MB20xi

Ultimate Performance & Mobility

Enduring

2-colours printing

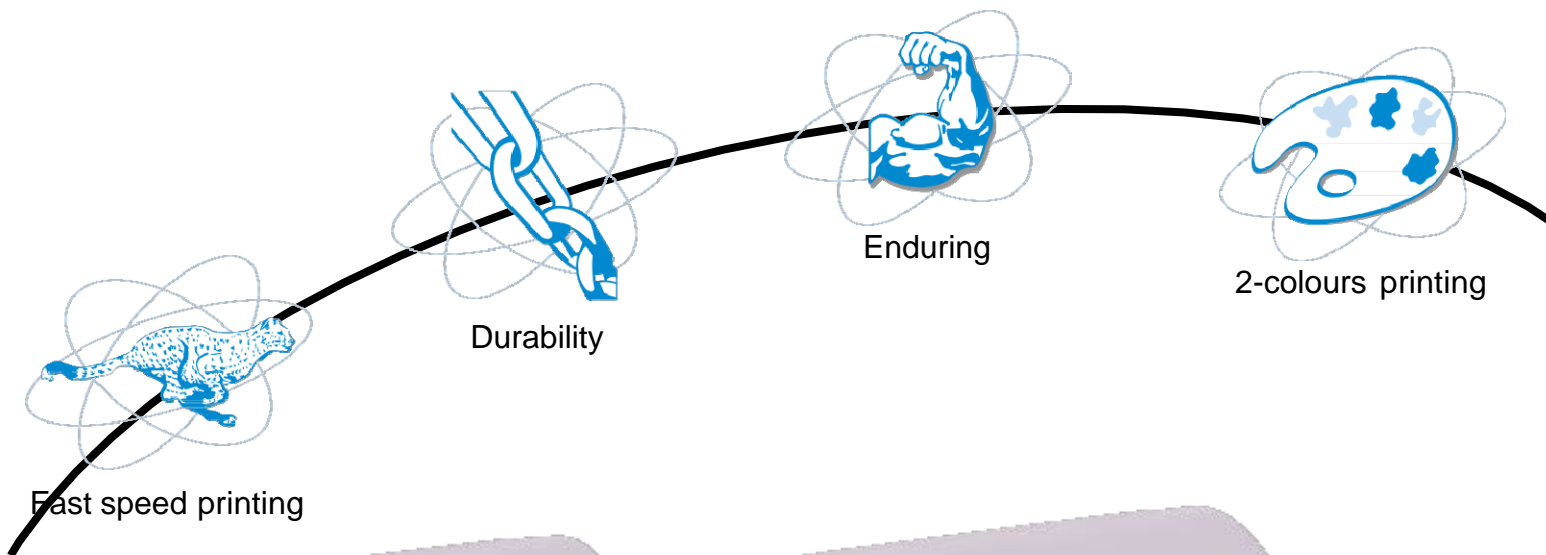Durability

Fast speed printing

Sturdy, yet sleek and ergonomic that fits in your hand

Lasting battery operation due to newly adopted battery cell technology

Printing Speed 103mm/s

"Fastest" mobile printer in the market!

W-LAN IEEE 802.11 **Bluetooth®**

Wireless connectivity option with LCD display

MB200i / MB201i
General Specifications

PRINTING SPECIFICATION		MB200i	MB201i
Printing Method		Direct Thermal	
Print Resolution, dots/mm (dpi)		8 dots/mm (203dpi)	
Max. Print Area	Width, mm (inch)	48 mm (1.89")	
	Pitch, mm (inch)	160 mm (6.3")	
Print Speed, mm/sec (ips)*		Max. up to 103 mm/sec (4ips) (at the printing coverage of 16%) Default print speed is 75 mm/s	
CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO)			
Sensor Type		I-Mark 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, 2 colour direct thermal, Linerless media	
Media Size (with backing paper size)	Width, mm	Label: 25.4 ~ 55 mm (Label with backing paper: 28.4 ~ 57.5 mm)	
	Length, mm	Label: 13 ~ 160 mm (Label with backing paper: 16 ~ 163 mm)	
	Thickness, mm	0.064 ~ 0.19 mm	
Media Roll Size	Max. External Diameter, mm*	Ø 67 mm	Ø 58 mm
	Inner Diameter, mm*	19.05 mm / 25.4 mm (core) or 8 mm (coreless)	
FONT / SYMBOLOGIES			
Font	Internal	XU, XS, XM, XB, XL, POP, OCR-A/B and Kanji	
Barcode symbologies	1-Dimension	EAN 8/13, UPC - A/E. NW -7, *RSS-14, Postnet, Inter-leaved 2 of 5 (ITF), CODE 39, CODE 93, CODE 128	
	2-Dimension	PDF417 (ver 2.4), QR Code (ver 8.1), Maxi Code (ver 3.0) and Data Matrix code (ECC 200) ver 2.0	
INTERFACE CHARACTERISTICS			
Processor		32-bit RISC	
Interface choices		RS232C, IrDA [Ver.1.2; Protocols: Standard, BHT, IrCOMM, IrOBEX (option)], Bluetooth ver1.1, IEEE802.11b Wireless LAN.	
OPERATING CHARACTERISTICS			
Power Requirements		7.4 V (2400mAh) Lithium ion	
Environment	Operating	-15 ~ 50ºC / 20 ~ 80% RH (w/out condensation)	
	Storage	-25 ~ 60ºC / 20 ~ 80% RH (w/out condensation)	
Dimension (W x D x H), weight		W88 x D128 x H73 mm / Approx. 405g with battery installed	W88 x D119 x H64 mm / Approx. 390g with battery installed
ACCESSORIES			
AC Adapter, RS232 cable, Battery Charger (single or up to 5 batteries), Battery pack, Water Protective Case, Shoulder Strap and Belt clip			
OTHERS			
Function	Useful Features	Auto Power Save. Printer goes to sleep mode when idle for 5 seconds. Printer will power off automatically when idle for another 5 minutes. (Programmable auto power off interval)	
	Self Diagnosis Checking	Head Check, Battery Check, Paper End Detection, Head Open, Test Print. MB200i has additional overcharge/over discharge protection.	

* Measurements are approximate values

Recommended applications

Price Marking & Markdown Labelling
Maximizing performance requires slow-moving stock to be sold quickly by offering sales promotions that meet sudden changes in shoppers' expectations.
- Print eye-catching labels with two color thermal printing (2 colour thermal label is needed)
- Adapt quickly to changing customer

Ticketing Labelling
Illegible hand written tickets are a thing of the past. Issuance of manual tickets may also lead to congestion and precludes reservation system. In addition, there is also no security in place.
- Speed up issuing that contain passenger particulars and travel destination process
- Print baggage tag labels

Picking Label for Distribution Solution
Picking process can now be easier when dealing with supply inventory that allows for real time, "on the spot", updating of database records.
- Batch collection method to update items within a box/case of the same type at the time of addition or removal
- New label applied over old label indicating ... updated balance of stock and picking quality

POS Labelling
Increase productivity by enabling staffs to input information from a PDA or handy terminal and then send data for "real time" printing instead of having to pre-print labels
- POS labeling data can be updated in central database "real time"