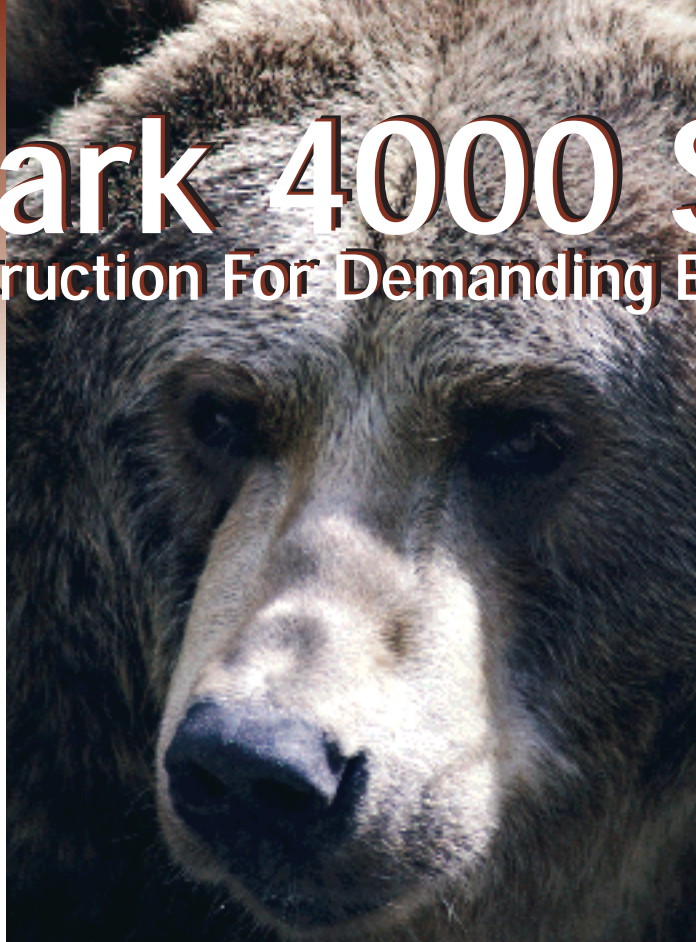


Fastmark 4000 Series

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 batch applications, these printers offer value-priced versatility.

Industrial-Strength Construction

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

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 barcodes and 2-D symbologies



FM 4000 Series – Economy and Performance Make One Strong Package

- 32 bit RISC processor (FM 4602, FM 4603)
- Full-function front panel (multilingual LCD display simplifies installation, configuration and operation)
- Variable print speed
- Variable position Gap, Notch and Black Bar Sensor
- 203dpi - 300dpi printing resolution
- Label Design Software allows printing from PC and creating stand alone applications



PRINTER SPECIFICATIONS INCLUDE:

Models	FM4402, FM4602, FM4603
Speed	FM4402: Variable 2 to 4 ips, FM4602 and FM4603 Variable 2 to 6 ips
Print Resolution	FM4402 and FM4602: 203 dpi (8 dots/mm) FM4603: 300 dpi (12 dots/mm)
Fonts	International character sets 5 alpha-numeric fonts from .049" - 0.23"H (1.25mm-6.0mm) All fonts expandable up to 24 x 24 4 direction 0° - 270° rotation Downloadable soft fonts
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
Print Width	FM4402 and 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 4.3" (110mm), Min width 1.0" (25mm) Min length 0.4" (10mm) Thickness .0025" ~ .01 (.0635mm ~ .245mm) Max roll capacity 8" (203mm) O.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 TOF
Ribbon	Wax, Wax/Resin, Resin Ribbon width - 1" - 4.3" (25mm - 109mm) 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 and FM4603: 2MB DRAM, 1MB Flash ROM
Software	Windows Drivers (95/98/NT/2000) Label creation software included
Emulations	'A' and 'B' Industry Emulations
Interface	Centronics parallel, RS-232 serial PS-2 Keyboard Interface (FM 4602, FM 4603)
Network Interface	External QueMax II 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)
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.

Part No. 110123 Rev.*

AMT Datasouth

Corporate Headquarters
4765 Calle Quetzal, Camarillo, CA 93012
(805) 388-5799 PH
(805) 484-5282 FX

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

AMT Datasouth International
Unit B, Pinnacle 15, Gowerton Rd, Brackmills
Northampton, NN4 7BW, England
+44 1604 763394 PH
+44 1604 760661 FX

<http://www.amtdatasouth.com>