

Fastmark M8x Series

As rugged and reliable as the people who use it!



M8x - Rugged and Fast Industrial Thermal Printer

The M8x Series is perfectly suited for mission critical applications. Built with heavy duty die-cast aluminum and a performance processor resulting in tremendous print speeds. It also features a 4.3" color LCD and touch panel operation.

Standard Features

- PAL Plus®, Zebra, Eltron and Datamax emulations
- Print speeds up to 14 ips
- 203, 300 and 600 dpi printhead resolutions
- Real time clock
- Media window for easy monitoring
- LAN, USB, serial, parallel, and GPIO interfaces
- Two USB host keyboard ports - front and back
- Easy to read LCD display for downtime and stand-alone applications
- 128 MB Flash memory
- 600 meter ribbon capacity



AMTDatasouth

PAL
It speaks your language

The M8x is ready for loading custom PAL® applications



PRINTER SPECIFICATIONS INCLUDE:

Printer Model	Fastmark® M8x	Memory	128 MB Flash 256 MB SDRAM SD card slot for memory expansion up to 32 GB
Resolution	203, 300 or 600 dpi models	Real time clock	Standard
Command Set	PAL Plus®, EZPL, DPL	Interfaces	RS-232, Centronics, USB 2.0, Ethernet 10/100 Mbps, Two USB host ports (front and back) Optional: GPIO, Bluetooth and WiFi 802.11 b/g/n
Printing Method	Direct Thermal/Thermal Transfer	Linear Bar Codes	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GSI Data Bar, Code 11, RSS stacked
Print Speed	Up to 14 ips - 203 dpi Up to 12 ips - 300 dpi Up to 6 ips - 600 dpi	2D Bar Codes	PDF-417, Maxicode, Data Matrix, QR Code, Aztec
Max Print Width	4.09 inches	Power	External universal switching power supply Input: AC 100-240V, 50 - 60Hz, 5.5A Output: DC 24V, 14.58A, 200W
Media Width	0.78 to 4.49 inches	Environment Conditions	Operation: 41 - 104 F, 25 - 85% non-condensing Storage: -40 - 140 F, 10 - 90% non-condensing
Max Print Length	1000 inches - 203 dpi 450 inches - 300 dpi 100 inches - 600 dpi	Reliability	TPH: 27,340 yds or 12 months whichever comes first Platen: 54,670 yds
Media Core Diameter	3 inches	Warranty	Two years or two million linear inches - printer Printhead and platen - one year or one million linear inches
Ribbon Capacity	600 meter, 1" core (ink coated outside/inside)	Agency Approval	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/GS, CCC
Media Types	Continuous, die-cut, fan-fold, tag, notch, black mark (outside wound)		
Sensors	Gap, transmissive, black mark reflective, head open, ribbon end, ribbon encode		
Enclosure	Die-cast based print mechanism and frame/aluminium cover with large clear media window		
Physical Dimension	15.47" (H) x 11.81" (W) x 20.08" (D)		
Label Roll Capacity	8.0" OD		
Processor	32-bit RISC CPU		

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