

# 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<br>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.<br>2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code<br>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<br>3.34mil CODE 39 60mm—160mm<br>3.34mil EAN-13 90mm—150mm<br>5mil CODE39 70mm—240mm<br>5mil EAN-13 70mm—230mm<br>13mil UPC-A 40mm—450mm<br>5mil PDF417 65mm—210mm<br>5mil QR 75mm—140mm<br>10mil QR 45mm—290mm<br>10mil DM 30mm—260mm<br>20mil QR 20mm—480mm<br>(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°  |
| <b>Physical</b>               |  |
| Weight                        | Gross: 300g  |
| Dimension                     | 172*67*87mm  |
| Package box                   | 175*110*80mm   |
| 20 in 1 carton                | 420*370*237mm/7.0kg  |
| <b>Environment</b>            |  |
| Working temperature& humidity | 0 to 45 degrees centigrade, 10%~80% No condensation  |
| Storage temperature& humidity | -20 to 60 degrees centigrade , 10%~90% No condensation   |













