

# Fastmark M1 Series

Big Features in a Compact Size

## Fastmark M1 – The right small footprint wristband printer

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.

### Standard Features

- PAL Plus, Zebra, Eltron and Datamax emulations
- Easy to read LCD display for downtime and stand-alone applications
- 203 and 300 dpi printhead resolutions
- Print speeds up to 5 ips
- Real time clock
- Clamshell design for easy media loading
- Adjustable media sensor
- Internal LAN version
- Optional USB host keyboard port
- 4 MB Flash memory
- Wall mountable
- Direct thermal printing on the 203 dpi model
- Both direct thermal and thermal transfer on the 300 dpi model



# When no other printer will do, rely on the Fastmark M1 - the perfect patient wristband printer.



## PRINTER SPECIFICATIONS INCLUDE:

<b>Printer Model</b>	Fastmark M1
<b>Resolution</b>	203 dpi and 300 dpi
<b>Command Set</b>	PAL Plus™, TPLZ, TPLE, TPLD
<b>Printing Method</b>	Direct Thermal - 203 dpi, Direct thermal/thermal transfer - 300 dpi
<b>Print Speed</b>	Up to 5 ips – 203 dpi Up to 3 ips – 300 dpi
<b>Max Print Width</b>	2 inches
<b>Max Print Length</b>	90 inches – 203 dpi 40 inches – 300 dpi
<b>Media Width</b>	0.6" – 2.2" – 203 dpi 0.6" – 2.36" – 300 dpi
<b>Media Core Diameter</b>	1" or 1.5" – 203 dpi 1" – 300 dpi
<b>Ribbon Capacity</b>	300 dpi – 90m, 0.5" core, max O. D. 1.46"
<b>Media Types</b>	Wristbands, continuous, die-cut, Fan-fold, tag, notch, black mark
<b>Sensors</b>	Gap, transmissive, black mark, reflective, head open
<b>Enclosure</b>	Clamshell design with wall mount holes – 203 dpi
<b>Physical Dimension</b>	203 dpi – 10.2" (L) x 4.3" (W) x 8.2" (H) 11.2" with clam shell open 300 dpi – 9.5" (L) x 5.5" (W) x 6.98" (H)
<b>Label Roll Capacity</b>	6.5" OD – 203 dpi 5.0" OD – 300 dpi
<b>Processor</b>	32-bit RISC CPU

<b>Memory</b>	4MB Flash 8MB SDRAM SD card slot for memory expansion
<b>Real Time Clock</b>	Standard
<b>Interfaces</b>	USB and LAN or USB and RS-232 Serial Optional USB host keyboard port
<b>Linear Bar Codes</b>	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
<b>2D Bar Codes</b>	PDF-417, Maxicode, Data Matrix, QR Code, Aztec
<b>Power</b>	External universal switching power supply Input: AC 100-240V, 50 – 60Hz Output: DC 24V, 2A
<b>Environment Conditions</b>	Operation: 41 – 104 F, 25 – 85% non-condensing Storage: -40 – 140 F, 10 – 90% non-condensing
<b>Reliability</b>	TPH: 98K feet or 12 months whichever comes first Platen: 164 feet
<b>Warranty</b>	2 years or 2 million linear inches – printer printhead and platen – one year or one million linear inches
<b>Agency Approval</b>	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/GS, CCC

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Specifications are subject to change without notice.