



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)
	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, 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, Label Software		
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, External Label Rewinder, Memory Expansion, Real Time Clock, Plug-In Interface			