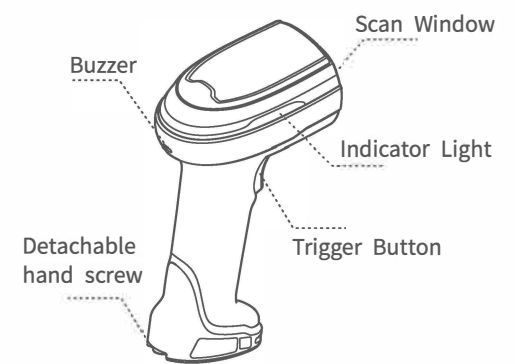# 3nStar

Industrial Wireless Barcode Scanner Manua
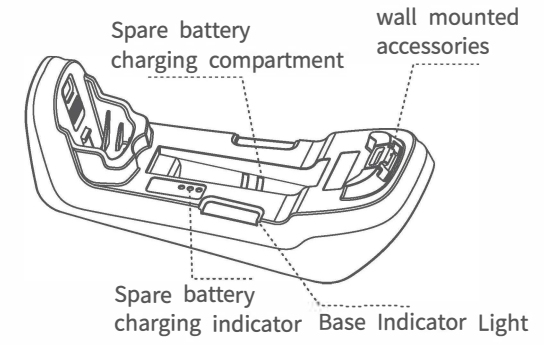
Box content:
- Barcode scanner
- Base
- Battery (I Pcs)
- Cable
- User Manual

NO:1230367001 V1.0
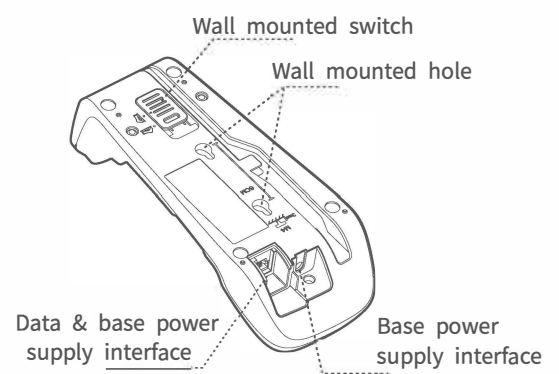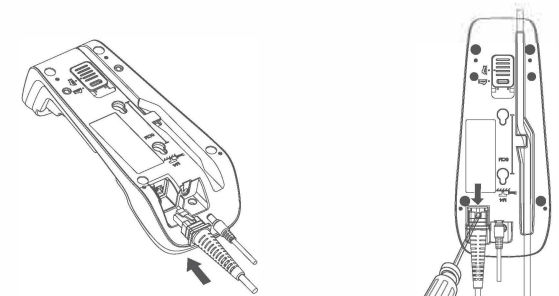
Product Description

Buzzer
Scan Window
Indicator Light
Detachable hand screw
Trigger Button

Barcode Scanner

Spare battery charging compartment
wall mounted accessories
Spare battery charging indicator
Base Indicator Light

Base

Product Description

Wall mounted switch
Wall mounted hole
Data & base power supply interface
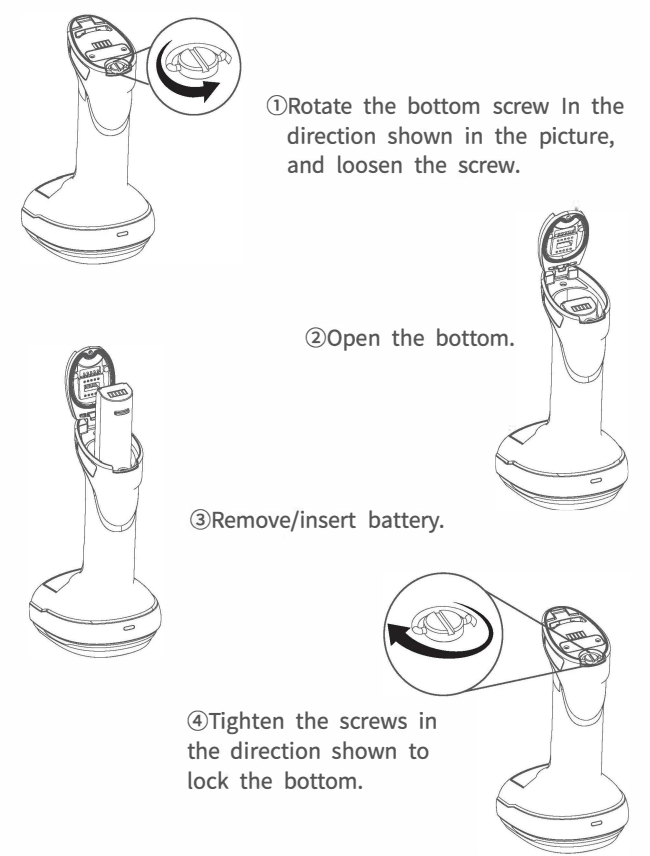Base power supply interface

