

# 2D Wireless Barcode Scanner

## User manual

### Note

Please scan the setting codes in this manual with caution. The code scanner has been configured by factory default and can be used after receiving it.

### Common information

1. The receiver is connected to the computer interface, plug and play, no need to install the driver.
2. **Power on:** Long press the scan button of the code scanner for 2 seconds, and the "beep" sound will be heard to power on.
3. **Charging:** the barcode scanner has been completely placed in the base, the "blue light" on means charging, off means full power.
4. **Low power:** continuous "Didi" and "Didi" alarm sound, indicating the need for charging.

2023-2D Wireless XH 433MHz -V4.0

### Add terminator



CR



CR CR



Automatic induction mode



Continuous mode



CR LF



TAB



Keystroke mode



2D barcode all open



None



Virtual keyboard



Data Matrix  
Read forward and reverse



QR code  
Read forward and reverse

**USB factory data reset**  
Power the receiver back on,barcode scanner restart, scan the following codes according to the steps



First step



Second step



USB KBW (Third step)

**RS232 Serial port / TTL / 485 factory data reset**  
Power the receiver back on,barcode scanner restart, scan the following codes according to the steps



First step



Second step



RS232 Serial port / UART / TTL / 485 (Third step)

### Baud rate setting



9600 8 none 1



38400 8 none 1



19200 8 none 1



115200 8 none 1

**Network / WiFi factory data reset**  
Power the receiver back on,barcode scanner restart, scan the following codes according to the steps



First step



Second step



Third step



Fourth step

### Standby time settings



20 seconds



200 seconds



1000 seconds

### Reading Techniques

The view finder projects an aiming beam that should be centered over the bar code, but it can be positioned in any direction for a good read.

Hold the scanner over the bar code, press the button, and center the aiming beam on the bar code.

The aiming beam is smaller when the scanner is closer to the code and larger when it is farther from the code. Hold the scanner close to small bar codes, and farther away from large bar codes to get a proper read.

If the bar code is highly reflective (e.g. laminated), you may need to tilt the scanner at an angle so the bar code can be scanned.



Output of Chinese-UTF8



Output of Chinese-GBK



Real time upload



Storage mode



Upload data



Clear data