



MT8200H 2D Handheld Scanner

MT8200H is a powerful 2D handheld barcode scanner that delivers high scanning performance on all major 1D and 2D barcodes. With MT8200H at hand user can literally scan any barcode on any surface in any condition. MT8200H has many features that make scanning barcode easier and more comfortable such as great motion tolerance, ambient light immunity and ergonomic design.

Powerful Scanning for All 2D Barcodes

- Read all major 2D barcodes in the market
- Screen barcode scanning capability
- Ruggedized design and 1.5M drop resistance
- Easily configured setting with Ez Utility®

MT610 Auto Hands-free Stand



Easy and Flexible Operations

- Rubber Bezel
- Hands-free



* All specifications are subject to change without notice.



Optic & Performance	
Light Source	5000K CCT white LED, 640nm visible red LED
Sensor	Array Image Sensor
Scan Rate	30 Frames/Sec
Resolution	5Mil (Code39), 6.67Mil (PDF417)
Scan Angle	Horizontal 37.8°, Vertical 28.8°
Pitch / Skew / Roll Angle	±45° / ±45° / 360°
Print Contrast Ratio	30%
Width of Field	75 mm (13Mil Code39)
Typical D.O.F (@800 lux)	UPC/EAN 13 Mil : 46 ~ 325 mm QR Code 15 Mil : 38 ~ 248 mm
Physical Characteristics	
Dimension	W71 x L166 x H84 mm
Weight	172g
Color	Black or White
Material	ABS
Connector	USB Type A
Cable	2.1M (Fixed Cable)
Trigger	Scan Button
Indicator	LED, Buzzer, Vibrator
Electrical	
Operation Voltage	5 VDC ± 5%
Working Current	< 210mA
Standby Current	< 85mA
Connectivity	
Interface/ Profile	USB HID, USB VCP
User Environment	
Operating Temperature	-10 ~ 40°C
Storage Temperature	-20 ~ 65°C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.5M
Sealing	IP42
Ambient Light	100,000 Lux (Sunlight)
Regulatory	
ESD	Functional after 4KV contact, 8KV Air discharge
EMC	FCC Part 15B Class B, CE EN55024/32
Safety Approval	EN/IEC62471 (Exempt Group)
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
2D	Codablock A, Codablock F, PDF417, MicroPDF417, Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin) code
Postal Codes	Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet



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