

# High Performance 1D/2D Barcode Scanner

(M/N:OCBS-2020)

## Features:

High Performance imaging technology

0.3 million overall situation exposure engine

Omni-directional scanning

High compatibility for all major 1D and 2D symbols

Can read the barcode on the screen and color barcode

4mil excellent scanning accuracy

Multi special function setting supported

## Specification

General	
Model	OCBS-2020
Color	Black
Material	ABS+PC
Processor	32-bit ARM MCU + DSP
Interface	USB; USB virtual COM; RS232
Prompt mode	Buzzer, indicator(LED)
IP grade	IP42
Power consumption	375mW(Working);226mW(standy);750mW(Max)
Power supply	DC 5V ±5%
OS support	Linux□Android□Windows XP□7□8□10□MAC
Performance	
Sensor	CMOS sensor
Light source	Red LED(Aiming)+White LED(Lighting)
Resolution	≥4mil□PCS90%,CODE 39□
Error rate	1/5 million
Motion Tolerance	25cm/s
Reading Mode	Image
Trigger mode	Manual,Continuous scanning,Auto-sensing
ESD Protection	15KV air discharge
Shock resistance	1.5m free fall on concrete surface
printing contrast	≥25%
Barcodes	1D:Code25-Interleaved , Code25-Standard , Code25-Matrix , Code39-Regular, Code39-FullASCII, Code32, Code93-Regular, Code93-FullASCII, Code128, EAN/GSL/UCC-128Auto ,Codabar,MSI ,EAN/JAN-13,UPC-A,JAN-8,UPCE 2D:PDF417, QR, Data Matrix

Reading depth	Code39 4.17mil(15bytes):4cm-8cm Code128 4.17mil(16bytes):7cm-15cm Data Matrix 10.83mil(8 bytes):3cm-9cm Code QR 10.83mil(8 bytes):1cm-19cm
Scanning Angle	Roll360°,Pitch30°,Yaw45°
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













