

# Low cost Rugged Handheld 2d Barcode Scanner

## Model No.: OCBS-2010

### Feature:

High performance imaging technology;  
Omni-directional scanning, easy to scan;  
High compatibility for all major 1D and 2D symbols;  
Can read the barcode on the screen and color barcode;  
5mil excellent scanning accuracy(Can be customized as required) ;  
Multi special function setting supported;  
Multi interfaces optional;

### Specification:

#### Performance Characteristics

Resolution	640 * 480, 256 gray levels
Light Source	LED(630 nm $\pm$ 10 nm)
Illumination	0 ~ 100,000 LUX
Scan angle	Standard distance SR: horizontal: 45 °; Vertical: 30 °
Scanning Speed	25 cm/sec
Symbology	2D DataMatrix, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, QR code, Standard 2 of 5, Telepen, TLC 39, etc.
	1D Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Planet, Plessey Code, Postnet, RSS, UPC/EAN,etc.
Precision	$\geq$ 5mil Can be customized as required
Roll	360°
Pitch	65°
Skew	75°

#### Physical Characteristics

Interface	RS232 / USB (Virtual port, only support MS and Mac operating systems)
Voltage	DC 5 V $\pm$ 5%
Current	300 mA (working) 40mA (idle)
Cable	1.5m
Weight	150 g
Dimensions	170 mm x 100 mm x 75 mm

#### User Environment

Operate Temperature	-20°C to 60°C (-4°F to 144°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Humidity	5% - 95%(non-condensing)

Shock

Drop from 120 cm to concrete floor

## Picture Show

