



Mobility and Performance



High-Resolution 305dpi ┥

Large Media Capacity

Large LCD <

High Speed & Throughput ৰ

Power Management

MB4i Series

UNIQUE FEATURES

- Anti-Bacterial Casing
- Easy Media Loading
- High print speed & throughput
- Flexible Interfaces
- Power Saving
- Large Media Roll Capacity
- Integrated Dispenser

INDUSTRY VERTICALS

- Retail
- Logistics & Distribution
- Healthcare

APPLICATIONS

- Incoming Goods Labelling
- Picking & Packing
- Inventory Management
- Process Control & Traceability
- Patient Identification
- Mobile Queue Busting
- Goods Return / Transfer
- Field Service

Industrial Version Mobile Printers



MB4i series are equipped with factory-installable sturdy rubber housing. The ruggedized design makes these printers ideal for high-usage, high-impact applications.

Impact-resistant

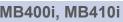
Extra protection against shock, drops and mishandling

Durable

Withstands even harshest conditions of outdoor labelling environment

* Available as factory-installable option

General Specifications



MB410i	CMPACI

PRINTER MODEL		MB400i	MB410i	
PRINTING SPECIFICATIONS				
Printing Method		Direct Thermal		
Print Resolution		8 dots/mm (203dpi) 12 dots/mm (305dpi)		
Max. Print Area	Width	104mm (4.1")		
	Length	297mm (11.7")		
Max. Print Speed				
CONSUMABLES SPECIFICATIONS (Recommended to use printer supplies manufactured or certified by SATO)				
Sensor Type		Reflective I-mark, Transmissive gap, Dispenser sensor		
Media Type		Roll (face-out wound), Coreless Linerless media, Coreless label		
Media Size	Width	50 ~ 111mm (1.97" ~ 4.37") With backing paper: 53 ~ 114mm (2.09" ~ 4.50")		
	Length	25 ~ 297mm (0.98" ~ 11.69") With backing paper: 28 ~ 300mm (1.1" ~ 11.8")		
	Thickness	0.064 ~ 0.19mm (0.003" ~ 0.007")		
	Max. external diameter	67mm (2.63")		
FONT/BARCODE SYMBOLOGIES				
Font		XU, XS, XM, XB, XL, POP, OCR-A/B, CG font, XS, XM, XB, PO,		
Kanji: 16x16, 22x22, 24x24, Gothic (JIS-1, JIS-20)				
		JAN8/13, UPC-E/UPC-A, NW-7. CODE39	9, Interieaved 2 of 5, Code 128, Code 93,	
0D D		POSTNET, RSS-14		
2D Barcode		QR Ver.8.1 (incl. Micro-QR), PDF417 Ver.2.4 (Micro PDF is supported only by SBPL ver.4.0) Datamatrix code (ECC200) Ver.2.0, MAXI Code Ver.3.0, Multi-row symbol (UPC-A/E,		
COMMUNICATION INTE		JAN/EAN, UCC/EAN-128. RSS-14 is con	ipalible with CC-A/B/C)	
COMMUNICATION INTERFACE Interface Standard RS-232C, USB, Infrared (IrDA Ver.1.2, BHT protocol, IrCOMM, IrOBEX)			IT weekeed InCOMM INOREV	
Interface		RS-232C, USB, Infrared (IrDA Ver.1.2, BHT protocol, IrCOMM, IrOBEX) Bluetooth, RS-232C, USB, Infrared (IrDA Ver.1.2, BHT Protocol, IrCOMM, IrOBEX)		
	Option (Bluetooth) Option (Wireless LAN)			
	Option (Wireless LAN)	Wireless LAN(802.11b/g), RS-232C, USB, Infrared (IrDA Ver.1.2, Standard Protocol, BHT Protocol, IrCOMM, IrOBEX)		
OPERATING CHARACTE	RISTICS	II COIVIIVI, II CBEA)		
Processor 32-bit RISC				
Command set		Either SBPL 4.0 or MB400 compatible command set		
Power Requirements		14.8 V (Lithium ion) , 1700mAh		
Operating Environment	Usage	-15 to 50°C (Only the Wireless LAN Model : 0 to 50°C)		
opolating Entriol	Storage	-25 to 60°C (Non-condensing)		
Physical Dimension, Weight		Standard Version: (WxDxH) 170 x 76 x 134mm, 9.7" x 3.0" x 5.3", 750g (with battery installed)		
		Industrial Version: (WxDxH) 202 x 99 x 165mm, 8.0" x 3.9" x 6.5", 910g (with battery installed)		
ACCESSORIES & OPTIONS				
Standard : Battery, Quick guide, Shoulder strap compatible with MB20Xi				
Option: Spare battery, AD adaptor, 1ch battery charger (single slot battery charger), Shoulder bag with raintight cover, Belt bag				
MISCELLANEOUS				
Power Management		Auto power saving, power is automaticall	y off with operation interval longer than	
		5 minutes (default) which may be set by command to other length of time.		
		Auto power-off is disabled by default for Wireless LAN, Bluetooth configuration.		
Self Diagnostics		Print head check/ Rattery check/Paper Fr	nd detection/Cover Open detection	
		Print head check/ Battery check/Paper End detection/Cover Open detection, Test Print: status identified with different color signals		
Regulatory Approvals			B4943-(2001)), SS337:2001, MIC, EK(AC	
		adapter only), FCC15B Class B, GB9254-1998, GB17625.1 (2003), EN55022, EN55024,		
		FCC15C, GB4943, GB9254, GB17625.1, R&TTE (EN300 328 V1.4:2003-04), (EN301 489		
		V1.4.1:2002-08), IDATSSSS, FCC47 CFI	R2.1093, Bluetooth logo certified	

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