

## OCBS-2018 Wired USB handheld 1D 2d barcode reader scanner

### Feautre:

- High performance imaging technology;
- 1MP High Pixel 1MP(1280\*800);
- Omni-directional scanning;
- 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;

### Specification:

|                     |  |  |
|---------------------|--|--|
| Interface           | USB; (RS232 can be customized)   |  |
| System support      | Linux□Android□Windows XP□7□8□10□MAC                                    |  |
| Language support    | English; German; French; Italian; Russian; Finnish; Norwegian          |  |
| Sensor              | Planar CMOS sensor   |  |
| Light source        | Red LED(Aiming)+White LED(Lighting)                                    |  |
| Processor           | 32-bit ARM MCU + DSP   |  |
| Motion Tolerance    | Code39: 35cm/sec   |  |
| Resolution          | 4mil   |  |
| Error rate          | 1/5 million  |  |
| Reading Mode        | Image  |  |
| Trigger mode        | Manual,Continuous scanning,Auto-sensing                                |  |
| Prompt mode         | Buzzer, indicator(LED)   |  |
| Print contrast      | 20%  |  |
| Material            | ABS+PC   |  |
| Power supply        | DC 5V ±5%  |  |
| Power consumption   | 375mW(Working);226mW(standy);750mW(Max)<br>□Average Power consumption□ |  |
| Weight              | 145.0g±5g□without cable□   |  |
| Size                | L*W*H: 164.5 * 91.5 * 68.0(unit□mm)                                    |  |
| Color               | Black+Grey   |  |
| 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                 ●Code11                ●UPCE0 |
|                     | 2D   | ●MICRO QR            ●Data Matrix            ●QR   |
|                     |  | ●AZTEC                 ●PDF417   |
| Scanning Angel      | Roll360°,Pitch30°,Yaw45°   |  |

|                         |  |
|-------------------------|--|
| Scanning Depth          | Code39 4.17mil(15 bytes): 6cm - 12cm     |
|                         | Code128 4.17mil(16 bytes):7cm - 10cm     |
|                         | Data Matrix 10.83mil(8 bytes):5cm - 16cm |
|                         | Code QR 10.83mil(8 bytes):7cm - 12cm     |
| Environmental parameter |  |
| IP grade                | IP52                                     |
| 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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