Base cable plug

Cable insertion:
Connect the cable in the direction shown in the picture.

Unplug the cable:
Press the buckle first as shown in the picture,Then unplug the cable.
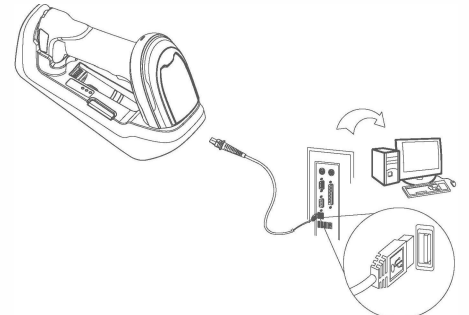
Battery Install & Remove

① Rotate the bottom screw In the direction shown in the picture, and loosen the screw.
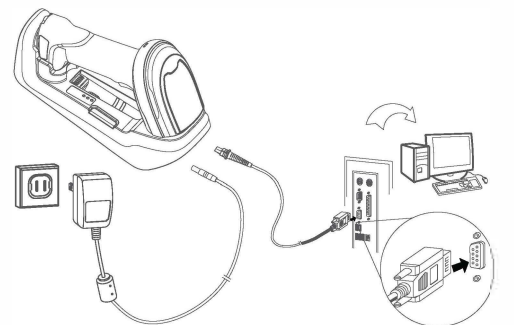
② Open the bottom.

③ Remove/insert battery.

④ Tighten the screws in the direction shown to lock the bottom.

USB Connection Method

- Connect the PC/POS with USB cable.
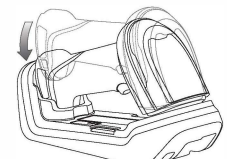
RS232 connection method

- Connect the PC/POS with RS-232 cable.
- Connect the power adapter to the socket, and connect the power supply cable to the base.
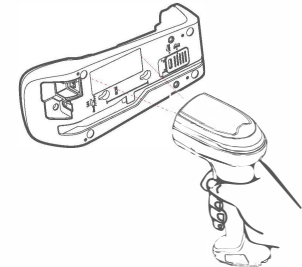
With Base Pairing Method

To pair the scanner with the wireless base, follow the steps below:

①Connect the base to the computer;
②Press the scan button to start the scanner, and place the scanner on the base for pairing.

After the pairing is successful, there will be an indicator tone, the scanner's green light will stay on.

③If the base cannot be paired normally, use the scanner to scan the pairing code on the bottom of the base, and then reposition the scanner on the base, waiting for a successful audible and visual indication.

Base Pairing Mode
(Base Pairing Code)

Bluetooth HID Pairing Method

Use the scanner to pair with mobile phone/computer and other devices, please follow the steps below:

① Use the scanner to scan the "Bluetooth HID Pairing Code" below. If Bluetooth is not paired for more than one minute, it will automatically shut down and give a three-tone prompt.

Bluetooth HID Mode

②Open the Bluetooth device to search for the Bluetooth name "BarCode Bluetooth HID", and then click Pairing.
③After the pairing is successful, the scanner's green indicator is always on and there is a prompt tone.

