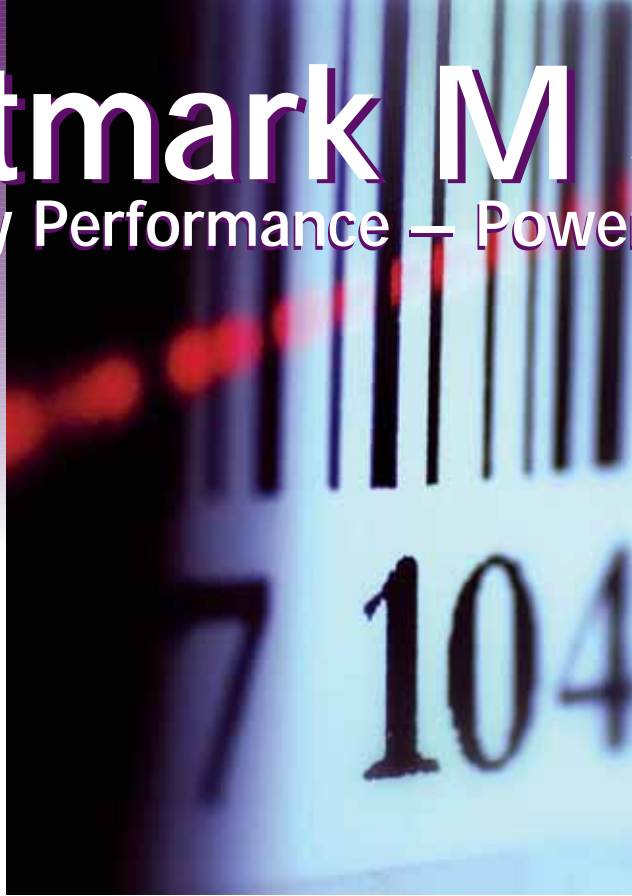


Fastmark M Series

Quality Performance – Powerful Features!



M7 – High Performance Thermal Transfer Bar Code Printer

M7 is a powerful, full featured, high performance printer offering great value. Its low profile still handles an 8” OD label roll, delivers fast throughput making it ideal for any high volume application.

Industrial-Strength Construction

- All metal construction to withstand tough production environments
- Designed for ease of use - ribbon and label loading are “a snap”
- Easily adjustable printhead pressure and media sensors
- Two year limited warranty

Standard Features

- Direct Thermal and Thermal Transfer
- Our powerful and versatile “PAL” plus other popular emulations
- Easy to read LCD display
- Parallel, Serial, USB and LAN ports
- 203, 300 and 600 dpi models
- Print speed up to 12 ips
- PS/2 Keyboard Interface
- Peel, Present and Rewind included
- Real Time clock included



All M7's are ready for loading custom PAL applications



PRINTER SPECIFICATIONS INCLUDE:

