# 2D
Barcode Scanner
User Manual

The following is general setup of this barcode scanner, please contact local distributor for more technical support

---

Structure Chart：

(1)Key 1: 3different tone optional;
(2)Key 2: Enable/Disabe to read 2D barcode;
(3)Indicator: 2D barcode enable — Red LED on
　　　　　　　 2D barcode disabe — Bule LED on

Indicator

Scanning Window

speaker

Key 2

Power Port

Key 1
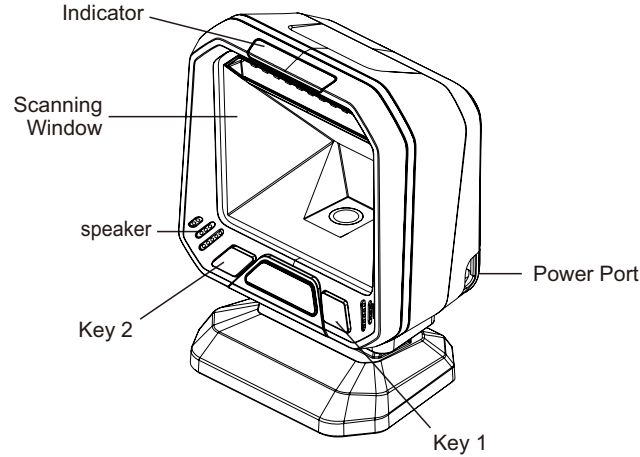
Features：

(1) Compatible with Linux ,Android,Windows XP, 7,8,10 and Mac operating system
(2) Support switch to 1D barcodes read mode ,avoid reading adjacent 2D barcodes
(3) Easy to read laminated and screen barcodes such as mobile devices
(4) Fast and accurate read common 1D & 2D barcodes
(5) Ultra-wide scan window and Ultra-far read distance
(6) Eye-safe red led light

Basic Configuration

Factory Default

Version

Suffix setting

CR & LF

CR(default)

Tab

Interface Mode

USB-HID(default)

RS232

USB-COM

Interface Notes：
(1) USB-HID Mode: Factory default mode ,automatically identify and install driver;
(2) RS232 Mode:Require special customized RS232 cable and designated serial port APP(Default parameters :Baud Rate 9600 Data Bit:8bits Stop Bit : 1bit Check Bit :None);
(3) USB-COM ,Required to install special driver (Claim it from distributor).

Baud Rate

4800

9600(default)

57600

115200

Note:Baud Rate must be same between barcode scanner and serial port APP.Eg:Barcode Scanner default Baud Rate is 9600,the APP must choose same Baud Rate 9600

Keyboard language

USA(default)

French

German

Italian

Inverted Barcode Setting

Read normal barcode only(default)

Read normal & Inverted barcode

Buzzer

||||||||||||||||||||||||||||

Low

||||||||||||||||||||||||||||

High (default)

Symbology configuration

||||||||||||||||||||||||||||

Enable All 1D Barcodes

||||||||||||||||||||||||||||

Disable All 1D Barcodes

||||||||||||||||||||||||||||

Enable All 2D Barcodes

||||||||||||||||||||||||||||

Disable All 2D Barcodes

||||||||||||||||||||||||||||
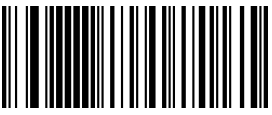
Enable UPC-A to EAN-13

||||||||||||||||||||||||||||

Disable UPC-A to EAN-13 (default)

||||||||||||||||||||||||||||

Enable UPC-E to UPC−A

||||||||||||||||||||||||||||

Disable UPC-E to UPC−A (default)

||||||||||||||||||||||||||||

Enable EAN13 to ISBN

||||||||||||||||||||||||||||
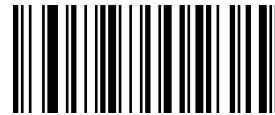
Disable EAN13 to ISBN (default)

||||||||||||||||||||||||||||

Enable EAN13 to ISSN

||||||||||||||||||||||||||||

Disable EAN13 to ISSN (default)

||||||||||||||||||||||||||||

Enable UPC/EAN/JAN extra-code

||||||||||||||||||||||||||||

Disable UPC/EAN/JAN extra-code

Reading Interval Setting

||||||||||||||||||||||||||||

Reading interval of same barcode
300ms

||||||||||||||||||||||||||||

Reading interval of same barcode
500ms

||||||||||||||||||||||||||||

Reading interval of same barcode
750ms

Case Setting

||||||||||||||||||||||||||||

Case Inversion

||||||||||||||||||||||||||||

All Uppercase

||||||||||||||||||||||||||||
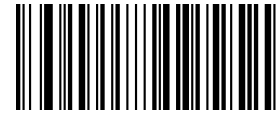
Keyboard Case Normal Output

||||||||||||||||||||||||||||

All Lowercase

Trouble shooting:

If the barcode scanner is not working properly,please try to check as follow instructions
(1) Check the cable to make sure it is the original cable and connect to host properly
(2) Check the barcodes required to read,it is possible not to read wrinkled,defaced,poor printed etc barcodes
(3) Check the barcode type,make sure the barcode scanner support it and already enabled
For more info,please contact distributor for technical support

Cautions:

(1) Reading window must be kept clean,the supplier is exempt from warranty liability for damage caused by improper maintenance and use
(2) Avoid the reading window to be abraded or scratched by hard and rough objects
(3) Avoid liquid spilling to the reading window
(4) Do not stare into beam when the led light on