



## M35

- PAL and popular emulations
- Print speeds up to 5 ips
- Withstands drops of nearly 6 feet
- 203 dpi



<b>Printer Model</b>	Fastmark M35
<b>Resolution</b>	8 dots/mm (203 dpi)
<b>Printer Language</b>	TSPL-EZC (EPL2, ZPL2, CPCL), or ESC-POS
<b>Printing Method</b>	Direct Thermal
<b>Print Speed</b>	Up to 127mm (5")/second
<b>Max. Print Width</b>	72mm (2.83")
<b>Max. Print Length</b>	2,794mm (110")
<b>IP Rating</b>	IP54 (without case, paper path is excluded)
<b>Drop Specification</b>	1.8m (6ft), with protective case can be 2.5m (8.2ft)
<b>Media Width</b>	25.4mm - 80mm (1" - 3.15") with liner
<b>Media Thickness</b>	0.06mm - 0.16mm (2.36mil - 6.3mil)
<b>Media Core Diameter</b>	Standard: 12.7mm (0.5") Optional: •19.1mm (0.75") •25.4mm + 38.1mm (1" + 1.5")
<b>Media Height</b>	12.7mm - 2,794mm (0.5" - 110") 25.4mm - 152.4mm (1" - 6") for peeler mode
<b>Enclosure</b>	Plastic with rubber over molded
<b>Media Types</b>	Die cut, black mark, receipt, fan-fold, linerless, continuous (outside wound)
<b>Dimension</b>	4.61" (W) x 6.81" (H) x 3.11" (D), 1.64 lbs
<b>Label Roll Capacity</b>	67mm (2.64") OD
<b>Sensors</b>	Transmissive sensor, Reflective sensor, Peel sensor, Head open sensor
<b>Memory</b>	128 MB SDRAM, 128 MB Flash, microSD card reader for Flash memory expansion up to 32 GB
<b>Operation Switch, Button</b>	7 buttons (Power, Feed/Pause, Menu, Navigation keys)
<b>Processor</b>	32-bit RISC CPU
<b>Interfaces</b>	Choose Either: Type C USB 2.0 + MFi Bluetooth 5.0 Type C USB 2.0 + 802.11 a/b/g/n/ac with Bluetooth 5.0 *Type C is for communication only
<b>User Interface</b>	2 LED indicators (battery charging status, printer status), 2.3" color LCD display, 320 x 240 pixels
<b>1D Bar Codes</b>	Code128UCC, Code128 subsets A, B, C, EAN128, Interleaved 2 of 5, with check digit, Standard 2 of 5, Industrial 2 of 5, Code39, Code39 with check digit, Code93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI with check digit, PLESSEY, China post, ITF14, EAN14, Code11, TELEPEN, TELEPEN number, PLANET, Code49, Deutsche Post Identcode and Leitcode, LOGMARS
<b>2D Bar Codes</b>	CODABLOCK F mode, GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF417, TLC39
<b>Internal Fonts</b>	8 alpha-numeric bitmap fonts Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font



# THERMAL PRINTERS

<b>Power</b>	7.4V DC, 3,030mAh Li-ion rechargeable smart battery
<b>Environmental Concern</b>	Comply with RoHS, REACH, WEEE, REACH
<b>Environment Condition</b>	Operation: -20°C - 50°C (-4°F - 122°F), 10% - 90% non-condensing Storage: -30°C - 70°C (-22°F - 158 °F), 10% - 90% non-condensing Charging: 0°C - 40°C (32°F - 104 °F), 10% - 90% non-condensing
<b>Real Time Clock</b>	Standard
<b>Limited Warranty</b>	Printer: 2 years Print Head: 1 million inches or 12 months whichever comes first Battery: 1 year
<b>Factory Options</b>	Media sensor position (default center, right, or left side)
<b>User Options</b>	Various media cores, protective case, and battery adaptors.

The Fastmark M35 has a color LCD display and is lightweight (weighing in at under 2 pounds) and mobile. Great for manufacturing, transportation, retail, and healthcare applications. Withstands drops of nearly 6 feet (or over 8 feet with a protective case). Receipts and barcode labels can be printed using direct thermal technology in 203 dpi using up to 3 inch wide media. Couple the Bluetooth version with a Bluetooth scanner for a hassle-free combination. Also equipped with WiFi connection capability.