

2D Omni-Directional Barcode Scanner

(M/N:OCBS-T209)

Stylish and compact design □ 300,000 pixels overall situation exposure □

Minimum resolution: 4mils □

Bright white LED for illuminating scanning surface □

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

Specification

General	
Model	OCBS-T209
Color	White or black
Interfaces	RS-232; USB HID; USB COM; HID POS available as per customer's needs
Cable	1.8M
Reading Indicators	LED/Buzzer (adjustable tone)
Input Voltage	5 VDC (+/- 10%)/500mA
current	Working current (Standard): < 300 mA Standby current (Standard): < 210 mA
OS Support	Microsoft Windows/Linux/Android/IOS/MacOS
ESD protection (Air discharge)	8 kV
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface
Performance	
Image sensor	640*480 pixels
Light Source	LED White LED
Motion tolerance	2M/sec
Scan speed	120fps/s
Reading Angle	Pitch: 0-360°; Roll (Tilt): ±60°; Skew (Yaw): ±60°
Print contrast ratio (minimum)	≥15%
Ambient light	0 - 100,000 lux
Resolution (maximum)	0.102mm / 4mils

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.)
Decoding ability	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
Physical	
Weight	Gross:450g
Package	190*105*108mm
20 in 1 carton	560*225*400mm/10.0kg
Environment	
Working temperature& humidity	0 to 45 degrees centigrade, 10%~80% No condensation
Storage temperature& humidity	-20 to 60 degrees centigrade , 10%~90% No condensation

More pictures











