



M5X Direct Thermal

- Prints up to 6 inches per second in a compact design
- 64 MB SDRAM and 128 MB Flash memory
- 203 and 300 dpi models
- Popular emulations plus our proprietary PAL®

Printer Model	Fastmark M5XDT	
Resolution	203, 300 dpi	
Command Set	PAL, Eltron, Zebra	
Printing Method	Direct Thermal	
Max. Print Speed	152.4mm(6")/second – 203 dpi	102mm(4")/second – 300 dpi
Max. Print Length	25,400mm(1000") – 203 dpi	11,430mm(450") – 300 dpi
Max. Print Width	108mm(4.25")- 230dpi	105.7mm (4.16")- 300dpi
Enclosure	Double-walled plastic	
Physical Dimensions	172mm(W)x 165mm(H) x 195mm(D) 6.77" (W) x 6.50" (H) x 7.68" (D)	
Weight	3.31 lbs	
Label Roll Capacity	127mm(5") (outside diameter)	
Processor	32-bit RISC CPU	
Memory	128 MB Flash memory; 64 MB SDRAM	
Interfaces	PCBA1: USB 2.0 high speed mode, USB Host, RS-232 and Ethernet (standard) • PCBA2: USB 2.0 and Ethernet (factory option) • Internal 802.11 a/b/g/n wireless (factory option) • Internal Bluetooth (factory option)	
Sensors	Transmissive gap Black mark reflective	Head open
Internal Fonts	8 alpha-numeric bitmap fonts Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font	
Bar Code	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, POST NET, RSS-Stacked, GS1 DataBar, Code 11, China Post 2D Bar Code: PDF-417, Maxicode, DataMatrix, QR code, Aztec, MicroPDF417	
Font and Barcode Rotation	0, 90, 180, 270 degree	
Media Type	Continuous, black mark, fan-fold, notched ((outside wound) on DT)	
Media Width	19mm(0.7") ~ 114mm(4.5")	
Media Thickness	0.055mm(2.16 mil) ~ 0.19mm(7.48 mil)	
Media Core Diameter	25.4mm(1") ~ 38mm(1.5")	
Limited Warranty	Printer: 2 years Print Head: 1 million inches or 12 months whichever comes first Platen: 2 million inches or 12 months which ever comes first	
Agency	FCC Class A, CE Class A, RCM, CB, CCC, ENERGY STAR®, KC, BIS, UL, Comply with RoHS, WEEE	
Factory Options	Real Time Clock, Internal 802.11 a/b/g/n wireless, Internal Bluetooth, Internal MFi Buletooth, PCBA2: USB2.0 and Ethernet	
Dealer Options	Peel-off module, Guillotine cutter (full cut or partial cut), Linerless with cutter, Linerless with tear	
User Options	1.5" adaptor for 1.5" paper core External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core KP-200 Plus keyboard display unit (serial interface)	



THERMAL PRINTERS

Power	External universal switching power supply Input: AC 100-240V, 2.0A, 50-60Hz Output: DC 24V, 2.5A, 60W
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
Environment Condition	Operation: 5° C to 40° C (41° F to 104° F), 25% - 85% non-condensing Storage: -40° C to 60° C (-40° F to 140° F), 10% - 90% non-condensing
Agency	CB, FCC Class A, IC, CE Class A, UKCA, EAC, CCC, BIS, RCM, BSMI, KC, Energy Star 3.2
Environmental concern	Comply with RoHS, Reach, WEEE, China RoHS
Accessories	Quick start guide USB cable Power cord External universal switching power supply

Implementation is made easy with our plug and play capability - saving the IT team time and effort. In addition to popular emulations, our proprietary PAL® programming language resides in the smart printer allowing us to load an app that will accept your data stream and convert, format and print to fit your organization's requirements, including both linear and 2D barcodes. You can unplug any existing printer and replace it with the Fastmark® M5X.