



M5900RVe 203 dpi



Industrial Thermal Printer | Direct Thermal



The Industrial Direct Thermal Solution

Streamlined Features

- Long-Life Print Head
(2,000,000 Linear Inches Warranty)
- High Reliability & Low Maintenance
- Heavy-duty Industrial Construction
- Wide Range of Interface
Connectivity Options

Industry Verticals

- Education & Libraries
- Logistics
- Food Services
- Distribution
- Government
- Manufacturing
- Wholesale

Industry Applications

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





GENERAL SPECIFICATIONS

M5900Rv_e

MODEL		M5900Rv_e
PRINT SPECIFICATIONS		
Print Method		Direct Thermal
Print Resolution		203 dpi (8 dots/mm)
Print Speed		6 ips (125 mm/s)
Maximum Print Area		4.4" (112 mm) W x 49.2" (1249 mm) L
Minimum Print Length		0.5" (12.7 mm)
MEDIA SPECIFICATIONS		
Sensor Type		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.
Media Type		Roll-fed or fanfold, die-cut or continuous direct thermal labels, synthetics, and tag stock with or without black mark, gap or notch.
Media Width		5.15" (128 mm)
Media Roll Size	Outer Diameter	Maximum 6" (152 mm)
	Caliper	Maximum 0.01" (0.25 mm)
	Wind	Face In
FONT/BARCODE SYMBOLOGIES		
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	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-D	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology
Formatting		360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.
MEMORY		
Memory	Standard	16 MB RAM
	Flash	2 MB
	Optional	4 MB Flash, 1 MB or 256 K PCMCIA
Processor		32-BIT RISC
COMMUNICATION INTERFACE		
Plug-in Interface		Serial - RS232 (up to 57.6k bps), Parallel - IEEE1284 (ECP), Ethernet - 10/100BaseT, Wireless 802.11g, Twinax/Coax, RS422/485, USB
SUPPORT		
Graphic		Printing & storage of .PCX, .BMP format, SATO Hex/binary
Software		32 and 64-bit Windows® Drivers (Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008 and Windows 7), Label Software (Label Gallery Free), Printer Utilities
OPERATING CHARACTERISTICS		
Power Requirements	Electrical	115V/220V (± 10%), 50/60 Hz (± 1%) (Jumper switch required)
	Certifications	CE, UL, CSA, TÜV
Environment	Operating	41° to 104°F (5° to 40°C), 15-85% RH, non-condensing
	Storage	23° to 140°F (-5° to 60°C), Maximum 90% RH, non-condensing
	EDS	8kV
Dimensions		10.28" (261 mm) W x 12.67" (322 mm) D x 11.23" (285 mm) H
Weight		22.7 lbs 910.3 kg)
OPTIONAL FEATURES		
Label Cutter, Label Dispenser, Label Rewinder, Memory Expansion, Real Time Clock, Interface Plug-In Modules, Label Gallery		

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