

TSC MB Range

Industrial Thermal Label Printer

The MB series printer is the new value for 4" wide light industrial label printing.

The printers all metal construction and die-cast aluminium print mechanism engine is durable enough to withstand the toughest production environments and is designed for years of trouble-free use.

Applications Include:

- Product Marking
- Compliance Labelling
- Industrial-Duty Printing
- Order Fulfilment
- Shipping / Receiving
- Inventory Management
- Product Labelling
- Event Ticketing

DURA-ID

SOLUTIONS



Speak to our experts to discuss your requirements today.

+44 (0) 114 242 2111

info@dura-id.com



Key Features

- Small footprint and rugged design
- Flexible and advanced TPH mechanism
- 3.5" intuitive colour touch display
- Versatile ability of connectivity
- One step quick setup/update
- 4" maximum print width
- Print speed of up to 36 pages per minute

Product Specifications

	MB240	MB340	MB240T	MB340T
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal			
Max print speed	254 mm (10")/ second	178 mm (7")/ second	254 mm (10")/ second	178 mm (7")/ second
Max print width	108 mm (4.25")	105.7 mm (4.16")	108 mm (4.25")	105.7 mm (4.16")
Max print length	25,400 mm (1000")	11,430 mm (450")	25,400 mm (1000")	11,430 mm (450")
Enclosure	Die-cast based print mechanism / Metal cover with large clear media view window			
Physical dimension	248 mm (W) x 274 mm (H) x 436 mm (D) 9.76" (W) x 10.79" (H) x 17.17" (D)			
Weight	9 kg (19.84 lbs)		9.2 kg (20.28 lbs)	
Label roll capacity	203.2 mm (8") O.D			
Ribbon	450 m long, max. O.D. 81.3 mm, 1" core (ink coated outside or inside)			
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")			
Processor	32-bit RISC CPU			
Memory	<ul style="list-style-type: none"> • 128 MB Flash memory • 128 MB SDRAM 			
Interface	<ul style="list-style-type: none"> • RS-232 • USB 2.0 • Internal Ethernet, 10/100 Mbps • USB host, for scanner or PC keyboard • GPIO (dealer option) • Internal Bluetooth 4.2 (dealer option) • Slot-in 802.11 a/b/g/n wireless (dealer option) 			
Power	Internal universal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 2.0A, 50-60Hz • Output: DC 24V, 3.75A, 90W 			
LED/LCD	<ul style="list-style-type: none"> • 4 intuitive icon indicators • 1 status indicator 		<ul style="list-style-type: none"> • 3.5" touch HVGA color LCD • 1 status indicator 	
Operation switch, button	<ul style="list-style-type: none"> • 2 buttons (Pause, Feed) 		<ul style="list-style-type: none"> • 6 buttons (Menu, Pause/Feed, Up, Down, Left, Right) 	
Sensors	<ul style="list-style-type: none"> • Gap transmissive sensor (position adjustable) • Black mark reflective sensor (position adjustable) • Ribbon encoder sensor • Ribbon end sensor • Head open sensor 			
Real time clock	Standard			
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font 			

Product Specifications

	MB240	MB340	MB240T	MB340T
Bar code	<ul style="list-style-type: none"> • 1D bar code Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11, China Post • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec 			
Font and barcode rotation	0, 90, 180, 270 degree			
Printer language	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)			
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)			
Media width	20 ~ 120 mm (0.8" ~ 4.7")			
Media thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)			
Media core diameter	25.4 mm ~ 76.2 mm (1" ~ 3")			
Label length	5 ~ 25,400 mm (0.2" ~ 1000")	5 ~ 11,430 mm (0.2" ~ 1000")	5 ~ 25,400 mm (0.2" ~ 1000")	5 ~ 11,430 mm (0.2" ~ 1000")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing			
Safety regulation	FCC Class A, CE Class A, RCM Class A, cTUVus, CCC, BIS, TÜV, KC, BSMI, EAC, ENERGY STAR®			
Environmental concern	Comply with RoHS, WEEE			
Accessories	<ul style="list-style-type: none"> • Windows labelling software CD disk • Quick start guide • USB cable • Power cord 			
Limited warranty	<ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first 			
Dealer options	<ul style="list-style-type: none"> • Peel-off kit • 5" OD internal rewinding kit • Regular guillotine cutter (full cut) • GPIO • 802.11 a/b/g/n wireless module (for device without slot-in housing)* • Internal Bluetooth 4.2** 			
User options	<ul style="list-style-type: none"> • 802.11 a/b/g/n wireless module (for device with slot-in housing) • KP-200 Plus keyboard display unit 			