



## ZY15

- Print speeds up to 6 ips
- Direct Thermal and Thermal Transfer
- 203 dpi printhead resolution
- EPL, ZPL, ZPL II, DPL emulations



|                                  |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                            |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Printer Model</b>             | Fastmark ZY15                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |
| <b>Resolution</b>                | 203 dpi                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                            |
| <b>Command Set</b>               | EPL, ZPL, ZPL II, DPL emulations                                                                                                                                                                                                                                                                                                                                                            |                                                                                                            |
| <b>Printing Method</b>           | Direct Thermal /Thermal Transfer                                                                                                                                                                                                                                                                                                                                                            |                                                                                                            |
| <b>Print Speed</b>               | Up to 6 ips                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                            |
| <b>Max Print Width</b>           | 4.25" inches                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                            |
| <b>Media Thickness</b>           | 2.36 ~ 7.48 mil                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                            |
| <b>Media Width</b>               | 0.8" ~ 4.4"                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                            |
| <b>Max Print Length</b>          | 1000 inches                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                            |
| <b>Media Core Diameter</b>       | 1" ~ 1.5"                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                            |
| <b>Media Types</b>               | Continuous, die-cut, black mark, fan-fold, notched (outside wound)                                                                                                                                                                                                                                                                                                                          |                                                                                                            |
| <b>Label Length</b>              | 0.2" ~ 1000"                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                            |
| <b>Label Roll Capacity</b>       | 5 inches (outside diameter)                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                            |
| <b>Dimension</b>                 | 8.03" (W) x 6.46" (H) x 11.02" (D)                                                                                                                                                                                                                                                                                                                                                          |                                                                                                            |
| <b>Weight</b>                    | 5.29 lbs                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                            |
| <b>Ribbons</b>                   | OD 67 mm, 1" core (ink coated outside)<br>OD 40 mm, 0.5" core (ink coated outside)                                                                                                                                                                                                                                                                                                          |                                                                                                            |
| <b>Sensors</b>                   | Transmissive gap, Black mark reactive, Head open, Ribbon end                                                                                                                                                                                                                                                                                                                                |                                                                                                            |
| <b>Memory</b>                    | 128 MB Flash memory<br>64 MB SDRAM                                                                                                                                                                                                                                                                                                                                                          |                                                                                                            |
| <b>Processor</b>                 | 32-bit RISC CPU                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                            |
| <b>Interfaces</b>                | USB 2.0<br>RS232<br>Internal Bluetooth 4.0 (Factory option)                                                                                                                                                                                                                                                                                                                                 | Internal Ethernet, 10/100 Mbps<br>USB host, for scanner or PC keyboard<br>External Bluetooth (user option) |
| <b>Internal Fonts</b>            | 8 alpha-numeric bitmap fonts, Monotype Image® true type font, engine with one CG Triumvirate, Bold Condensed scalable font                                                                                                                                                                                                                                                                  |                                                                                                            |
| <b>1D Bar Codes</b>              | Code 128UCC, Code 128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Code 39, Code 39 with check digit, Code 93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, Code 11, TELEPEN, TELEPENN, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS |                                                                                                            |
| <b>2D Bar Codes</b>              | GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417                                                                                                                                                                                                                                                                                                                |                                                                                                            |
| <b>Font and Barcode Rotation</b> | 0, 90, 180, 270 degree                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                            |
| <b>Limited Warranty</b>          | Printer: 2 years<br>Print Head: 1 million inches or 12 months whichever comes first<br>Platen: 2 million inches or 12 months whichever comes first                                                                                                                                                                                                                                          |                                                                                                            |
| <b>Agency</b>                    | FCC Class B, CE Class B, C-Tick Class B, UL, cUL, TÜV/safety, CCC, EAC, CoC, BIS, KC, Energy Star®                                                                                                                                                                                                                                                                                          |                                                                                                            |
| <b>Environment Conditions</b>    | Comply with RoHS, REACH, WEEE                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |
| <b>Real Time Clock, Buzzer</b>   | Standard                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                            |
| <b>Options</b>                   | Peel-off module                                                                                                                                                                                                                                                                                                                                                                             | Guillotine cutter (full cut and partial cut)                                                               |

It is capable of printing thermal transfer and/or direct thermal media. At 203 dpi the ZY15 has a print width over 4 inches wide, handling up to a 5" diameter media supply. This printer is an ideal solution for a variety of applications, including healthcare (downtime management and patient identification), retail, inventory, process control, or shipping.