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.
## PRINTER MODELS

<table>
<thead>
<tr>
<th></th>
<th>P500SZT</th>
<th>P5010ZT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Speed (LPM, upper case characters/lower case characters)</td>
<td>500/428</td>
<td>1000/856</td>
</tr>
<tr>
<td>High Speed</td>
<td>500/428</td>
<td>1000/856</td>
</tr>
<tr>
<td>Data Processing</td>
<td>375/300</td>
<td>750/600</td>
</tr>
<tr>
<td>Near Letter Quality</td>
<td>200/154</td>
<td>400/306</td>
</tr>
<tr>
<td>Graphics Speed (IPM)</td>
<td>60 x 48 dpi</td>
<td>63</td>
</tr>
<tr>
<td></td>
<td>60 x 72 dpi</td>
<td>42</td>
</tr>
<tr>
<td></td>
<td>90 x 96 dpi</td>
<td>21</td>
</tr>
</tbody>
</table>

## PRINTING GENERAL

**Print Method**
- Impact line matrix

**Typefaces**
- High speed, data processing, near letter quality
- 10, 12, 13.3, 15, 17.1, 20
- (characters per inch)

**Line Spacing**
- 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), TNS250, TNS3270, 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 tractor

**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

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**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.