

# High Pixel 1D/2D Barcode Scanner

(Model No.: OCBS-2018)

## 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   |  |
| Trigger mode                   | Manual,Continuous scanning,Auto-sensing  |  |
| Print contrast                 | 20%  |  |
| Material                       | ABS+PC   |  |
| Power supply                   | DC 5V $\pm$ 5%   |  |
| Power consumption              | 375mW(Working);226mW(standby);750mW(Max)<br>[Average Power consumption]  |  |
| Weight                         | 145.0g $\pm$ 5g(without cable)   |  |
| Size                           | L*W*H: 164.5 * 91.5 * 68.0(unit:mm)  |  |
| Decoding Capability            | 1D   | Code25-Interleaved    Code25-Standard    Code25-Matri<br>Code39-Regular    Code39-FullASCII    Code32<br>Code93-Regular    Code93-FullASCII    Code128<br>EAN/GSL/UCC-128Auto    Codabar    MSI<br>EAN/JAN-13    UPC-A    JAN-8    Code11    UPCE0 |
|                                | 2D   | MICRO QR    Data Matrix    QR<br>AZTEC    PDF417   |
| Scanning Angel                 | Roll360°,Pitch30°,Yaw45°   |  |
| Scanning Depth                 | Code39 4.17mil(15 bytes): 6cm - 12cm<br>Code128 4.17mil(16 bytes):7cm - 10cm<br>Data Matrix 10.83mil(8 bytes):5cm - 16cm<br>Code QR 10.83mil(8 bytes):7cm - 12cm |  |
| <b>Environmental parameter</b> |  |  |
| IP grade                       | IP52   |  |
| Operation humidity             | 20% to 85%(No condensation)  |  |
| ESD Protection                 | 15KV air discharge   |  |
| Shock resistance               | 1.5m free fall on concrete GROUND  |  |



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