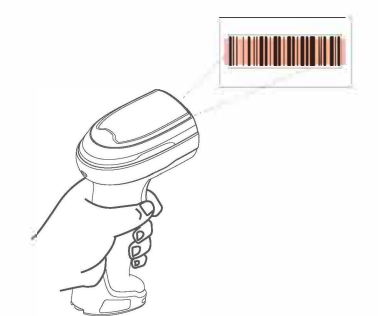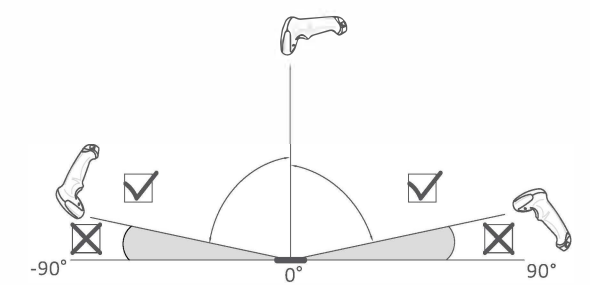## Bluetooth Upload Speed Setting

Low

*Medium

Fast

Scanning Method & Scanning Distance

- Scanner aim at the center of the barcode. It is better to maintain a certain angle between the barcode and the scanner.(Aiming light is subject to actual product)
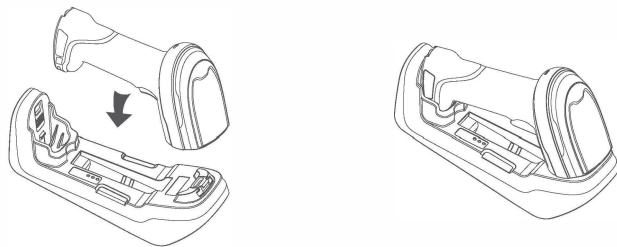

- If the bar code is highly reflective,pls try rotate scanning at a certain angle instead of scanning vertically.
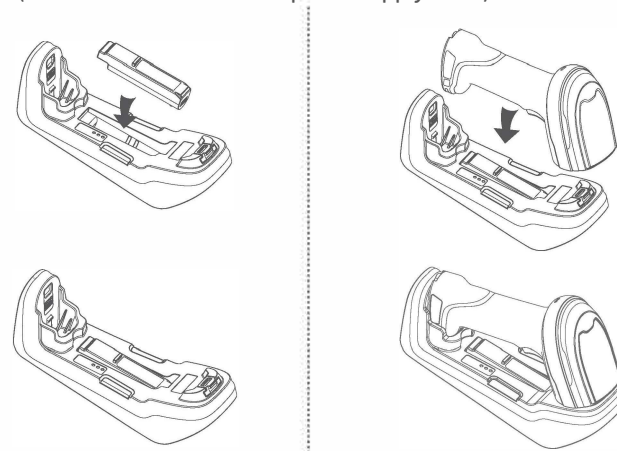

-90°   0°   90°

Charging Method

- One battery: charge the scanner through the base.
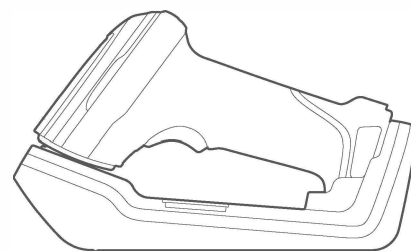

- Two Batteries: Charge the battery and the scanner simultaneously through the charging base.
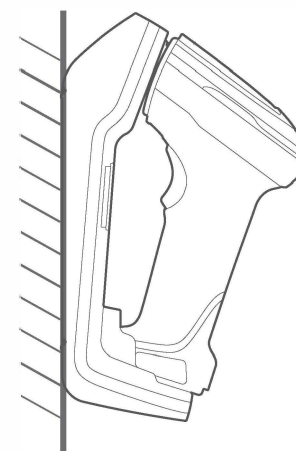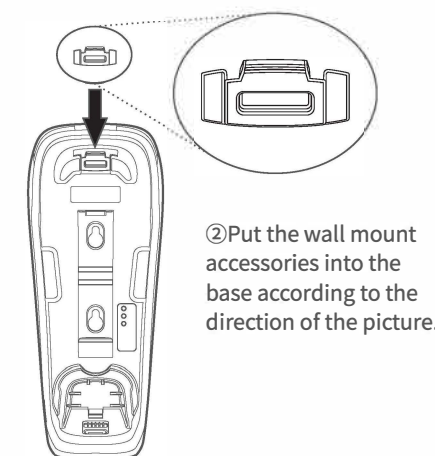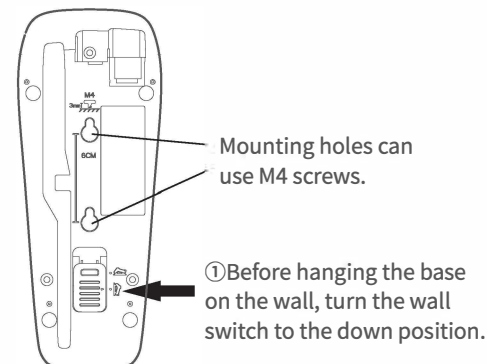(Base need to connect with power supply cable)

