NYEAR

Wireless Bluetooth 2D Barcode Scanner

Quick Start Guide

Items List :

Barcode Scanner X1   USB Cable X1   Quick User Guide X1

Bluetooth Adapter X1   Power Adapter（Optional）   Warranty Card X1

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Warning:
1 Please remove the power and all cables under thunderstorm weather condition, to avoid damage from thunder and lightning.
2 Keep away from heat sources, please ensure sufficient air circulation.
3 Pay attention that the scanner is waterproof during storage, transportation and running.
4 Please use DC 5V1A power adapter offered by the authorised producer.

The product specifications and consultations mentioned in this manual are for reference only and are subject to change without prior notice. Unless there is a special agreement, this manual is only used as guidance. All statements and information in this manual will not constitute guarantees of any kind.

The company reserves the right to interpret this manual. .

● Know Bluetooth 2D Barcode Scanner

01

Bluetooth red light 1D 2D barcode scanner gun integrates high-performance processor and decoding board, fast decoding and high-precision reading ability. It can effectively resist ambient light interference, easily read paper, goods and other media barcodes, also can scan barcodes on mobile phone, computer, TV, display, etc. Compared with similar products, scanning distance is greatly improved. It also boots fast scanning speed, powerful reading performance with high accuracy.

- Scan Window
- LED Indicator
- Scan Button
- Buzzer Hole
- USB Interface

● Directly connect usb cable to windows

USB cable direct connecting supports WindowsXP/win7/win8/win10/Mac 0S etc operating systems.

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Disclaimer

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The company does not assume any forms of guarantees and technical support responsibilities for the third-party software used through this product.

● Bluetooth wireless connect to computer

Bluetooth adapters support windows XP/win8/win10/Mac0S etc. operation system. Support using without drivers(plug and play).

Bluetooth adapter

Instruction of bluetooth Adapter indicator light
Blue LED flashing(on/off ration 1:1):   Searching the sign of the scanner
Red LED keeps on :   Successful connection. You 'll hear the
sound of a drop after 5 seconds.

Red LED keeps on , blue light on
and off quickly: Successfully receive the message from
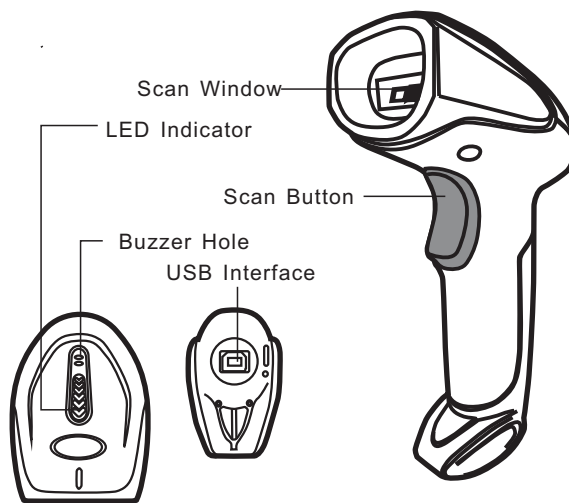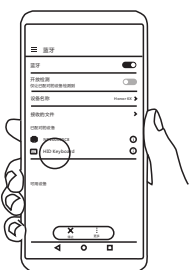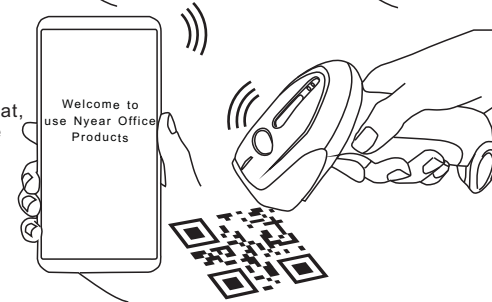the scanner

