# Quick Start Guide

## Wireless Barcode Scanner

[6A] Version: 1.7

## Setting Code

The code scanner can set the appropriate function by reading one or a group of special setting barcodes.

## Procedure

The following are the operation steps for the manual barcode reading mode:

1. Press and hold the barcode scanner's trigger button until the aiming line activates and a red aiming line appears.
2. Align the red aiming line with the center of the barcode, then move the scanner and adjust the distance between it and the barcode to get the best reading distance.
3. The code reading is complete when the success prompt sounds and the red lighting line disappears at the same time. The barcode scanner transmits the decoded data to the host device.

## System Settings

### Factory Default

Read the "Wireless Factory Default" barcode, you can reset all the properties of the scanner to the factory default state.

Wireless Factory Default

### Version

Read the "Version" barcode to view the current version information of the scanner.

Version

### Battery

When you read the "Battery Display" barcode, you can view the current battery information of the scanner.

Battery Display

### Data Format

In the wireless 2.4G and wired USB working mode, the barcode scanner supports direct output of Codepage or Unicode encoding.

Codepage

Unicode(UTF-8)

### Sounding Settings

When you read the setting code, you can set the prompt sound of the scanner.

High

Low

Disable

### Sleep Time Settings

When you read the setting code, you can set the sleep time of the scanner.

1 Minute

5 Minutes

30 Minutes

Never Sleep

Sleep Now

## Working Mode

### Synchronous Mode

The synchronous mode is the default working mode. When you scan the barcode, the barcode information is output at the same time. It will not work when the device is disconnected.

Synchronous Mode

### Storage Mode

After reading the setting code, the scanner will switch to storage mode. After the user scans the barcode, the barcode information is stored in the storage memory of the scanner.

Storage Mode

Read the "Upload All Data" setting code, and transmit all the barcode information stored in the scanner to the host device.

Upload All Data

Read the "Upload Total Data" setting code, and transmit the number of barcodes read by the scanner to the host device.

Upload Total Data

Read the "Clear All Data" setting code to clear all barcode information that is saved in the scanner.

Clear All Data

## Communication Mode

The wireless barcode scanner supports both wireless communication and wired communication. When using a cable to connect to the scanner, it will automatically switch to wired communication.

### Wireless 2.4G Mode

The wireless 2.4G mode is the default communication mode. It is suitable for devices connected to 2.4G wireless receivers and supports text output directly, which is equal to using a USB keyboard for input.

▶ **Wireless 2.4G Mode Pairing Settings**

If the 2.4G wireless receiver is installed but not normally connected, please follow the procedures below to configure it.

**Method 1:** Read the "Wireless 2.4G Mode" setting code when the 2.4G receiver is plugged in, and the scanner will connect to the last paired receiver by default.

Wireless 2.4G Mode

**Method 2:**

1. When you read the "One-click Pairing" setting code, the scanner will enter pairing mode and the green indicator light will flash quickly.

One-click Pairing

2. Insert the receiver and listen for a "beep" from the code scanner to indicate that the connection and pairing are successful. At this time, the green indication light will remain on.

**Note:** When the scanner is in the pairing state, you can exit it by double-clicking the button twice or waiting 1 minute for the pairing timeout.

### Bluetooth HID Mode

Suitable for devices that support Bluetooth, such as mobile phones, Pads, laptops, etc. After the connection is successful, you can use text input directly, which is equivalent to the virtual keyboard input method of the device.

▶ **Bluetooth HID Pairing Settings**

**Method 1:** Read the "Bluetooth HID Mode" setting code, and the scanner will default to connecting to the last paired Bluetooth.

Bluetooth HID Mode

**Method 2:**

1. Read the "one-key pairing" setting code, the scanner will enter the pairing state, and the green indicator light will flash quickly.

