

Handheld Industrial 1D/2D Barcode Scanner

(Model No.: OCBS-2015)

Feature□

- High Performance Decoding

Can read up to 3mil barcodes, DPM barcodes on spare parts, OCR barcodes and can take picture.

- Strong Data Editing Function

Some functions can be set on scanners before sending data to host machine. It help to input data as a requested way to achieve the goal of editing data flexible.

- With IR Sensor to Detect Moving Barcode

IR function can detect upto 40cm moving barcode, and decoding within 100ms.

- Reliable and Durable Structural Design

Can withstand repeated drops from a height of 1.8 meters, IP42 protection level.

- Humanized Lighting & Focus Design

The soft illumination without flash frequency and a clear/accurate cross laser focusing system not only produce visual fatigue in continuous high-strength operating conditions, but also greatly improve the efficiency of operation.

- Low Power Design Compatible with All Types of Devices

Low power design can help to solve the connection problems which caused by insufficient USB drive capacity on the host computer or excessive voltage requirements for the access device etc. It help to maximize the compatibility of the device.

Application□

Retrospective management of production in electronic industry□retrospective management of light industry production, warehouse management of online shop□ logistics, and normal barcode scanner application etc.

Specification:

| | | | |
|----------------------|-----------------------|---|----------------------------------|
| Scan | | | |
| Sensor | CMOS | Accuracy* | ≥3mil |
| Resolution | 1280*960 | Movement Tolerance* | 2 m/s |
| Light | White LED /Red LED | Field of view angle | Horizontal40.5°, Vertical30.4° |
| Focus | Laser 650nm | Symbolic contrast* | ≥25% |
| Barcodes | 2D | PDF417, QR Code, Data Matrix, Chinese Sensible Code(□□□),etc. | |
| | 1D | EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14,Interleaved2of 5,Industrial 2of 5,Standard 2of5,Matrix2of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey,etc. | |
| Reading Depth* | Barcode Type | 2015-1 | 2015-2 |
| | EAN-13(13mil) | 25mm~155mm | 40mm~410mm |
| | Code 39(5mil) | 50mm~100mm | 110mm~250mm |
| | PDF 417(6.7mil) | 40mm~105mm | 115mm~190mm |
| | Data Matrix(10mil) | 40mm~110mm | 100mm~250mm |
| | QR Code(15mil) | 35mm~155mm | 70mm~280mm |
| Barcode Sensitivity* | Pitch | ±50° | |
| | Tilt | 360° | |
| | Skew | ±50° | |
| Electrical | | | |
| Interface | RS-232,USB,PS/2 | Prompt method | Buzzer, LED indication, vibrator |
| Dimension | 166(W)*107(D)*71(H)mm | Voltage | 5 VDC±5% |
| Weight | 208g | Rated power consumption | 1251 mW(Typical values) |

| | | | |
|-----------------------------|--|---|--|
| Current@5 VDC | Operating current 266 mA (Typical Values) | Standby current | 109 mA |
| Environmental | | | |
| Working Temperature | -20°C~50°C | Electrostatic | ±16 kV (Air discharge), ±8 kV (direct discharge) |
| Storage Temperature | -40°C~+70°C | Anti Drop | 1.8m |
| Humidity | 5%~95%□Non-condensing□ | IP Grade | IP42 |
| Certificates | FCC Part15 Class B, CE EMC Class B | | |
| Accessories | | | |
| cable | USB | USB cable, for connection and transmission | |
| | RS-232 | RS-232 cable(optional), for connection and transmission | |
| | PS/2 | PS/2 cable(optional), for connection and transmission | |
| adapter | 5V adapter(optional), forRS232 power supply. Out put: DC 5V, 1.5A. Input: AC100~240V, 50~60Hz | | |
| Others | | | |
| Intelligent Induction Stand | Optional | | |
| Data Editing | Supported | | |



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