

On-line Labelling Modules - SATO M 84Se



S Series

#1 Choice in Print Engine

S Series

M 8459Se

M 8460Se

M 8485Se

M 8490Se

- High Speed Throughput
- Heavy Duty Durability
- 4 and 6 inch Print Width
- Multilingual Display
- Easy Connectivity
- Powerful Memory
- Windows ® Compatible

M8459Se/ M8490Se/ M8485Se/ M8460Se

General Specifications:



The #1 Choice
for Print Engine

		M8459Se	M8490Se	M8485Se	M8460Se
Print Method		Direct Thermal / Left Hand		Direct Thermal, Thermal Transfer / Left Hand, Right Hand	
Print Resolution		203dpi (8dppm)	305dpi (12dppm)	203dpi (8dppm)	203dpi (8dppm)
Max Print Area		W112mm x L1249mm (W4.4" x L49.2")	W112mm x L1249mm (W4.4" x L49.2")	W128mm x L1249mm (W5.0" x L49.2")	W152mm x L1249mm (W6" x L49.2")
Print Speed		Up to 125mm/sec (5ips)	Up to 200mm/sec (8ips)	Up to 300mm/sec (12ips)	Up to 200mm/sec (8ips)
Media Size	Width	22 - 131mm (0.86 - 5.0")			50 - 162mm (1.96 - 6.38")
		(Web) 25 - 134mm (0.98 - 5.3")			(Web) 53 - 165mm (2 - 6.5")
	Length	15 - 356mm (0.59-14") [Web: 18 - 359mm (0.71 - 14.13")]			
	Thickness	Continuous: 0.1 - 0.25mm (0.003 - 0.009"); Dispense: 0.1 - 0.18mm (0.003 - 0.007")			
Ribbon	Size	W131mm x L450M (5.16" x 1476")			
	Thickness & Type	4.5 micron, Wound Face-In, Black & Coloured			
Sensor Type		Reflective sensor for use with pre-printed eye-marks (bottom reading, fixed) / See-through Sensor (Gap), Movable			
Processor		32-Bit RISC, 118MHz			
Memory	Standard	2.9Mb Input Buffer; 2Mb Flash Memory			
	Expansion (Opt)	Internal: 4Mb Flash Memory SIMM Card / External: up to 4MB S-RAM			
Interface Choices		ECP Parallel (IEEE1284); Centronics Parallel, RS232C (2,400 - 19,200 Baud); RS232C Highspeed (9,600 - 57,600 Baud); USB (12Mbit/s); LAN (TCP/IP protocol 10/100 BaseT); Twinax/Coax, RS422/485; Wireless LAN 802.11b			
Barcode Symbologies	Elementary	UPC-A/E, EAN 8/13, CODE 39, 93 & 128, UCC/EAN 128, Interleaved 2/5, Industrial 2/5, Matrix 2/5, Codabar, MSI, Bookland, Postnet			
	2-D	Data Matrix, Maxicode, PDF417, QR-Code, RSS-14			
	Barcode	Ratio: 1:2, 1:3, 2:5; Height: 4 - 600 dots; Width: User Definable			
Barcode Rotation		0°, 90°, 180°, 270°			
Matrix Fonts	Internal Font	XU 5x9, XS 17x17, XM 24x24, XB 48x48, XL 48x48			
		OCR-A 15x22, CCR-B 20x24	OCR-A 22x23, OCR-B 30x36	OCR-A 15x22, OCR-B 20x24	OCR-A 15x22, OCR-B 20x24
Graphic Support		SATO Hex/Binary, .PCX Format & BMP Format			
Functions	Useful Features	Status Report, Graphics, Sequential Numbering, Form Overlay Store, Customised Design Character, Font Decoration, Reverse Image,			
		Line Print, Hex Dump Print, Format Store, Outline, Outline Variation, Label Skip, Zero Slash Switchover			
	Self-Diagnosis Checking	Head Check, Paper End Detection, Ribbon-End Detection, Ribbon Near-End Detection (Remaining 30m-15m detection), Head Open Detection, Cover Open Detection, Memory Card Error Detection, Test Print			
Flexibility		Character expansion in 12 steps Vertically & Horizontally; RAM Storage for Special Characters; Full Dot Addressable Graphics; Sequential Numbering for Numbers & Barcodes; Form Overlay for High-Speed Editing of Complex Formats, Real Time Clock in Text & Barcode			
Physical	Dimension	W265 x D417 x H302mm (W10 x D16.4 x H11.9")			W265 x D455 x H302mm (W10 x D17.9 x H11.9")
		Weight			12.5Kg (28lb.)
Power Requirements		110-120V / 200-240V, 50/60Hz; Idling: 50W; Operating: Max 700W			
Environment	Operating	5-40°C (41-104°F) non-condensing, 15-85% RH			
	Storage	-20-40°C (-4-104°F) non-condensing, Max 90% RH, ESD: 8kV			
Regulatory Approvals		CE, TUV-GS, UL, CSA			
Options		Memory Expansion, Keyboard			

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