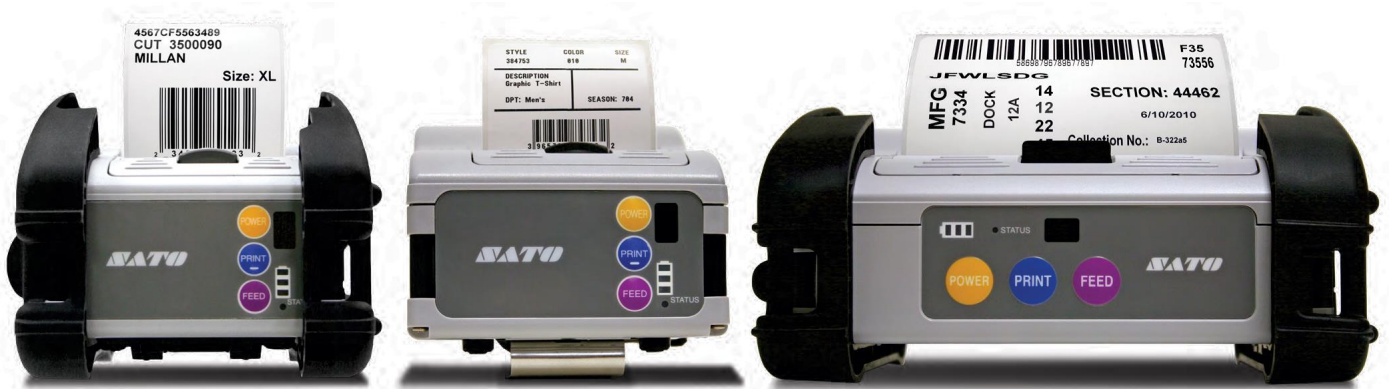




**MB200i** 2" portable  
**MB400i** 4" portable  
**MB410i** 4" portable



**Industrial Thermal Printer | MBi Series**



**Quick and Durable. Ultimate Performance and Mobility.**



Small & Light  
Durable & Dependable



Top Cover Opening  
for Easy Media Load



Large LCD Display  
(802.11 b/g model)



Large Operator  
Control Buttons

### **Streamlined Features**

- Light Weight & Portable
- USB (MB400/410i only)
- 802.11g Wireless
- Bluetooth Connectivity
- RS232 (Serial)
- Direct Thermal
- Label Peel and Present

### **Industry Verticals**

- Retail
- Law Enforcement
- Government
- Manufacturing
- Utilities
- Logistics
- Transportation

### **Industry Applications**

- Label Printing
- Receipt Printing
- Price Marking
- Mark Down
- Specimen Labeling
- Shelf Labeling
- Route Accounting



# GENERAL SPECIFICATIONS

MB200i | MB400i | MB410i

PRINTER MODEL	MB200i	MB400i	MB410i
<b>PRINT SPECIFICATIONS</b>			
<b>Printing Method</b>	Direct Thermal		
<b>Print Resolution</b>	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)	305 dpi (12 dots/mm)
<b>Printing Speed</b>	Up to 4 ips (103 mm/s) at 16% printing coverage. Default Print Speed is 3 ips (75 mm/s).		
<b>Maximum Print Area</b>	1.89" (48 mm) W x 6.3" (160 mm) L	4.09" (104 mm) W x 11.69" (297 mm) L	
<b>MEDIA SPECIFICATIONS</b>			
<b>Sensor Type</b>	Reflective Sensor (for use with pre-printed marks). See-Through Sensor (for die-cut label with gap) Dispenser Sensor.		
<b>Media Type</b>	Roll Die-Cut Label with Gap or Pre-Printed Label, Linerless Media, Continuous Receipt Paper		
<b>Media Size</b>	<b>Width</b>	1.1" - 2.2" (28 mm - 57.5 mm) <sup>1</sup>	2" - 4.49" (53 mm - 114 mm) <sup>1</sup>
	<b>Length</b>	0.63" - 6.4" (16 mm - 163 mm) <sup>1</sup>	1.1" - 11.8" (28 mm - 300 mm) <sup>1</sup>
	<b>Thickness</b>	0.003" - 0.007" (0.064 mm - 0.19 mm)	
	<b>Roll Specs</b>	Outer Diameter: 2.63" (67 mm) - Inner Diameter: 0.75" (19 mm) or 1" (25 mm) for standard labels 0.4" (10 mm) coreless for receipt paper or 0.75" (19 mm) for linerless paper	
<b>FONT/SYMBOLOGIES</b>			
<b>Internal Fonts</b>	XU, XS, XM, XB, XL, OCR-A, OCR-B, CG Times and Triumvirate		
<b>Barcode Symbologies</b>	<b>Linear</b>	UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet™, GS1-128, GS1-DataBar™	
	<b>2-D</b>	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology	
<b>INTERFACE CHARACTERISTICS</b>			
<b>Interfaces</b>	RS232C, Bluetooth, IrDA (Ver.1.2, Standard Protocol, IrCOMM (3-wire cooked)), 802.11b/g Wireless LAN (Supports WEP 64/128bit, WPA, WPA (PSK, 802.1x), and EAP)		
			USB
<b>OPERATING CHARACTERISTICS</b>			
<b>Battery</b>	7.4 V (2400mAH) Lithium Ion	14.8V (1700mAH) Lithium Ion	
<b>Environment</b>	<b>Operating</b>	5° F – 122° F (-15° C – 50° C), 20%-80% RH, non-condensing 32° F – 122° F (0° C – 50° C), 20%-80% RH, non-condensing for 802.11g/b	
	<b>Storage</b>	-13° F – 140° F (-25° C – 60° C), 20%-80% RH, non-condensing	
<b>Regulatory Approvals</b>	FCC Class A, B, C, UL, CE, TÜV, CSA		
<b>Dimensions</b> (with rubber boots)	3.5" (88 mm) L x 5.03" (128 mm) W x 2.9" (73 mm) H	3.9" (99 mm) L x 8" (202 mm) W x 6.5" (165 mm) H	
<b>Weight</b> (with rubber boots)	0.9 lbs. (405 g) including battery pack	2 lbs. (910 g) including battery pack	
<b>Drop Specification</b>	6 ft. (1.83 m) - flat sides of printer to concrete	5 ft. (1.5 m) - flat sides of printer to concrete	
<b>OTHER</b>			
<b>Optional Accessories</b>	Battery Charger (Single and Multi-Battery Capabilities), Spare Battery, AC Adapter, Serial to PC Cable		
	Optional Swivel Belt, Weather-Resistant Carrying Case <sup>2</sup> , Holster <sup>2</sup> , Optional Shoulder Strap	Shoulder Bag with Rain-Resistant cover <sup>2</sup> , Shoulder Strap and Belt Bag <sup>2</sup>	
<b>OPERATIONAL FEATURES</b>			
<b>Firmware Features</b>	Auto Power Save. Printer enters sleep mode when idle for 5 seconds. Printer will power off automatically when idle for another 5 minutes (Programmable power off feature).		
<b>Self Diagnosis Tools</b>	Head Check, Battery Balance Check, Paper End, Head Open, Test Print, Over charge/discharge protection		

<sup>1</sup> Includes Backing Liner

<sup>2</sup> Non-booted Models

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## LABEL MANUFACTURING, SERVICE & SALES

<b>NORTH AMERICA</b>	<b>BRAZIL</b>	<b>ARGENTINA</b>
Illinois	Sao Paulo	Buenos Aires
Florida		
New Jersey		
North Carolina		

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