SATO

The Wide Web Industrial Compact Design

M10e Series

INDUSTRY VERTICALS

- Retail
- Healthcare
- Logistics & Transportation

APPLICATIONS

- Compliance Labelling
- Chemical Labelling
- Automotive Labelling
- Paper/Pulp Labelling
- Shipping/Receiving Labelling
- Multiple-Up Labelling
- Lumber Labelling
- Inventory Control Labelling

SATO

Thermal Transfer Wrinkle-Free Operation ◄

Wide-Web Industrial Printers ◄

Print Technology Replacement and Connectivity ◄

Multilingual Display ◄

High-quality Printing up to 305dpi ◄

Automatic Label Loading via Label Edge Sensor ◄

Fast Print Speed of up to 125mm/sec ◄

Extra-Wide (267 mm) Printing Area for Printing Large Labels or Multiple Labels Per Page ◄

Windows™ Compatible ◄

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General Specifications

PRINTER MODEL		M10eDT	M10eTT
PRINTING SPECIFICATIONS			
Print Method		Direct Thermal	Direct Thermal/Thermal Transfer
Print Resolution		12 dots/mm (305dpi)	
Max. Print Speed		127mm/sec (5ips)	
Max. Print Area		Max (W x P): 266.7 x 420mm (10.5" x 16.55")	
MEDIA SPECIFICATIONS			
Sensor Type		Transmissive sensor for gap. Reflective sensor for I-mark.	
Media		Roll Paper: Max External Diameter 203.2mm (8"), Face-in	
		Fan Fold Paper: Max Folding Height 100mm (3.94")	
		Paper core Internal Diameter 76.2mm (3")	
Media (Thickness)		0.08 to 0.21mm (0.003" to 0.008")	
Media Size	Continuous/Tear OFF/	Width: 128 to 297mm (5.04" to 11.70"), inclusive backing paper size 131 to 300 mm (5.16" to 11.82")	
	Cutter	Pitch: 40 to 297mm (1.58" to 11.70"), inclusive backing paper size 43 to 300 mm (1.69" to 11.82")	
Ribbon Size	Width	145mm (5.71"), 187mm (7.37"), 238mm (9.37"), 273mm (10.76")	
	Length	Max 300m/roll	
	Thickness	7.8 +/- 0.3 μ	
	Winding Direction	Inside wound	
	External Diameter	33.6 +/- 0.4mm (1.32" +/- 0.016")	
	Internal Diameter	25.6 +/- 0.2mm (1" +/- 0.008")	
MEMORY/PROCESSING			
Memory		Standard memory 2MB. Expandable memory 4MB	
CPU		32 bit RISC	
COMMUNICATION INTERFACES			
Plug in Interface Cards		Serial - RS232C	
		Parallel - IEEE1284	
		Ethernet - 10/100BaseT	
		Wireless 802.11g	
		RS422/485	
		USB	
FONT/BARCODE SYMBOLOGIES			
Internal Fonts		XU 5x9 dots, XS 17x17 dots, XM 24x24 dots, XB 48x48 dots, XL 48x48 dots, OCR-A 22x33 dots, OCR-B 30x36 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, MSI, Postnet, Bookland	
	2D Barcode	QRCode, PDF 417, MaxiCode, Data Matrix	
	Character Rotation	0º, 90º, 180º, 270º rotation	
OPERATING & ENVIRONMENTAL			
Power Consumption		Current AC 100-120 / 200-240 V	
		Peak 560VA 560W (Standby 50VA 40W)	
Environment		Usage Environment: 5 to 40ºC / 30 to 80% (with no condensation)	
		Storage Environment: -5 to 60ºC / 30 to 90% (with no condensation)	
Dimensions		(W x D x H): 475 x 313.4 x 319.2 mm	(W x D x H): 475 x 313.4 x 274.2 mm
		(18.71" x 12.35" x 12.58")	(18.71" x 12.35" x 10.80")
Weight		21.2kg (standard)	20.2kg (standard)
Regulatory		FCC Class B, EN55022 Class B, UL (CUL), TUV	
ACCESSORIES & OPTIONS			
Options		Cutter unit, Unwinder, Simple stacker, Memory expansion, Calendar ROM	

For more information about SATO in the Asia Pacific,
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