03

★ Rich decoding types

★ Completely independent intellectual property

★ Up to 30 million times button life

★ 2600mAh big capacity Li-ion

★ Wholebody shockproof dropresistance design

★ Extremely comfortable operating handle feeling

★ 16Mb mass storage

★ Deep sleep technology no boot press-and-scan

● Connect with Android mobiles wirelessly via bluetooth

04

1 Enter bluetooth setup , search signal then click HID Keyboard.

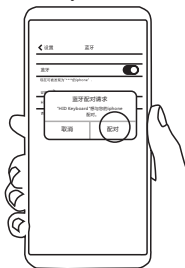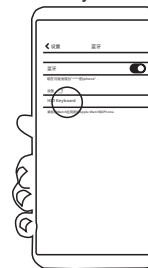**2** You 'll get HID Keyboard in the device after successful connection.

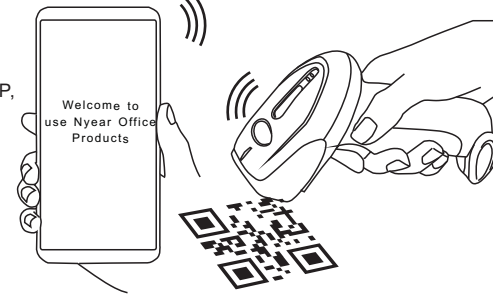**3** Open related APP/QQ/Wechat, you can get the barcode in the input box after scanning.

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● Connect with IOS mobiles wirelessly via bluetooth

1 Enter bluetooth setup , searching signal then click HID Keyboard.

2 Click "pairing" then connect with HID Keyboard

3 Open related APP, you can get the barcode in the input box after scanning.

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Scanner light

The blue light is on and off quickly: The bar code is successfully read and a short tone（high frequency）is emitted at the same time

Flashing green（light and dark ratio 1:3）: indicates a successful connection

Red light charge indicator, red light will always be on when charging.Red light goes out when full

The blue light flashes blue light when Bluetooth transmits data
A short tone（high frequency）

Blue light is always on Low reminder

Scanner buzzer

Whistle method	Instruction
A long sound（high frequency）	Indicates that the power is on
A short tone（high frequency	Indicates reading the bar code
Repeated long tone（low frequency）	Means upload data and clear FLASH
A short tone（high frequency）	Indicates that the power is off

Common Function Barcodes

Output GBK format Chinese

Output UNICODE format Chinese

Add carriage return + line feed

Add TAB（HT）

Add Return CR

End character

Turn on 2D

Empty storage area

Five minutes automatic shutdow

Half-hour automatic shutdown

Turn on/off sound

Clear FLASH

Open inventory

Close inventory

Note: This scanner can only be paired and connected to a mobile phone if it is connected via Bluetooth. If it is replaced.The mobile phone needs to scan "Erase Pair" and then pair the connection.

Wipe out pairing

Function barcode remarks

Each type of barcode has its own unique properties. The module can be adapted to this through the setup code in this chapter. These properties change. The fewer types of barcodes that are enabled to enable reading, the faster the module can read. You can disable the type of barcodes that the module will not read, which can be used to improve the performance of the module.

*Open EAN-8	Close EAN-8	*Open EAN-13	Close EAN-13
*Open Codabar	Close Codabar	*Open Code 39	Close Code 39
*Open Code 93	Close Code 93	*Open Code 128	Close Code 128

*Open UPC-A	Close UPC-A	*Open UPC-E0	CloseUPC-E0
*Open UPC-E1	CloseUPC-E1	Open PDF417*	Close PDF417
Open Industrial 2 of 5	*Close Industrial 2 of 5	Open Matrix 2 of 5	*Close Matrix 2 of 5
Open Code 11	*Close Code 11	Open MSI	*Close MSI

Open QR Code*	Close QR Code	OpenPDF417*	Close PDF417
*Open Data Matrix	Close Data Matrix	*Disenable Invoice Mode	Use Invoice Mode
Open Interleaved 2 of 5	*Close Interleaved 2 of 5		

Restore factory value

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Note: After scanning 1 stagnates 5 seconds to sweep 2

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.