MBi Series **Ultimate Performance & Mobility**
Quick. Durable. Portable.

Top Cover Opening for
Easy Media Loading

Large LCD display
(802.11b/g model)

ONLINE
QTY:0000

POWER PRINT FEED

Large Operator
Control Buttons

Small & Light -
Yet Durable & Dependable

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

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	5º F – 122º F (-15º C – 50º C), 20%-80% RH, non-condensing 32º F – 122º F (0º C – 50º C), 20%-80% RH, non-condensing for 802.11g/b		
	Storage	-13º F – 140º F (-25º C – 60º 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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