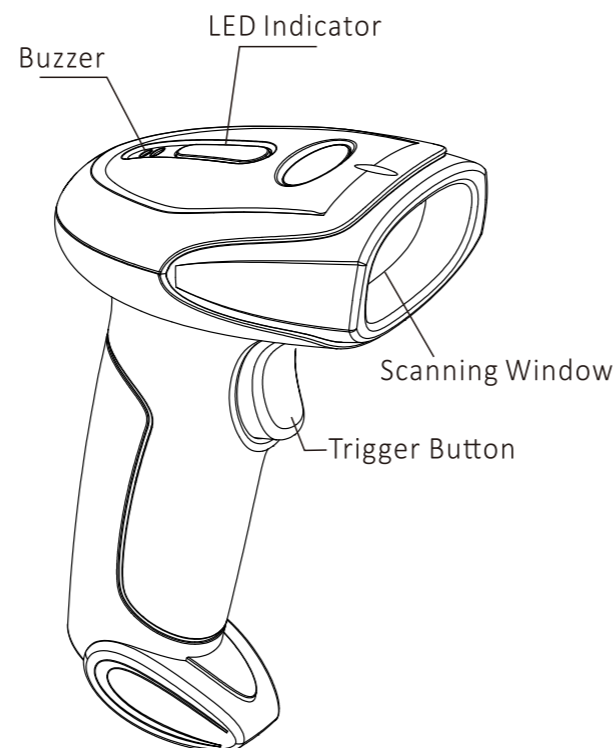# 1D Barcode Scanner

Quick Start Guide

1D

Contents:● Barcode Scanner ●Quick Start Guide
● USB / RS232 Cable
● Power Adapter (optional)

No.:1230115001 v2.0

1 Scanner Overview

Buzzer
LED Indicator
Scanning Window
Trigger Button

Barcode scanner

Note: Product appearance depends on goods
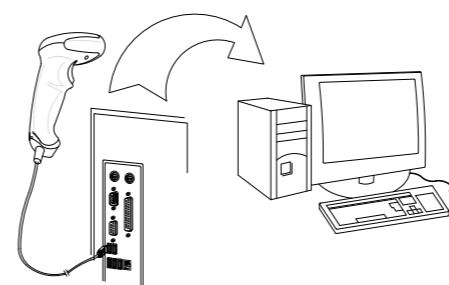
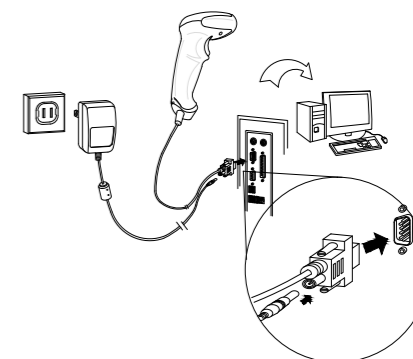# 2 Cable plug&Unplug

(Pluggable scanner applies)

① ②

①Plug as picture above

②Press the buckle click, then pull out the cable
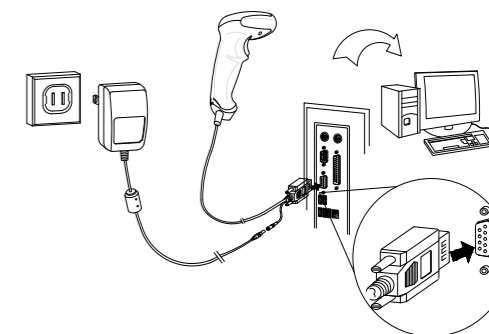
3 Connection Guide

