

# Handheld 2d pdf417 wireless qr barcode scanner

(M/N:OCBS-W233)



## Features:

- Standard Bluetooth+2.4G+USB Communication
- 1 million pixel high precision scanning engine
- 250mA low power design can scan 30,000 times
- Button life reaches up to 8 million times.
- Support pre-targeting function
- Scanning long barcode has high performance
- Big wireless buffer can transfer 600 characters

Light Resource	CMOS □5600K White LED□
CPU	32 bit
Image resolution	1MP(1280*800)
Wireless function	2.4G+USB or 2.4G+Bluetooth+USB for optional
Supported Symboligies	2D: PDF417□Micro PDF 417, QR Code (QR1/2, Micro),Data Matrix, Aztec, Chinese Sensible Code 1D : UPC-A, UPC-E, EAN-8, EAN-13, Code128, Code39, Code 93, Code32, Code11, Codabar, Plessey, MSI, Interleaved 2 of 5, IATA 2 of 5, Matrix 2 of 5, Straight 2 of 5, Pharmacode, RSS-14, RSS-14 Expanded, RSS-14 Limited, Composite Code-A, Composite Code-B, Composite Code-C.
Precision	1D≥ 4 mil (0.10mm)
	2D≥ 7 mil (0.10mm)
Depth of scan field	Code 39-5mil:60mm-120mm
	UPCA-13mil(100%):35mm-310mm
Decode error rate	Less than 1/8 million
Print Contrast Signal	≥ 30°
scan angle	Yaw(Skew)55° & Pitch55°

Battery	2000mAh (30000 times scan and transmission)
Working Voltage	5VDC $\pm$ 10%
Current	working 250mA $\pm$ 5%
Operating temperature	0°C~ +50°C
Storage temperature	-40°C~ +70°C
Humidity	5%-95%
Certifications	CE, IP54, ROHS, FCC, EMC, RED, LVD
Weight	275g
Box size	190mm*115mm*85mm;
Carton Weight	50 sets/ctn;16kg/ctn;
Carton size	600mm $\times$ 450mm $\times$ 420mm





OCBS-W233





OCBS-W233





OCBS-W233





OCBS-W233





OCBS-W233





OCBS-W233







OCBS-W233





OCBS-W233





OCBS-W233





OCBS-W233



- USB wired + 2.4G wireless communication
- Built-in FLASH memory, supports breakpoint resume
- Store 2000 pieces Code-128 codes under offline state
- Supports Windows XP, Win7/8, Wince etc.

### Packing list:

- \* Barcode Scanner- 1 pc
- \* USB cable- 1 pc
- \* 2.4G Receiver-1pc
- \* Quick Setup Guide -1 pc

V 18.11.2

## Quick Setup Guide

---



Note: Product pictures and descriptions are for reference only, please refer to actual product.

### Connection Mode

#### Working via USB cable

**Get Started:** Connect scanner with your device via USB cable. If you use US keyboard, it's plug and play. If you use other type of keyboard, please refer to below "keyboard language" to configure the keyboard language before use it.

#### Working via 2.4G receiver

**Get Started:** Plug the 2.4G receiver on your device, then you can start to use it. US keyboard by default. If you use other type of keyboard, please refer to below "keyboard language" to configure the keyboard language before use it.

**Low voltage Alarm:** Scanner will make 5x beeps (even you just trigger the button and do not scan any barcodes) to remind you that it's under low voltage. Plug the USB cable to charge power for it.

If you want to do other configurations please refer to below programming barcodes.

### Barcode Programming

Netum barcode scanners are factory programmed for the most common terminal and communications settings. If you need to change these settings, programming is accomplished by scanning the bar codes in this guide. An asterisk (\*) next to an option indicates the default setting.



## Keyboard Language

In order to let scanner upload the codes in a correct way, you have to configure the keyboard language before you use it.

For example

If you use French Keyboard, first scan below barcode of " Enable Keyboard Language configuration" then scan barcode of "French Keyboard", after that scanner will upload barcodes according to French keyboard layout.

American Keyboard is set by default, if you use a US keyboard you can just ignore this part.



Enable Keyboard Language configuration



American Keyboard \*



Portugal Keyboard



French Keyboard



Spanish Keyboard



Germany Keyboard



Turkey Q Keyboard



Italy Keyboard



UK Keyboard

### Working Mode

If you are heading for a working area which lies outside the signal range, you may activate the offline mode of the scanner, following the steps described below. Under this enhanced offline mode, all scanned data will be stored directly into the buffer memory of the device. Furthermore, the data entries will be permanently saved in the buffer memory prior to the manual upload into the working station.

- By scanning the following barcode, the offline mode will be activated



Offline mode activation

- By scanning the following barcode, all data in the buffer memory will be deleted



Clear all Storage



- By scanning the following barcode, all data entries in the buffer memory can be manually uploaded after reconnecting to the working station (only in offline mode).



Manual data upload

- By scanning the following barcode, the gross quantity of the uploaded data entries will be summarised (only in offline mode).



Summarising of uploaded data entry quantity

- By scanning the following barcode, the device leaves the offline mode, normal mode will be reinitialised. (By default)



Quit offline mode\*

### Beep for Non-programming code



Disables Scanner from beeping to indicate successful scans



Enables to beep to indicate successful scan \*

### Sleep Mode



Enable Sleeping Mode\*



Disable Sleeping Mode

### Idle Time

Scanner will stay awake during the idle time that you set for it and turn to sleep if you haven't used it during the whole idle time



30 s



5 Mins



10 Mins



30 Mins

## Configure Channel

Scan channel 0, the scanner will have di di di di... sound.

Take out the receiver and plug it again, later the di di sound will be stopped then you can start to scan the normal barcodes



Channel 0

## FAQ

Problem: Some barcodes cannot be read.

Solution:

- a. Dirty or unclear barcodes might not be read.
- b. The possible reason is that setting for some barcode types are not commonly used is off by default. You need to activate a specific barcode type to get it to work. Please contact us for further support.
- c. Clean scanner's window.

Problem: Carriage Return/Line Feed settings.

Solution: Please contact us for further support.

Question: Is there any barcodes for apply or remove suffix ?

Yes, you may go to our official website " [www.gzxlscan.com](http://www.gzxlscan.com) " to download the complete manual and refer to the part of " prefix and suffix ". or turn to customer service for help.

Question:How to solve the messy code problem encountered while using other foreign languages?

Solution:

The default language is English. Please refer to "USB Country Keyboard Types" to change the language according to your own needs.

Problem: Barcodes can be read, but cannot be displayed.

Solution:

- a. Please verify if you are on a store mode.
- b. if you are under quick offline mode, and there's 3 beep sound after the scanner read the barcodes, please set the channel for the scanner to rebuild the connection between scanner and receiver.

Important Note: When scanner makes 5 beeps, please charge power for 2-3 hours immediately. The scanner can not read any barcode when it's under low voltage.