SATO
DCS & Labeling Worldwide

The Industrial Direct Thermal Solutions



M5900RVe Printer

The M5900RVe direct thermal industrial printers are ideal for a range of applications, including:

- **Compliance Labeling**
- **Shipping/Receiving**
- **WMS**
- **Retail Labeling**
- **Ticketing**

Designed for Demanding Direct Thermal Applications
The M5900RVe offers long life printheads with 2,000,000 linear inches warranty. The printer mechanism is optimized for direct thermal media use.

Industry Leading Throughput
The M5900RVe uses a powerful 32-bit RISC processor and high-speed interface to deliver excellent performance at an outstanding value.

Rugged Industrial Design
The M5900RVe's heavy-duty metal construction is designed specifically for direct thermal applications and delivers optimum performance in the most demanding environments.

Performs best with
Techno THERM
M•E•D•I•A

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THE STANDARD FOR RELIABLE BARCODE PRINTING

SPECIFICATIONS



	M5900RVe
Printing Method	Direct Thermal
Print Resolution	203 dpi (8 dots/mm)
Print Speed	6" (125 mm) per second
Media Width	5.15" (128 mm)
Max. Print Width	4.4" (112 mm)
Min. Print Length	0.5" (12.7 mm)
Max. Print Length	49.2" (1249 mm)
Dimensions	10.28" W x 12.67" D x 11.23" H (261 mm W x 322 mm D x 285 mm H)
Weight	22.7 lbs (10.3 kg)

Memory:
16 MB Standard RAM
2 MB Standard Flash
4 MB Flash - Optional
1 MB or 256k PCMCIA - Optional

Processor:
32-BIT RISC

Media:
Roll-fed or fan-fold, die-cut or continuous direct thermal labels, synthetics, and tag stock with or without black mark, gap, or notch.
Max. Caliper: 0.01" (0.25 mm)
Max. Roll Diameter: 6" (152 mm)
Wind: Face-In

Sensing:
Adjustable transmissive sensor for gap. Reflective sensor for black mark. Automatic, programmable setting of top of form. Label present sensor - optional with label dispenser. Ribbon-out sensor

Plug-In Interface Modules:
- Serial - RS232 (up to 57.6k bps)
- Parallel - IEEE1284 (ECP)
- Ethernet - 10/100BaseT
- Wireless 802.11g
- Twinax/Coax
- RS422/485
- USB Adapter

Barcode 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, 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). Scalable Internal CG Triumvirate® & CG Times® fonts. Optional Downloaded TrueType® fonts, scalable from 8 to 72 points.

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.

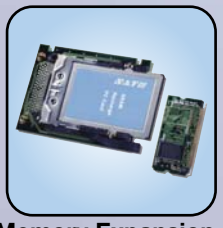
Graphic Support:
Printing & storage of .PCX, .BMP format, SATO Hex/binary

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%)
Agency Certifications: CE, UL, CSA, TÜV

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
EDS: 8kV

Optional Features:
Label Cutter, Label Dispenser, Label Rewinder, Memory Expansion, Real Time Clock, Interface Plug-In Modules, Label Gallery


Memory Expansion


Plug-In Interface Modules



Software


Rewinder

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