



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

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		
Barcode Symbolologies	Linear	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™		
	2-D	PDF417, Micro PDF417, Truncated PDF417, Maxicode™, Data Matrix, QR Code, Composite Symbology		
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

SATO America, Inc.

10350-A Nations Ford Road, Charlotte, NC 28273
Phone: (704) 644-1650 Fax: (704) 644-1662
E-mail: sato-sales@satoamerica.com

©2011 SATO America, Inc. All rights Reserved. Rev B • Specifications subject to change without notice • Any unauthorized reproduction of the contents of this content, in part or whole, is strictly prohibited • SATO is a registered trademark of SATO Corporation and its subsidiaries in Japan, the U.S. and other countries. All other trademarks are the property of their respective owners.

Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert

866-271-9891

www.LegacyGlobal.com

Some brands we carry



MOTOROLA

Intermec

DATALOGIC™

Honeywell

EQUINOX
PAYMENTS



About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.

160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684