



SourceTechnologies®

M5X Thermal Transfer

- 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®



THERMAL PRINTERS

Printer Model	Fastmark M5XTT	
Resolution	203, 300 dpi	
Command Set	PAL, Eltron, Zebra	
Printing Method	Thermal Transfer	
Max. Print Speed	152mm(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	203mm(W) x 191.5mm (H) x 259.3 mm (D) 7.99" (W) x 7.54" (H) x 10.21" (D)	
Weight	5.07 lbs	
Label Roll Capacity	127mm (5") (outside diameter)	
Processor	32-bit RISC CPU	
Memory	128 MB Flash memory; 64 MB SDRAM SD Flash memory card reader for Flash memory expansion, up to 32GB	
Interfaces	RS-232 • Centronics (factory option) • USB 2.0 (High speed mode) • Internal Ethernet, 10/100 Mbps • USB Host • External Bluetooth (user option)	
Sensors	Transmissive gap Black mark reflective(Position Adjustable)	Head open Ribbon end sensor
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 39 with check digit, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, Interleaved 2 of 5 with check digit, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, MSI, MSI with check digit, PLESSEY, POSTNET, Logmars, Code 11, Code 49, China post, ITF14, TELEPEN, TELE PENN, PLANET, Deutsche Post Identcode, Deutsche Post Leitcode 2D bar code GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417	
Font and Barcode Rotation	0, 90, 180, 270 degree	
Media Type	Continuous, black mark, fan-fold, die cut	
Media Width	20mm(0.79") ~ 112mm(4.4")	
Media Thickness	0.06mm(2.36mil) ~ 0.19mm(7.48 mil)	
Media Core Diameter	25.4mm(1")~ 38.1mm(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 B, CE Class B, C-Tick Class B, UL, cUL, TÜV/safety, CCC, CoC-Mexico, ENERGY STAR®, Cerner certified Comply with RoHS, WEEE	
Factory Options	Centronics parallel (replace USB Host), Real time clock	
Dealer Options	Peel-off module	Guillotine cutter (full cut or partial cut)
User Options	External Bluetooth module (serial interface) External roll mount with 3" core label spindle KU-007 Plus programmable smart keyboard	Sleeve adapter KP-200 Plus keyboard display unit



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Power	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 3.75A, 90W
Operation switch, button, LED	1 power switch, 6 operation buttons (menu, feed/pause, up, down, left, right), 1 LED (3 colors: green, amber & red), 2.3" color TFT display, 320 X 240 pixel
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
Environmental concern	Comply with RoHS, WEEE
Accessories	Windows labeling software CD disk 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.