High Performance Handheld 1D/2D Wireless Bar-code Scanner

(Model No.: OCBS-W287)

Feature：

High Performance imaging technology;

High compatibility for all major 1D and 2D symbols;

Can read the barcode on the screen and color barcode;

Multi special function setting supported.

Specification:

General	
Model	OCBS-W287
Color	Black+Blue
Material	ABS+PC
Current	Working current(Standard):<156mA Standby current(Standard): <80mA
Input Voltage	3.3 VDC (+/- 10%)/500mA
Interface	USB+2.4G/USB+2.4G+Bluetooth

Battery	1800mAh
Working time	12 hours
Charging time	4 hours
Reading Indicators	LED light&Buzzer
Receiver	For 2.4G wireless communication
Performance	
CMOS Sensor	640*480pixels, 0.3MP rolling exposure
Light Source	LED White light
Aiming Light	Red dot
Resolution	4mil
Trigger mode	Manual, Continuous scanning, Auto-sensing
ESD Protection	15KV air discharge
Shock resistance	1.2m free fall on concrete surface
printing contrast	≥20%
Barcodes	1D: All standard 1D codes including GS1 DataBar™ linear code can be automatically distinguished and decoded. 2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.
Typical depth of Field	Precision Barcode Depth of Field 5mil CODE39 45mm—125mm 13mil EAN-13 65mm—230mm 15mil CODE128 55mm—350mm 15mil QR 35mm—190mm (The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°
Physical	
Weight	Net: 157g
Dimension	160*64*86mm
Package box	195*105*80mm/0.243kg
50 in 1 carton	560*40*430mm/13.5kg
Environment	
Working temperature& humidity	0 to 45 degrees centigrade, 10%~80% No condensation

Storage temperature& humidity	-20 to 60 degrees centigrade, 10%~90% No condensation

Wireless Barcode Scanner

User's Manual(W2.0)

Pair Method

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Pair Setting

Communication Mode

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2.4G Receiver Mode

Note: 2.4G (receiver) mode is keyboard mode, scan code and upload data in the effective range.

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Bluetooth HID mode
(Bluetooth name : Barcode Scanner HG)

Note: Bluetooth HID mode: matches Android, ios phones or PC terminals with Bluetooth capabilities.

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Bluetooth SPP Mode

Note:Android Device or PC customized software.

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Bluetooth BLE Mode

Note:IOS Device customized software.

The pairing steps

1) 2.4G Pairing：Scan "2.4G Receiver mode", then scan "Pair setting", then enter into pairing mode (the green light will flash quickly), plug the USB dongle into the device, and you will hear a bleep sound, means pairing success, and the blue light is always on.

2) Bluetooth pairing: Scan "Bluttooth HID mode", then enter into pairing mode (the top blue & green light will flash quickly), then open bluetooth in the device, search for "Barcode scanner HID" and click the bluetooth device, you will hear a bleep sound, the pairing is successfully and the blue light is always on.