



MT8010 Contact Scanner

MT8010 is a simple and powerful 1D contact barcode scanner with reading range from contact, 0cm to 20cm away, making it a great barcode scanning device for commodity barcodes. MT8010 barcode scanner is suitable for various retail applications including convenient store, fashion shop, pharmacy, banking and so on.

Ergonomic and Streamlined Design

- Read all 1D barcodes in the market.
- Easy configuration setting with Ez Utility®.
- Ergonomic design and 1.8M drop resistance.
- High-speed scanning at a maximum of 620 scans per second.

MT611 Hands-free Stand



Easy and Flexible Operations

- Indicators : LED, Buzzer
- Interfaces : RS232/ USB HID/ USB VCP



Optic & Performance	
Light Source	635nm visible red LED
Sensor	Linear Image Sensor
Scan Rate	620 Scans/Sec
Resolution	3Mil/ 0.075mm
Scan Angle	53°
Pitch / Skew / Roll Angle	±65° / ±50° / ±25°
Print Contrast Ratio	30%
Width of Field	190 mm (13Mil Code39)
Typical D.O.F (@800 lux)	UPC/EAN 13 Mil : 0 ~ 174 mm
Physical Characteristics	
Dimension	W76 x L158 x H64 mm
Weight	120g
Color	Black / White
Material	ABS
Connector	USB Type A
Cable	2.1M (Interchangeable Cable)
Trigger	Scan Button
Indicator	LED, Buzzer
Electrical	
Operation Voltage	5 VDC ± 5%
Working Current	< 100mA
Standby Current	< 60mA
Connectivity	
Interface/ Profile	RS232, USB HID, USB VCP
User Environment	
Operating Temperature	-20 ~ 50°C
Storage Temperature	-20 ~ 60°C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.8M
Sealing	N/A
Ambient Light	100,000 Lux (Sunlight)
Regulatory	
ESD	Functional after 4KV contact, 8KV Air discharge
EMC	FCC Part 15B Class B, CE EN55022/24
Safety Approval	EN/IEC62471 (Exempt Group)
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.



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

