



The Best
Performing Compact

MB200/201i - General Specifications

MODEL		MB200i	MB201i
PRINTING SPECIFICATION			
Print Method		Direct Thermal	
Print Resolution, dpi (dots/mm)		203dpi (8 dots/mm)	
Max. Print Area	Width, inch (mm)	1.89" (48mm)	
	Pitch, inch (mm)	6.3" (160mm)	
Print Speed, mm/s(ips)**		Max up to 103 mm/s (4ips) (at the printing coverage of 16%). Default print speed is 75 mm/s.	
MEDIA CONSIDERATION			
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	
Label Size (with packing paper size)	Width (mm)	Label: 25.4 ~ 55mm (Label with backing paper: 28.4 ~ 57.5mm)	
	Length (mm)	Label: 13 ~ 160mm (Label with backing paper: 16 ~ 163mm)	
	Thickness, mm	0.064 - 0.19mm	
Media Roll Size	Max External Diameter, inch**(mm)	2.63" (∅67mm)	2.28" (∅58mm)
	Inner Diameter, inch/mm**	0.75"/19.05mm(core), 1"/25.4mm(core) or 8mm (coreless)	
FONT / SYMBOLOGIES			
Font	Internal	XU, XS, XM, XB, XL, POP, OCR-A/B and Kanji	
Barcode Symbologies	1-D	EAN 8/13, UPC - A/E, NW -7, *RSS-14, Postnet, Inter-leaved 2 of 5 (ITF), CODE 39, CODE 93, CODE 128	
	2-D	PDF417(ver 2.4), QR Code(ver8.1), Maxi Code (ver 3.0) and Data Matrix code (ECC 200) ver 2.0	
INTERFACE CHARACTERISTICS			
Processor		32-bit RISC	
Interface		RS232C, IrDA (Ver.1.2; Protocols: Standard, BHT, IrCOMM, IrOBEX (option)), Bluetooth ver1.1 , IEEE802.11b Wireless LAN.	
OPERATING CHARACTERISTICS			
Battery		7.4 V (2400mAh) Lithium ion	
Environment	Operating	-15 ~ 50°C / 20 ~ 80% (w/out condensation)	
	Storage	-25 ~ 60°C / 20 ~ 80% (w/out condensation)	
Dimension (W x D x H)		W88mm x D128mm x H73mm, 405g with battery installed	W88 mm x D119 mm x H64 mm, 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. MB200 has additional overcharge/over discharge protection.	