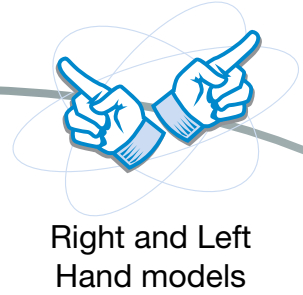
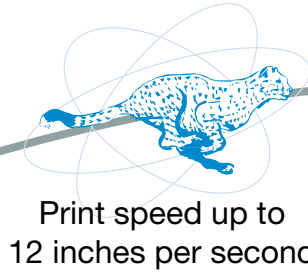
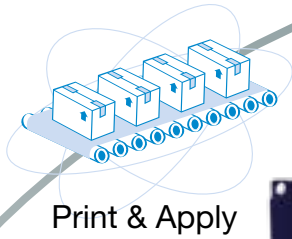




M84XXSe Serie

SATO Superior Technology Printer:
On-Line Labelling Modules



Left-Hand Paper Feed



Right-Hand Paper Feed



Heavy duty, high throughput industrial design



Easy connectivity



Designed specifically for Print & Apply systems



Ready for RFID

M8485Se, M8490Se, M8459Se, M8460Se, M8465Se

General Specifications



PRINTING SPECIFICATION		M8485Se	M8490Se	M8459Se	M8460Se	M8465Se
Print Method	Thermal Transfer	✓	✓	---	✓	✓
	Direct Thermal	✓	✓	✓	✓	✓
	Left Hand	✓	✓	✓	✓	✓
	Right Hand	✓	✓	---	✓	✓
Print Resolution, dots/mm (dpi)		8 dots/mm (203dpi)	12 dots/mm (305dpi)	8 dots/mm (203dpi)	8 dots/mm (203dpi)	12 dots/mm (305dpi)
Max. Print Area	Width, mm (inch)	128 mm (5")	112 mm (4.4")	112 mm (4.4")	152 mm (6")	152 mm (6")
	Pitch, mm (inch)	1249 mm (49.2")	833 mm (32.8")	1249 mm (49.2")	1249 mm (49.2")	833 mm (32.8")
Print Speed, mm/sec*		up to 300 mm/sec	up to 200 mm/sec	up to 125 mm/sec	up to 200 mm/sec	up to 200 mm/sec
Commands/Programming Language		SBPL 4.2				
CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO)						
Sensor Type		Fixed reflective sensor for media with I-mark Adjustable see-through sensor for die-cut media				
Media Type		Continuous and dispense for die-cut or continuous material				
Media Size	Width, mm	22 ~ 131 mm			50 ~ 162 mm	
	Length, mm	15 ~ 356 mm			15 ~ 356 mm	
	Thickness, mm	0.10 ~ 0.18 mm (Dispense) / 0.10 ~ 0.25 mm (Continuous)				
Ribbon	Max. Width, mm	134 mm	---	---	165 mm	---
	Max. Length, m	600 m	---	---	600 m	---
	Color	Black and color	---	---	Black and color	---
	Winding direction	Face-in	---	---	Face-in	---
FONT / SYBLOGIES						
Font	Internal	XU, XS, XM, XB, XL, OCR-A/B				
	Outline	Proportionnal, fixed character height				
	Rasterizer	CGTime, CGTriumvirate				
	Others	Downloadable TrueType Fonts				
Barcode symbologies	1-Dimension	UPC-A/E, EAN, JAN, CODE39, CODE 128, UCC/EAN 128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, NW-7, MSI, BookLand, POSTNET, RSS-14				
	2-Dimension	QR Code, PDF417, Veri Code, Maxi Code, Data Matrix				
INTERFACE CHARACTERISTICS						
Processor		32-bit RISC				
Standard memory		2MB Flash ROM, 16MB SDRAM				
Standard interface		External I/O connector 14 Pin Amp. (Applicator Interface)				
Optional interface	Serial	RS232C				
	Parallel	IEEE 1284, Centronics				
	LAN / WLAN	10/100 BaseT, IEEE 802.11b				
	USB	Version 1.1				
OPERATING CHARACTERISTICS						
Power Requirements		ACC110/220 V (±10%), 50/60 Hz (±1%)				
Environment	Operating	5 ~ 40°C / 15 ~ 85% RH (w/out condensation)				
	Storage	-20 ~ 40°C / 15 ~ 90% RH (w/out condensation)				
	ESD Immunity	8kV				
Regulatory approvals		CE, TÜV-GS, UL, CSA				
Dimension (W x D x H), weight		W245 x D410 x H300 mm, 11.34 Kg			W265 x D455 x H302 mm, 12.5 Kg	
OPTIONS & ACCESSORIES						
Memory Expansion (4MB ROM Onboard; 4MB SRAM PCMCIA); Plug-in interface modules, Keyboard, RFID UHF Kit (M8485Se)						
OTHERS						
Function	Useful Features	Hex Dump, custom character design, sequential numbering, form storage & recall for faster data retrieving of complex format, applicator interface, multilingual display				
	Self Diagnosis Checking	Head check, paper end detection, ribbon end / near-end detection (remaining 15~30m), auto sensing for continuous forms, memory card error detection, test print				

* Measurements are approximate values

Recommended applications



Print & Apply

- Pallet Labelling
- Box Labelling

SATO makes no guarantee that the above features are available in all models, and specifications are liable to change, without notice. Version 10/07.