

Handfree 2D Omni-Directional Barcode Scanner

(M/N:OCBS-T217)

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-T217															
Color	Black															
Interfaces	USB															
Cable	1.8M and cannot be removable															
Reading Indicators	LED/Buzzer															
Input Voltage	5 VDC/1A															
Current	240mA(Working)															
Performance																
Sensor	CMOS global shutter															
Pixel	300,000(640*480)															
Reading Precision	≥4mil□PCS90%, CODE 39□															
Depth of Field	0mm~600mm(Different bar code range)															
Decoding Speed	120 times per second															
Illumination	Red LED															
Scanning mode	Auto, Continuous															
Reading Angle	Roll: ±360°, Pitch: ±54°, Skew: ±60° (Test ConditionsCODE39, 10mil/0.25mm, PCS90%)															
Print contrast ratio	≥20%															
Ambient Illumination	Dark Environment, Indoor Natural Light															
Typical depth of Filed	<table><tr><td>Precision</td><td>Barcode</td><td>Depth of Filed</td></tr><tr><td>4mil</td><td>CODE39</td><td>50mm—100mm</td></tr><tr><td>10mil</td><td>CODE39</td><td>10mm—170mm</td></tr><tr><td>13mil</td><td>UPC/EAN</td><td>20mm—240mm</td></tr><tr><td>20mil</td><td>QR code</td><td>0mm—230mm</td></tr></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	50mm—100mm	10mil	CODE39	10mm—170mm	13mil	UPC/EAN	20mm—240mm	20mil	QR code	0mm—230mm
Precision	Barcode	Depth of Filed														
4mil	CODE39	50mm—100mm														
10mil	CODE39	10mm—170mm														
13mil	UPC/EAN	20mm—240mm														
20mil	QR code	0mm—230mm														
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: 268g															
Package	170*110*110mm/385g															
20 in 1 carton	580*360*240mm/8.4 kg															
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 Quick Start Guide

2C-M

V1.5





Aocom 2D Barcode Scanner
Model: OCBST-217 Color: Black
Interface: USB
Power Input: 5V 0.5A
OCBST2172441200002
Made in China