

# 2D Omni-Directional Barcode Scanner

□M/N:OCBS-T209□

## Features:

Stylish and compact design

300,000 pixels overall situation exposure

Minimum resolution: 4 mils

Bright White LED for illuminating scanning surfaces.

Read all mainstream 1D&2D bar codes.

Strong body with scratch-resistant material.

Quickly read various screen bar codes .

Compatible with Microsoft Windows/Linux/Android/IOS/MacOS.

Performance Parameter			
Light Source	LED White LED		
Image sensor	640*480 pixels		
Resolution(maximum)	0.102mm / 4mils		
Print contrast ratio(minimum)	≥15%		
Motion tolerance	2M/sec		
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°		
Decoding Capability	1D: All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and decoded. 2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.		
Reading Indicators	LED/Buzzer(adjustable tone□		
Typical depth of Filed	Precision	Barcode	Depth of Filed
	5mil	CODE128	0mm—70mm
	5mil	EAN-13	0mm—70mm
	4mil	EAN-13	0mm—240mm
	5mil	PDF417	0mm—60mm
	10mil	PDF417	0mm—170mm
	15mil	PDF417	0mm—270mm
	20mil	DM	0mm—80mm
	(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)		
Physical characteristics			
Color available	White; Black		
Dimensions□L*W*H□	96*105.55*157.06mm		
Weight	278g		
Cable	1.8M		
Electrical Parameter			
Current	Working current□Standard): < 300 mA Standby current□Standard): < 210 mA		
Input Voltage	5 VDC (+/- 10%)/500mA		

Environmental Parameter	
ESD protection(Air discharge)	8 kV
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.
Temperature	Operation: 0 to 40 °C Storage/Transport: -40 to 70 °C
Humidity(non-condensing)	5 - 95%
Ambient light	0 -100,000 lux
Interfaces	
Interfaces	RS-232; USB HID; USB COM;HID POS available as per customer's needs





