Printer Models	M7, M7 Plus	Internal Font	8 alpha-numeric bitmap fonts, Monotype Imaging True Type Font Engine
Resolution	203 dpi 300 dpi 600 dpi	Real Time Clock	Standard
Printing Method	Thermal Transfer and Direct Thermal	Code Page	Codepage 437 (English-US), Codepage 850 (Latin1), Codepage 852 (Latin2), Codepage 860 (Portuguese), Codepage 863 (French Canadian), Codepage 865 (Nordic), Codepage 857 (Turkish), Codepage 861 (Iceland), Codepage 1252 (Latin1), Codepage 1250 (Latin2), Codepage 1254 (Turkish), Latin-1 (ISO-8859-1: Western European), Latin-2 (ISO-8859-2: Central European), Latin-9 (ISO-8859-9: Turkish)
Print Speed	203 dpi up to 12 ips 300 dpi up to 6 ips 600 dpi up to 4 ips	1D Bar Code	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, 2005 sunrise compliance barcode, RSS code
Max Print Width	M7 Plus 4.09" (104 mm) M7 4.25" (108 mm)	2D Bar Code	PDF-417, Maxicode, DataMatrix, QR code, Aztec.
Label Length	M7 Plus 203 dpi 0.20 - 160" (5 - 5080 mm) 300 dpi 0.20 - 79" (5 - 2006 mm) 600 dpi 0.20 - 40" (5 - 1016 mm) M7 203 dpi 0.20 - 90" (5 - 2286 mm) 300 dpi 0.20 - 40" (5 - 1016 mm)	Font and Barcode Rotation	0, 90, 180, 270 degrees
Enclosure	Die-cast aluminum base and frame. Metal cover with two hinges and large clear view window	Command Set	PAL Plus, Zebra, Eltron, Datamax
Physical Dimension	10.63" (W) x 12.13" (H) x 19.88" (D) 270 mm(W) x 308 mm (H) x 505 mm (D). Internal rewinder is able to rewind 8.2" label roll liner	Media Type	Continuous, die-cut, Fan-fold, tag, notched, black mark, perforated, care label (width less than 3 inch)
Weight	33 lbs (15 kg)	Media Size	Width 1" - 4.6" (25.4 to 118 mm) Core Diameter 1 - 3" (25.4 mm - 76.2 mm) Thickness: 2.3 - 11.8 mil (0.06 mm - 0.30 mm), 300 g/m**2
Ribbon	656 yards long, TPH burn line position adjustable. Ink coated inside or outside	(Peel Mode) (Cutter Mode)	1 - 6" (25.4 - 152.4 mm) 203 dpi 0.20 - 200" (5 - 5080 mm) 300 dpi 0.20 - 100" (5 - 2540 mm)
Ribbon Width	1 - 4.5" (25.4 mm - 114.3 mm)	Environment Conditions	Operation: 5 - 40°C, 20 - 85% non-condensing Storage: -40 - 60°C, 5 - 90% non-condensing
Label Roll Capacity	8.2" (208.3 mm) OD. Damper mechanism for label roll	Safety Regulation	FCC Class A, CE Class A, C-Tick Class A, BSMI Class A, UL, CUL, TUV/GS, CCC, VCCI, CB
Processor	32-bit ARM9 architecture, 200MHz	Environmental Concern	Comply with RoHS, WEEE
Memory	M7 Plus 8MB flash memory, 32MB SDRAM, SD flash memory card slot for flash memory expansion M7 4MB flash memory, 8MB SDRAM	Accessories	Bar Tender UltraLite labeling software CD disk, Quick Start Guide, USB Port Cable, Power Cord
Interface	M7 Plus RS-232C (2400 - 115200 bps), Centronics (SPP mode), USB 2.0 client (full speed), PS/2 keyboard interface, Internal Ethernet Print Server M7 RS-232C (2400 - 115200 bps), Centronics (SPP mode), USB 2.0 client (full speed)	Factory Option	UHF RFID module, RS-422/RS-485, Applicator I/O interface, Internal rewinding kit
Power	Internal switching power supply Input: 90-132 / 180-264Vac auto-selectable, 5/3A at 115/230VAC, 47 - 63Hz	User Option	Rotary heavy duty cutter Max. width 120 mm, 1,000,000 cuts, paper weight <200g/m ² , 500,000 cuts, paper weight <300 g/m ² , External wireless (802.11 b/g) print server, programmable smart keyboard
LCD Display	Graphic type, 128 x 64 pixel, with back light, Supported languages: English, French, German, Spanish, Italian, Traditional Chinese, Simplified Chinese, Japanese		
Operation Switch, Button	Power switch at back side of printer, 6 operation buttons (up, down, select, pause, feed, menu)		
Sensors	Transmissive gap sensor (position adjustable), easy to access when label is loaded. Reflective black mark sensor (position adjustable), Transmissive ribbon end sensor, Ribbon end must be transparent, Head open sensor, Print head heater element diagnostic, Peel off sensor		

Part No. 120719
Specifications are subject to change without notice.
12402

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PAL
It speaks your language