



M9XPd

- Easy to use touchscreen interface
- Print speeds up to 12 ips
- Highest quality barcodes
- 203 and 300 dpi models
- Our powerful and versatile "PAL"
- Equipped with popular emulations



Printer Model	Fastmark M9XPd
Resolution	8 dots/mm (203 DP) 12 dots/mm (300 DPI)
Printer Language	PAL®, Compatible to ZPL, EPL, DPL
Printing Method	Direct Thermal/Thermal Transfer
Max Print Speed	254 mm (10")/second (203 dpi) 178 mm (7")/second (300 dpi)
Max Print Width	108 mm (4.25") (203 dpi) 105.7 mm (4.16") (300 dpi)
Max Print Length	25,400 mm (1000") (203 dpi) 11,430 mm (450") (300 dpi)
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")
Ribbon Core	1"
Ribbon Outside Diameter	3.2" Ink coated inside/outside
Media Width	20 ~ 120 mm (0.8" ~ 4.7")
Enclosure	Die-cast based print mechanism/Metal cover with large clear media view window
Media Outside Diameter	8.0"
Media core diameter	25.4 mm ~ 76.2 mm (1" ~ 3")
Label length	5 ~ 25,400 mm (0.2" ~ 1000") (203) 5 ~ 11,430 mm (0.2" ~ 1000") (300)
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media Thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)
Dimension	(W) 9.8" x (D) 17.2" x (H) 10.8"
Weight	20 lbs
Internal fonts	8 alpha-numeric bitmap fonts Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font
Operation switch, button	6 buttons (Menu, Pause/Feed, Up, Down, Left, Right)
LED/LCD	3.5" touch HVGA color LCD 1 status indicator
Sensors	Gap transmissive sensor (position adjustable) Black mark reflective sensor (position adjustable) Ribbon encoder sensor Ribbon end sensor Head open sensor
Power	Internal universal switching power supply Input: AC 100-240V, 2.0A, 50-60Hz Output: DC 24V, 3.75A, 90W



THERMAL PRINTERS

Memory	128MB DRAM/SDRAM 128MB Flash ROM
Processor	32-bit RISC CPU
Interfaces	RS-232 USB 2.0 Internal Ethernet, 10/100 Mbps USB host, 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	DF-417, Maxicode, DataMatrix, QR code, Aztec
Font and barcode rotation	0, 90, 180, 270 degree
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing
Environmental concern	Comply with RoHS, WEEE
Real Time Clock	Standard
Limited Warranty	Printer: 2 years Print Head: 1 year
Agency	FCC Class A, CE Class A, RCM Class A, cTUVus, CCC, BIS, TÜV, KC, BSMI, EAC, ENERGY STAR®

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® M9XPd.

