

# 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	
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Model	OCBS-T220		
Color	Black		
Interfaces	USB, RS232(customized)		
Cable	1.8M		
Reading Indicators	LED/Buzzer		
Input Voltage	5 VDC/0.5A		
Current	115mA□Working□		
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		
Pixel	300,000(640*480)		
Reading Precision	≥4mil□PCS90%, CODE 39□		
Depth of Field	10mm~250mm□Different bar code range□		
Decoding Speed	65CM/S		
Illumination	Red LED		
Scanning mode	Auto, continuous, command ( USB COM or RS232)		
Reading Angle	Roll:±360°, Pitch:±65, Skew:±60° (Test ConditionsCODE39, 10mil/0.25mm, PCS90%)		
Print contrast ratio	≥15%		
Ambient Illumination	Dark Environment□Indoor Natural Light		
Typical depth of Filed	Precision      Barcode      Depth of Filed 4mil          CODE39      40mm—70mm 10mil        CODE39      10mm—130mm 13mil        UPC/EAN    10mm—160mm 20mil        QR code     10mm—150mm 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.)		
Decoding ability	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, Telepen, Trioptic, BC412, Coupon. 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, Grid Matrix, etc. Other composite code: GS1 Databar(Omnidirectional, Limited, Expanded),GS1 Composite Code, TLC 39 Code. Chinese ID Card OCR , etc. 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		
Physical			
Weight	Gross: 450g		
Package	170*115*110mm		
20 in 1 carton	580*360*240mm/9.8kg		
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		







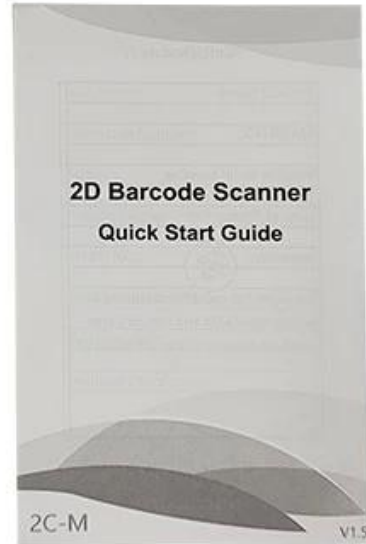
















2D Barcode Scanner

Model: OCBS-T220

Color: Black

Interface: USB

Power Input: 5V 0.5A



OCBST2202336500001

MADE IN CHINA