

High Pixel Handheld 1D 2D QR Code Barcode Scanner

(Model No.: OCBS-2089)

Feature



High Performance imaging technology;

1MP High Pixel 1MP(1280*800);

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-2089	OCBS-2089G	OCBS-2089H
Color	Black+Blue		
Material	ABS+PC		

Current	Working current(Standard): < 280 mA Standby current(Standard): < 130 mA		
Input Voltage	5 VDC (+/- 10%)/500mA		
CPU	1.2G Dual core		
Interface	RS-232; USB HID; USB COM; HID POS available as per customer's needs		
Reading Indicators	LED light&Buzzer		
Performance			
CMOS Sensor	1280*800pixels, 1MP rolling exposure	640*480pixels, 0.3MP global exposure	1280*800pixels, 1MP global exposure
Light Source	LED White light		
Aiming Light	Green Dot		
Resolution	4mil		
Trigger mode	Manual,Continuous scanning,Auto-sensing		
ESD Protection	Contact: 8KV Air:15KV		
Shock resistance	1.2m free fall on concrete surface		
printing contrast	≥20%		
Barcodes	1D: All standard 1D codes including GS1 DataBar™ linear code can be automatically distinguished and decoded. 2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.		
Typical depth of Field	Precision Barcode Depth of Field 3.34mil CODE 39 60mm—160mm 3.34mil EAN-13 90mm—150mm 5mil CODE39 70mm—240mm 5mil EAN-13 70mm—230mm 13mil UPC-A 40mm—450mm 5mil PDF417 65mm—210mm 5mil QR 75mm—140mm 10mil QR 45mm—290mm 10mil DM 30mm—260mm 20mil QR 20mm—480mm (The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)		
Reading Angle	Roll: 0-360°; Pitch(Tilt): ±60°; Skew (Yaw): ±60°		
Physical			
Weight	Net: 160g		
Dimension	183*67*90mm		
Package box	195*118*82mm/0.42kg		
20 in 1 carton	435*235*410mm		
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		













