

General Specification:

Print Method	Direct Thermal
Print Resolution	203dpi (8dot/mm)
Max. Print Area	MB200 - W 48mm x L 160mm (W 1.89" x L 6.3") MB400 - W 104mm x L 297mm (W 4.09" x L 11.69")
Print Speed	MB200 - Max. 62.5mm/s (at printing coverage of 16%) MB400 - Max. 50mm/s
Print Mode	Continuous (Sensor ON or OFF), Dispense
Media Type	Roll, die-cut label with gap or pre-printed sensing black mark, Continuous Stock, 2 Colour direct thermal, Linerless media (optional) Roll, die-cut label (with gap for MB400 / with pre-printed sensing black mark for MB400), Continuous stock, 2 colour direct thermal, Linerless media(optional)
Media Size	MB200 - Width: 25.4 ~ 55mm (1" ~ 2.17") Backing-paper size: 28.4 ~ 58mm (1.12" ~ 2.28") Length: 13 ~ 160mm (0.51" ~ 6.3") Backing-paper size: 16~ 163mm (0.63" ~ 6.42") MB400 - Width: 50 ~ 111mm (1.97" ~ 4.37") Backing-paper size: 53 ~ 114mm (2.09" ~ 4.49") Length: 25 ~ 297mm (0.98" ~ 11.69") Backing-paper size: 28~ 300mm (1.10" ~ 11.81")
Media Calliper	0.08 ~ 0.18mm
Media Roll Size	Maximum outer diameter: 58mm, Inner diameter of roll: 26.5mm, Wind: Face out
Sensor Type	Reflective sensor for use with pre-printed marks (MB200, MB400); see through sensor for die-cut label with gap (MB400 only)
Interface Choices	RS -232/TTL, IrDA (version 1.2, communication distance: 150 ~ 200mm)
Processor	32 bit RISC
Barcode Symbologies	Elementary: EAN8, EAN13, UPC-A/E, NW-7, Inter-leaved 2 of 5 (ITF), CODE 39, CODE 128, CODE 93 2 Dimensional: PDF417, QR Code, Data Code (Optional), Maxi Code (Optional)
Fonts (dot)	XS 5x9, XM 24x24, XB 48x 48, OCR-B 30x36, Kanji 16x16, 24x24 Gothic-pointed Character Rotation: 0°, 90°, 180°, 270°, Character Expansion: 1-6 times
Functions	Self Diagnosis Checking : MB 200 - Head check, Battery Balance Check, Paper end, Head Open, Test Print, over-charge / over-discharge protection : MB 400 - Head check, Battery Balance Check, Paper end, Head Open, Test Print Operational Panel Switch: POWER, PRINT, FEED LED : Green, Orange, Red Water Proof: MB200 - Drip proof 2 (JIS) compliance (when optional water protection case installed) MB400 - Rain Tight 3 (JIS) compliance
Auto Power Save	Sleep mode: no action taken in 5 seconds Auto Power off: no action taken after sleep mode (programmable between 0-999 minutes)
Dimension	MB200 - W 94mm x D 120mm x H 64mm (W 3.7" x D 4.72" x H 2.52") W 100mm x D 128mm x H 74.5mm (W 3.94" x D 5.04" x H 2.93") with protector Weight: 430g (0.95 lb.) when battery installed, 510g (1.12 lb.) when battery and protector installed MB400 - W 190mm x D 80mm x H 139mm (W 7.48" x D 3.15" x H 5.47") Weight: 960g (2.17 lb.) when battery installed
Battery	MB200 - Lithium-Ion type 1500MAH (7.2V) MB400 - Lithium-Ion type 1600MAH (14.8V)
Environment	MB200 - Operating: 5 ~ 40°C non-condensing; 20 - 80% Storage: -5 ~ 45°C non-condensing; 20 - 80% MB400 - Operating: 0 ~ 50°C non-condensing; 25 - 80% Storage: -10 ~ 60°C non-condensing; 25 - 80%
Regulatory Approvals	Safety Regulations: CE, TÜV, UL, CSA Noise Standard: VCCI-B, FCC-B Electrical Capacitance Pressure: Level 2
Options	MB200 - Accessories: Battery, Protector case Options: AC Adaptor, Battery Charger, Cushion/Water protection case, RS - 232C Cable, Linerless media kit MB400 - Accessories: Battery, Shoulder belt Options: AC Adaptor, Battery Charger, RS - 232C Cable, Linerless media kit



**The Best
Performing Compact**