SourceTechnologies®

M5 Thermal Transfer

- Full 5" OD roll media capacity
- Optional Battery powered models
- 203 and 300 dpi models
- Popular emulations plus our proprietary PAL®

THERMAL PRINTERS

Printer Model	Fastmark M5TT	
Resolution	203 dpi (8 dots/mm), 300 dpi (12dots/mm)	
Command Set	203 (PAL, EXPL, DPL), 300 dpi (PAL, EXPL)	
Printing Method	Direct Thermal and Thermal Transfer	
Max. Print Speed	Up to 7ips – 203 dpi	Up to 5 ips – 300 dpi
Max. Print Length	39.3 inches – 203 dpi	16.5 inches – 300 dpi
Max. Print Width	4.25" - 230dpi	4.09" - 300dpi
Resident Fonts	San Serif and OCRB with smooth scaling	
Physical/Electrical	.5" (L) x 8.4" (W) x 6.5" (H) Power: 100-240V universal switching power supply (external adapter) Enclosure: Double-walled plastic	
Software	PAL Windows driver	
Operation Panel	One push switch, one indicator LED	
Memory	Flash ROM (2MB), DRAM (2M bytes)	
Interfaces	RS232 Parallel and USB Optional Ethernet	
Sensors	Label gap, reflective, Head open	
Operation Environment	40° to 104° F (5° to 40° C)	
Bar Code Symbologies	Code 39, Code 93, 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	
Font and Barcode Rotation	0, 90, 180, 270 degrees	
Media Type	Label and Tag (Continuous, die-cut, fan-fold with guide)	
Media Size	Width: 0. 75-4.4" (19-118 mm) Roll Diameter: 5" Length: 0.4-39.3" (10-999 mm) Paper thickness: 0.06-0.25 mm Ribbon Width: 1"-4.3" (25.4-110 mm) Length (without peel and cutter): 0.2-39.3" (6-999 mm)	
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)	
Limited Warranty	Two years parts and labor, Return to Depot, One year or one million linear inches Printhead	
External	KP-007 keyboard display unit, external LAN adapter	
Pack/Charger Operations	Standby 8 hours and printing 2000 inches Charge/Discharge cycle guarantee 500 times Product guarantee 1 year	
Accessories	Includes CD, Ribbon, USB cable and Quick Start Guide	
Pack/Charger Specifications	Pack/Charger Input: 115/230 VAC, 60/50 Hz Pack/Charger Output: 22.8 VDC/1.8 A Battery pack voltage: 22.8 V Weight: 1.8 kg (battery assembly: 1.3 kg), Charge Temperature: 32° to 113° F (0° to 45° C)	Housing: 0.5 kg Size: 30 mm (W) x 210 mm (H) x 260 mm (L) Rated Capacity: 2.2 Ah Storage Temperature: -40° to 122° F (-40° to -50° C) Discharge Temperature: -4° to 122° F (-20° to -50° C)
Options	Label taken sensor, real time clock, buzzer, liner less printing capability, external roll mount (O.D. 8" with 1" core), Peeler, Cutter	

The MS 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.