

AMT Datasouth Fastmark M5X Series

Compact Desktop Direct Thermal and Thermal Transfer Bar Code Printers



Direct Thermal



Thermal Transfer

PAL®: The AMT Datasouth Difference

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. And, ongoing service and support, including future changes to the PAL app, are available as needed to handle updates in formats for the life of the printer.

- Prints up to 6 inches per second in a compact design
- 64 MB SDRAM and 128 MB Flash memory
- Easy media loading
- Popular emulations plus our proprietary PAL®
- Interface Options: Bluetooth, USB 2.0 (High speed mode), RS-232, Ethernet, 10/100 Mbps, USB host, for scanner or PC keyboard, 802.11 a/b/g/n wireless, Centronics
- ENERGY STAR® qualified

The M5X is ready for loading custom PAL® applications



PRINTER SPECIFICATIONS INCLUDE:

Printer Model	M5XDT, M5XTT
Resolution	203 dpi, 300 dpi
Printing Method	Direct Thermal or Thermal Transfer
Max. Print Speed	Up to 6 ips - 203 dpi Up to 4 ips - 300 dpi
Max. Print Length	1000 inches – 203 dpi 450 inches – 300 dpi
Max. Print Width	4.25" - 230dpi 4.15" - 300dpi
Enclosure	Double-walled plastic
Physical Dimensions	DT: 6.77" (W) x 6.50" (H) x 7.68" (D) TT: 7.99" (W) x 7.54" (H) x 10.21" (D)
Weight	DT: 3.31 lbs TT: 5.07 lbs
Label Roll Capacity	5 inches (outside diameter)
Processor	32-bit RISC CPU
Memory	128 MB Flash memory; 64 MB SDRAM 32 MB slot memory expansion (TT only)
Interfaces	DT: 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) TT: 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 Head open Ribbon end sensor (TT only)
Internal Fonts	8 alpha-numeric bitmap fonts Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
Bar Code	DT: 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 TT: 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
Command Set	PAL, Eltron, Zebra
Media Type	Continuous, black mark, fan-fold, notched (outside wound) on DT), die cut (on TT)
Media Width	DT: 0.7" ~ 4.5" TT: 0.79" ~ 4.4"
Media Thickness	DT: 2.16 ~ 7.48 mil TT: 2.36 ~ 7.48 mil
Media Core Diameter	1" ~ 1.5"
Agency	DT: FCC Class A, CE Class A, RCM, CB, CCC, ENERGY STAR®, KC, BIS, UL, Comply with RoHS, WEEE TT: 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
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
Factory Options	DT: Real Time Clock, Internal 802.11 a/b/g/n wireless, Internal Bluetooth, PCBA2: USB2.0 and Ethernet, Linerless with cutter, Linerless with tear TT: Centronics parallel (replace USB Host), Real time clock
Dealer Options	Peel-off module Guillotine cutter (full cut or partial cut)
User Options	DT: 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) TT: External Bluetooth module (serial interface) External roll mount with 3" core label spindle Sleeve adapter KP-200 Plus keyboard display unit KU-007 Plus programmable smart keyboard



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