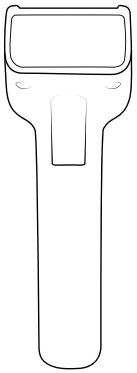
Barcode Scanner



Features

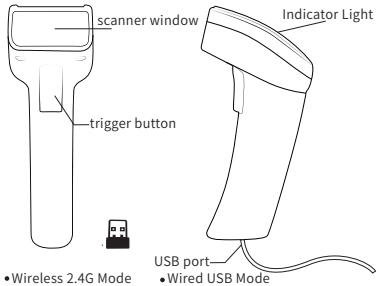
- ▶Wired and wireless dual mode freely switching.
- ▶Large capacity storage, safe and reliable.
- ▶Stores barcodes more than 50000pcs off-line scanning.
- ▶Unique power management system, ultra-long standby time.
- ▶Rich symbologies supported
- ▶Adopting imported trigger button, long lifespan, fitting perfectly in your hand for comfortable use.
- ▶Ultra low power consumption and standby time setup available
- ▶Wireless transmission distance: More than 100m (open area)
- ▶Support upload data and charge the battery via USB cable at the same time.

Performance Parameters

Wireless protocol: 2.4G
Memory: 16Mb
Processor: ARM Cortex 32bits
Supported symbologies: 1D: Codabar,Code 11, Code93,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,DataMatrix,PDF417,Aztec,Hanxin ,
Micro PDF417(option)
Indicator: Led、Buzzer、Vibrator(option)
Battery capacity：2000mA
Charging voltage/current: 5V/1A
Endurance：1D≤24H 2D≤16H(5seconds/scan)
Charge time：≤4hours
Standby: >30days

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



2.4G Pairing Steps

A:Scan "Compulsory Pair with Dongle Setup Barcode" to enter into pairing state.
The blue light would flicker

Compulsory Pair with Dongle Setup Barcode

B:Plug the receiver into PC USB interface

C:If pair successfully, you will hear a beep. And the blue light would always be on.

Note: When the scanner enters the state of matching and it does not pair with dongle 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 scannner will make a low-frequency short tone. If it fails, there willl be three low frequency short tones to alarm. In normal mode, if fails, the data will be lost. You can scan below:

normal mode

If the transfer range is beyond 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

Operating Mode

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

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

clear data

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

Capital and Lowcase Switch

Transfer to Lowcase Set

Transfer to Capital Set

Turn off Switch

Capital and Lowcase Switch

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 anyresponsibility 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.

Hide Prefix and Suffix

A: Scan "Hide Prefix" or "Hide Suffix" setup barcodes

Hide Prefix

Hide Suffix

B: Select the bits to be hid

Hide 1 bit

Hide 2 bits

Hide 3 bits

Hide 4 bits

Hide Prefix and Suffix

Hide 5 bits

Hide 6 bits

Hide 7 bits

Hide 8 bits

Note: If you need to cancel Prefix or Suffix hide function please scan the Hide Prefix or Hide Suffix setup barcode again

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

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)

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.

Buzzer

Sound Type	Description
a long sound (First low then high frequency)	Means power on
a long sound (First high then low frequency)	Means power off
a short sound (low frequency)	Means read barcode
a short sound (First low then high frequency)	Means data has been stored
a short sound (First high then low frequency)	Means scan the set-up barcode
a short sound (low frequency)	Means wireless transmission failed or cache is full

During normal usage or start-up process,if the buzzer continuously makes five times long sound(low frequency) ,then automatically power off. It means the power capacity is too low and need to be charged before use.

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

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.

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

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