



M84Pro(2) 203 dpi
M84Pro(3) 305 dpi
M84Pro(6) 609 dpi



Industrial Thermal Printer | M84Pro Series



Rugged. High Resolution. High Performance.

Streamlined Features

- Heavy-Duty Metal Industrial Construction
- Proven Rugged Reliable Design
- User Configurable Print Resolution (203, 305 or 609 dpi)
- RISC CPU for Outstanding Performance, Up to 10 ips
- High Print Speed & Resolution
- 18 MB of On-Board Memory
- Print From Any Windows® Application

Industry Verticals

- Aerospace
- Automotive
- Food Services
- Distribution
- Government
- Manufacturing
- Wholesale

Industry Applications

- Compliance Labeling
- PCB Labeling
- Component Marking
- Ticketing
- Retail Labeling
- Compliance Labeling
- Shipping/Receiving
- Asset Tracking
- WMS





GENERAL SPECIFICATIONS

M84Pro Series

PRINTER MODEL		M84Pro(2)	M84Pro(3)	M84Pro(6)
PRINT SPECIFICATIONS				
Printing Method		Thermal Transfer/ Direct Thermal		
Print Resolution		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)	609 dpi (24 dots/mm)
Printing Speed		10 ips (254 mm/sec)	8 ips (200 mm/sec)	6 ips (150 mm/sec)
Print Area	Max Width	4.1" (104 mm)		
	Max Length	49.2" (1249 mm)	32.8" (833 mm)	14" (356 mm)
	Min Length	0.24" (6 mm) - continuous / 0.63" (16 mm) - tear off / 1.18" (30 mm) - cutter/dispenser		
MEDIA SPECIFICATIONS				
Sensor Type		Adjustable transmissive sensor for gap, Reflective sensor for black mark, Automatic, programmable top of form, Label present sensor (opt. w/dispenser), Ribbon-out sensor		
Media Type		Roll-fed or fanfold, die-cut or continuous direct thermal (thermal transfer) labels, synthetics, and tag stock with or without black mark, gap, or notch.		
Media Width		Maximum 5" (128 mm) / Minimum 0.87" (22 mm)		
Media Specs	Caliper	Maximum 0.01" (0.25 mm)		
	Roll Diameter	Maximum 8.6" (218 mm)		
	Wind	Face In		
Maximum Ribbon Size		4.4" (111 mm) W x 1475' (450 m) L - Face In		
MEMORY/PROCESSING				
Standard		16 MB RAM, 2 MB Flash		
Optional		4 MB Flash, 1 MB or 256 K PCMCIA		
Processor		32-BIT RISC		
COMMUNICATION INTERFACES				
Plug-in Interface		Serial - RS232 (up to 57.6k bps), Parallel - IEEE1284 (ECP), Ethernet - 10/100BaseT, Wireless 802.11g, Twinax/Coax, RS422/485, USB (Factory Installed)		
FONT/BARCODE SYMBOLOGIES				
Fonts		Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858), Scalable Internal CG Triumvirate® and CG Times® Fonts, Optional Downloaded TrueType® fonts, scalable from 8 to 72 points		
Barcodes	Linear	UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet™, GS1-128, GS1-DataBar™		
	2-D	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology		
Formatting		360° rotation of barcodes and text, horizontal and vertical character expansion, sequential numbering and form overlay for high-speed editing of complex formats		
SUPPORT				
Graphic		Printing and storage of *.PCX, *.BMP format, SATO Hex/binary		
Software		Windows® Drivers (Windows® 2000, XP, 2003, Vista and Windows 7), Label Software (Label Gallery Free) and Printer Utilities		
OPERATING & ENVIRONMENTAL				
Electrical Requirements		115V/220V (± 10%), 50/60 Hz (± 1%) - Jumper switch required		
Agency Certifications		CE, UL, CSA, TÜV		
Environment	Operating	41° to 104°F (5° to 40°C), 15-85% RH, non-condensing		
	Storage	23° to 140°F (-5° to 60°C), Maximum 90% RH, non-condensing		
	EDS	8kV		
Dimensions		10.4" (265 mm) W x 17.1" (435 mm) D x 13.4" (341 mm) H		
Weight		39.7 lbs (18 kg)		
OPTIONAL FEATURES				
Label Cutter, Label Dispenser, Label Rewinder, Memory Expansion, Real Time Clock, Plug-In Interface, Label Gallery				

SATO AMERICA, INC.
CORPORATE
10350-A Nations Ford Rd
Charlotte, NC 28273
Phone: (704) 644-1650
Fax: (704) 644-1662
satosales@satoamerica.com

LABEL MANUFACTURING, SERVICE & SALES
UNITED STATES MEXICO CENTRAL AMERICA
CANADA CARIBBEAN

www.satoamerica.com

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