

| LED Light | Description |
|-------------|-------------------------------------|
| Blue LED ON | Scanner ON and connected |
| Red LED ON | Charging |
| No light ON | Scanner not connected to any device |

| Buzzer | Description |
|---|---|
| A long beep | Power ON/OFF |
| A short beep (low frequency) | Scan common barcode, paired, or wireless connection success |
| 5 short beeps (low frequency) and stop scanning | Battery without electricity |
| 3 short beeps (low frequency) | Wireless disconnection |

In order to correctly use the barcode scanner, please read the instructions carefully. It is advised to keep this manual for future reference.

| Scanner type | CCD |
|-------------------------|--|
| Light source | Red Light LED 525 ±10nm |
| CPU | 32-bit |
| Resolution | 2500 |
| Resolution | 3mil |
| Decoding speed | 300 scans/s |
| Depth of field | 30mm-700mm |
| Scan mode | Manual, Continuous, Auto Sense |
| Scan angle | ±60°, Roll: ±30°, Skew: ±60° |
| Print contrast | ≥20% |
| Wireless distance | 2.4GHz = 150meters, Bluetooth 30meters (open distance) |
| Storage | 16Mb (over 100,000 Product codes) |
| Battery capacity | 2200 mAh |
| Charging time | Approx. 3 hours |
| Continuous working time | ≥16 hours |
| Communication | USB, Wireless 2.4G, Wireless Bluetooth 4.2 |
| Power supply | DC 5V@130mA (work) |
| Operating temp | 0° C to 50° C |
| Storage | -30° C to 60° C |
| Humidity | 5% to 95% (non-condensing) |
| Drop Height | 1.5mCE, |
| Certificate | FCC, RoHS |

How to connect scanner using USB Wireless Dongle:

1. Power the scanner by pressing the button
2. Insert the USB Dongle in a USB port on the computer
3. Wait 30 seconds for devices to pair automatically and you are ready to go.

How to connect scanner via Bluetooth to mobile phone, tablet or other Bluetooth devices:


1. Hold scanner button pressed for 8 seconds or longer. The light at the back of the scanner will start flashing blue.
2. When scanner light is flashing blue you can connect it to your mobile device. On your mobile/tablet go to Bluetooth devices, search for "ScanAvanger HID" and click PAIR
3. You are ready to go.

Remember you can turn ON/OFF your mobile phone/tablet keyboard by double tapping the scanner button.

To test, open a word document or notes and try scanning a normal barcode (not a configuration barcode from the user guide)

At any point if you wish to exit setup mode double tap the button on the scanner


SLEEP TIME SETTINGS



Sleep Interval 30S




Sleep Interval 5min



Sleep Interval 30min (DEFAULT)




Never Sleep




Sleep Immediately


SOUND SETTINGS




Turn sound off



Low volume



Medium volume



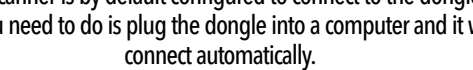
High volume

Communication Modes

The scanner is by default configured to connect to the dongle. All you need to do is plug the dongle into a computer and it will connect automatically. See page 4 of this manual for details.


If you wish to connect the scanner to a Bluetooth device please follow the steps on page 4.

Once your scanner is connected to a Bluetooth device if you wish to change back to Wireless dongle mode all you need to do is scan the below barcode:



2.4G Mode - laptop/computer


If you wish to change back from Wireless Dongle to your previously connected Bluetooth device just scan the below barcode:



Bluetooth Mode - USE ONLY AFTER PREVIOUSLY PAIRED


If you ever lose connectivity to Wireless USB Dongle you can connect again by doing the below 4 steps:

1. Unplug USB Dongle
2. Scan below barcode:



Pair with dongle

3. Scan below barcode:

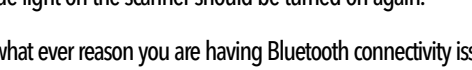


2.4G Mode - laptop/computer

4. Plug USB Dongle back into the computer and you are Done. Blue light on the scanner should be turned on again.

If for what ever reason you are having Bluetooth connectivity issues we recommend you remove the scanner from your Bluetooth devices on your mobile and go through the steps on Page 4 in order to setup the scanner via Bluetooth again.


If the barcode scanner works beyond the transmission range, it is recommended to use storage mode. In storage mode, the scanned data is stored in the internal memory of the scanner automatically. To enter Storage Mode, scan the below barcode:



Storage Mode


If the internal storage is full, the scanner will send three low - frequency short tone alarm.

If you want to revert to normal mode, scan the below barcode:



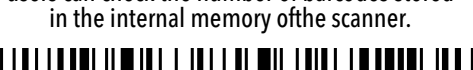
Normal Scan Mode

By scanning the **Sum Data** barcode, users can check the number of barcodes stored in the internal memory of the scanner.



Sum Data


To upload the stored data, scan the **"Data Upload"** barcode.




Data Upload

Note: Please ensure that the wireless signal connection is good when the data is uploading. Data can also be uploaded by using the cable.

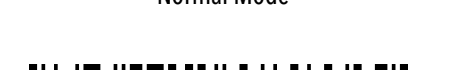
By scanning the "Clear Data" barcode you will permanently remove any barcodes stored on the memory of the scanner. Make sure you upload them first



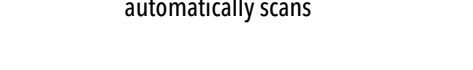
Clear Data



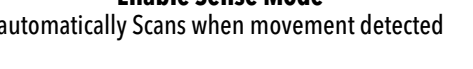
Trigger Mode Normal Mode



Enable Continuous mode automatically scans




Enable Sense Mode automatically Scans when movement detected



Disable Sense Mode

If at any stage you accidentally scan configuration codes and the scanner stops working, please scan the below **"Restore Wireless Parameters"** code in order to reset all wireless configuration to default settings.




Restore Wireless Parameters

THE ABOVE ONLY RESETS WIRELESS PARAMETERS. IF YOU WISH TO FULLY RESET THE SCANNER TO FACTORY SETTINGS please email helpdesk to receive details on how to do this. It takes only 20 seconds to reset.

Hidden Character Settings

This product supports hiding multiple characters. We have included hiding up to 4 characters. If you wish to hide more please contact us.

A: Select if you wish to hide characters from the front or back of the barcode:



Hide Front of Barcode digits (read same barcode to revert to normal)



Hide Back of Barcode digits (read same barcode to revert to normal)


B: Select how many characters you wish to hide (scan only 1 barcode)



Hide 1 bits



Hide 2 bits



Hide 3 bits



Hide 4 bits

You are done. Scan your barcode to test it out.

Case Sensitivity Settings

See below options to change all letter cases of the scanned barcode to uppercase or lowercase



All Capital



All lowercase



Cancel capital / lowercase settings

Wireless Barcode Scanner
Quick Start Guide



SkipperPos.com