

AMT *Datasouth*

Industrial Label Printers



Fastmark 4600 Plus Series

www.AMTDatasouth.com

Fastmark 4600 PLUS SERIES

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FEATURES

- Interface: Parallel, RS-232, USB, PS2 & Internal Ethernet
- 32 bit CPU, up to 6ips print speed
- Full function front panel with LCD display
- Adjustable position Gap, Notch & Black Bar sensor
- 203/300dpi print resolution
- Real Time Clock (RTC)
- Label Design Software

APPLICATIONS

- Healthcare Labeling
- Inventory Labeling
- Shipping & Receiving
- Product Labeling
- Packaging
- Retail Tags

PRODUCT VALUES

Fastmark 4600 PLUS Series - The Most Economical Industrial Direct & Transfer Thermal Printers In Their Class

Robust, rugged, and high performance are the hallmarks of the Fastmark 4600 PLUS Series printers. Whether demand or batch applications, these printers offer value-priced versatility. In addition, the Fastmark 4600 PLUS 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. Optional built in Ethernet on the FM 4600 Plus models.

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 2-D barcode symbologies



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Specifications	FM4602 PLUS	FM4603 PLUS
Printing Method	Direct Thermal / Thermal Transfer	
Printing Resolution	203 dots per inch	300 dots per inch
Printing Speed	6-inches per inch	5-inches per inch
Printing Length	Max 50", Min 0.2"	
Printing Width	Max 4.09"	
Memory	8MB DRAM, Ethernet version 16MB 4MB Flash ROM, Ethernet version 8MB	16MB DRAM 8MB Flash ROM
CPU Type	32 bit RISC microprocessor	
Media Sensor	Media Gap & Black Bar Reflective sensor x1 (adjustable) Transmissive sensor x1 (adjustable) Head Open switch & Ribbon End	
Display	LCD Display, LED Indicator x3 (Ready/Media/Ribbon)	
Operation Interface	Buttons x3 (Feed (Config)/Pause (Calibr)/Cancel (Reset))	
Interface	Centronics Parallel RS-232, USB (2.0), PS/2 Keyboard, Optional Internal Ethernet	
Fonts	Internal Character sets standard ~ 5 alpha-numeric fonts from 0.049" to 0.23"H Internal fonts are expandable up to 24x24 ~ 4 direction 0 - 270 degree rotation Soft fonts are downloadable	
1D Barcodes	<p><u>PPLA</u>: Code 39, Code 93 interleaved 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, UCC/EAN-128 K-Mart, UCC/EAN-128, Random Weight, Plessey, HBIC, Telepen, FIM, UPC2, UPC5, GS1 Data Bar</p> <p><u>PPLB</u>: Code 39, Code 93 interleaved 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, UCC/EAN-128 Auto, German, UCC/EAN-128, Postcode, Matrix 2 of 5, UPC Interleaved 2 of 5, GS1 Data Bar</p> <p><u>PPLZ</u>: Code 39, Code 93, Interleaved 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, Posnet, Codabar, Code 128 Auto, Code 128 subset A/B/C, UPC/EAN-Extension, Plessey, Industrial 2 of 5, Standard 2 of 5, Logmars, MSI, Code 11</p>	
2D Barcodes	<p><u>PPLA/PPLB</u>: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes</p> <p><u>PPLZ</u>: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code</p>	
Graphics	<p><u>PPLA/PPLB</u>: PCX, BMP, IMG, HEX, GDI, Binary raster (PPLB only)</p> <p><u>PPLZ</u>: GRF, Hex and GDI</p>	
Emulations	PPLA, PPLB, PPLZ and PAL	
Software - Labeling	Windows Driver (Win 2000/XP/Vista/Windows 7)	
Software Utility	Printer Utility ~ Font Utility	
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label	
Media	Max Width: 4.4", Min Width: 1", Thickness 0.0025"~0.01", Max Roll OD:8", Core 1.5"~3.0"	
Ribbon	Max Roll OD: 3", Core ID: 1", Width: 1~4", Type: Wax/Resin, Resin (wound in or out)	
Dimension/Color	W 9.8" X H 10.4" X L 16.5" / Dark Gray	
Weight	24 lbs	
Power Source	Internal Universal Switching Power Supply: Input Voltage 100~240VAC 50~60Hz, 5A	
Operation Environment	Operation Temperature: 40°F~100°F, 10%~90% non-condensing	
Real Time Clock (RTC)	FM4602 PLUS (with Ethernet), FM4603 PLUS (with or without Ethernet)	
Accessory Items	Guillotine cutter, Rotary cutter, Dispenser Kit, Rewinder, Media Stacker, Keyboard	
Agency Listing	CE, FCC, UL	
Warranty	Two Years Parts and Labor / Twelve Months Printhead	

