

GPOS OCBS-T209 2D Omni-Directional Barcode Scanner



Features:

- 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

Product specifications are subject to change without prior notice.

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Specification

General			
Model	OCBS-T209		
Color	White or black		
Interfaces	RS-232; USB HID; USB COM		
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			
Sensor	Overall exposure CMOS sensor, 640*480 Pixel		
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		

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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



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