



WIRELESS BARCODE SCANNER

User Guide

www.eskynow.com

Thank you for choosing the **Wireless Barcodes Scanner**. Please read this manual carefully and keep it for future reference. If you need any further assistance, please contact our customer support team by support@eskynow.com.

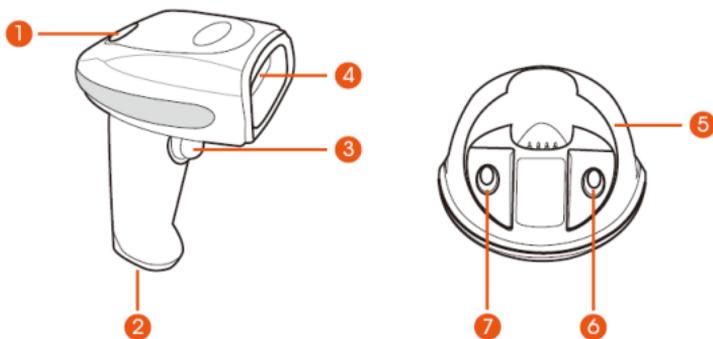
Note: Product function settings depend on the manual, please save the instructions properly

Package Contents

- 1 × 433Mhz Wireless Barcode Scanner
- 1 × USB Receiver
- 1 × USB Cable
- 1 × User Guide

Product Diagram

1. LED Indicator
2. Charging Contacts
3. Trigger
4. Scan window
5. Charge Base / USB Receiver
6. Pair Button
7. Reset Button

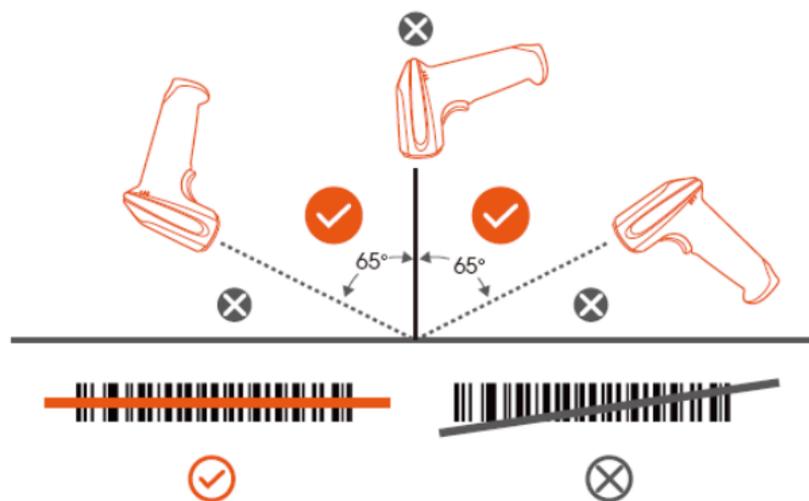


Specifications

Power	Max 40Ma (Operating:20mA; Sleep:5MA)		
Input Voltage	5V 500mA.		
Battery	1400mAh		
Light Source	Visible Laser Diode, Wavelength: 622nm~628nm		
CPU	32 Bit		
Print Contrast	30% Minimum	ErrorRate	1/5 million
Resolution	3.3 million	Read Rate	200 times/sec.
Wireless Distance	Indoor:100m Outdoor:300m		
Internal Storage	1600 Pieces of EAN13		
Charging time	4 hours		
Working time	15 hours		
Indicator	Buzzer & LED Indicator		
Scan Angle	$\pm 65^{\circ}$, $\pm 65^{\circ}$, $\pm 42^{\circ}$		
Compatible Barcode Type	UPC/EAN, EAN13, EAN 8, Code 128, Code 39, Code 39 Full ASCII, Codabar, Industrial/Interleaved 2 of 5, Code 93, MSI, Code 11, ISBN, ISSN, China Post, Code 32, GS1 etc.		
Anti-seismic	Multiple drops From 1.5 height onto concrete floor		
Receiver Mode	USB HID, USB Virtual serial port		

Note: The scanner performs best when it is not exactly perpendicular to the barcode.

Correct way of scanning



Charging

The scanner is powered by a 1400mAh rechargeable Lithium battery. The battery can support the scanner work continuously for up to 15 hours. To charge the scanner, simply connect the scanner with any USB power adapter Via the included USB cable. The red and blue LED light will be flashing alternatively while charging.

LED Indicator

LED Indicator	Status
Blue light flashes once	Scanned successfully
Blue light flashes	Setting Mode
Red and blue flash alternatively	Charging

Beeper Indicator

Beeper	Indicator
1 Beep	Decoding / Data Uploading
2 Beeps	Successful Connection of the Base and the Scanner
3 Beeps	Scanner Powering On
1 Beep + 1 Long Beep	Decoding / Transfer Failure
1 Beep + 1 Toot + 3 Beeps	Successful Decoding
1 Beep + 1 Toot	Decoding in Inventory Mode

How to Use

Power On/Off

- Press the power button (trigger) will turn on the scanner and make the laser appear.
- The scanner will automatically shut off if detecting no operation in 30 seconds. You can also scan the following barcode to manually shut off.

