



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



www.satoamerica.com



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

NORTH AMERICA Illinois Florida New Jersey North Carolina	BRAZIL Sao Paulo	ARGENTINA Buenos Aires
---	----------------------------	----------------------------------

©2013 SATO America, Inc. All rights Reserved. Rev E • Specifications subject to change without notice • Any unauthorized reproduction of this content, in part or whole, is strictly prohibited • SATO is a registered trademark of SATO Corporation and its subsidiaries in Japan, the U.S. and other countries. All other trademarks are the property of their respective owners.



800 729 0236
www.logiscenter.us



0241 9550 9225
www.logiscenter.de



01 82 88 44 70
www.logiscenter.fr



020 3318 8265
www.logiscenter.co.uk



0720 115814
www.logiscenter.at



02 58 80 583
www.logiscenter.be



911 433 048
www.logiscenter.com



02 4792 1697
www.logiscenter.it



308 800 842
www.logiscenter.pt

About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permanent stock of more than 60,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products, we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.



All Brands Technical Service

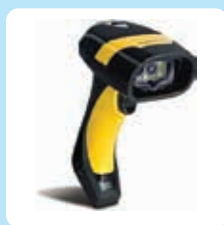
Our Brands



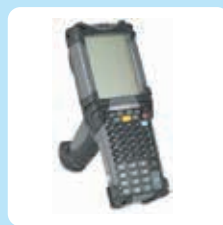
Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)