



# PRINTRONIX®

GLOBAL PRINTING...ENABLED.

## PRINTRONIX P5000ZT LINE MATRIX PRINTERS

### ELIMINATE FORMS LOSS

The application range of Printronix's line matrix family is extended with the introduction of these new P5000ZT printers. These models allow the user 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 capability is critical for applications requiring precise accounting of all forms or where forms are simply too expensive to waste.

### COST SAVINGS AND RELIABILITY

The ZT Series delivers the low consumable cost of industrial line printing, while providing the on-demand features often found on convenience printers, resulting in a cost of operation that is typically 10 times less expensive to run than serial matrix printing. This significant consumable savings is only part of the total cost benefit of the ZT Series. The highest cost in mission critical printing is often the cost of lost production. With the incorporation of Printronix's proven line matrix technology, the ZT Series produces a tremendous boost in uptime. This combination of high reliability and low operating cost make these printers the ideal solution for demanding production line applications.

### BEST OF BOTH WORLDS

The P5000ZT printers leverage all the same ruggedness and reliability people have come to expect from Printronix's industry leading line matrix printers. Built on the PSA™ platform, these printers are guaranteed to be 100% compatible with all current P5000 applications, while supporting the same wide range of connectivity options.

### REMOTE MANAGEMENT

As with all Printronix printers, the ZT Series support all the latest features of PrintNet Enterprise remote management system.

- Remote diagnosis and repair
- Instant alerts for consumables and trouble
- Total enterprise quality and consistency via centralized mass remote configuration

This makes these printers the ideal solution for centrally managed large distributed print environments.

### DISTRIBUTED PRINTING - MOBILITY

The ability to print single sheets on demand, enables a shift from a batch print operation to printing right where the output is needed. With rugged standard oversized castors and wireless Ethernet, following the action is now easier than ever with the P5000ZT.



P5000ZT push tractor system enables printing first to last line with no loss of forms.

*Printronix P5000ZT Line Matrix Printers*

# P5000ZT LINE MATRIX PRINTERS

**NO FORMS LOSS  
UP TO 1000 LINES PER MINUTE**

PRINTER MODELS	P5005ZT	P5010ZT
Print Speed (LPM, upper case characters/lower case characters)		
High Speed	500/428	1000/856
Data Processing	375/300	750/600
Near Letter Quality	200/154	400/306
Graphics Speed (IPM)		
60 x 48 dpi	63	125
60 x 72 dpi	42	83
90 x 96 dpi	21	42

PRINTING GENERAL	
Print Method	Impact line matrix
Typefaces	High speed, data processing, near letter quality
Character Pitch (characters 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 x 96 dpi vertical
Printable Area	Height full page from first to last line Width up to 13.6" (345.4)

COMPATIBILITY	
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, Twinax, 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
Dynamic Font Selection	Selectable printing styling of bold, italic, double wide, double high, overstrike, underline, subscript and superscript; provides a large combination of character fonts
Resident Character Sets	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                      16.5" 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	RibbonMinder automatic ribbon life monitor

GENUINE PRINTRONIX RIBBONS	
Gold Series 30 and 50	Bar code, OCR, graphics and text applications

INTERFACES	
Serial	RS-232/RS-422
Parallel	IEEE-1284/Centronics (standard) Data Products (optional) Data Products Long Line (optional)
Ethernet	PrintNet Enterprise 10/100 Base T (optional)
Wireless	Dual NIC-combined Ethernet/802.11b (optional) Wireless Compatible Radios (not included) Lucent™ (Proxim) Orinoco Gold Cisco™ AIR-LMC352 (MMCX connectors) Symbol™ LA-4121 (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	
Line	Auto-ranging 120/240 VAC 60/50 Hz
Power Consumption	P5005ZT – 175 watts typical P5010ZT – 260 watts typical
Compliance	Energy Star – less than 30 watts (energy saving mode)

DIMENSIONS	
Dimensions	24.6" W x 42.5" H x 20.7" D
Shipping Weight	115lbs. (52.2kg)

ENVIRONMENTAL	
Acoustic Noise (per ISO 7779)	P5005ZT – 68dBA P5010ZT – 68dBA
Operating Temperature	50° to 104° F 10° to 40° C

