

# High Pixel 1D/2D Barcode Scanner

(Model No.: OCBS-2013)

## Specification:

Function		
<b>Light source</b>	White LED	
<b>Beep</b>	Supported	
<b>Stand</b>	Optional	
<b>Indicator</b>	Green LED, beep	
Scan performance		
<b>Sensor</b>	CMOS	
<b>Resolution</b>	1280*800,256 gray levels	
<b>Maximum decoding speed</b>	13mil UPC 40cm/s	
<b>Reading angle</b>	horizontally 50 deg; vertically 20 Deg	
<b>Precision</b>	≥4mil	
<b>Decode capability</b>	1D	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code93, Code 11 (USD-8), MSI/Plessey
	2D	PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite
<b>Depth of field</b>	Code 39(5mil):50mm~120mm Code 39(10mil):25mm~250mm UPC/EAN (13mil):20mm~320mm Data Matrix(7.5mil):63mm~150mm PDF417(6.6mil):62mm~145mm	
<b>Sensitivity</b>	Inclination ±45° @0°Roll and 0°Skew Rotation ±30° @0°Pitch and 0°Skew Deflection ±45° @0°Roll and 0°Skew	
Electrical		
<b>Interface</b>	USB or USB virtual COM(virtual serial port)	
<b>Input Voltage</b>	3.3v~5v DC	
<b>Standard Power</b>	2.0w (400mA)	
<b>Max Power</b>	2.5w (450mA)	
<b>DC adapter</b>	Max 5.5V 1A	
<b>LED CLASS</b>	Class I	
User Environment		
<b>Operate Temperature</b>	-20 deg C ~ +60 deg C (-4 Deg F to 144 deg F)	
<b>Storage Temperature</b>	-30 deg C ~ +70 Deg C (-22 Deg F to 158 deg F)	
<b>Humidity</b>	5% - 95%(non- condensation)	
<b>Drop resistance:</b>	1.5m (5.0ft) drops to concrete	
<b>IP class</b>	IP54	
<b>Light intensity</b>	Working: sun lights, fluorescent lights	



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