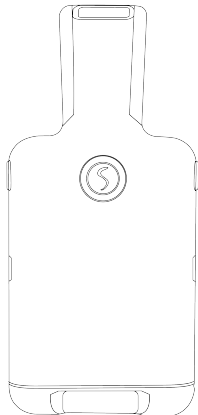


Back clamp type charging treasure scanner

User Guide



Features

- ▶ Free switching between wired and Bluetooth dual modes
- ▶ Large capacity storage, safe and reliable.
- ▶ Stores barcodes more than 50000pcs off-line scanning.
- ▶ Unique power management system, ultra-long standby time.
- ▶ Rich symbologies supported
- ▶ Adopting imported trigger button, long lifespan, fitting perfectly in your hand for comfortable use.
- ▶ Support Android/IOS devices/Windows
- ▶ Support HID, SPP, BLE protocol
- ▶ Mini size, fashion design, and portable
- ▶ Ultra low power consumption and standby time setup available
- ▶ Bluetooth transmission distance: indoor transmission distance up to 15 meters.
- ▶ Can charge mobile phones & other devices through OTG cable & transfer data

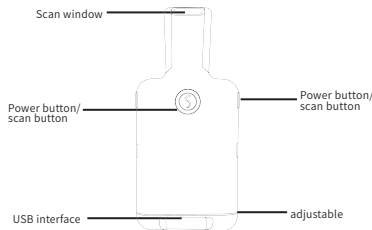
Performance Parameters

Wireless protocol: bluetooth
Memory: 16Mb
Processor: ARM Cortex 32bits
Bluetooth version: Bluetooth 4.1 Module
Supported symbologies: 1D: Codabar, Code 11, Code 93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard 25, 2/5 Matrix,
2D: QR, Data Matrix, PDF417, Aztec, Hanxin, Micro PDF417 (option)
Indicator: Led, Buzzer, Vibrator (option)
Battery capacity: 3000mA
Charging voltage/current: 5V/1A
Endurance: 1D ≤ 36H 2D ≤ 24H (5 seconds/scan)
Charge time: ≤ 4 hours
Standby: > 30 days

Working Conditions

Working Temperature: 32°F to 104°F / 0°C to 40°C
Storage Temperature: -40°F to 140°F / -40°C to 80°C
Humidity: 5% to 95% relative humidity (no condensation)
Ruggedness: Resist about many times drops from 1.5m to concrete ground
Ambient Light Immunity: Under normal office and factory ambient lighting conditions, or exposed to the sun won't take any effect to it.
Electrostatic discharge: In line with 15KV air discharge and 8KV contact discharge requirements

Appearance description



Bluetooth Pairing STEPS

Pair with operating system (Including Android, ios, win system) that with Bluetooth function :

A: Start the scanner and long press for 8 seconds or scan the bluetooth pairing setup barcode to enter the bluetooth search mode.



HID Pairing Setup Barcode

B: Turn on Bluetooth in the device to detect bluetooth device named with "Barcode Scanner HID". If pair successfully, you will hear a beep.

Note: When the scanner enters the state of matching and it does not pair with bluetooth successfully within 1 minute, there is 2 times long low sound indicated failing match and return to scanning mode.

(Or trigger twice to exit match mode and revert to scanning state)

Plug usb and it cannot pair with dongle anymore

Operating Mode

In normal mode, the scans are uploaded directly to computer via USB cable or WIFI dongle. If succeeds, barcode scanner will make a low-frequency short tone. If it fails, there will be three low frequency short tones to alarm. In normal mode, if fails, the data will be lost. You can scan below:

Operating Mode



normal mode

If the transfer range is beyond Bluetooth wireless transfer range storage mode is suggested, in which scans are stored in internal storage after being scanned.

In storage mode, if a barcode is scanned and the scanner will make a short tone and scans are automatically stored in scanner's internal storage.

If the internal storage is full, the scanner will emit three low-frequency short tones to alarm.



storage mode

By scan "Total amount of stored barcode" barcode, to check the total amount of scanned barcodes in storage:



Total amount of stored barcode

Upload the stored data by scanning the "Data Upload" barcode. After data upload, it won't delete the barcode on the scanner automatically. So the user can scan the "data upload" many time to upload the data.



Data Upload

Note: When uploading data, please ensure the wireless signal is perfect, or upload after connecting with USB cable

Operating Mode

By scanning "Clear Data" to clear the scans in storage, the cleared scans won't be uploaded once cleared. Please confirm whether the scans have been uploaded before clear them.



clear data

Capital and Lowcase Switch



Transfer to Lowcase Set



Transfer to Capital Set



Turn off Switch



Capital and Lowcase Switch

Add Time As Prefix or Suffix

A. Scanning setting code "Add Time as Prefix", then there is scanning time in front of barcode data.



Add Time as Prefix

B. Scanning setting code "Add Time as Suffix", then there is scanning time behind barcode data.



Add Time as Suffix

C. If you do not need scanning time as prefix or suffix, you can scan following setting code "Cancel Setting".



Cancel Setting

D. If the time is inaccurate, please go to <https://share.weiyun.com/5080XFZ> download time synchronization Tool Update_time_V1.1 to update.

End Character Settings

Choose the end character you need to add



Add CR



Add LF



Add CR+LF



Cancel CR+LF



Add TAB

Standby Time Settings



Standby after 1 min



Standby after 5 mins



Standby after 10 mins



Standby after 30 mins



Never enters Standby



Standby fastly

Language Settings



English



German



French



Spanish



Italian



Japanese



Only for PC American Keyboard output

Disclaimer

The company does not assume any responsibility for losses caused by natural disasters (such as earthquakes, floods, etc.) that exceed our ability to act.

The company is not responsible for any product liability associated with or arising from the application or use of any product, circuit, or other application described herein. About the system, equipment, machinery, materials, methods or processes that may be used in this product, or any combination with this product, the company does not express, imply, estoppel permission in any other means in connection with a patent or patent. The company only provides implied licenses for the equipment, circuits and subsystems included in its products.

The company does not assume any responsibility for the loss caused by improper use of communication hardware or software not specified.

The company does not assume any form of guarantee and technical support responsibility for third-party software used by.

Pull up and Hide IOS Keyboard



Pull up and Hide IOS Keyboard



Trigger twice to pull up iOS keyboard



Trigger twice to disable iOS keyboard

Sound and Vibration Setting

Select the setup barcode you demand



Turn Off the Sound



Turn On the Sound



Turn Off the Vibration (Option)



Turn On the Vibration (Option)

Bluetooth protocol

Select the desired communication bluetooth protocol barcode



bluetooth HID mode



bluetooth SPP mode



bluetooth BLE mode

Note: Scan above barcode to enter the bluetooth searching state

Reset Configuration to Defaults

During usage, if you scan other set-up barcode by mistake and the scanning cannot perform as normal way, you can scan the initialization setup barcode to revert.



Reset Configuration to Defaults



Version Information

LED Indicator

indicator color	description
blue light flicker and extinct fastly	Read barcode successfully and make a short sound
red light-the charge lamp	Red light on means Charging state, after full, it will be off.
red light flashes	no battery detected while charging

Buzzer

Buzzcr Proformancce	Introduction
one/long beep low to high frequency	power on
one/long beep high to low frequency	power off
one/short beep low frequency	read a code under normal mode
one/short beep low to high frequency	read a code under storage mode
one/short beep high to high frequency	read a setting mode
three/short beeps low frequency	transfer failure or storage space is full

Enter hid search



Allow long press button to enter HID search



Prohibit long press button to enter HID search