

Led & Buzzer
STATE DESCRIPTION

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)	Battery without electricity and stop scanning
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.

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ScanAvenger reserves the right to make the final interpretation of the above statement.

If you come across any issues with your product, please contact us via email at helpdesk@scanavenger.com

When contacting our helpdesk, please make sure you mention your order number and scanner model.



Scanner type	CMOS
Light source	White LED 625NM
CPU	32-bit
Resolution	640*480
Resolution	1D≥3mil, 2D≥8.7mil@PCs90%
Decoding speed	25CM/S
Depth of fiels	10mm-500mm
Scan mode	Manual, Auto Sense
Scan angle	Roll ±360°, Pitch ±60°, Skew
Print contrast	±70° ≥25%
Wireless Distance	2.4Ghz = 150meters, Bluetooth
Storage	30meters (open distance)
Battery capacity	16Mb (over 100,000 Product codes) 2000 mAh
Charging time	Approx. 3 hours
Continuous working time	≥15 hours
Communication	USB, Wireless 2.4G, Wireless Bluetooth 4.2
Power supply	DC 5V@200mA (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

For an extended user manual or any questions please email us at helpdesk@scanavenger.com

How to connect scanner using USB Wireless Dongle:

- Power the scanner by pressing the button
- Insert the USB Dongle in a USB port on the computer
- Wait 30 seconds for devices to pair automatically

For any issues connecting the scanner to the Wireless USB Dongle please follow the below troubleshooting steps:

- Unplug USB Dongle
- Scan below barcode:

2.4G Mode - laptop/computer
- Scan below barcode:

Pair with dongle



4. Plug USB Dongle back into the computer and you are Done. Blue light on the scanner should be turned on indicating the scanner is connected to the dongle.

* If scanner is in Bluetooth Mode and you want to revert back to previously connected dongle, all you need to do is scan the 2.4G Mode barcode above.

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

If you have any questions about setting up or configuring the scanner please email us at helpdesk@scanavenger.com
Our helpdesk operates 24/7 - 365 days a year.

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

- Scan:

Bluetooth Mode
- Scan:

Pair with Bluetooth

3. Scanner light will be flashing blue. This means you can connect it to your mobile device. On your mobile/tablet go to Bluetooth devices, search for "ScanAvenger HID" and click PAIR

4. Scanner light will turn solid blue indicating the scanner is connected to your device. Remember you can turn ON/OFF your mobile phone/tablet keyboard by double tapping the scanner button.

**If scanner is in Dongle Mode and you want to revert back to previously connected Bluetooth device, all you need to do is scan the Bluetooth Mode barcode above.


** If for whatever reason you are having Bluetooth connectivity issues, we recommend you remove the scanner from your Bluetooth devices on your mobile and go through the above steps again.

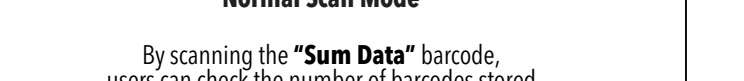
For Bluetooth SPP and BLE Modes, please contact us at helpdesk@scanavenger.com


To test, open notes on your device and try scanning a normal barcode (not a configuration barcode from the user guide)

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SLEEP TIME SETTINGS



Sleep Interval 5min



Sleep Interval 30min (DEFAULT)



Never Sleep

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SOUND SETTINGS


Turn sound off



Low volume



Medium volume


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High volume


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 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

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Enable / Disable all the 1D barcodes

Enable all the 1D barcode types


Disable all the 1D Barcode Types

Enable / Disable all the 2D barcodes

Enable all the 2D barcode types

if you wish to enable/disable specific barcode types email us at helpdesk@scanavenger.com for details


Disable all the 2D barcode types

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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 4 bits


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

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Wireless Barcode Scanner Quick Start Guide

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

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