



## 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



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



# THERMAL PRINTERS

<b>Processor</b>	32-bit RISC CPU
<b>Interfaces</b>	RS-232 USB 2.0 (High speed mode) Internal Ethernet, 10/100 Mbps USB host *2 (Front side), for scanner or PC keyboard
<b>1D Barcodes</b>	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
<b>2D Barcodes</b>	PDF-417, Maxicode, DataMatrix, QR code, Aztec
<b>Power</b>	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
<b>Environment condition</b>	Operation: 0 ~ 40 °C (32 ~ 104°F), 25~ 85% non-condensing Storage: -40 ~ 60 °C (-40 ~ 140°F), 10~ 90% non-condensing
<b>Environmental concern</b>	Comply with RoHS, WEEE
<b>Cutter</b>	User Option
<b>Real Time Clock</b>	Standard
<b>Limited Warranty</b>	Printer: 2 years Print Head: 1 year
<b>Agency</b>	FCC Class A, CE Class A, RCM Class A, UL, cUL, TÜV, CCC, KC, BIS, BSMI, EAC, Argentina S mark, Mexico CoC, ENERGY STAR®
<b>Remote Printer Management</b>	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.