

# High Cost-effective 1D/2D Barcode Scanner

(Model No.: OCBS-2017)

## Feature:

High performance imaging technology;

Omni-directional scanning;

4 mil excellent scanning accuracy;

Multi special function setting supported;

High compatibility for all major 1D and 2D symbols;

Can read the barcode on the screen and color barcode.

## Specification:

|                     |  |  |
|---------------------|--|--|
| Interface           | USB; USB virtual COM; RS232  |  |
| System support      | Linux□Android□Windows XP□7□8□10□MAC                                    |  |
| Sensor              | CMOS sensor  |  |
| Light source        | Red LED(Aiming)+White LED(Lighting)                                    |  |
| Processor           | 32-bit ARM MCU + DSP   |  |
| Resolution          | ≥4mil□PCS90%,CODE 39□  |  |
| Error rate          | 1/5 million  |  |
| Movement tolerance  | 25cm/s   |  |
| Reading Mode        | Image  |  |
| Trigger mode        | Manual,Continuous scanning,Auto-sensing                                |  |
| Prompt mode         | Buzzer, indicator(LED)   |  |
| Print contrast      | ≥25%   |  |
| Material            | ABS+PC   |  |
| Power supply        | DC 5V ±5%  |  |
| Power consumption   | 375mW(Working);226mW(standy);750mW(Max)<br>□Average Power consumption□ |  |
| Weight              | 289g±5g  |  |
| Inner Box Size      | L*W*H: 180 * 115 * 85 (unit□mm)  |  |
| Package info.       | 60*45*38.5 cm 50 pcs/carton, NW.=14.45kg , GW.=16.15kg                 |  |
| Color               | Black  |  |
| Decoding Capability | 1D   | ●Code25-Interleaved ●Code25-Standard ●Code25-Matri |
|                     |  | ●Code39-Regular ●Code39-FullASCII ●Code32          |
|                     |  | ●Code93-Regular ●Code93-FullASCII ●Code128         |
|                     |  | ●EAN/GSL/UCC-128Auto ●Codabar ●MSI                 |
|                     |  | ●EAN/JAN-13 ●UPC-A ●JAN-8 ●UPCE                    |
|                     | 2D   | ● QR ●Data Matrix ●PDF417                          |
| Scanning Angel      | Roll360°,Pitch30°,Yaw45°   |  |
| Scanning Depth      | Code39 4.17mil(15 bytes): 4cm - 8cm                                    |  |
|                     | Code128 4.17mil(16 bytes):7cm - 15cm                                   |  |
|                     | Data Matrix 10.83mil(8 bytes):3cm - 9cm                                |  |
|                     | Code QR 20mil (8 bytes):1cm - 19cm                                     |  |

|                         |                                    |
|-------------------------|------------------------------------|
| Environmental parameter |                                    |
| IP grade                | IP42                               |
| Operating temperature   | 0 to 50°C / 32 to 122°F            |
| Storage temperature     | 0 to 50°C / 32 to 122°F            |
| Operation humidity      | 20% to 85%(No condensation)        |
| Storage humidity        | 20% to 85%(No condensation)        |
| ESD Protection          | 15KV air discharge                 |
| Shock resistance        | 1.5m free fall on concrete surface |



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