



# M-8400R*Ve*

## High Speed Thermal Transfer Printer



- **Industry Leading Throughput**

- **10 ips Print Speed**

- **New Generation RISC Processor**

- **Plug-In I/F Modules:**

- ⇒ **Parallel** - IEEE1284
- ⇒ **High-Speed Serial**
- ⇒ **USB**
- ⇒ **Ethernet** - 10/100BaseT
- ⇒ **Twinax/Coax**

- **Downloaded TrueType® Fonts**

- **21 Bar Codes Including 2-D**

- **Compatible With**

- ⇒ **M-8400 & M-8400RV**

- **Memory:**

- ⇒ **18 MB Standard**
- ⇒ **20 MB Optional**

The enhanced M-8400R*Ve* printer provides the latest in thermal printing technology. Fast, unparalleled processing speed and a large amount of on-board memory combined with the time-tested durability of the M-8400 Series printers, it is the ideal solution for your printing needs.

**Throughput** - The M-8400R*Ve* printer sets new benchmarks in label throughput. A new generation RISC processor provides high performance in label production even when printing directly from standard Windows® applications.

**Memory** - The M-8400R*Ve* printer comes with a full 18 MB of on-board memory standard! Enough memory for storing multiple fonts and graphics without the need for optional memory in most applications. For extreme memory requirement applications an optional 4 MB of Flash memory or up to an additional 16 MB of PCMCIA memory can be added.

**Windows® Compatible** - Users still have the option of producing high quality labels by using either SATO's native command language (SPL) or quality label design and production software such as SATO's Label Wizard. Now, the ability to easily and efficiently produce labels direct from Windows® applications such as WORD, EXCEL, ACCESS and others is also an option.

**Interface Connections** - Choose from one of SATO's standard high-speed, bi-directional Plug-In Interface Modules: IEEE1284 Parallel, High-Speed Serial (57.6k bps), or Universal Serial Bus (USB). Also available are optional Plug-In Interface Modules for Twinax/Coax, Ethernet (10/100BaseT) and RS422/485.

# RVe

# M-8400

# MPI Specifications:

**Printing Method:** Thermal Transfer/Direct Thermal

**Print Resolution:** 203 dpi (8 dots/mm)

**Printing Speed:** Up to 10" (250 mm) per second

**Max. Print Width:** 4.1" (104 mm)

**Max. Print Length:** 49.2" (1249 mm)

**Media Size:** Min: 0.87" (22 mm) W x 0.5" (12.7 mm) L

Max: 5" (128 mm) W x 49.2" (1249 mm) L

**Max. Ribbon Size:** 4.4" (111 mm) W x 1475' (450 m) L; Face-In

**Overall Dimension:** 10.4" W x 17.1" D x 13.4" H

(265 mm W x 435 mm D x 341 mm H)

**Weight:** 39.7 lbs (18 kg)



**Memory:**

18 MB - Standard with RAM storage  
for special characters  
16 MB PCMCIA - Optional  
4 MB Flash Memory Module - Optional

**Processor:**

32-BIT RISC/133 Mhz

**Media:**

Roll or fan-fold die cut labels, plain paper face stock and synthetics. Tag stock with punched feed slot for "see through" sensing. Continuous stock using software control.

Max. Caliper: 0.01" (0.25 mm)

Max Roll Diameter: 8.6" (220 mm)

Wind: Face-In

**Sensing:**

Adjustable position transmissive sensor for die cut labels and tags. Reflective sensor for use with preprinted sensing marks. Automatic, programmable setting of top forms.

**Plug-In Interface Modules:**

Standard Interface Modules:  
⇒ Serial - RS232 (up to 57.6k bps)  
⇒ Parallel - IEEE1284 (ECP)  
⇒ USB

Optional Interfaces Modules:

- ⇒ Ethernet - 10/100BaseT
- ⇒ Twinax/Coax
- ⇒ RS422/485 (up to 57.6k bps)

**Bar Code Symbolologies:**

*Elementary:* 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, UCC/EAN 128

*Two-Dimensional:* PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code

**Bar Code Ratio:**

2:1, 3:1, 5:2

**Bar Code Height:**

Programmable

**Human Readable Fonts:**

12 proportional, mono-spaced and outline fonts (Code table 850) Internal CG Triumvirate® & CG Times® fonts plus downloaded TrueType® fonts, scalable from 8 to 72 points.

**Flexibility:**

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

**Graphic Support:**

SATO Hex/binary  
.PCX format  
.BMP format

**AC Power:**

115V/220V (± 10%), 50/60 Hz (± 1%)  
50 Watt Idling/300 Watt Operating

**Environmental:**

Operating: 41° to 104°F (5° to 40°C)  
15-85% RH, non-condensing  
Storage: -4° to 104°F (-20° to 40°C)  
max. 90% RH, non-condensing  
ESD: 8kV

**Approvals:**

CE, UL, CSA, TÜV

ISO 9001  
ISO 9002

**Options:**

- ⇒ Label Cutter
- ⇒ Label Dispenser
- ⇒ Real Time Clock
- ⇒ Memory Expansion
- ⇒ Rewinder



Memory Expansion



Plug-In Interface Modules

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