1D Wireless Laser Barcode Scanner User Manual
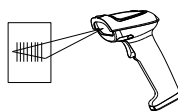
Version
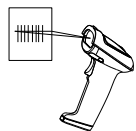
Power off (Note ,After scan this barcode there will be a long beep ,then scanner goes to power off status)

The correct usage of barcode scanner:
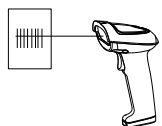
1,Make sure barcode scanner, cable ,host device connect properly;

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 ;
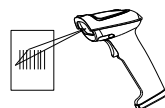
4,Avoid 90 degree to read barcodes.

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 5, Interleave 2 of 5,Matrix 2 of 5, Code 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 scanning
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 concrete
Operating Temperature	-20℃ - 40℃
Storage Temperature	-40℃ - 70℃
Relative Humidity	5% - 95% RH(Non-condensing)

Introduction

This is a simple user's guide ,please contact local distributor for more support and details

Factory Default

Forced pairing

Pair instruetion:

Step 1 :Scan "Factory Default"

Step 2 :Connect Data receiver to host device

Step 3:When the red light is flashing, plug in the receiver to complete the scanner will beep twice when the pairing is successful.

3 Optional Wireless Mode

Inventory

Normal

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.

Data upload instruction in inventory mode

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

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

Upload one data and delete

Upload one data But not delete

Display all data

Data delete

Scan mode

Manual (Default)

Continuous

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

Japan

Canada

Keyboard Caps Lock Control

Capitalize

Lower case

Case Swap

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)
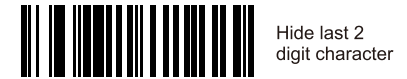
Hide front 1 digit character

Hide front 2 digit character

Hide front 3 digit character

Hide last 1 digit character

Hide last 2 digit character

Hide last 3 digit character

Prefix F7 before all barcodes