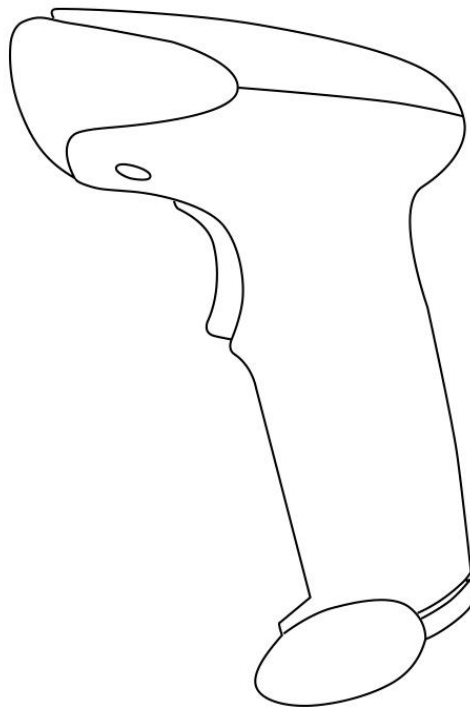


# ESCS-W20 Wireless Code Scanner User Manual



## **Statement**

- ✧ The Company does not assume any responsibility for damage caused by use in unstated conditions in this manual.
- ✧ The Company does not assume any responsibility for damage or problem caused by the use of accessories not approved or provided by our company.
- ✧ The Company has the right to upgrade and improve the product without prior notice and the right to modify this document.

## **Product Features**

- ✧ Ergonomic design, easy to use.
- ✧ Supported both USB wired connection and Bluetooth/2.4G wireless connection.
- ✧ High-performance scan reader, easily read 1D and 2D barcodes on paper or LED screen.
- ✧ Transmission distance can reach up to 100m via 2.4G wireless connection.
- ✧ Large capacity rechargeable battery lasts a long continuous working time.
- ✧ Stable and durable, applying to flexible workplaces.
- ✧ Compatible with Windows, Linux, Android and iOS.

## **Warnings**

- ✧ DO NOT use in any potentially explosive gas or contact with conductive liquid.
- ✧ DO NOT disassemble or modify this product.
- ✧ DO NOT aim the device window direct to sunlight or high-temperature objects.
- ✧ DO NOT use the device in an environment with high humidity, excessively low or high temperatures, or electromagnetic radiation.

## Quick Guide

- ✧ Plug the USB receiver into the host device or connect the scanner with your device via USB cable, press the button on scanner, when the beeper prompts, the scanner enters scanning mode.
- ✧ When the blue LED light on the sanner blinks, the sanner is in Bluetooth stanby mode, you can search for the scanner named BARCODE SCANNER on your mobile phone or PC and connect to it via Bluetooth. When the blue LED is steady on, the scanner connects successfully and enters scanning mode.
- ✧ When bluetooth and 2.4G are connected at the same time, bluetooth transmission is preferred
- ✧ User can scan the QR code below to change the setting of the scanner.

## LED tips

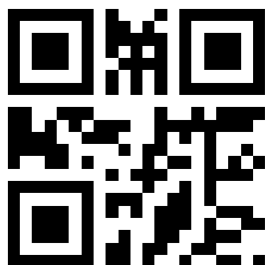
LED status	Description
Steady red light	Battery charging mode
Green light flashes one time	Scanning successfully
Blue light flashes every second	Waiting for Bluetooth connection
Steady blue light	Bluetooth connected successfully

## Buzzer tips

Buzzer status	Description
Continuous short beep	2.4G receiver pairing mode
One short beep	Bluetooth connected successfully
One long beep	Enter power-saving sleep mode
Five beeps	Low power
One beep	Reading successfully
Three beeps	Fail to upload data

## Receiver pairing

Pair scanner to 2.4G receiver, scan the QR code below, the scanner enters pairing mode, then plug the USB receiver into you PC, the pairing will complete automatically.( The receiver shipped with the product is already paired by factory default)



Receiver pairing

## System settings



Restore factory default setting



Show battery level



Shutdown

## Buzzer setting



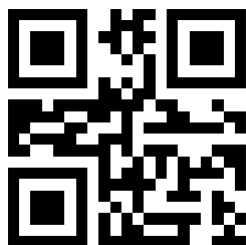
Beep sound on(default)



Beep sound off

## Sleep time setting

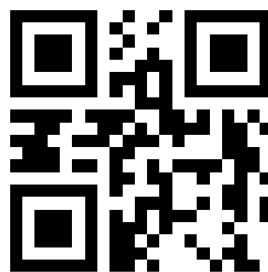
Scan the sleep time setting QR code to enable time setting, and then scan the time QR code you want to set.



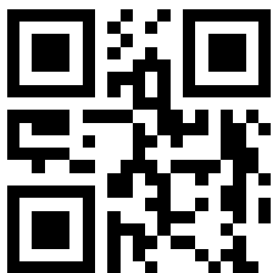
Sleep time setting



30 seconds



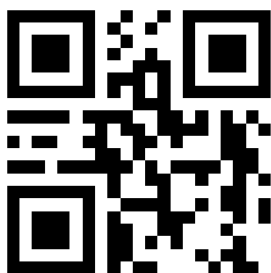
60 seconds(default)



2 minutes



5 minutes

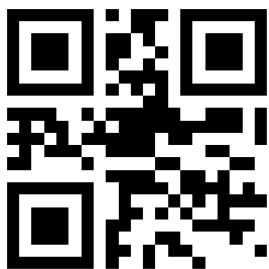


10 minutes



Disable sleep mode

## Scanning mode



Real-time transmission mode(default)



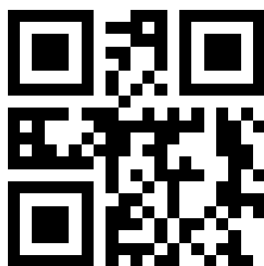
\*\*Storage mode

\*\*Storage mode: scan and store barcode inside the scanner, and upload the data to your device when you need it by scanning the “Upload data” code.

## Data management



Upload data



Show total storage

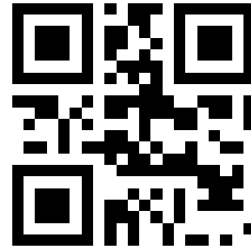


Clear all data

## Terminators



Use<CR>(0x0D) as Terminator(default)



Use<CR><LF>(0x0D,0x0A) as Terminator

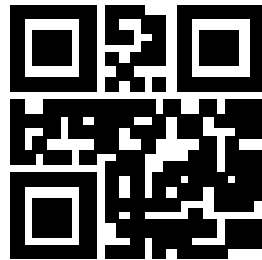


Use<HT>(0x09) as Terminator

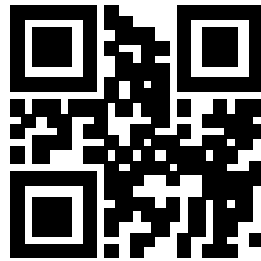


NONE Terminator

## Barcode Type



Enable all barcode type



Enable default barcode type(default)

## **FCC STATEMENT :**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

## **RF warning statement:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.