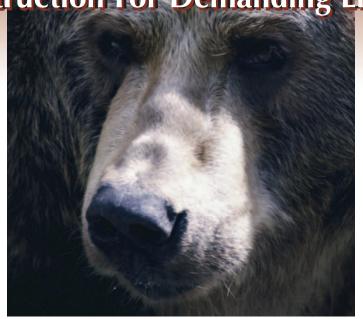
Fastmark 4000 Series Rugged Construction For Demanding Environments



Fastmark 4000 – The Most Economical Industrial Direct Thermal & Thermal Transfer Printers In Their Class

Robust, rugged, and high performance are the hallmarks of the Fastmark 4000 Series printers. Whether demand or bath applications, these printers offer value-priced versatility. In addition, the Fastmark 4000 Series uses AMT Datasouth's exclusive Printer Application Language (PAL) to provide all the benefits of a truly smart printer without reprogramming your host system or requiring a dedicated PC.

Industrial-Strength Construction

- Solid metal casing, frame, and print module construction
- Auto-label calibration, auto-label counting, anti-jam media path
- Peel and present with internal rewind model
- Cutter Option

Economical Integration

- Resident typographic font set, international character sets
- Side load-mechanism for easy media and ribbon loading
- Supports rich fonts, full graphics, all popular linear and 2-D barcode symbologies







FM 4000 Series – Economy and Performance Make One Strong Package

- 32 bit RISC processor
- Full-function front panel (multilingual LCD display simplifies installation, configuration, and operation)
- Variable print speeds
- Variable position Gap, Notch, and Black Bar Sensor
- 203dpi 300dpi print resolution
- Label Design Software allows printing from PC and creating stand alone applications (not available with PAL)

PRINTER SPECIFICATIONS INCLUDE:

Models FM4402, FM4602, FM4603, FM4602 PAL, FM4603 PAL

Speed FM4402: Variable 2 to 4 ips,

FM4602, FM4603: Variable 2 to 6 ips

Print Resolution FM4402, FM4602: 203 dpi (8 dots/mm)

FM4603: 300 dpi (12 dots/mm)

Fonts International character sets

12 alpha-numeric fonts from .049" - 0.23"H (1.25mm-6.0mm) (not available with PAL)

All fonts expandable up to 24 x 24 (not available with PAL)

4 direction 0° - 270° rotation Downloadable soft fonts Smooth scaling with PAL

Graphics & Bar Codes Code 39, Extended Code 39, Code 93, Code 128 UCC

Code 128(Subset A,B,C), Codabar, Interleave 2 of 5 EAN-8 2&5 add on, EAN-13, EAN-128, UPC, UPC-A E 2&5 add on, POSTNET, German POST, Matrix 25 Maxicode, PDF-417, PCX, BMP, GDI graphics

(German POST, PCX, BMP, GDI graphics - not available

with PAL)

Print Width FM4402, FM4602: 1.0" - 4.09" (25mm – 104mm)

FM4603: 1.0" - 4.25" (25mm - 108mm)

Print Method Direct Thermal and Thermal Transfer

Media Size Max width 4.5" (110mm), Min width 1.0" (25mm)

Min length 0.4" (10mm)

Thickness .0025" ~ .01 (.0635mm ~ .245mm)

Max roll capacity 8" (203mm) 0.D. Core size 1.5" ~ 3" (38mm ~ 76mm) I.D.

Back feed slot

Media Type Roll, die-cut, continuous, fan-fold, tags, ticket,

thermal paper, plain paper, synthetics or foils

Indexing Black Bar, Notch and Gap

Ribbon Wax, Wax/Resin, Resin

Ribbon width - 1" - 4.5" (25mm - 114mm) Ribbon roll - max O.D. 3" (76mm)

Core size 1" core I.D. (25mm) Ribbon length - 1181' (360M) Memory/Buffer FM4402: 512K DRAM, 512K Flash

FM4602, FM4603: 2MB DRAM, 1MB FLASH ROM

Software Windows Drivers (95/98/NT/2000)

Label creation software included (not available with PAL)

PAL - FeatureMan, FlashWiz, ComLog Utilities

Emulations Multiple Industry Emulations

FM4402, FM4602 - A & B Industry Emulations

FM4602 - Z Industry Emulation FM4602, FM4603 - PAL Emulation

Interface Centronics parallel, RS-232 serial, USB option

PS-2 Keyboard Interface (FM 4602, FM 4603)

Network Interface External and internal LAN print server option

Physical/Electrical W9.8" X H10.2" X L16.0" (W250 X H260 X L410mm)

24.6 lbs (11kgs)

110/220 VAC ± 10%, 50/60 Hz CE, UL, CUL, FCC class A

Environmental 40°F ~ 100°F (4°C ~ 38°C)

10 ~ 90% non condensing FCC Class A emissions

Options Cutter

Peel and Present w/ internal rewind FLASH memory card - 512K (FM 4402) SRAM memory card - 512K (FM 4402) Real time clock w/512K FLASH

Stand alone keyboard w/LCD and format storage

(FM4402)

External PS/2 keyboard (FM4602, FM4603)

USB

Warranty One year Parts and Labor, Return to Depot

Six months Printhead

All products are trademarks of their respective owners. Specifications are subject to change without notice. Some models and features may not be currently available. Some options and features are not available on all

Part No. 110123 Rev. B



