

MF SERIES – Industrial Thermal Transfer Bar Code Printer



PRINTER MODEL	MF2400T	MF3400T
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	254 mm (10")/second	178 mm (7")/second
Max. print width	108 mm (4.25")	105.7 mm (4.16")
Max. print length	25,400 mm (1000")	11,430 mm (450")
Enclosure	Die-cast based print mechanism/Metal cover with large clear media view window	
Physical dimension	248 mm (W) x 274 mm (H) x 436 mm (D) 9.76" (W) x 10.79" (H) x 17.17" (D)	
Weight	9.2 kg (20.28 lbs)	
Label roll capacity	203.2 mm (8") O.D.	
Ribbon	450 m long, max. O.D. 81.3 mm, 1" core (ink coated outside or inside)	
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RISC CPU	
Memory	<ul style="list-style-type: none"> • 128 MB Flash memory • 128 MB SDRAM 	
Interface	<ul style="list-style-type: none"> • RS-232 • USB 2.0 • Internal Ethernet, 10/100 Mbps • USB host, for scanner or PC keyboard • GPIO (dealer option) • Internal Bluetooth 4.2 (dealer option) • Slot-in 802.11 a/b/g/n wireless (dealer option) 	
Power	Internal universal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 2.0A, 50-60Hz • Output: DC 24V, 3.75A, 90W 	
LED/LCD	<ul style="list-style-type: none"> • 3.5" touch HVGA color LCD • 1 status indicator 	
Operation switch, button	<ul style="list-style-type: none"> • 6 buttons (Menu, Pause/Feed, Up, Down, Left, Right) 	
Sensors	<ul style="list-style-type: none"> • Gap transmissive sensor (position adjustable) • Black mark reflective sensor (position adjustable) • Ribbon encoder sensor • Ribbon end sensor • Head open sensor 	
Real time clock	Standard	
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Imaging true type font engine with one CG Triumvirate Bold Condensed scalable font 	
Bar code	<ul style="list-style-type: none"> • 1D bar code Code 39, Code 93, Code128UCC, Code128 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, RSS-Stacked, GS1 DataBar, Code 11, China Post • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec 	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)	
Media width	20 ~ 120 mm (0.8" ~ 4.7")	
Media thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)	
Media core diameter	25.4 mm ~ 76.2 mm (1" ~ 3")	
Label length	5 ~ 25,400 mm (0.2" ~ 1000")	5 ~ 11,430 mm (0.2" ~ 1000")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, RCM Class A, cTUVus, CCC, BIS, TÜV, KC, BSMI, EAC, ENERGY STAR *	
Environmental concern	Comply with RoHS, WEEE	
Accessories	<ul style="list-style-type: none"> • Windows labeling software CD disk • Quick start guide • USB cable • Power cord 	
Limited warranty	<ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first 	
Dealer options	<ul style="list-style-type: none"> • Peel-off kit • 5" OD internal rewinding kit • Regular guillotine cutter (full cut) • GPIO • 802.11 a/b/g/n wireless module (for device without slot-in housing)* • Internal Bluetooth 4.2** 	
User options	<ul style="list-style-type: none"> • 802.11 a/b/g/n wireless module (for device with slot-in housing) • KP-200 Plus keyboard display unit 	



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