Fastmark M Series
The Ultimate Compact Solution!

M5 Series - Fast and Versatile, User-Friendly Desktop Printers

The M5 is one of the strongest and most durable thermal transfer mechanisms in the industry. Available in both thermal transfer and direct thermal models. This printer is an ideal solution for a variety of applications, including healthcare, retail, inventory, process control, or shipping. This PAL enabled printer with its expansive list of features makes it one of the best values on the market.

Industrial-Strength
- Innovative dual motor, gear drive concept handles high print volumes
- Clamshell design is ideal for easy loading of labels and ribbons
- Center justified media design with adjustable sensors
- Full 5" OD roll media capacity

Standard Features
- Our powerful and versatile "PAL" plus other popular emulations
- Parallel, Serial, and USB ports
- Optional Battery powered models
- Both 203 and 300 dpi models

Internal LAN option

M5TT

M5DT

AMTDatasouth

PAL℠
It speaks your language

All M5s are ready for loading custom PAL applications

PRINTER SPECIFICATIONS INCLUDE:

Printer Model	M5TT, M5DT
Print Speed	203 dpi, 2, 3, 4, 5 ips selectable. 2, 3 ips for peeler functions 300 dpi, 2,3 ips
Resolution	M5DT/M5TT: 203 dpi (8 dots/mm) M5TT: 300 dpi (12 dots/mm)
Command Set	203 dpi: PAL, EZPL, DPL 300 dpi: PAL, EZPL
Resident Fonts	San Serif and OCRB with smooth Scaling
Font and Barcode Rotation	0, 90, 180, 270 degrees
Bar Code Symbologies	Code 39, Code93, Code 128UCC, Code 128 subsets A.B.C., Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, RSS
2-D Bar Code Symbologies	PDF-417, DataMatrix
Max Print Width	203 dpi 4.25" (108mm) 300 dpi 2,3 ips 4.09" (104mm)
Max Print Length	203 dpi 39.3" (999mm) 300 dpi 16.5" (419mm)
Printing Method	M5TT Direct Thermal and Thermal Transfer M5DT Direct Thermal
Media Size	Width: 0.75-4.4" (19-118mm) Length: 0.4-39.3" (10-999mm) Length (without peel and cutter): 0.2-39.3" (6-999mm) Paper thickness: 0.06-0.25mm Roll Diameter: 5" M5TT Ribbon Width: 1"-4.3" (25.4-110mm)
Media Type	Label and Tag (Continuous, die-cut, fan-fold with guide)
Memory	Flash ROM (2MB), DRAM (2M bytes)
Software	PAL Windows driver
Interface	RS232 Parallel and USB

Operation Panel	One push switch, one indicator LED
Sensors	Label gap, reflective, Head open
Operation Environment	40° to 104° F (5° to 40°C)
Storage Environment	14° to 140° F (-10° to -60°C) humidity: 20-95%
EMI and Safety	CE class B (EN60950, EN55022, EN55024, EN61000-3-2, EN61000-3-3), FCC class B, VCCI, US, CUL, TUV, C-Tick, T-mark (power supply only)
External	KP-007 keyboard display unit, external LAN adapter
Physical/Electrical	M5DT: 9.5" (L) x 8.4 (W) x 6.5" (H) M5TT: 12.4" (L) x 8.4" (W) x 7.4" (H) Power: 100-240V universal switching power supply (external adapter) Enclosure: Double-walled plastic
Options	Label taken sensor, real time clock, buzzer, linerless printing capability, external roll mount (O.D. 8" with 1" core), Peeler, Cutter
Pack/Charger Specifications	Pack/Charger Input: 115/230 VAC, 60/50 Hz Pack/Charger Output: 22.8 VDC/1.8A Battery pack voltage: 22.8V Weight: 1.8Kg (battery assembly: 1.3Kg, Housing: 0.5Kg) Size: 30mm (W) x 210mm (H) x 260mm (L) Rated Capacity: 2.2Ah Storage Temperature: -40° to 122° F (-40° to -50°C) Discharge Temperature: -4° to 122° F (-20° to -50°C) Charge Temperature: 32° to 113° F (0° to 45°C)
Pack/Charger Operation	Standby 8 hours and printing 2000 inches Charge/Discharge cycle guarantee 500 times Product guarantee 1 year
Accessories	Includes CD, Ribbon for TT, USB cable and Quick Start Guide
Warranty	One year Parts and Labor, Return to Depot Six months Printhead

AMT Datasouth

Corporate Headquarters
803 Camarillo Springs Road, Suite D,
Camarillo, California 93012
(805) 388-5799 PH
(805) 484-5282 FX

www.amtdatasouth.com

Charlotte Operation
4216 Stuart Andrew Blvd.,
Charlotte, NC 28217
(704) 523-8500 PH
(704) 525-6104 FX

PAL SM
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