M-8400RV*e*

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-8400RV*e* 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-8400RV*e* 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-8400RV*e* 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

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, pro-grammable 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 Symbologies:
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, sequen-tial numbering, form overlay for high-speed editing of complex formats.

Graphic Support:
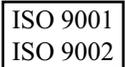SATO Hex/binary
.PCX format
.BMP format

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 Expanison
⇨ Rewinder

Rewinder

Memory Expansion

Plug-In Interface Modules

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