Working status (base)	Base Indicator Light Prompt	Buzzer Prompt
Base power on	Yellow light on	A low short tone
Scanner successfully connected to the base	Green light on	N
Scanner disconnected from base	Green breathing light status	N
Data has been transferred	Green light flashes one time	A low short tone
Scanner is on charging	Blue light on	N
Scanner fully charged	Yellow light on	N

Working status (backup battery compartment)	Battery charging indicator prompt
The battery is charging	Two blue indicators are always on
The battery is fully charged	Three yellow indicators are always on

Use The Base

Flat Mode

Wall mounted mode

After the wall mounted switch Is turned on, the scanner can be placed on the base without falling

Common Problem

Qusestion 1: The scanner does not work.

Answer: The battery may not be charged.

Solution: Place the scanner into the base to charge or replace the battery.

Question 2: The scanner does not upload data. (there is no prompt of successful barcode reading)

Answer: The reading of the corresponding barcode type is not enabled.
Solution: Turn on the reading of the corresponding barcode type.

Answer: The barcode is damaged, distorted and deformed, resulting in unreadable.
Solution: Make sure the barcode is not damaged, twisted or deformed.

Answer: The distance between the scanner and the barcode is incorrect.
Solution: Move the scanner closer or away from the barcode.

How To Use The Wall Mounted

Mounting holes can use M4 screws.

①Before hanging the base on the wall, turn the wall switch to the down position.

②Put the wall mount accessories into the base according to the direction of the picture.

Question 3: The scanner does not upload data. (there is a prompt of successful barcode reading)

Answer: The host interface configuration is incorrect.
Solution: Scan the corresponding host interface parameter barcode to set.

Answer: The scanner has not been paired with the base.
Solution: Follow the pairing method to pair with the base.

Answer: Beyond the effective transmission distance.
Solution: Ensure that the scanner and the base are within the effective communication distance.

Answer: The cable is loose or damaged.
Solution: Make sure that the cable has been connected and fixed. If you still cannot upload data, please contact after-sale service.

Question 4: The data is incorrectly displayed on the host.

Answer: The input language is incorrect.
Solution: Set the correct scanner language

Answer: The host interface configuration is incorrect.
Solution: Scan the corresponding host interface parameter barcode for setting.

Answer: The zone configuration is incorrect.
Solution: Choose the corresponding country/region and language coding scheme.

Indicator Light & Buzzer Status

Working Status (Barcode Scanner)	Indicator Light Prompt	Buzzer Prompt
Power on	Green light on	A long treble
Waiting for pairing connection	Green light flashes continuously for 60s	Two high low short tones
Scanner successfully connected to the base	Green light on	A low short tone
Scanner successfully connected to Bluetooth device	Green light on	A low short tone
Read Barcode Successfully	Green light flashes	A medium long treble
Scanner charging	Blue light on	N
Scanner standby	N	Two high low short tones
Alarm prompt or disconnection	Green light flashes	Three tone continuous short tone

Precautions

- Charge the battery fully before using the barcode scanner for the first time.

- Do not point the scanner light at the eyes directly

- Use the original charger to charge the batteries

- Avoid contact with metal objects (such as keys, etc.) with the battery electrodes or an artificial short circuit of the battery electrodes.

- Do not place the battery in an overheated, humid or corrosive environment, and do not squeeze or hit it.

- If the battery is swollen, replace it.

Industrial Wireless Barcode Scanner