



DPM (Direct Part Marking) barcode



MT8260DP 2D Handheld Scanner

MT8260DP is an entry-level DPM handheld scanner that delivers fast and reliable scanning performance in a robust, ergonomic housing. MT8260DP can capture 3mil high resolution barcode as well as DPM (Direct Part Marking) barcode in one-tenth of a second. This affordable DPM handheld scanner enables users to increase productivity and efficiency in manufacturing and warehouse management. Custom tuning service is welcome.

Increasing Freedom of Mobility

- Reliable DPM scanning capability
- On-screen barcode scanning capability
- Ruggedized design and 1.5M drop resistance
- Ideal for indoor and outdoor applications

Easy and Flexible Operations

- Rubber Bezel
- Ergonomic Housing



Optic & Performance	
Light Source	White LED, 650nm Laser
Sensor	1280 x 800
Resolution	3mil (1D) / 5mil (2D)
Scan Angle	Horizontal 29° Vertical 21°
Pitch / Skew / Roll Angle	±55° / ±55° / 360°
Print Contrast Ratio	20%
Typical D.O.F (@800 lux)	UPC/EAN 13 Mil : 64 ~ 254 mm
Physical Characteristics	
Dimension	L166 x W71 x H84 mm
Weight	170g
Color	Black
Material	ABS
Connector	USB Type A
Cable	2.1M (Fixed Cable)
Trigger	Scan Button
Indicator	LED, Buzzer
Electrical	
Operation Voltage	5.0 VDC ± 5%
Working Current	< 470mA
Standby Current	< 150mA
Connectivity	
Interface/ Profile	USB HID, USB VCP
User Environment	
Operating Temperature	-10 ~ 50°C
Storage Temperature	-40 ~ 70°C
Humidity	5% ~ 95% RH (Non-condensing)
Drop Durability	1.5 M
Sealing	IP42
Ambient Light	100,000 Lux (Sunlight)
Regulatory	
ESD	Functional after 4KV contact, 8KV air discharge
EMC	FCC Part 15B Class B, CE EN55032/35
Safety Approval	IEC60825-1 (Class 1)
Environmental	RoHS 2.0
Symbolologies	
1D	UPC-A/ UPC-E, EAN-8/ EAN-13, Code128, GS1-128, Code 39, Code32, Code 93, Code11, Codabar, Plessey, MSI, Interleaved 2 of 5
2D	QR Code, Micro QR Code, Data Matrix

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