



MBi Series **Ultimate Performance & Mobility**

Quick. Durable. Portable.



Small & Light -
Yet Durable & Dependable



Top Cover Opening for
Easy Media Loading



Large LCD display
(802.11b/g model)



Large Operator
Control Buttons



Streamlined Features

- Light-Weight & Portable
- Drop Test
- IrDA
- USB (MB400/410i only)
- 802.11g Wireless
- Bluetooth Connectivity
- RS232 (Serial)

Industry Verticals

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

Industry Applications

- Mobile Printing
- Receipt Printing
- Price Marking
- Mark Down
- Specimen Labeling
- Shelf Labeling
- Route Accounting
- Point-of-Sale



The Best
Performing Compact

General Specifications

MBi Series

MODEL	MB200i		MB400i		MB410i	
PRINTING SPECIFICATION						
Print Method		Direct Thermal				
Print Resolution		203 dpi (8 dpmm)		203 dpi (8 dpmm)		305 dpi (12 dpmm)
Print Speed		Up to 4"/s (103 mm/s) at 16% printing coverage - Default Print Speed is 3"/s (75 mm/s)				
Max. Print Area		1.89" (48 mm) W x 6.3" (160 mm) L		4.09" (104 mm) W x 11.69" (297 mm) L		
MEDIA SPECIFICATION						
Sensor Type		Reflective Sensor (for use with pre-printed marks) - See-Through Sensor (for die-cut label with gap) Dispenser Sensor				
Media Type		Roll Die-Cut Label with Gap or Pre-Printed Label, Linerless Media, Continuous Receipt Paper				
Media Size	Width	1.1" - 2.2" (28 mm - 57.5 mm) ¹		2" - 4.49" (53 mm - 114 mm) ¹		
	Length	0.63" - 6.4" (16 mm - 163 mm) ¹		1.1" - 11.8" (28 mm - 300 mm) ¹		
	Thickness	0.003" - 0.007" (0.064 mm - 0.19 mm)				
	Roll Specs	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				
FONT / SYMBOLOGIES						
Internal Fonts		XU, XS, XM, XB, XL, OCR-A, OCR-B, CG Times and Triumvirate		XU, XS, XM, XB, XL, OCR-A, OCR-B, CG Times and Triumvirate		
Barcode Symbologies	Linear	UPC-A/E, UCC/EAN-128, Interleaved 2 of 5, CODE 39, CODE 128, EAN-8/13, CODE 93, RSS-14, POSTNET, NW-7				
	2-D	Data Matrix, PDF417, Maxicode, Composite Symbology, QR Code				
INTERFACE CHARACTERISTICS						
Interface Options		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				
OPERATING CHARACTERISTICS						
Battery		7.4 V (2400mAh) Lithium Ion		14.8V (1700mAh) Lithium Ion		
Environment	Operating	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				
	Storage	-13° F – 140° F (-25° C – 60° C), 20%-80% RH, non-condensing				
Regulatory Approvals		FCC Class A, B, C, UL, CE, TÜV, CSA				
Dimensions (w/ rubber boot)		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		
Weight (w/ rubber boot)		0.9 lbs. (405 g) incl. battery pack		2 lbs. (910 g) incl. battery pack		
Drop Specification		6 ft. (1.83 m) - flat sides of printer to concrete		5 ft. (1.5 m) - flat sides of printer to concrete		
OPTIONAL ACCESSORIES						
Optional Accessories		Battery Charger (Single and Multi-Battery Capabilities), Spare Battery, AC Adapter, Serial to PC Cable,				
		Optional Swivel Belt, Weather-Resistant Carrying Case ² , Holster ² , Optional Shoulder Strap		Shoulder Bag with Rain-Resistant cover ² , Shoulder Strap and Belt Bag ²		
OPERATIONAL FEATURES						
Firmware Features		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)				
Self Diagnosis Tools		Head Check, Battery Balance Check, Paper End, Head Open, Test Print, Over charge/discharge protection				

¹ includes backing liner ² Non-booted Models

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