



M84Pro

M84Pro - for the most demanding of applications.

The M84 Pro is a label printer which offers the best of everything - the most robust design build, the fastest data processing, and the highest of print qualities.

- ✓ *User Changeable Print Resolution*
- ✓ *203/305/609 dpi Resolution*
- ✓ *Industry Leading Throughput*
- ✓ *Heavy-Duty Industrial Construction*
- ✓ *Windows compatible*
- ✓ *Powerful memory*
- ✓ *Easy Connectivity*
- ✓ *User friendly*

Outstanding print quality - Producing images with a resolution of up to 609 dots per inch, it's possible to print barcodes, text and fine detailed graphics with clarity and precision.

High Speed - The Pro Series has set new benchmarks in label throughput. The SH3 RISC processor ensures fast data transmission and almost instantaneous throughput.

Effortless - Designed with the operator in mind, the easily-readable LCD display is available in a selection of languages.

Easy Connectivity - With a wide range of standard plug-in interfaces to choose from, the M84 Pro connects to almost every system.

Durable - For the toughest of industrial environments, the all-metal casing endures harsh knocks and resists dust and dirt.



M84 Pro

Printing Method	Thermal Transfer/Direct Thermal		
Print Resolution	8 dots/mm (203 dpi)	12 dots/mm (305 dpi)	24 dots/mm (609 dpi)
Print Speed	Up to 10 inches per second	Up to 8 inches per second	Up to 6 inches per second
Max. Print Width	104 mm (4.1")		
Max. Print Length	1249 mm (49.2")	833 mm (32.8")	356 mm (14")
Media Width	22 mm (0.87") to 128 mm (5")		
Min. Media Length	6 mm (0.24") - continuous 16 mm (0.63") - tear off 30 mm (1.18") - cutter/peel off		
Max. Ribbon Size	111mm (4.4") W x 450 mm (1475") L - Face-In		
Dimensions	265 mm W x 435 mm D x 341 mm H (10.4" W x 17.1" D x 13.4" H)		
Weight	18 kg (39.7 lbs)		

Memory:

18 MB Std. Memory with RAM
16 MB PCMCIA - Opt.
4 MB Flash Memory Module - Opt.

Processor:

32-BIT RISC

Media:

Roll or fan-fold die cut labels, plain paper face stock and synthetics. Continuous stock using software control.

Max. Caliper: 0.01" (0.26 mm)

Max. Roll Diameter: 8.6" (220 mm)

Wind: Face-In

Sensing:

Adjustable transmissive sensor for gap. Reflective sensor for I-Mark. Automatic, programmable setting of top forms.

Plug-In Interface Modules:

- ECP Parallel - IEEE1284
- Centronics parallel
- RS232C (2400-19,200 Baud)
- RS232C highspeed (9,600-57,600 baud)
- USB (12Mbit/s)
- LAN (TCP/IP protocol 10/100BaseT)
- Twinax/Coax
- RS422/585
- Wireless LAN 802.11b

Barcode Symbolologies:

Linear: UPC-A/E, EAN-8/13, Code 39/93/128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet, UCC/EAN 128
2-Dimensional: PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code, RSS-14

Barcode:

2:1, 3:1, 5:2 ratio; programmable height up to 999 dots

Human Readable Fonts:

12 proportional, mono-spaced and outline fonts. Code page 858, others available. Internal CG Triumvirate® & CG Times® fonts

Flexibility:

360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.

Graphic Support:

SATO Hex/binary
.PCX
.BMP format

AC Power:

115V/220V (± 10%), 50/60 Hz (± 1%)

Environmental:

Operating: 41° to 104°F (5° to 40°C)
15-85% RH, non-condensing
Storage: 23° to 140°F (-5° to 60°C)
max. 90% RH, non-condensing
ESD: 8kV

Approvals:

CE, UL, CSA, TÜV

Options:

Label Cutter, Label Dispenser, Real Time Clock, Memory Expansion, Max Width