1D Wireless Laser Barcode Scanner User Manual


Version

Power off (Note ,After scan this barcode there will be a long beep ,then scanner goes to power off status)

The correct usage of barcode scanner:

1,Make sure barcode scanner, cable ,host device connect properly;

2,Press trigger button and the red laser line appears , and move the laser line to cover barcodes completely ,adjust barcode scanner's distance and angle to figure out best reading status ;

3,Do not scan the setting barcodes in the manual without instruction ,it may cause barcode scanner not work properly ;
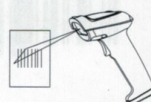
4,Avoid 90 degree to read barcodes.
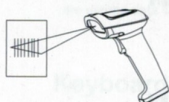
Correct reading   Correct reading
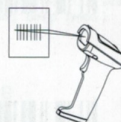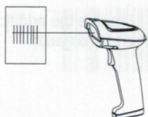
Incorrect reading   Incorrect reading

Product feature：

1,Powerful decoding chip and support most common 1D & 2D barcodes;

2,Fast and accurate reading speed no less than 150scans/sec;

3,Easy to use and compatible with windows , android ,linux OS;

4,long working range and support off-line automatic data save;

5,Easy to pair with data receiver which only need to read two barcode.

Technical parameters

Barcode scanner	
Data item	Performance
Parameters Light Sources	650nm(Safe visible laser diode
Supported Symbologies	UPC- A, UPC-E, EAN-13, EAN-8, Codabar, Code 39,Code 39 Full ASCII, China Post, Plessey, MSI, Code 93, Code 128, Industrial 2 of Interleave 2 of 5,Matrix 2 of 5, Coc 11, ISBN, ISSN, Code 32 (Italian pharm code), Code 39 extended, ITF-14, RSS 14
Resolution	4mil(0.1mm)
Scan Type	Single Laser
Scan Speed	≥150 times/s
Scan Mode	Manual/Continuous/Automatic scann
Scan Angle	Yaw 65°,Rotation 30°,Pitch 55°
Depth of scan field	10-250mm(0.33mm,PCS90%)
Interface	USB-HID
Error Rate	Less than 1/5 million
Cable Length	1.2M
Material	ABS+PC
Current	85mA
Voltage	DC5V±1%
Drop/Shock Resistance	With stands multiple times 3 meters drops to cor
Operating Temperature	-20□ - 40□
Storage Temperature	-40□ - 70℃
Relative Humidity	5% - 95% RH(Non-condensing)

[barcode]

Factory Default

[barcode]

Forced pairing

Pair instruetion

Step 1 :Scan "Factory Default"

[barcode]

Step 2 :Connect Data receiver to host device

Step 3:Scan "Forced pairing "during the data receiver led indicator flashing ,there will be two beeps after succeed pair

[barcode]

Wireless Mode

[barcode]

Inventory

[barcode]

Normal

[barcode]

Automatic storage (default)

Remark:

1.Normal Mode: the data will be uploaded to host device immediately after scan ,out of range it will not save the data ,and there will be 2 alarm beeps out of range;

2.Inventory Mode: the data will be saved in the memory chip ,and upload data to host device as instructed;

Eg: scan the "upload all data and clear", the scanner will upload all data saved in the memory chip and cleared the original data;

3.Automatic storage Mode: the data will be uploaded to host device immediately after scan if the scanner in range ,the data will saved in the memory chip if the scanner out of range which will heard 2 alarm beeps , press the scanner trigger to upload the saved data after back to range, and the original data in the memory chip will be cleared .

Data upload instruction in inventory mode

[barcode]

Upload all data and clear
(Note: Upload all stored data and clear them)

[barcode]

Upload all data But not clear
(Note: upload all stored data and do not clear the data)

[barcode]

Upload one data and delete

[barcode]

Upload one data But not delete

[barcode]

Display all data

[barcode]

Data delete

Scan mode

[barcode]

Manual (Default)

[barcode]

Continuous

[barcode]

Auto-Flashing

Auto-sense mode

||||| ||| Enable

||||| ||| Disable

Image Inverted

||||| ||| Direct

||||| ||| Reverse

Buzzer

||||| ||| ON

||||| ||| OFF

||||| ||| High

||||| ||| Low

No upload successful notifications
(Note: when the scanning gun scans this barcode successfully, the upload data would make a sound "Beep".)

Upload successful notifications
(Note: when the scanning gun scans this bar code successfully, the upload data would make a sound "Beep" twice.)

Keyboard language

||||| ||| USA (default)

||||| ||| Germany

||||| ||| France

||||| ||| British

||||| ||| Russia

||||| ||| Italy

||||| ||| Japa

||||| ||| Cana

Keyboard Caps Lock Co

||||| ||| Capit

||||| ||| Lowe

||||| ||| Case

||||| ||| None

Suffix setting

||||| ||| CR

‖‖‖‖‖‖‖‖‖‖‖ CR & LF

‖‖‖‖‖‖‖‖‖‖‖ None

Symbology configuration

‖‖‖‖‖‖‖‖‖‖‖ Enable UPCA to EAN13

‖‖‖‖‖‖‖‖‖‖‖ Disable UPCA to EAN13 (default)

‖‖‖‖‖‖‖‖‖‖‖ Enable UPCE to UPCA

‖‖‖‖‖‖‖‖‖‖‖ Disable UPCE to UPCA (default)

‖‖‖‖‖‖‖‖‖‖‖ Enable EAN13 to ISBN

‖‖‖‖‖‖‖‖‖‖‖ Disable EAN 13 to ISBN (default)

‖‖‖‖‖‖‖‖‖‖‖ Enable EAN13 to ISSN

‖‖‖‖‖‖‖‖‖‖‖ Disable EAN13 to ISSN (default)

‖‖‖‖‖‖‖‖‖‖‖ Enable the 5-bit additional code

‖‖‖‖‖‖‖‖‖‖‖ Enable the 2-bit additional code

‖‖‖‖‖‖‖‖‖‖‖ Disable the additional code (default)

‖‖‖‖‖‖‖‖‖‖‖ Hide front 1 digit character

‖‖‖‖‖‖‖‖‖‖‖ Hide front 2 digit character
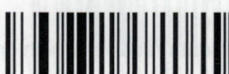
‖‖‖‖‖‖‖‖‖‖‖ Hide front 3 digit character

‖‖‖‖‖‖‖‖‖‖‖ Hide digit c

‖‖‖‖‖‖‖‖‖‖‖ Hide digit c

‖‖‖‖‖‖‖‖‖‖‖ Hide digit c

‖‖‖‖‖‖‖‖‖‖‖ Prefix all bar