

Fastmark M2 Series

Value, Performance & Support



M2 – Meeting Your Portable Printing Needs Is Easy With The Rugged M2 Thermal Printer

M2 has it too!... the ability to store and run printer resident PAL™ application programs. Fastmark printers with PAL are well known for their compatibility with almost any software program (providing powerful solutions for most print applications). The M2 is lightweight and rugged. The double-walled construction with rubber-over molded enclosure can handle drops of 6 feet. The M2 is versatile, user-friendly and cost-effective.

Construction

- Clam-shell media access for simplified media loading.
- Portable and **ultra** light at 2 lbs.
- High powered (7.4 volts DC) battery prints up to 3000 (3" x 1") labels.

Standard Features

- Charger and two batteries included.
- BIG “Easy” to read multi-line LCD display.
- Dual sensor media detection.
- Prints media up to 3” wide.
- Holds a 2.5-inch media roll and features an external media slot with adjustable guides.
- Standard label peel off module.
- Standard USB and RS-232 Serial ports.
- Wireless and Bluetooth models available.
- PAL operating system.



All M2s are ready for loading custom PAL applications as needed for almost any situation or host.



PRINTER SPECIFICATIONS INCLUDE:

Printer Model	M2
Resolution	203 DPI
Printing Method	Direct Thermal
Print Speed	Up to 3.5 ips
Max Print Width	2.83" (72mm)
Max Print Length	40" (1016mm)
Enclosure	Double-walled plastic with rubber over molded enclosure
Physical Dimension	7.23" (L) x 5.1" (W) x 3.54" (H) 183.7mm (L) x 129mm (W) x 90mm (H)
Weight	2.05 lbs (930g) (including battery)
Label Roll Capacity	2.5" (63.5mm) OD
Processor	32-bit RISC CPU
Memory	4MB Flash memory 2MB DRAM
Interface	RS-232 (max 115,200 bps), USB 1.1
Power	Two-cell, 7.4V DC, 2200mAh Li-ion rechargeable battery
User Interface	Graphical LCD display (122 dots x 32 dots) with back light
Operation Switch Button	5 buttons (On/Off, feed, and three context-sensitive keys)
Sensors	Gap transmissive sensor Black mark reflective sensor Head Open Peeler Sensor
Internal Font	San Serif and OCRB styles with smooth scaling

Bar Code	Linear barcodes Code 39, Code 93, Code128 subsets A.B.C., Codabar, Interleave 2 of 5, EAN-8, EAN-13, UPC-A,UPC-E, MSI PLESSEY, POSTNET, RSS
	2D bar code PDF-417, Maxicode, DataMatrix
Font & Barcode Rotation	0, 90, 180, 270 degrees
Command Set	PAL™
Media Type	Continuous, die-cut, fan-fold, black mark, tag
Media Size	Min width 1.00" (25.4mm) Max width 3.15" (80.00mm) Min length 0.75" (19.05mm) Min length (Peeler Mode) 0.75" (19.05mm) Max length (Peeler Mode) 6.00" (152.40mm) Min width (Peeler Mode) 1.00" (25.4mm) Max width (Peeler Mode) 2.99" (76.0mm) Min thickness 2.3 mil (0.06mm) Max thickness 7.4 mil (0.19mm) Max roll capacity 2.5" OD Core size 1.0" ID
Environmental	Operation: 32-104°F (0-40°C), 5-90% non-condensing Storage: -40-140°F (-40-60°C), 10-90% non-condensing
Regulatory	FCC, CE, C-Tick Class B, UL, CUL, TUV/GS, CCC
Accessories	Quick start guide, Li-ion battery, 3" width paper core, hand strap, battery charger station & power adapter, CD with manual and windows drivers, cleaning pen, USB cable
Reliability	TPH: 1 million inches or 12 months whichever comes first
Model Option	Wireless network
User Options	Bluetooth module, shoulder strap

Specifications are subject to change without notice.
Part No.121545 rev. A
#8642



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