



**SC405**  
Handheld Barcode Scanner  
2D with Base

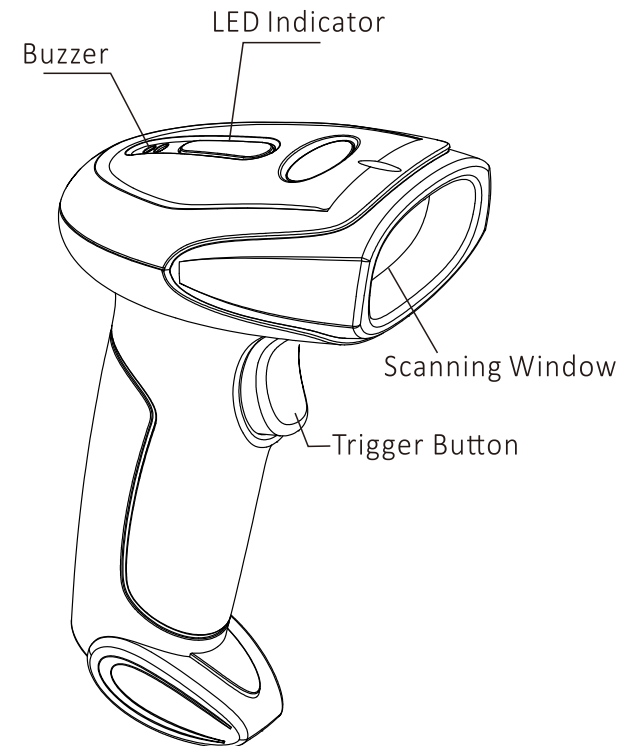
User Manual



www.3nstar.com



## 1 Scanner Overview

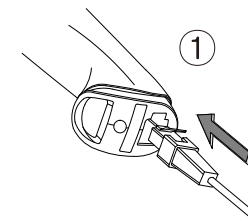


**Barcode scanner**

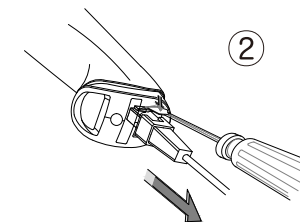
Note: Product appearance depends on goods

## 2 Cable plug&Unplug

(Pluggable scanner applies)



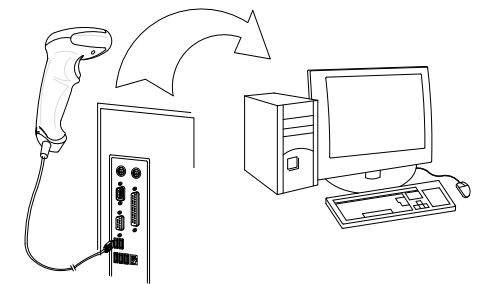
① Plug as picture above



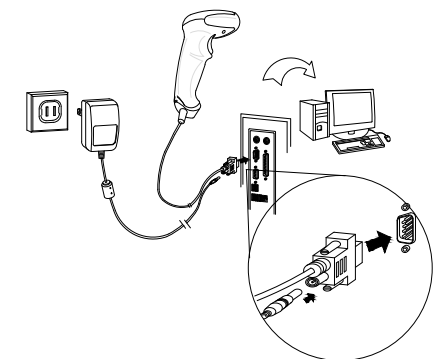
② Press the buckle click, then pull out the cable

