






OEM SOLUTIONS

The "Standard" for all automatic print & apply Labeling



M8465Se - Wide Web OEM Printer

The industrial OEM high-speed printers are ideal for a range of applications, including:

-  **Compliance Labeling**
-  **Warehouse Logistics**
-  **Pallet Tracking**
-  **Retail Labeling**
-  **Product Authentication**
-  **Cross-Docking**
-  **Shipping Labels**

Throughput

The M8465Se sets the benchmark for wide-web, 305 dpi OEM printer performance in automatic label applicator systems. Utilizing the latest in 32-bit microprocessor technology, along with 16 MB of standard RAM, the M8465Se provides virtually instantaneous "time to first label out". When printing at its maximum print speed of 8 ips, the M8465Se is capable of handling your most demanding automatic print apply application.

Interchangeable

The height, width and location of mounting holes are identical to earlier SATO OEM print engines, making it easy to upgrade to the M8465Se. Plus, the M8465Se is compatible with the programming commands of previous SATO print engines, making it a simple drop-in replacement.

Host Interface Flexibility

Designed with a modular interface slot, the M8465Se allows for a wide variety of interface options to be easily installed and field upgraded. These bi-directional interfaces include a high-speed IEEE1284 Parallel (ECP), RS232C Serial, 10BaseT/100BaseTX Ethernet and 802.11g Wireless Ethernet.

Legendary Reliability

Your labeling application is demanding and uptime is paramount. The M8465Se was designed to provide reliable performance over extended periods of time. It was specifically developed as a high-duty cycle applicator print engine...it is not a repackaged desktop printer. Even the heavy gauge steel enclosure was designed for production environments. Yet, internal access for maintenance is simple.



SPECIFICATIONS



Printing Method
Print Resolution
Print Speed
Max. Print Area
Media Size
Ribbon Size
Dimensions
Weight

M8465Se	
Printing Method	Thermal Transfer/Direct Thermal
Print Resolution	305 dpi (12 dots/mm)
Print Speed	Up to 8"/s (250mm/s)
Max. Print Area	6" (152mm) W x 32.8" (833mm) L
Media Size	Max. 6.5" (165mm) W Min. 2" (53mm) W x 0.6" (15mm) L ⁽¹⁾
Ribbon Size	6.5" (165mm) W x 1968' (600m) L Min. 2" (53mm) W, Face-In Wind
Dimensions	9.7" W x 17.8" D x 11.8" H (245mm W x 452mm D x 300mm H)
Weight	27.5 lbs. (12.5 kg)

Memory:

16 MB Standard RAM
 2 MB Standard Flash
 1 MB PCMCIA - Optional
 4 MB Optional Flash - Total

Processor:

32-BIT RISC

Media:

Die cut labels, plain paper facestock & synthetics.
 Maximum unwind torque: 8 ft./lbs.

Back feed:

Adjustable, ± 10" (255mm)

Sensing:

Transmissive sensor for die cut labels & tags.
 Reflective sensor for use with preprinted sensing marks. Automatic, programmable setting to top of form.

External Connector:

Ext. (Applicator I/F): 14-pin Amp

Plug-In Interface Modules:

- Serial - RS232C (up to 57.6k bps)
- Parallel - IEEE1284 (ECP)
- Ethernet - 10BaseT/100BaseTX
- Wireless 802.11g
- RS422/485

Barcode Symbologies:

Linear: 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, RSS, Composite
2-Dimensional: PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code

Fonts:

Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858). Internal CG Triumvirate & CG Times fonts scalable from 2 to 99 points. Optional downloaded TrueType fonts.

Barcode & Font Formatting:

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

Graphic Support:

Printing & storage of .PCX, .BMP format, SATO Hex/binary

Software:

Windows® Drivers (Windows® 95, 98, ME, NT4.0, 2000, XP)
 "Label Gallery Free" - Label Software
 Printer Utilities

Electrical Requirements:

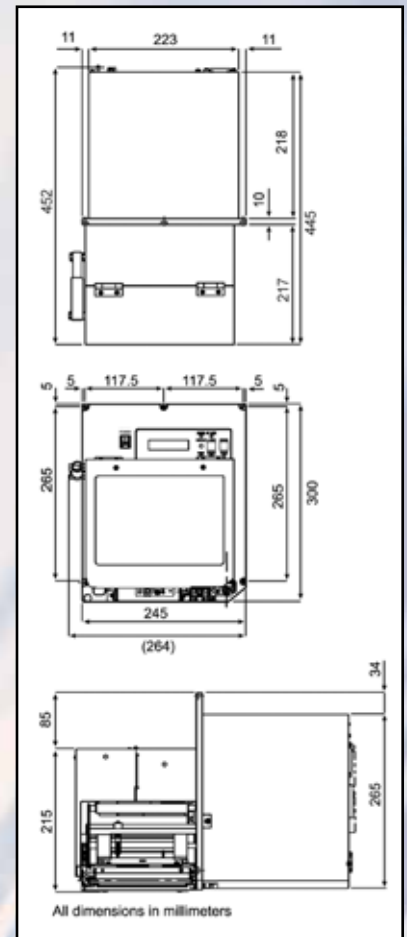
115V/220V (± 10%), 50/60 Hz (± 1%)
 Auto-switching
 Agency Certifications: CE, UL, CSA, TÜV, FCC Class B

Environmental Requirements:

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

Other Features:

- Standard Real Time Clock
- Optional Opposite Hand Models
- Optional 4 MB Flash Memory



⁽¹⁾Minimum label length at print speeds greater than 6 ips is 1 inch.