



M-8460Se

Wide Web OEM Printer



- **New Generation RISC Processor**
- **Plug-In I/F Modules**
 - ⇒ **RS232 - 57.6k bps**
 - ⇒ **Parallel - IEEE1284**
 - ⇒ **USB**
 - ⇒ **Ethernet - 10/100BaseT**
 - ⇒ **Twinax/Coax**
- **Two Scalable Internal Fonts**
- **Downloadable TrueType® Fonts**
- **21 Bar Code Symbolologies Including 2-D**
- **6" Wide Print Area**
- **8 ips Print Speed**
- **M-8460S compatible**
- **18 MB Standard Memory**
- **20 MB Optional Memory**
- **Real Time Clock Standard**

The M-8460Se Wide Web Print Engine features a 6" wide print head with a 6.5" wide media path. The printer has been updated with the latest in thermal printing technology; an advanced RISC CPU, more on board memory as well as optional memory expansion make this printer the ideal bar code printing solution for print and apply systems.

Throughput - The M-8460Se 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-8460Se printer comes with a full 18 MB of on board memory STANDARD! 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.

Interface Connections - A new feature of the M-8460Se is the Plug-In Interface Module that can be easily installed and field upgraded. Choose from one of SATO's standard high speed, bi-directional Plug-In Interface Modules: IEEE1284 Parallel, High Speed 57.6k bps Serial, or Universal Serial Bus (USB). Also available are optional Plug-In Interface Modules for Twinax/Coax, Ethernet (10/100BaseT) and RS422/485. The applicator interface port has also been enhanced to enable the label applicator greater flexibility with print engine integration.

Dimensions - Designed specially for integration into automatic print and apply systems, this compact, one piece printer requires less than 8.6 inches of clearance behind the mounting panel. The M-8460Se has the same bolt hole pattern configuration and label peel geometry as the other SATO print engines making them a simple bolt-in replacement. Command compatibility with the standard "Se" printer family makes programming a simple task.

Reliability - For reliable performance over extended periods of time, the M-8460Se was designed as high duty cycle applicator print engine. Yet internal access for maintenance is simple. For the lowest maintenance costs, the M-8460Se maintains the unique user replaceable print head feature found in all SATO printers.

M-8460Se

Wide Web OEM Printer

Printing Method:

Thermal Transfer/Direct Thermal

Print Resolution:

203 dpi (8 dots/mm)

Printing Speed:

up to 8" (203 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 Width:

6" (152 mm)

Max. Print Length:

49.2" (1249 mm)

Media:

Die cut labels, plain paper facestock, SATO standard or equivalent.

Maximum unwind torque:
8.8 lbs. with 5" wide labels

Media Size:

Min: 2" (53 mm) W x 0.24" (6 mm) L
Max: 6.5" (165 mm) W

Ribbon:

Max. Width: 6.5" (165 mm)
Max. Length: 1968' (600 m)
Wind: Face-In

Sensing:

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:

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

External Connector:

Ext. (Applicator Interface): 14-pin Amp

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

Backfeed:

Adjustable, ± 10" (255mm)

Overall Dimensions:

10.4" W x 17.9" D x 11.8" H
(264 mm W x 452 mm D x 300 mm H)

Weight:

27.5 lbs (12.5 kg)

AC Power:

115V/220V (± 10%), 50/60 Hz (± 1%)
Auto switching
50 Watt Idling/700 Watt Operating

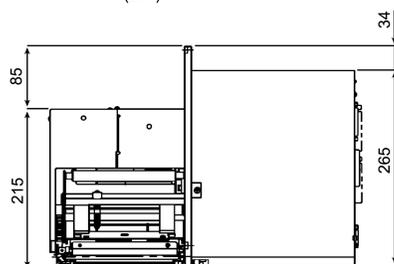
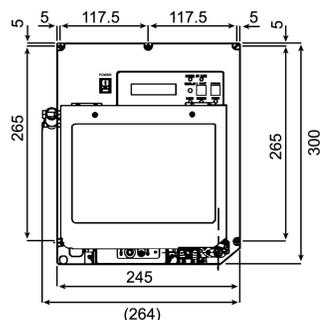
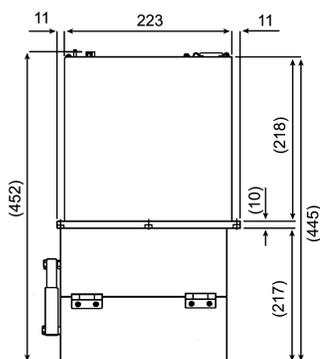
Environmental:

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



All dimensions in millimeters

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