

High Pixel 1D/2D Barcode Scanner

(M/N:OCBS-2089)



Features:

- 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

Product specifications are subject to change without prior notice.

Together We Quest For The Best

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			

Product specifications are subject to change without prior notice.

OCOM Technologies LimitedWebsite: www.ocominc.com, www.possolution.com.cnE-mail: ocom@ocominc.com

Tel/Fax: +86.755.8605.3207



	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

Product specifications are subject to change without prior notice.

Together We Quest For The Best