

## OCBS-R02 Bluetooth 2D ring barcode scanner

### Brief

OCBS-R02 is a powerful new generation mini barcode scanner with small size and charming appearance. It is designed for picking and sorting application, enable your operator to free hand and improve operational efficiency in your warehouse, distribution center and retail store.

OCBS-R02 is very comfortable to wear it in whole working day, with high performance laser scan engine, even poor printed barcode can be read. The rugged rubber shell makes daily use reliable even in the roughest environments.

OCBS-R02 can connect with iOS and android smart phone easily. Special design Bluetooth protocol, you can scan barcode into tablet PC and smart phone directly without install any software.

### Features

Independent Intellectual Property Rights

Wearable & Portable

Three scanning modes: continuous mode, manual mode, auto close mode

Feedback by LED indicator and buzzer

Built-in 512K memory can store more than ten thousand barcodes

Support Bluetooth SPP, HID

Long working time for single charging

### Specification

Type	2D Ring type bluetooth scanner
Scan Rate	300 ± 10 scans/second
Reading preciseness	0.10mm(4mil)
Interface	Bluetooth 3.0
Battery	DC 3.7V, 360mA Li-ion battery
Memory	512KB
Support OS	Microsoft Windows XP/7.0/8.0, Android, iOS
Reading Distance	2.5-600mm(100%UPC/EAN)
Barcode types	Codabar, Code 11, Code 93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard 25, 2/5 Matrix, GS1 databar(formerly RSS) variants, QRcode, PDF417, Dotmatrix
scan scope	10mm-250mm
Scanning angle	Roll ±35 degree / Pitch ±65 degree / Yaw ±50 degree
Bit error rate	1/5million
Power voltage	5V
Safety performance	CE & Rohs Accord with national level 2 laser safety standards
Dimension	150mm*50mm*65mm
Weight	95g