Shut Down



Connect/Pair the scanner with PC

Wireless Mode

The Scanner is already paired to the receiver by default. To use the scanner:

- Plug the receiver to any USB port on your PC.
- Scan the following pair code.



Pair Code

- Wait for the installation to finish. Your scanner is now ready to use.

Note:

- Please charge the scanner if the LED indicator flashes red 3 times. (Low Battery Alarm)
- In case of failure to pair, please unplug the USB receiver before inserting the USB receiver on your PC again. Then follow below steps to pair again.

Return to default:



Return to default



Pair Code

Battery Status:



Battery Status

Scan this barcode to show the Battery Status on your PC.

Barcodes compatible

Working Modes

Normal Mode: (*)

Scan barcodes directly, the decoded data will be transfer to the receiver and displayed on the PC or your host. But if the transmission fails (for example, used beyond the transmission range or the receiver is not turned on), a prompt sound will be given to remind of a transmission failure.



Normal Mode

Inventory Mode:

Inventory mode allows you to use the scanner without establishing any connection (wired or wireless). This is great if you have a large working area to cover or if you need to use the scanner outside this coverage range. To enter inventory mode, simply scan the "InventoryMode" barcode.



Inventory Mode

Now you can start scanning barcodes. Scanned barcode will remain in the scanner built-in the built-in memory until it is cleared.

At the end of your work, you can scan the "Transfer data" to transfer data to your PC or other host.



Transfer Data

To check how many data decoded, scan the "Total number of data".



Total Number of Data

After you transfer the data in the Inventory mode, please scan the "Clear data" to clear the inventory data.



Clear Data

Transfer speed setting: (Inventory mode only):



Fast



Medium



Slow

Set up sleep time:



Sleep time 10 secs



Sleep time 20 secs



Sleep time 5 mins



Sleep time 30 mins

Set up power off timer:



10secs turn off



15mins turn off

Buzzer setting:



Tone 0



Tone 1



Beeper sound off



None sound



Low beeper volume



Medium beeper volume



High beeper volume

Set up the minimum time delay between decoding of the same code.



Same code delay time 0 sec *



Same code delay time 1sec



Same code delay time infinite

Reading mode:



Continuous scan



Single scan



Automatic off



Automatic on

Note: When you use the automatic reading mode,
the sleep time is set to 15 minutes.

Other suffix setting:



CR*



LF



CR+LF



Disable



Preamble-STX



Postamble-ETX

Code ID as prefix



Add ID as Prefix on



Add ID as Prefix off*

Note: Refer to the CODE ID table at the end of this guide.

CODE ID Table:

Code type	ID	Code type	ID	Code type	ID
Code39	a	UPC-A	b	UPC-E	c
EAN8	d	EAN13	e	ISBN	f
Code 128	g	Code93	h	Interleaved2 of 5	i
Industrial 2 of 5	j	CODABAR	k	GS1 Data bar	D
Code11	M	Code 32	c	GS1 Expanded	E
China Post	y	MSI	l	GS1 Limited	L

USB Receiver Setting

(1) USB Virtual Serial



USB cable Virtual Serial

Note: To activate the USB Virtual serial, you need to install the driver beforehand.

(2) USB HID*



USB HID*



USB HID Fast (WINDOWS)



USB HID Slow (APPLE)

Languages:



UNITED STATES



FRANCE



SERBIA/YUGOSLAVIA



BELGIUM



GERMANY



SLOVENIA



BRAZIL



PORTUGAL



SPAIN



SWITZERLAND (GERMAN)



ITALY



UNIVERSAL

Code Symbol On/Off

CODE11

Enable*



Disable



CODE128

Enable*



Disable



CODE 39

Enable*



Disable



CODE 39 FULL ASCII

Enable*



Disable



CODE 93

Enable*



Disable



CODABAR

Enable*



Disable



Interleaved 2 Of 5

Enable*



Disable



Industrial 2 Of 5

Enable*



Disable



UPC-A

Enable*



Disable



UPC-E

Enable*



Disable



EAN-13

Enable*



Disable



EAN-8

Enable*



Disable



CODE32

Enable



Disable*



CODE32 Check Digit

Enable



Disable*



MSI/Plessey

Enable



Disable*



GS1

Enable



Disable*



GS1 Data

Enable



Disable*



GS1 Limited

Enable



Disable*



OTHERS

Expand UPC-E to UPC-A

Enable



Disable*



UPC-A to EAN-13

Enable



Disable*



EAN-13 to ISBN

Enable



Disable*



All barcode add TAB as Suffix



Supplement Digits

UPC/EAN Supplements-2 only



UPC/EAN Supplements-5 only



UPC/EAN Supplements-2&5



CODABAR Send Chars

Enable



Disable*



CODE39 Send Chars

Enable



Disable*



FCC Statement

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

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.

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.