



MT3000L SBR Laser Scanner

MT3000L high-density handheld barcode scanner delivers fast and reliable scanning performance with a robust, ergonomic housing. MT3000L is a durable, affordable long range 1D barcode scanner that helps users to increase the productivity in manufacturing, inventory and retail applications.

Reliable Barcode Data Capture

- Read all 1D barcodes in the market
- Class 1 laser and on-screen barcode readability
- Ruggedized design and 1.8M drop resistance
- High performance reading distance up to 53cm

Easy and Flexible Operations

- Rubber Bezel
- Ergonomic Housing



Optic & Performance	
Light Source	3000K CCT visible white LED, 650nm visible red Laser
Sensor	Linear Image Sensor
Scan Rate	280 Scans/Sec
Resolution	3Mil/ 0.075mm
Scan Angle	41°
Pitch / Skew / Roll Angle	±60° / ±30° / ±20°
Print Contrast Ratio	30%
Width of Field	200 mm (13Mil Code39)
Typical D.O.F (@800 lux)	UPC/EAN 13 Mil : 27 ~ 310 mm
Physical Characteristics	
Dimension	W71 x L166 x H84 mm
Weight	170g
Color	Black or White
Material	ABS
Connector	USB Type A
Cable	2.1M (Fixed Cable)
Trigger	Scan Button
Indicator	LED, Buzzer
Electrical	
Operation Voltage	5 VDC ± 5%
Working Current	< 160mA
Standby Current	< 80mA
Connectivity	
Interface/ Profile	RS232, USB HID, USB VCP
User Environment	
Operating Temperature	0 ~ 40°C
Storage Temperature	-10 ~ 60°C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.8M
Sealing	IP42
Ambient Light	50,000 Lux (Sunlight)
Regulatory	
ESD	Functional after 4KV contact, 8KV Air discharge
EMC	FCC Part 15B Class B, CE EN55024/32
Safety Approval	EN/IEC60825-1 (Class 1), FDA
Environmental	RoHS 2.0, WEEE
Symbologies	
1D	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar

* All specifications are subject to change without notice.



MARSON TECHNOLOGY CO., LTD.
TEL: +886-2-2218-1633
FAX: +886-2-2218-6638
Email : info@marson.com.tw

