1080mm H x 538mm D
Shipping Weight	176lbs. (79.8kg)

**ENVIRONMENTAL**

Acoustic Noise (per ISO 7779)	P7005ZT – 66 dBA P7010ZT – 70 dBA P7015ZT – 70 dBA
Operating Temperature	50° to 104° F 10° to 40° C



## BARCODING, WIRELESS AND DATA COLLECTION

*Our customers turn to us to help them become more productive and profitable. TPI's expertise guarantees your project will be successful: on time, on budget and meet your ROI requirements.*

*TPI will facilitate your entire wireless and data collection project:*

- ✓ *Business analysis*
- ✓ *Project justification & ROI*
- ✓ *Wireless design, RF site survey and spectrum analysis*
- ✓ *WWAN, WLAN design & installation*
- ✓ *Custom software*
- ✓ *Integration w/legacy systems*
- ✓ *Mobile computers*
- ✓ *Data collection terminals*
- ✓ *Barcode printers, labels and scanners*
- ✓ *RFID solutions*
- ✓ *Configuration and deployment*
- ✓ *Training and installation*
- ✓ *Service and upgrades*
- ✓ *Remote device management and support*

*TPI can share best practices in data collection from a number of industries including wholesale distribution, manufacturing, healthcare and retail/consumer goods. Our expertise allows you to shorten your learning curve and increase your return on investment.*

Product specification sheet provided by TPI

**www.tpi1.com**  
**888-488-4244**

