

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	Precision Barcode Depth of Filed 4mil CODE39 50mm—100mm 10mil CODE39 10mm—170mm 13mil UPC/EAN 20mm—240mm 20mil QR code 0mm—230mm 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: 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