



MT6230 2D Hands-free Scanner

MT6230 is a 2D presentation scanner designed to stimulate customer service and retail revenues at an affordable cost. MT6230 decodes major 2D barcodes as well as all major 1D barcodes. This reliable, cost-effective presentation scanner is an ideal choice for a variety of applications, including retail point-of sale, e-ticket and mobile payment.

High-Speed Scanner for All Applications

- Wide Angle / Tethered
- Hands-free, Omnidirectional Scanning.
- High Performance Scanning.
- Mobile Barcode Readability.



Optic & Performance	
Light Source	Visible red LED
Sensor	640 x 480
Scan Rate	120 Frames/Sec
Resolution	4Mil/ 0.1mm
Scan Angle	Horizontal 45°, Vertical 35°
Pitch / Skew / Roll Angle	±65° / ±60° / 360°
Print Contrast Ratio	20%
Width of Field	135 mm (13Mil Code39)
Motion Tolerance	Max. 6M/sec (15 Mil UPC/EAN)
Typical D.O.F (@800 lux)	UPC/EAN 13 Mil : 10 ~ 280 mm QR Code 10 Mil : 10 ~ 240 mm
Physical Characteristics	
Dimension	W85 x L85 x H155 mm
Weight	250g
Color	Black
Material	Plastic
Connector	USB Type A / D-sub 9
Cable	2M Interchangeable Cable
Trigger	N/A
Indicator	LED, Buzzer
Electrical	
Operation Voltage	5 VDC ± 5%
Working Current	< 500mA
Standby Current	< 500mA
Connectivity	
Interface/ Profile	RS232, USB HID, USB VCP
User Environment	
Operating Temperature	-30 ~ 70°C
Storage Temperature	-40 ~ 80°C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.5M
Sealing	N/A
Ambient Light	1000,000 Lux (Sunlight)
Regulatory	
ESD	Functional after 8KV contact, 12KV Air discharge
Symbolologies	
1D	UPC-A/UPC-E, EAN-8/EAN-13, ISBN, Code 128, ISBT 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Standard 2 of 5, Codabar, MSI Plessey, GS1 Databar
2D	QR Code, Data Matrix, PDF417, Aztec, MaxiCode, Han Xin

* All specifications are subject to change without notice.



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