One-click Pairing

**Note:** Press and hold the button for 8 seconds, and then release the button to enter the Bluetooth HID pairing state. But, you must first enable this function by reading the configuration code)

2. Turn on Bluetooth in the device and search for "Barcode Bluetooth HID".
3. Click the "Barcode Bluetooth HID" Bluetooth device to enter the pairing state.
4. When you hear a "beep" sound from the code scanner, it means the connection and pairing is successful. At this time, the green indicator light will remain on.

**Note:** When the scanner is in the pairing state, you can exit it by double-clicking the button twice or waiting 1 minute for the pairing timeout.

▶ **Long Press for 8 Seconds to Enter Bluetooth HID Search**

Long press for 8 seconds to start the Bluetooth HID search function, which helps speed up Bluetooth connections.

Enable

Disable

▶ **Bluetooth HID Transmission Speed Setting**

When using a Bluetooth HID connection, the scanner's transmission speed can be adjusted based on the host device's response capability. If the content is corrupted or missing, slow down.

Fast

Medium

Low

Ultra Low

▶ **Bluetooth SPP/BLE Pairing Settings**

**Step 1:** After reading the "Bluetooth SPP Mode" or "Bluetooth BLE Mode" setting code, the green LED indicator will flash quickly.

Bluetooth SPP Mode

Bluetooth BLE Mode

**Step 2:** In the SPP or BLE transparent transmission software, search for "Barcode Bluetooth SPP" or "Barcode Bluetooth SPP BLE," then click pairing until you hear a beep sound, indicating that the connection and pairing is successful, and the green indicator light is always on Bright.

## Suffix Settings

When you read the setting code, you can add different suffix functions.

Add CR*

Add LF

Add CR+LF

Add Tab (HT)

NONE

## Keyboard Language Settings

Due to the different keyboard key layouts and symbols corresponding to different national languages, the code scanner can be virtualized into the keyboard standards of different countries according to actual needs. The keyboard layout setting is applicable to the HID communication interface mode, and the default is "American English keyboard".

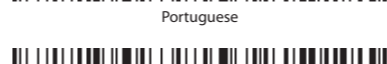American English

German

French

Spanish

Italian

Japanese

Portuguese

British English

Brazilian Portuguese

Russian

International Keyboard

## Optional Function

These functions require corresponding design of the hardware of the barcode scanner, otherwise the reading setting code will be invalid.

**Vibration Setting(optional)**

When you read the setting code, you can turn on or off the vibration prompt of the scanner.

Enable

Disable

**Clear Screen Count (Optional)**

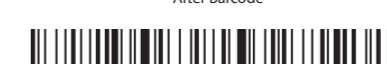Clear Screen Count

**Clear Screen Count (Optional)**

Current Time (On)

Before Barcode

After Barcode

Current Time (Off)

## LED Indicator Description

The green LED indicator flashes once, indicating that the scanner successfully decoded.

The green LED indicator stays on, indicating that the scanner successfully connected.

The red LED indicator stays on, indicating that the scanner is charging.

The green LED indicator flashes quickly, indicating that the scanner is in the process of pairing and connecting.

## Matters Needing Attention

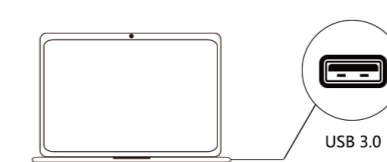1. It is recommended to use the computer USB 3.0 interface for charging (Figure A).

USB 3.0

**Figure A**

2. It is recommended to use a DC 5V 1A power adapter for charging (Figure B).
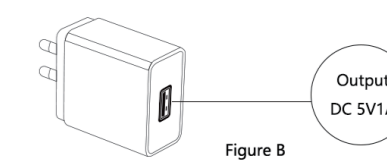
Output
DC 5V1A
**Figure B**

3. To avoid damaging the scanner, do not use a power adapter that is more than 5V 1A and do not use fast charging.
4. When the scanner is not in use, it is recommended to keep the battery power at 60% to 80%.
5. When the scanner is fully charged, please turn the charging power off.