

# 2D Omni Directional Bar-code Scanner

(M/N:OCBS-T216)

## Features:

1. Minimum resolution:4mils
2. Red LED for illuminating scanning surface
3. Read all mainstream 1D&2D bar codes
4. Quickly read various screen bar codes
5. Support at least 10% screen brightness to read QR codes
6. Support reading ID card and passport OCR

## Specification

Model	OCBS-T216																		
Color	Black																		
Interfaces	USB,RS232(customized)																		
Cable	1.8M																		
Reading Indicators	LED/Buzzer																		
Input Voltage	5 VDC/1A																		
current	150mA[Working], 530mA(Max)																		
OS Support	Microsoft Windows/Linux/Android/IOS/MacOS																		
Drop resistance	Withstands repeated drops from 1.5m/4.0 ft onto a concrete surface																		
Sensor	CMOS ,global shutter,1280*800 Pixel																		
Pixel	1,000,000																		
Reading Precision	≥4mil/0.1mm[PCS90%,CODE 39]																		
Depth of Field	0mm~500mm[Different bar code range]																		
Decoding Speed	100CM/S																		
Illumination	Red LED																		
Scanning mode	Auto,continuous																		
Reading Angle	Roll: ±360°[Pitch:±70°][Skew: ±65° (Test Conditions[CODE39,10mil/0.25mm,PCS90%)																		
Print contrast ratio(minimum)	≥20%																		
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>10mm—70mm</td> </tr> <tr> <td>10mil</td> <td>CODE39</td> <td>0mm—190mm</td> </tr> <tr> <td>13mil</td> <td>UPC/EAN</td> <td>0mm—250mm</td> </tr> <tr> <td>20mil</td> <td>QR code</td> <td>10mm—200mm</td> </tr> <tr> <td colspan="3">etc.....</td> </tr> </tbody> </table> <p>(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	10mm—70mm	10mil	CODE39	0mm—190mm	13mil	UPC/EAN	0mm—250mm	20mil	QR code	10mm—200mm	etc.....		
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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>																		
Weight	Gross:700g																		
Package	220*180*110mm																		
<b>Environment</b>																			
Working temperature& humidity	0 to 45 degrees centigrade, 10%~80% No condensation																		
Storage temperature& humidity	-20 to 60 degrees centigrade , 10%~90% No condensation																		











Model: OCBS-T216

Input: DC5V/0.5A



OCBS-T216334180004

NOTE: DON'T STARE AT LED LIGHTS WHILE

OPERATING.



MADE IN CHINA





**ACOM** 2D Barcode Scanner  
Model: OCBS-T216 Color: Black  
Interface: USB  
Power Input: 5V 1A CE FC  
OCBST216233410006  
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