



# M5900RVe



## The Direct Thermal Printing Expert – SATO's M5900RVe

The MR5900RVe offers direct thermal printing exclusively. Without the need for carbon ribbon, money and installation time are saved, ensuring economical printing. With a robust design and the enhanced processor, the M5900RVe is ideal for industrial use, where speed, quality and durability are demanded.

- **Direct thermal**
- **Industrial durability**
- **High speed throughput**
- **Multilingual display**
- **Powerful memory**
- **Windows® compatible**

**Enhanced** – Offering high speed data transmission and unrivalled processing power, the M5900RVe printers will handle your label designs with speed and ease. Whether text, bar codes or graphics, quality printing is assured.

**Robust** – A robust construction, designed for industrial surroundings, makes the M5900RVe ideal in countless surroundings, including logistics, production, warehousing and retail.

**Flexible** – Compatible with Windows®, users have the choice of printing from any Windows® based applications, using the SATO SBPL programming language or printing from a label design software program.

**Effortless** – Designed with the operator in mind, the easily readable LCD display is available in a selection of languages.

**Easy Connectivity** – With a wide range of standard plug-in interfaces to choose from, the M5900RVe connects to almost every system.

# M5900Rve

M5900Rve	
Printing Method	Direct Thermal
Print Resolution	8 dots/mm (203 dpi)
Print Speed	Up to 150mm/sec (6 ips)
Max. Print Width	112mm (4.4")
Max. Print Length	1249mm (49")
Media Size	<b>Min:</b> 37mm (1.45") W x 25mm (1") L <b>With liner:</b> 40mm (1.6") W x 28mm (1.1") L <b>Max:</b> 128mm (5") W x 356mm (14") L <b>With liner:</b> 131mm (5.1") W x 359mm (14.1") L
Dimensions	261mm W x 322mm D x 285mm H (10.3" W x 12.6" D x 11.2" H)
Weight	10.3 kg (22.7 lbs)

#### Memory:

- 18MB Standard with RAM storage for special characters
- 4MB Flash Memory Module (option)
- 16 MB PCMCIA (option)

#### Processor:

- 32-BIT RISC, 118 Mhz

#### Media:

- Top or Semi-coated Die-cut Labels; Tag Stock and Fan Fold Stock
- Max. Caliper: 0.25mm (0.01")
- Max. Roll Diameter: 150mm (5.9")
- Inner Diameter of Core: 40/76.2mm (1.5"/3")

#### Sensing:

Reflective sensor (I-mark)  
See-through sensor (Gap)

#### Barcode Symbolologies:

- **Linear:** EAN-8, EAN-13, UPC-A, UPC-E, Bookland, ITF, Code 39, UCC/EAN128, Code 93, Code 128, Industrial 2/5, Matrix 2/5, Postnet
- **2-Dimensional:** PDF 417, Micro PDF 417, QR Code, Maxicode, Data Matrix, VeriCode, RSS-14

#### Modular Interfaces:

- ECP parallel – IEEE1284
- Centronics parallel
- RS232C (2400-19,200 baud)
- RS232C high speed (9,600 - 57,600 baud)
- USB (12Mbit/s)
- LAN (TCP/IP protocol 10/100 BaseT)
- RS422/485
- LAN 802.11b wireless

#### Bar Code:

- 2:1, 3:1, 5:2 ration and programmable height

#### Human Readable Fonts:

12 proportional, mono-spaced and outline fonts. Internal CG Triumvirate® and CG Times® fonts plus downloaded True Type® fonts. (Code page 858, others available)

#### Flexibility:

0°, 90°, 180°, 270° rotation of characters

#### Self Diagnosis Check Features:

Head Check, Paper End, Head Open, Memory Card Error, Test Print

#### AC Power:

- 115V AC 230V (±10%)

#### Environmental:

- **Operating:** 5°C - 40°C (41°F - 104°F)  
20% - 80% RH, non-condensing
- **Storage:** -5° to 60°C (23°F to 140°F)  
20% - 90% RH, non-condensing

#### Approvals:

CE, TÜV, UL, (CUL), FCC Class B

#### Options:

Label Cutter, Label Dispenser, Unwinder, Rewinder, PCMCIA Memory Expansion, Flash ROM Memory Expansion, Real Time Clock, SMART Keyboard



Labelgraphics (Glasgow) Limited  
Unit 1, 2 South Avenue, Clydebank Business Park  
Glasgow G81 2LE Scotland  
Tel: +44(0) 141 952 9600  
Fax: +44(0) 141 951 1775  
E-Mail: systems@labelgraphics.co.uk  
Web: www.labelgraphics.co.uk



SATO makes no guarantee that the above features are available in all models, and specifications are liable to change, without notice.