NO. S1LDSUKV2

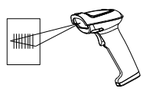
1D Wireless Laser Barcode Scanner User Manual

Version

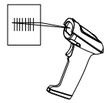
Power off (Note ,After scan this barcode there will be a long beep ,then scanner goes to power off status)

The correct usage of barcode scanner:

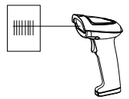
1,Make sure barcode scanner, cable ,host device connect properly;
2,Press trigger button and the red laser line appears , and move the laser line to cover barcodes completely ,adjust barcode scanner's distance and angle to figure out best reading status ;
3,Do not scan the setting barcodes in the manual without instruction ,it may cause barcode scanner not work properly ;
4,Avoid 90 degree to read barcodes.



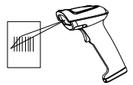
Correct reading



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

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;
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

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

§ 15.19 Labelling requirements.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.