(1).USB cable
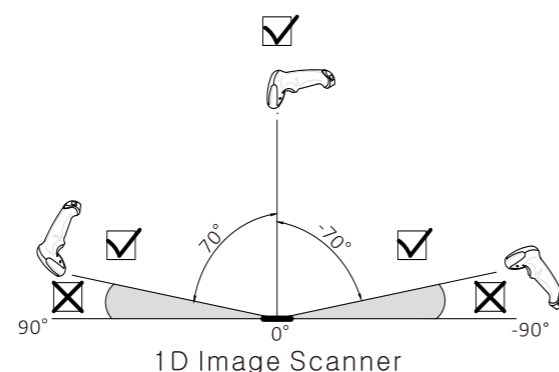

(2).RS232 cable

(3).RS485 cable

Lights Indicator

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

Buzzer

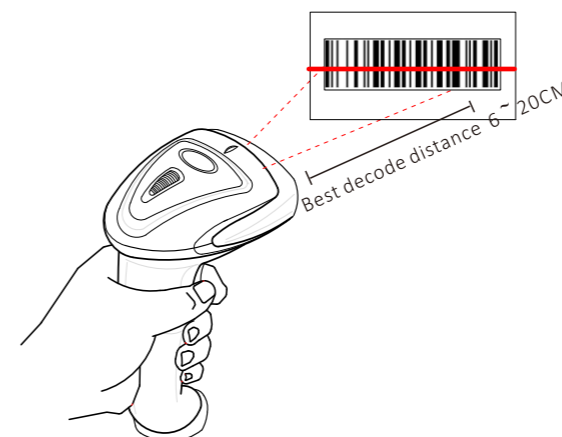| Beep Indication	Explanation
One Beep	Decoding Successfully
Three Beep	USB Data transfer failed
Four Beep	Power on
Continuous Beep	Successfully parameter setting

4 Scanning Angle

1D Image Scanner
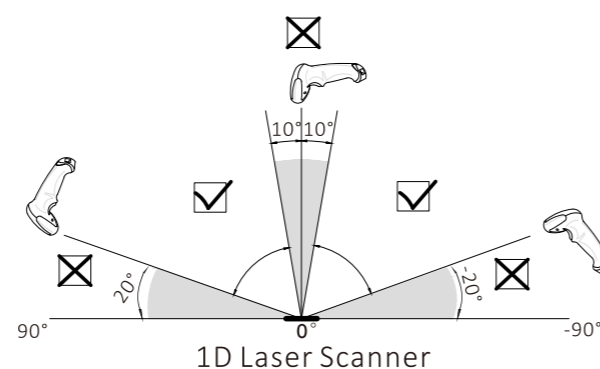
1D Laser Scanner

5 Methods

Best decode distance 6~20CM

Correct

121311113

Wrong

121311113

NOTE: Laser beam or Red LED light should be full coveraged on the bar code

? Troubleshooting Q&A:

Q1:USB bar code scanner with "beep beep beep" after scanning and no data uploaded.

A1: Unplug and plug the scanner into another USB port.

Q2: USB bar code scanner without data upload and alarm buzzer after scanning.

A2: Restore factory default.

Q3:No laser beam or LED after connection via Rs232.

A3: Refer to Data cable connection guide and check the power supply

Q4. No data upload and alarm buzzer after scanning via Rs232.

A4: Terminal should have software to transfer data when using RS232,not cursor position.

Decode Settings

Setting Step

1 Scan the bar code of "Enter setting"

[barcode] Enter Setting

↓

2 Scan the function bar codes

↓

3 Scan the bar code of "Exit and Save"

[barcode] Exit and Save

Function bar codes

① Defaults 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.

[barcode] Restore Defaults

② Numeric Keypad

This functions is useful when using non-English OS and Keyboard layout.

[barcode] Enable Numeric Keypad

[barcode] *Disable Numeric Keypad

---

③ Interface Mode

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

[barcode] Serial Output

[barcode] USB VCOM

[barcode] USB HID Keyboard

[barcode] USB&Serial Output Automaticlly

④ Auto Trigger (Optional)

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

[barcode] *Disable auto trigger

[barcode] Enable auto trigger

---

⑤ Code39 Setting

[barcode] Transmit ST/SP

[barcode] *Not Transmit ST/SP

[barcode] *Disable Full ASCII Code39

[barcode] Enable Full ASCII Code39

---

⑥ Suffix Values

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

[barcode] None

[barcode] *0x0D （CR）

[barcode] 0x0A （LF）

[barcode] 0x0D 0x0A （CR LF）

[barcode] TAB

---

⑦ Trigger Mode

Single decode: When a bar code has been decoded, the reader will be turned off. The reader must be triggered again to read another label.

Continuous decode: The reader will produce as much data as it can decode regardless whether it is the same or not. This mode is mainly used for demonstration and diagnosis.

[barcode] *Single Read

[barcode] Continuous Read

⑧ Decode Mode

Disable repeat decode: Disable continue to read the same bar code.

Multiple read: The same label can only be decoded again after the label has not been detected for a number of scans.
(This mode can only be programmed in Continuous read trigger mode.)

[barcode] Disable repeat decode

[barcode] *Enable repeat decode

[barcode] Multiple decode

---

⑨ Keyboard Language

The selecting of key board layout supports many country.

[barcode] *US

[barcode] German

[barcode] French Belgian

[barcode] Czech

[barcode] Italian

[barcode] French

[barcode] Turkish

[barcode] Brazil

[barcode] Spanish

---

⑩ UPC Setting

[barcode] Enable UPC-E convert to UPC-A

[barcode] *Disable UPC-E convert to UPC-A

[barcode] Enable UPC-A convert to EAN-13

[barcode] *Disable UPC-A convert to EAN-13