

# Handfree 2D Omni-Directional Barcode Scanner

(M/N:OCBS-T220)

## Features:



Stylish design and suitable for a variety of application scenarios 300,000 pixels;

Minimum resolution: 4mils;

Red LED for illuminating scanning surface;

Read all mainstream 1D&2D bar codes;

Quickly read various screen bar codes.

## Specification

General																
Model	OCBS-T220															
Color	Black															
Interfaces	USB,RS232(customized)															
Cable	1.8M															
Reading Indicators	LED/Buzzer															
Input Voltage	5 VDC/1A															
Current	115mA□Working□, 510mA(Max)															
OS Support	Microsoft Windows/Linux/Android/IOS/MacOS															
Drop Resistance	Withstands repeated drops from 1.5m/4.0 ft onto a concrete surface															
Performance																
Sensor	CMOS global shutter,640*480 Pixel															
Pixel	300,000															
Reading Precision	≥4mil/0.1mm□PCS90%,CODE 39□															
Depth of Field	10mm~250mm□Different bar code range□															
Decoding Speed	65CM/S															
Illumination	Red LED															
Scanning Mode	Auto,continuous															
Reading Angle	Roll: ±360°□Pitch:±65°□Skew: ±60° (Test Conditions□CODE39,10mil/0.25mm,PCS90%)															
Print Contrast Ratio(minimum)	≥15%															
Ambient Illumination	Dark Environment□Indoor Natural Light															
Typical Depth of Filed	<table border="1"> <thead> <tr> <th>Precision</th> <th>Barcode</th> <th>Depth of Filed</th> </tr> </thead> <tbody> <tr> <td>4mil</td> <td>CODE39</td> <td>40mm—70mm</td> </tr> <tr> <td>10mil</td> <td>CODE39</td> <td>10mm—130mm</td> </tr> <tr> <td>13mil</td> <td>UPC/EAN</td> <td>10mm—160mm</td> </tr> <tr> <td>20mil</td> <td>QR code</td> <td>10mm—150mm</td> </tr> </tbody> </table> <p>etc..... (The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)</p>	Precision	Barcode	Depth of Filed	4mil	CODE39	40mm—70mm	10mil	CODE39	10mm—130mm	13mil	UPC/EAN	10mm—160mm	20mil	QR code	10mm—150mm
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Decoding Ability	<p>1D:UPC-A,UPC-E,EAN-8,EAN-13,ISBN, ISSN, Code 128,GS1-128,ISBT, Code 39,Code 32, Code 93,Code 11,Codabar(NW-7),Interleaved 2 of 5,Matrix 2 of 5,Industrial 2 of 5(Straight 2 of 5),Standard 2 of 5□IATA 2 of 5□,NEC 2of 5, MSI</p> <p>2D: QR Code, Micro QR Code, Data Matrix□PDF417, Micro PDF 417□ MaxiCode, Aztec□HanXin Code, Pharma Code(One-Track), Codablock A, Codablock F, Dot Code</p> <p>Other composite code□GS1 Databar(Omnidirectional, Limited, Expanded)□GS1 Composite Code, TLC 39 Code. Chinese ID Card OCR , etc.</p> <p>Postal code□HongKong 2 of 5(China Post), Korea Post, Australian Post, British Post, USPS Intelligent Mail, Japanese Post, Planet Code, Postnet Code, UPU 4-State, KIX Code</p>															
Physical																
Weight	Gross:450g															
Package	170*115*110mm															
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															

















2D Barcode Scanner

Model: OCBS-T220

Color: Black

Interface: USB

Power Input: 5V 0.5A



OCBS T220 2336500001

MADE IN CHINA