



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	203 dpi
Command Set	PAL Plus™, TPLZ, TPLE, TPLD
Printing Method	Direct Thermal
Print Speed	Up to 5 ips – 203 dpi
Max Print Width	2 inches
Media Width	0.6" - 2.2"
Max Print Length	90 inches – 203 dpi
Media Core Diameter	1.0" or 1.5"
Ribbon Capacity	300 dpi - 90m, 0.5" core, max O. D. 1.46"
Enclosure	Clamshell design with wall mount holes
Media Types	Wristbands, continuous, die-cut, Fan-fold, tag, notch, black mark
Dimension	10.2" (L) x 4.3" (W) x 8.2" (H) 11.2" with clam shell open
Label Roll Capacity	6.5" OD
Sensors	Gap, transmissive, black mark, reflective, head open
Memory	4MB Flash 8MB SDRAM SD Flash Card for memory expansion
Processor	32-bit RISC CPU
Interfaces	USB and LAN or USB and RS-232 Serial Optional USB host keyboard port
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
Power	External universal switching power supply Input: AC 100-240V, 50 - 60Hz Output: DC 24V, 2A
Environment Conditions	Operation: 41 - 104 F, 25 - 85% non-condensing Storage: -40 - 140 F, 10 - 90% non-condensing
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, TUV/GS, CCC
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.