

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(standby);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













