

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 print heads 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
T H E R M
Labels & Ribbons

SPECIFICATIONS



Printing Method
Print Resolution
Print Speed
Media Width
Max. Print Width
Min. Print Length
Max. Print Length
Dimensions
Weight

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 (Factory Installed)

Barcode Symbolologies:

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™, GS1-128, GS1-DataBar™

2-Dimensional: PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology

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® 2000, XP, 2003, Vista and Windows 7)
- Label Software (*Label Gallery Free*)
- Printer Utilities

Electrical Requirements:

115V/220V (± 10%), 50/60 Hz (± 1%)

(Jumper switch required)

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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