



MT2000L SBR Laser Scanner

MT2000L high performance handheld laser scanner delivers fast and reliable scanning performance with a robust, ergonomic housing. MT2000L is a durable, affordable 1D barcode scanner that helps users to increase the productivity in manufacturing, inventory and retail applications.

High Performance Laser Barcode Scanner

- Read all 1D barcodes in the market
- Class 1 laser and on-screen barcode readability
- Ruggedized design and 1.8M drop resistance
- Support high-density barcode up to 3mil (0.075mm)

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	380 Scans/Sec
Resolution	3Mil/ 0.075mm
Scan Angle	53°
Pitch / Skew / Roll Angle	±65° / ±50° / ±25°
Print Contrast Ratio	30%
Width of Field	171 mm (13Mil Code39)
Typical D.O.F (@800 lux)	UPC/EAN 13 Mil : 20 ~ 196 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	< 130mA
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	WEEE, RoHS 2.0
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.



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