



# Out of the box ... and ready to go!

## MB200 Desktop Solution

- MB200 Printer
- AC Power Adapter
- Serial Cable
- Label Gallery Software
- Roll of Labels
- User Guide

## MB200 Mobile Solution

- MB200 Printer
- Battery
- Charger
- Serial Cable
- Label Gallery Software
- Roll of Labels
- User Guide



## SATO MB200 - 2" Portable Printers

- **Small Footprint**
- **Light Weight**
- **Compatible with PDA**
- **Easy To Carry**
  - Belt Clip for MB200
- **2-Color Printing**

**SATO's** new "Take Anywhere" MB Series Portable Printers are the ideal solution for portable print applications. Their small footprint and light weight design makes them perfect for your on-site, on-demand printing needs.

The MB200 is compatible with Palm OS and Windows® CE 3.0 so that data can be sent with a handheld device to the printer.

### Designed for the following applications:

- |                           |                             |
|---------------------------|-----------------------------|
| ■ Mobile Printing         | ■ Price Marking             |
| ■ Bin & Location Labeling | ■ Shelf Labeling            |
| ■ Product Identification  | ■ Point-of-Sale Transaction |
| ■ Receipt Printing        | ■ Route Accounting          |

Performs best with  
**Techno**  
 T H E R M  
 Labels & Ribbons



THE BEST PERFORMING  
COMPACT

# SPECIFICATIONS



	MB200
<b>Printing Method</b>	Direct Thermal
<b>Print Resolution</b>	203 dpi (8 dots/mm)
<b>Print Speed</b>	2.5 ips (62.5 mm/s)
<b>Max. Print Width</b>	1.9" (48 mm)
<b>Max. Print Length</b>	6.3" (160 mm)
<b>Media Size</b>	Min. 1.1" (28.4 mm) W x 0.6" (16 mm) L Continuous: Max. 2.2" (58 mm) W x 6.4" (163 mm) L Dispenser: Max. 2.2" (58 mm) W x 6.4" (163 mm) L
<b>Dimensions</b>	3.7" W x 4.7" D x 2.5" H (94 mm W x 119.7 mm D x 64 mm H)
<b>Weight</b>	15.2 ounces (430g) with battery installed
<b>Battery</b>	Lithium Ion Battery 1500mAh, 7.2v
<b>Accessory</b>	Belt Clip

**Print Mode:**

Continuous or Dispenser

**Processor:**

32-BIT RISC

**Interface Modules:**

Standard:

- Serial - RS232C (4800-38.4k bps)
- IrDA Ver. 1.2 (57.6k bps)

**Media Type:**

Roll-fed direct thermal paper labels, synthetics, no adhesive (receipt), 2-color direct thermal and linerless label material (Option kit required), black I-mark, Gap, or Sensor-not-used

Max. Roll Diameter: 2.3" (58 mm)

Core Size: 1" (25.4mm)

Wind: Face-out

**Sensing:**

Adjustable Transmissive Sensor for gap.  
Reflective Sensor for I-Mark. Label present sensor (option) for label dispenser.

**Barcode Symbolologies:**

Elementary: UPC-A, UPC-E, EAN-8/13, Code 39/93/128, Codabar, Interleaved 2/5  
2-Dimensional: PDF417, QR Code, Maxicode (optional)

**Fonts:**

Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858) Scalable  
Internal CG Triumvirate® & CG Times® fonts  
Optional Downloaded TrueType® fonts, scalable from 8 to 72 points.

**Barcode and Fonts Formatting:**

360° rotation of barcodes and text, character expansion horizontally and vertically.

**Graphic Support:**

Printing & storage of .PCX, .BMP format, SATO Hex/binary, Page Mode, Line Print Mode, and Reverse Image

**Software:**

Windows drivers (Windows® 95, 98, ME, NT4.0, 2000, XP)  
"Label Gallery Free" Label software  
Printer Utilities

**Compatibility:**

Palm OS 3.0  
Windows® CE 3.0

**Electrical Requirements:**

110V/220V (± 10%), 50/60 Hz (± 1%)  
Auto switching  
Agency Certifications: UL, CE, TÜV, FCC

**Environmental Requirements:**

Operating: 32° to 122°F (0° to 50°C)  
25-80% RH, non-condensing  
Storage: 14° to 76°F (-10° to 60°C)  
25-80% RH, non-condensing  
Electrostatic discharge: 8kV

**Optional Features:**

- Additional Li-Ion Battery
- External Battery Charger
- AC power adapter
- RS232-C Cable
- Linerless (Factory Installed)
- Weather Proof Protection (MB200 only)