



MT8210P 2D Handheld Scanner

MT8210 is a 2D handheld scanner which decodes major 2D barcodes as well as all major 1D barcodes. It is designed to achieve the efficient and affordable barcode scanning solution. This cost-effective, reliable handheld scanner is an ideal choice for a variety of applications, including ticketing, access control, mobile payment and manufacturing.

Increasing Freedom of Mobility

- 2D / Middle Range
- Economical high performance scanning.
- Snappy 1D & 2D barcode capture.
- Industrial-class protection.

Easy and Flexible Operations

- Rubber Bezel
- Ergonomic Housing
- Charging Cradle & Wireless Transponder



Optic & Performance	
Light Source	white LED, visible red LED
Sensor	640 x 480
Resolution	5Mil / 0.125mm
Scan Angle	Horizontal 37° Vertical 28°
Pitch / Skew / Roll Angle	±55° / ±55° / ±360°
Print Contrast Ratio	30%
Typical D.O.F (@800 lux)	UPC/EAN 13 Mil : 40 ~ 245 mm
Physical Characteristics	
Dimension	L166 x W71 x H84 mm
Weight	170g
Color	Black or White
Material	ABS
Cable	2.1M (Fixed Cable)
Trigger	Scan Button
Indicator	LED, Buzzer
Electrical	
Operation Voltage	5.0 VDC
Working Current	< 250mA
Standby Current	70mA
Connectivity	
Interface/ Profile	USB HID, USB VCP
User Environment	
Operating Temperature	-20 ~ 60°C
Storage Temperature	-40 ~ 70°C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.5 M
Sealing	IP42
Ambient Light	100,000 Lux (Sunlight)
Regulatory	
ESD	Functional after 8KV contact, 12KV Air discharge
EMC	TBA
Safety Approval	TBA
Environmental	RoHS 2.0
Symbolologies	
1D	UPC-A/UPC-E, EAN-8/EAN-13, Codabar, Matrix 2 of 5, Code 93, Code 128, Code 39, Interleaved 2 of 5, Plessey, MSI, GS1 Databar
2D	QR Code, Data Matrix, PDF417, Aztec, MicroPDF417

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