

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) □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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