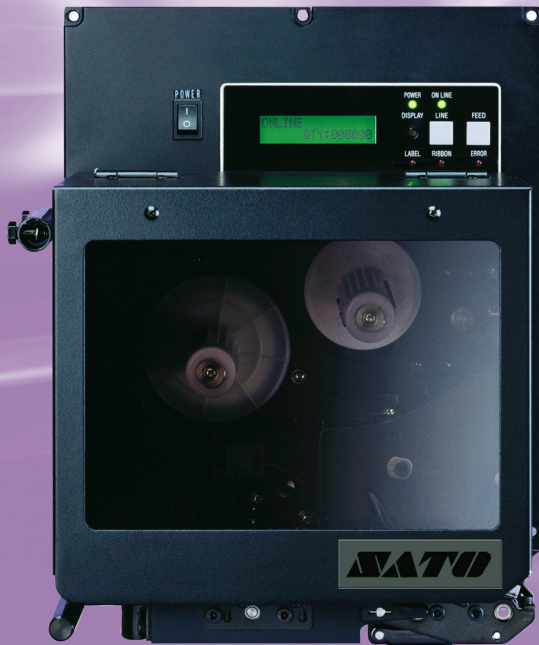




The "Standard" for Automatic Print & Apply Labelling Industrial High-Speed Printers

RFID Option



M84 Series

UNIQUE FEATURES

- Industry-leading Throughput for Wide-Web at 305dpi
- Interchangeable – For easy integration with previous SATO OEM print engines
- Host Interface Flexibility with Modular Interface Slots
- Modular design to provide seamless integration into various print-and-apply systems

INDUSTRY VERTICALS

- Manufacturing
- Logistics and Distribution
- Supply Chain

APPLICATIONS

- Compliance Labelling
- Warehouse Logistics
- Pallets Tracking
- Product Authentication
- Cross Docking
- Shipping Labels

High-speed throughput ▶

203/305 dpi ▶

4 inch print width ▶

Linerless Option ▶

Wide range of Interface Choices ▶

General Specifications

M8485Se/8490Se/8459Se/8460Se/8465Se



PRINTER MODEL		M8485Se	M8490Se	M8459Se	M8460Se	M8465Se
PRINTING SPECIFICATIONS						
Print Method	Thermal Transfer	Yes	Yes	-	Yes	Yes
	Direct Transfer	Yes	Yes	Yes	Yes	Yes
	Left Hand	Yes	Yes	Yes	Yes	Yes
	Right Hand	Yes	Yes	-	Yes	Yes
Print Resolution	8dots/mm (203dpi)	12dots/mm (305dpi)	8dots/mm (203dpi)	8dots/mm (203dpi)	12 dots/mm (305dpi)	
Max. Print Area	Width	128mm (5")	112mm (4.4")	112mm (4.4")	152mm (6")	152mm (6")
	Length	1249mm (49.2")	833mm (32.8")	1249mm (49.2")	1249mm (49.2")	833mm (32.8")
Print Speed	Up to 300mm/sec	Up to 200mm/sec	Up to 125mm/sec	Up to 200mm/sec	Up to 250mm/sec	

CONSUMABLES SPECIFICATIONS						
Sensor Type		Fixed reflective sensor for media with I-mark				Continuous and dispense for die-cut or continuous material
		Adjustable see-through sensor or die-cut media				
Media Type		Die-cut labels, plain paper facestock & synthetics				
Media Size	Width	25 ~ 134mm			53 ~ 165mm	53 ~ 165mm
	Length	Min 6mm				
	Thickness	0.10 ~ 0.18mm (dispense) 0.10 ~ 0.25mm (continuous)				
Ribbon	Max. Width	133mm	133mm	-	165mm	165mm (6.5")
	Max. Length	600m	600m	-	600m	600m (1968")
	Winding direction	Face-in	Face-in	-	Face-in	Face-in

FONT/BARCODE SYMBOLOGIES						
Font	Internal	Bitmap - 12 proportional, mono-spaced and outline fonts. Internal CGTriumvirate & CGTimes fonts scalable from 2 – 99 points. Optional download TrueType fonts				
1D Barcode	UPC-A/E, CODE 128, UCC/EAN 128, Interleaved 2/5, Industrial 2/5, Matrix 2/5, MSI, BookLand, POSTNET, RSS-14, EAN 8, EAN13, Code 93, Codabar					
2D Barcode	QR Code, PDF417, Maxi Code, Data Matrix, Composite symbol					

INTERFACE CHARACTERISTICS						
Processor	32-bit RISC					
Optional Interface	RS232C, IEEE1284, Centronics, LAN, Wireless LAN, USB, RS422/485					
Memory	2MB standard flash					

OPERATING CHARACTERISTICS						
Power Requirements	115V/220V, 50/60 Hz					
Environment	Operating	41° to 104°F (5° to 40°C) 15-85% RH, non-condensing				
	Storage	23° to 140°F (-5° to 60°C) Max. 90% RH, non-condensing				
Agency Certificates	CE, UL, CSA, TÜV, FCC Class B					
Physical Dimensions, weight	245 (W) x 408 (D) x 300 (H)mm, 11.5kg			245 (W) x 443 (D) x 300 (H)mm, 12.5kg	245 (W) x 443 (D) x 300 (H)mm, 12.5kg	

ACCESSORIES & OPTIONS						
Memory expansion up to 4MB, RFID Kit (UHF, HF), Standard Real Time Clock						

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