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.

PAL
It speaks your language

Printer Model	M2	**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
Resolution	203 DPI		
Printing Method	Direct Thermal		
Print Speed	Up to 3.5 ips		**2D bar code** PDF-417, Maxicode, DataMatrix
Max Print Width	2.83" (72mm)		
Max Print Length	40" (1016mm)	**Font & Barcode Rotation**	0, 90, 180, 270 degrees
Enclosure	Double-walled plastic with rubber over molded enclosure	**Command Set**	PAL ™
		Media Type	Continuous, die-cut, fan-fold, black mark, tag
Physical Dimension	7.23" (L) x 5.1" (W) x 3.54" (H) 183.7mm (L) x 129mm (W) x 90mm (H)	**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
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	**Environmental**	Operation: 32-104°F (0-40°C), 5-90% non-condensing Storage: -40-140°F (-40-60°C), 10-90% non-condensing
User Interface	Graphical LCD display (122 dots x 32 dots) with back light		
		Regulatory	FCC, CE, C-Tick Class B, UL, CUL, TUV/GS, CCC
Operation Switch Button	5 buttons (On/Off, feed, and three context-sensitive keys)	**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
Sensors	Gap transmissive sensor Black mark reflective sensor Head Open Peeler Sensor		
		Reliability	TPH: 1 million inches or 12 months whichever comes first
Internal Font	San Serif and OCRB styles with smooth scaling	**Model Option**	Wireless network
		User Options	Bluetooth module, shoulder strap

PAL SM
It speaks your language