Rugged 2D barcode reader android
(Model No.: OCBS-2008)

Product Features:

High performance imaging technology;
Omni-directional scanning, easy to scan;
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;
SDK/API Available;
Multi interfaces optional;
Stand for option.

Product Specifications:

Function		
Light source		White LED
Beep		Supported
Stand		Optional
Indicator		Green LED, beep
Scan performance		
Sensor		CMOS
Resolution		640*480,256 gray levels
Maximum decoding speed		13mil UPC 40cm/s
Reading angle		horizontally 50 deg; vertically 20 Deg
Precision		≥4mil
Decode capability	1D	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code93, Code 11 (USD-8), MSI/Plessey
	2D	PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite
Depth of field		Code 39(5mil): 50mm~120mm Code 39(10mil): 25mm~250mm UPC/EAN (13mil): 20mm~320mm Data Matrix(7.5mil): 63mm~150mm PDF417(6.6mil)□62mm~145mm
Sensitivity		Inclination ±45° @0°Roll and 0°Skew Rotation ±30° @0°Pitch and 0°Skew Deflection ±45° @0°Roll and 0°Skew
Electrical		
Interface		USB,USB COM(virtual serial port)
Input Voltage		3.3v~5v DC
Standard Power		2.0w (400mA)
Max Power		2.5w (450mA)
DC adapter		Max 5.5V 1A
LED CLASS		Class I
EMC Test		FCC part15,IEC60825-1,EN55022 Class B
User Environment		

Operate Temperature	-20 deg C ~ +60 deg C (-4 Deg F to 144 deg F)
Storage Temperature	-30 deg C ~ +70 Deg C (-22 Deg F to 158 deg F)
Humidity	5% - 95%(non- condensation)
Drop resistance:	1.5m (5.0ft) drops to concrete
IP class	IP54
Light intensity	Working: sun lights, fluorescent lights
Physical	
Dimensions	156*68*83mm
Weight	195 g (without stand)
Package dimension	48*36*47CM (20pcs with stand 13.5KG)
	48*39*52CM (30pcs without stand 15KG)