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 festures 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

Large, Color LCD

The M8x is ready for loading custom PAL® applications

PRINTER SPECIFICATIONS INCLUDE:

Printer Model	Fastmark® M8x
Resolution	203, 300 or 600 dpi models
Command Set	PAL Plus®, EZPL, DPL
Printing Method	Direct Thermal/Thermal Transfer
Print Speed	Up to 14 ips - 203 dpi Up to 12 ips - 300 dpi Up to 6 ips - 600 dpi
Max Print Width	4.09 inches
Media Width	0.78 to 4.49 inches
Max Print Length	1000 inches - 203 dpi 450 inches - 300 dpi 100 inches - 600 dpi
Media Core Diameter	3 inches
Ribbon Capacity	600 meter, 1" core (ink coated outside/inside)
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
Phyical Dimension	15.47" (H) x 11.81" (W) x 20.08" (D)
Label Roll Capacity	8.0" OD
Processor	32-bit RISC CPU

Memory	128 MB Flash 256 MB SDRAM SD card slot for memory expansion up to 32 GB
Real time clock	Standard
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
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
2D Bar Codes	PDF-417, Maxicode, Data Matrix, QR Code, Aztec
Power	External universal switching power supply Input: AC 100-240V, 50 - 60Hz, 5.5A Output: DC 24V, 14.58A, 200W
Environment Conditions	Operation: 41 - 104 F, 25 - 85% non-condensing Storage: -40 - 140 F, 10 - 90% non-condensing
Reliability	TPH: 27,340 yds or 12 months whichever comes first Platen: 54,670 yds
Warranty	Two years or two million linear inches - printer Printhead and platen - one year or one million linear inches
Agency Approval	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/GS, CCC

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
5033 Sirona Drive, Suite 800
Charlotte, NC 28273
(704) 523-8500 PH
(704) 525-6104 FX