

DURAPOS®

Point of sale hardware for professionals.

MSC-100

Wireless 2D Barcode scanner

- **Elegant Appearance**
- **Durable Construction**
- **Outstanding Performance**
- **50 Meter Wireless**
- **2 years SWAP warranty**
- **Competitive pricing**



MSC-100



Performance	Image Sensor	752 x 480 CMOS	
	Symbologies	1D	Code128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, etc.
		2D	PDF417, QR code, Data Matrix
	Scan Angle	Pitch	±55°@ 0°Roll and 0° Skew
		Roll	±360°@ 0°Pitch and 0° Skew
		Skew	±55°@ 0°Roll and 0° Pitch
	Minimum Symbol Contrast	25%	
	Precision	≥5 mil	
	Interfaces	RS-232, USB HID-KBW, USB COM Port Emulation	
	Light Source	Red LED 625±10 nm	
	Light Intensity	300 LUX (130mm)	
	Field of View	Horizontal 42°, Vertical 27.5°	
Physical	Dimensions of Scanner (LxWxH)	113.5 x 73 x 159 mm	
	Dimensions of Cradle (LxWxH)	195 x 82.5 x 47 mm	
	Weight of Scanner	252 g	
	Weight of Cradle	150 g	
Environmental	Operating Temperature	-20°C~50°C	
	Storage Temperature	-20°C~70°C	
	Humidity	5%~93% (non-condensing)	
	ESD	Scanner: ±8 KV contact discharge; ±15 KV air discharge Cradle: ±6 KV contact discharge; ±8 KV air discharge	
	Ambient Light	0 ~ 100,000 LUX (natural light)	
	Sealing	IP54	
	Drop	1.2m	
Wireless	Communication Mode	Synchronous, Asynchronous and Batch modes	
	Radio Technology	2.4 to 2.4835 GHz ISM Band, Zigbee technology	
	Communication Range	50m	
	Battery	2200 mAh Li-ion Battery	
	Charging Time	4.5 hours for full charge	
	Number of Scans	15,000 scans per charge (30 scans per minute, wireless transmission)	
Accessories	Cable	RS-232 Cable	Used to connect the cradle to a host device.
		USB Cable	Used to connect the cradle to a host device.
	Power Adaptor	Used to provide power to the cradle	
		Output: DC5V, 1.5A	
		Input: AC100~240V, 50~60Hz	
Certification		FCC Part15 Class B, CE EMC Class B	