



The Industrial Direct Thermal Solution



M5900Rve Series

INDUSTRY VERTICALS

- Retail
- Healthcare
- Logistics & Transportation

APPLICATIONS

- Compliance Labelling
- Shipping/Receiving Labelling
- Warehouse Management Systems (WMS)
- Retail Labelling
- Ticketing

Designed for Demanding Direct Thermal Applications ▶

Industry Leading Throughput ▶

Rugged Industrial Design ▶

Direct Thermal Printing; no ribbon required ▶

Low Running Cost ▶

Powerful Memory ▶

Multilingual Display ▶

Easy Connectivity ▶



General Specifications

M5900Rve 

PRINTER MODEL		M5900Rve
PRINTING SPECIFICATIONS		
Print Method	Direct Thermal	
Print Resolution	8 dots/mm (203dpi)	
Max Print Speed	150mm/sec (6ips)	
Max Print Area	W x P: 112 x 1249mm (4.41" x 49.21")	
MEDIA SPECIFICATIONS		
Media	Roll Paper: Max External Diameter 152.4mm (6"), Face-in Paper core Internal Diameter 76.2mm (3") Fan Fold Paper: Max Folding Height 100mm (3.94")	
Media Thickness	0.08 to 0.21mm (0.003" x 0.008")	
Media Size	Continuous/Tear OFF/ Cutter/Peel OFF	Width: 37 to 128mm (1.46" to 5.04"), inclusive backing paper size 40 to 131 mm (1.58" to 5.16") Pitch: 25 to 356mm (0.99" to 14.03"), inclusive backing paper size 28 to 359 mm (1.10" to 14.14")
MEMORY/PROCESSING		
Memory	Standard memory 2MB, Expandable memory 4MB	
CPU	32 bit RISC	
COMMUNICATION INTERFACES		
Interface	Centronics RS232-C IEEE 1284 High Speed RS232 C USB LAN Wireless LAN	
Others	External Connector Port	
FONTS/BARCODE SYMBOLOGIES		
Internal Fonts	XU 5x9 dots, XS 17x17 dots, XM 24x24 dots, XB 48x48 dots, XL 48x48 dots, OCR-A 15x22 dots, OCR-B 20x24 dots	
Internal Raster Fonts	CG Times, CG Triumvirate	
Barcodes	1D Barcode	UPC-A/E, EAN, JAN, CODE 39, CODE 93, CODE 128, UCC/EAN 128, Inter-leaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, NW-7, Postnet, Customer Barcode, Bookland
	2D Barcode	QRCode, PDF 417, MaxiCode, Data Matrix
	Printing Direction	Character : 0°, 90°, 180°, 270°
OPERATING & ENVIRONMENTAL		
Power Source	AC 115 / 230V +/- 10% Frequency count 50/60Hz +/- 5%	
Power Consumption	Peak 190VA 150W (Standby 30VA 20W)	
Environment	Operating Environment: 5 to 40°C / 20 to 80°C (with no condensation) Storage Temperature: -5 to 60°C / 20 to 90°C (with no condensation)	
Dimensions	(W x D x H): 261 x 322 x 285 mm (10.28" x 12.69" x 11.23")	
Weight	10.3kg (standard)	
Regulatory	FCC Class B, EN55022 Class B, UL (CUL), TUV	
ACCESSORIES & OPTIONS		
Options	Cutter, Dispenser, Calendar ROM, Expandable Memory 4MB	

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