

## 2d Android PDF417 Bar Code Scanner (Model: OCBS-2002 )

### Specifications:

|                       |         |   |
|-----------------------|---------|---|
| Image Sensor          |         | CMOS  |
| Resolution            |         | 752 * 480   |
| Light Source          |         | LED(630 nm ± 10 nm)   |
| Light Intensity       |         | 300 LUX (130 mm )   |
| Illumination          |         | 0 ~ 100,000 LUX   |
| Symbology             | 2D      | PDF417, QR Code(Model 1/2), Data Matrix(ECC200, ECC000, 050, 080,100,140), Aztec, Maxicode, LP Code, etc.                                   |
|                       | 1D      | Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, China post 25, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar,etc. |
| Precision             |         | ≥ 3mil  |
| Depth of Scan Field   |         | 5 mm ~ 450 mm   |
| Print Contrast Signal |         | ≥ 25%   |
| Roll/ Pitch/ Skew     |         | 360°/60°/55°  |
| Interface             |         | RS232 / HID-KBW / UDP / USB COM Port Emulation / HID-POS / PS2-KBW / BlueTooth  |
| Power Consumption     |         | 1.65 W  |
| Voltage               |         | DC 5 V  |
| Current               | Max     | 330 mA  |
|                       | Working | 290 mA  |
|                       | Idle    | 200 mA  |
| Weight                |         | 250 g   |
| Dimensions            |         | 164 * 126 * 73 mm   |
| Operate Temperature   |         | -5 degree C~+45 degree C  |
| Storage Temperature   |         | -40 degree C~+60 degree C   |
| Humidity              |         | 5% - 95%(non-condensing)  |
| Programing Software   |         | Quick Set, Programming Guide, uTools Lite   |

### Product Details:



**ocom**  
All your side

**Handheld 2D  
Barcode Scanner  
OCBS-2002**



**Product Picture**





## Features

**Simple but not easy**

Handheld barcode scanner  
for 1D/2D



CMOS image technology base



High speed and precision decoding



RS232, KBW and USB interfaces supported



Ergonomics design, optional fixing stand, IP54 rating for a dust-proof & water-proof functionality



## All-round show





## Parameter

|                 |  |   |
|-----------------|--|---|
| Image Sensor    | CMOS   |   |
| Resolution      | 752 * 480  |   |
| Interface       | RS232 / HID-KBW / UDP / USB COM Port Emulation / HID-POS |   |
| Symbology       | 2D   | PDF417, QR Code(Model 1/2), Data Matrix(ECC200, ECC000, 050, 080,100,140), Aztec, Maxicode, LP Code, etc.                                   |
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| Precision       | ≥ 3mil   |   |
| Light Source    | LED(630 nm ± 10 nm)                                      |   |
| Light Intensity | 300 LUX (130 mm )  |   |
| Scanning Field  | 45 mm × 45 mm  |   |

|                       |         |   |
|-----------------------|---------|---|
| Depth of Scan Field   |         | 45 mm ~ 450 mm                            |
| Print Contrast Signal |         | ≥ 25%                                     |
| Roll                  |         | 360°                                      |
| Pitch                 |         | 45°                                       |
| Yaw                   |         | 45°                                       |
| Illumination          |         | 0 ~ 100,000 LUX                           |
| Power Consumption     |         | 1.65 W                                    |
| Voltage               |         | DC 5 V                                    |
| Current               | Max     | 330 mA                                    |
|                       | Working | 290 mA                                    |
|                       | Idle    | 200 mA                                    |
| Weight                |         | 250 g                                     |
| Operate Temperature   |         | -5°C - +45°C                              |
| Storage Temperature   |         | -40°C - +60°C                             |
| Humidity              |         | 5% - 95%(non-condensing)                  |
| Programming Software  |         | Quick Set, Programming Guide, uTools Lite |
| Certification         |         | FCC Part15 Class B, CE EMC Class B        |

## Shipping and payment

1. Air, Sea, Express(DHL, FedEx, UPS, EMS, TNT and so on)
2. EXPRESS: around 3-7 working days to arrive
3. INTERNATIONAL AIR MAIL: usually around 2-4 days to arrive, will also depend on which destination port
4. By sea: depend on which destination port
5. T/T
6. Western Union
7. Escrow
8. L/C

## Company Profile



OCOM Technologies Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers Barcode Scanner, Barcode Printer, Thermal Printer, Dot Matrix Printer, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.

We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: [www.ocominc.com](http://www.ocominc.com), Together we quest for the best.





**Relevant documents:**

Do you want to know more product information?Please Click here.

[Specification](#)

[User manual](#)