## 3 Connection Guide

(1).USB cable



(2).RS232 cable



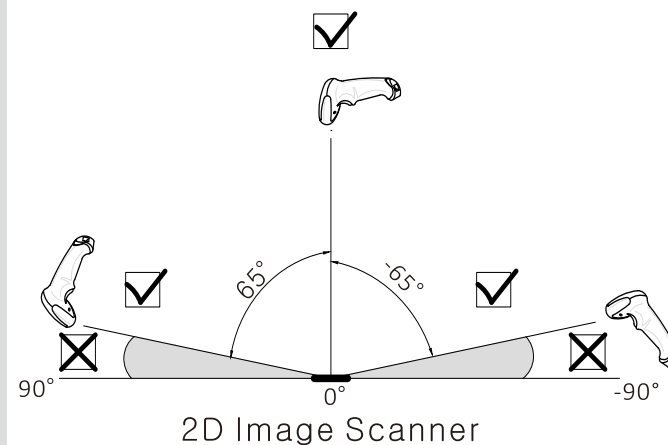
### Lights Indicator

LED Indicator	Explanation
Blue light blinking	Decoding Successfully
Blue light On	Standby status

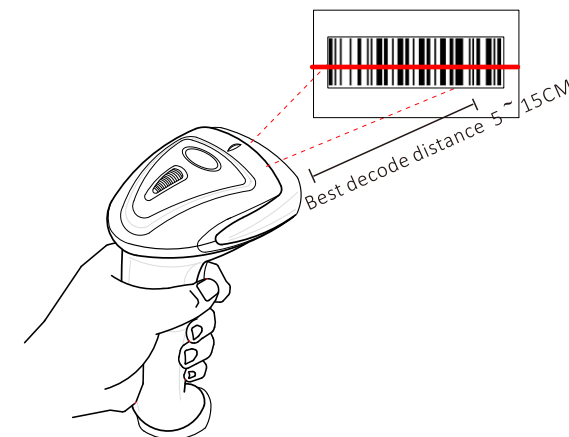
### Buzzer

Beep Indication	Explanation
One Beep	Decoding Successfully
Two Beep	Successfully parameter setting

## 4 Scanning Angle



## 5 Methods



The aiming beam should be centered over the bar code, but it can be positioned in any direction for a good read.

## ? Troubleshooting Q&A:

- Q1: USB bar code scanner without data upload and after scanning.
- A1: unplug and plug the scanner into another USB port or reset the interface mode to "USB HID Keyboard".
- Q2: No LED light out after connection via Rs232.
- A2: Refer to Data cable connection guide and check the power supply
- Q3. No data upload and alarm buzzer after scanning via Rs232.
- A3: Terminal should have software to transfer data when using RS232, not cursor position.

# Decode Settings

Configuration method: Scan the function bar code directly.

## ①Defaults Parameter

- 1、Restroe default parameter will not change interface Mode. Refer to interface mode selection for setting interface.
- 2、With“\*”in bold means default parameter.



0D0100.

Restore Defaults

## ②Firmware Version

Scan the following bar code to display the firmware version number.



091600.

Version

## ③Interface Mode

According to your requirements to select the correct interface mode as blow.



091809.

USB HID Keyboard



091804.

Serial Output

## ④Auto Trigger

When the scanner detects an object in its field of view, it will be trigger and attempt to decode without press the button



090901.

Enable auto trigger



091A00.

\*Disable auto trigger

## ⑤Suffix Values

Suffix can be appended to scan data for use in data editing.



080404;080507.

None



090200.

\*0x0D ( CR )



090202.

0x0A ( LF )



090300.

0x0D 0x0A ( CR LF )



090201.

TAB

## ⑥Keyboard Language

The selecting of key board layout supports many country.



060E000.

\*US



060E004.

German



060E001.

French Belgian



060E0015.

Czech



060E005.

Italian



060E003.

French



060E0027.

Turkish



060E0016.

Brazil



060E0010.

Spanish

## ⑦Code39 Setting



0203051.

Transmit ST/SP



0203050.

\*Not Transmit ST/SP



0203020.

\*Disable Full ASCII Code39



0203021.

Enable Full ASCII Code39

## ⑧Illumination



0401020.

High level Illumination



0401022.

Mid level Illumination



0401023.

Low level Illumination

## ⑨Symbologies

Read this function bar code to enable decode all bar code types.



0201001.

Enable all symbologies