



SourceTechnologies®



M10XPd

- Easy to use touchscreen interface
- Print speeds up to 14 ips
- Highest quality barcodes
- 203 and 300 dpi models
- Our powerful and versatile “PAL”
- Zebra and other popular emulations

Printer Model	Fastmark M10XPd
Resolution	8 dots/mm (203dpi) 12 dots/mm (300dpi)
Command Set	PAL Plus, Eltron, Zebra, Datamax
Printing Method	Direct Thermal/Thermal Transfer
Max Print Speed	356mm (14")/second (203 dpi) 305mm (12")/second (300 dpi)
Max Print Width	104mm (4.09")
Media thickness	0.06 ~ 0.28mm (2.36 ~ 11mil)
Media Width	20 ~ 114mm (0.79" ~ 4.5")
Max Print Length	25,400mm (1000") (203 dpi) 11,430mm (450") (300 dpi)
Label length	5 ~ 25,400mm (0.2" ~ 1,000")(203) 5 ~ 11,430mm (0.2" ~ 450")(300)
Label roll capacity	203.2mm (8") O.D.
Media Outside Diameter	8.0" Optional: Full roll internal rewinder
Media Thickness	2.36 - 11.0 mil
Media core diameter	38.1mm / 76.2mm (1.5" / 3")
Media type	Continuous, die-cut, black mark (Bottom side or top side black mark), fan-fold, notch, perforated, tag, care label (outside wound)
Ribbon	600 m long, max. O.D. 90mm, 1" core (ink coated outside or inside)
Ribbon width	25.4mm ~ 114.3mm (1" ~ 4.5")
Enclosure	Die-cast print mechanism and base with bi-fold metal cover with large clear media view window
Dimension	276mm (W) x 326mm (H) x 502mm (D) 10.87" (W) x 12.83" (H) x 19.76" (D)
Weight	34 lbs or 41.7 lbs (Internal Rewind Option)
LCD display/ Operation buttons	6 operation buttons 1 LED (with 2 LEDs Green & Red)
LCD	3.5" color display, 320 x 240 pixel
Sensors	Gap transmissive sensor (position adjustable) Black mark reflective sensor (Bottom or Top black mark sensor switchable and position adjustable) Head open sensor Ribbon encoder sensor Ribbon end sensor
Memory	512MB Flash memory 256MB SDRAM microSD Flash memory card reader for Flash memory expansion, up to 32 GB
Font & barcode rotation	0, 90, 180, 270 degree
Internal font	8 alpha-numeric bitmap fonts Monotype Image® true type font engine with CG Triumvirate Bold Condensed scalable font



THERMAL PRINTERS

Processor	32-bit RISC CPU
Interfaces	RS-232 USB 2.0 (High speed mode) Internal Ethernet, 10/100 Mbps USB host *2 (Front side), for scanner or PC keyboard
1D Barcodes	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 Barcodes	PDF-417, Maxicode, DataMatrix, QR code, Aztec
Power	Internal switching power supply Input: AC 100-240V, 4-2A, 50-60Hz Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W
Environment condition	Operation: 0 ~ 40°C (32 ~ 104°F), 25~ 85% non-condensing Storage: -40 ~ 60 °C (-40 ~ 140°F), 10~ 90% non-condensing
Environmental concern	Comply with RoHS, WEEE
Cutter	User Option
Real Time Clock	Standard
Limited Warranty	Printer: 2 years Print Head: 1 year
Agency	FCC Class A, CE Class A, RCM Class A, UL, cUL, TÜV, CCC, KC, BIS, BSMI, EAC, Argentina S mark, Mexico CoC, ENERGY STAR®
Remote Printer Management	SOTI Connect Compatible: enables users to manage and maintain a fleet of barcode printers from the central dashboard and benefit from the reduced cost and complexity of managing a myriad of IoT devices.

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® M10XPd.