

Print Type	M 5900RV Direct Thermal
Resolution	8 dots per mm (0,125 mm square)
Speed	User Selectable at 50 mm/s to 125 mm/s
Darkness	5 steps selectable
Print Area	Standard: 178 mm (P) x 112 mm (W); Expanded: 356 mm (P) x 112 mm (W); Optional: 1249 mm (P) x 112 mm (W)
Media width	22 ~ 125 mm (25 ~ 128 mm including backing paper)
Media Length and Calliper	Batch: 22 ~ 356 mm (25 ~ 359 mm including backing paper), 0,08 ~ 0,21 mm Dispense: 22 ~ 356 mm (25 ~ 359 mm including backing paper), 0,1 ~ 0,16 mm Cutter: 22 ~ 356 mm (25 ~ 359 mm including backing paper), 0,08 ~ 0,21 mm
Label Roll	Maximum Roll Diameter: 150 mm (approx. 80 m length) Label Inner Core Diameter: 76 mm
Media Types	Top- or Semi-Coated Die-Cut Labels; Tag Stock and Fan Fold Stock
Barcodes	EAN-8 and EAN-13; UPC-A and UPC-E, Code 128, A,B,C; ITF 2 / 5; MSI; CODABAR; Bookland sub-set
Barcode Ratios	1:2 ; 1:3 , 2:5
Barcode Sizes	Height: 4 dots to 600 dots; width user definable
Rotational capability	90° steps
2-D Codes	Datamatrix, Maxicode, PDF 417
Fonts	Matrix-, OCR- and Vector- (50 – 999 dots) Fonts
Label Sensing	I-mark, Gap, Continuous, Fixed Sensor position
CPU	32 bit RISC
Memory Capacity	Program ROM: 512K byte; Masked Font ROM: 512K byte; EEP-ROM 8K byte D-RAM: 2M byte; Input Buffer: 64K byte
Interface	Modular Standard: Centronics Compatible or RS232C Optional: RS422, RS485, IBM Coax, IBM Twinax
Front Panel	LCD – Display: Set-up, Error messages, Quantity, Online/Offline Operation Switches: Line Key, Feed Key Setting Switches: 2 x 8 Dip-Switches
Dimensions	260 mm (W) x 300 mm (D) x 280 mm (H)
Weight	9,8 kg
Power	200 – 240V AC, less than 200W
Environmental	Operating: 5° to 40°C; 30 ~ 80% RH, non-condensing Storage: -5° to 60°C; 30 ~ 90% RH, non-condensing
Approvals	TÜV - GS; CE,UL, CA
Options	Memory Card Module, Cutter, Dispenser, Rewinder, Real Time Clock and Calendar, Interfaces, Code Pages

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

Reih design, Hagen, (GER)



SATO M 5900RV

Economic, high quality and simple.

The direct thermal printing technology of the M 5900RV is its heart. It comes without the need for the ubiquitous carbon ribbon, ensuring economical printing of barcodes.

With its fast printing speed, to a maximum print width of 4-inches using a long-life printhead, the M 5900RV print capabilities are almost endless.

Whether barcodes or text or graphics, the M 5900RV will print in all directions. Using the hardware options and the intelligent firmware, the design of attractive labels is made easy.

Ease of use and a robust construction makes the M 5900RV stand-out from the crowd! The M 5900RV has been designed specifically for heavy-duty industrial use, indicated by the build-quality of the metal case. By ensuring efficient design of the print mechanism the changing of the label media is simple and quick.



Mastery of the print, M 5900RV.

Barcode printing whether in the Logistics or production areas, in non-food areas, or in the warehouse or retail areas - the M 5900RV is the ideal printer of all.

The options for the M 5900RV direct thermal printer include a cutter, dispenser, PC memory card module for additional memory, rewinder and real-time clock.

Connect, switch-on, -already the M 5900RV is printing! The display has been designed for ease-of-use.



**For the best – The M 5900RV from SATO.
With Direct Thermal Printing.**