



M-8400R*Ve*

High Speed Industrial Bar Code Printer



- **Industry Leading Throughput**
- **New Generation RISC Microprocessor**
- **Plug-In I/F Modules**
 - ⇒ **RS232 - 57.6k bps**
 - ⇒ **Parallel - IEEE1284**
 - ⇒ **USB**
 - ⇒ **Ethernet - 10/100BaseT**
 - ⇒ **Twinax/Coax**
- **Two New Resident AGFA® Raster Fonts**
- **Downloadable TrueType® Fonts**
- **21 Bar Code Symbolologies Including 2-D**
- **10 ips Print Speed**
- **M-8400 and M-8400RV compatible**
- **18 MB Standard Memory**
- **20 MB Optional Memory**

The enhanced M-8400R*Ve* printer provides the latest in thermal printing technology. Fast, unparalleled processing speed and a large amount of onboard 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 onboard 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 (SCL) 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 and Ethernet (10/100BaseT) and RS422/485.

M-8400RV^e

High Speed Industrial Bar Code Printer

Specifications:

Printing Method:

Thermal Transfer/Direct Thermal

Print Resolution:

203 dpi (8 dots/mm)

Printing Speed:

up to 10" (250 mm) per second

Memory:

18 MB Standard
16 MB PCMCIA - Optional
4 MB Flash Memory Module - Optional

Processor:

32-BIT RISC/133 Mhz

Max. Print Wide:

4.1" (104 mm)

Max. Print Length:

49.2" (1249 mm)

Media:

Roll or fan-fold die cut labels, plain paper face stock, SATO standard or equivalent. Tag stock, SATO standard or equivalent 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

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

Ribbon:

Max. Width: 4.4" (111 mm)

Max. Length: 1475' (450 m)

Wind: Face-In

Sensing:

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

Plug-In Interface Modules:

Choose among standard Interface Modules:

⇒ RS232 (up to 57.6k bps)

□⇒ Parallel - IEEE1284 (ECP)

□⇒ USB

or optional Interfaces Modules:

□⇒ Ethernet - 10/100BaseT

□⇒ Twinax/Coax

Data Transmission:

ASCII

Bar Code Symbolologies:

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, 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 and mono-spaced fonts including OCR-A and OCR-B representations and an outline font. American and European characters, uppercase and lower case with descenders (code table 850) Internal CG Triumvirate[®] and 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, RAM storage for special characters, dot-addressable graphics; sequential numbering. Form overlay for high speed editing of complex formats.

Graphic Support:

SATO Hex/binary format

.PCX format

.BMP format

Overall Dimensions:

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)

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)

□□□□□□□□□□5-85% RH, non-condensing

Storage: □□□□□□4° to 104°F (-20° to 40°C)

□□□□□□□□□□max. 90% RH, non-condensing

ESD Immunity: 8kV

Approvals:

CE, UL, CSA, TÜV

ISO 9001
ISO 9002

Options:

Label Cutter, Label Dispenser, Rewinder, PCMCIA Memory Expansion, Real Time Clock

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