



M1 Direct Thermal

- PAL Plus, Zebra, Eltron and Datamax emulations
- Print speeds up to 5 ips
- 4 MB Flash memory
- 203 and 300 dpi models
- Adjustable media sensor



Printer Model	Fastmark M1 Direct Thermal
Resolution	8 dots/mm (203 DPI) 12 dots/mm (300 DPI)
Command Set	PAL Plus™, TPLZ, TPLE, TPLD
Printing Method	Direct Thermal
Print Speed	127 mm (5")/second (203) 102 mm (4")/second (300)
Max Print Width	54 mm (2.13")(203) 48 mm (1.89")(300)
Media Width	15 ~ 60 mm (0.59" ~ 2.36")
Max Print Length	2,286 mm (90")(203) 1,016 mm (40")(300)
Media Core Diameter	25.4 ~ 38 mm (1" ~ 1.5")
Ribbon Capacity	300 dpi - 90m, 0.5" core, max O. D. 1.46"
Enclosure	Clamshell design with wall mount hole at the bottom cover
Media Types	Continuous, die-cut, black mark, fan-fold, notched, wristband (outside wound)
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
Label Roll Capacity	127 mm (5") OD
Label length	10 ~ 2,286 mm (0.39" ~ 90")(203) 10 ~ 1,016 mm (0.39" ~ 40")(300)
Memory	4MB Flash 8MB SDRAM microSD card reader for Flash memory expansion, up to 4 GB
Processor	32-bit RISC CPU
Interfaces	RS-232 USB 2.0 Internal Ethernet, 10/100 Mbps (dealer option) Bluetooth (user option)
Linear Bar Codes	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 Data Bar, Code 11
2D Bar Codes	PDF-417, Maxicode, Data Matrix, QR Code, Aztec
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
Internal fonts	8 alpha-numeric bitmap fonts Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
Font and barcode rotation	0, 90, 180, 270 degree
Sensors	Black mark reflective sensor (position adjustable)
Dimension	109 mm (W) x 171 mm (H) x 209 mm (D) 4.29" (W) x 6.73" (H) x 8.23" (D)



THERMAL PRINTERS

Power	Input: AC 100-240V, 1A, 47-63Hz Output: DC 24V, 2.08A, 50W
Environment Conditions	Operation: 41 - 104 F, 25 - 85% non-condensing Storage: -40 - 140 F, 10 - 90% non-condensing
Environmental concern	Comply with RoHS, WEEE
Real Time Clock	Standard
Limited Warranty	2 years or 2 million linear inches - printer printhead and platen - one year or one million linear inches Print Head: 1 year
Agency Approval	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC, ENERGY STAR®
Reliability	TPH: 98K feet or 12 months whichever comes first Platen: 164 feet

The Fastmark M1 Series are the perfect patient wristband printers. They are compact yet hold a full roll of media. With its 2" print width it can also be used for printing pediatric bands, labels, and infant tags.