High Pixel 1D/2D Barcode Scanner

(M/N:OCBS-2099)

Features:

1. High Performance imaging technology
2. 1MP High Pixel 1MP(1280*800)
3. High compatibility for all major 1D and 2D symbols
4. Can read the barcode on the screen and color barcode
5. 4mil excellent scanning accuracy
6. Multi special function setting supported

Specification

Model	OCBS-2099
Color	Black+Grey
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
Sensor	CMOS sensor ,1280*800 pixels (Rolling Shutter)
Light Source	LED White light
Aiming Light	Green Dot
Resolution	4mil
Trigger mode	Manual,Continuous scanning,Auto-sensing
ESD Protection	8KV air discharge
Shock resistance	1.2m free fall on concrete surface
printing contrast	≥15%
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	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°
Physical	
Weight	Gross: 300g
Dimension	172*67*87mm
Package box	175*110*80mm
20 in 1 carton	420*370*237mm/7.0kg
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