

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@ccheck.global

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

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

For an extended user manual or any questions please email us at helpdesk@ccheck.global

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 and you are ready to go.

* For any issues connecting the scanner to the Wireless USB Dongle please check instructions on page 7 of this manual or email helpdesk@ccheck.gobal for support.

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

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

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

SLEEP TIME SETTINGS


Sleep Interval 30S


Sleep Interval 5min



Sleep Interval 30min (DEFAULT)



Never Sleep


Sleep Immediately


For an extended user manual or any questions please email us at helpdesk@ccheck.global

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:

- Unplug USB Dongle
- Scan below barcode:

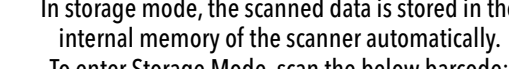

Pair with dongle


- 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.

For Bluetooth SPP and BLE Modes please contact us at helpdesk@ccheck.global


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:


2.4G Mode - laptop/computer



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.


For an extended user manual or any questions please email us at helpdesk@ccheck.global


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

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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)


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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.

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Case Sensitivity Settings

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

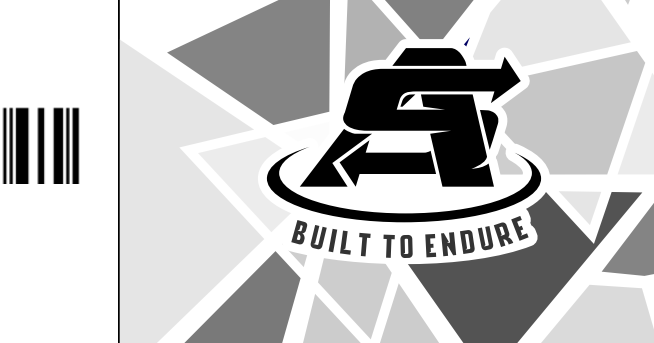

All Capital


All lowercase


Cancel capital / lowercase settings

We don't like chopping down trees to print 100 page+ user manuals that only 1.9% of customers read. If you need an extended user manual please email us at helpdesk@ccheck.global for a digital copy.

Wireless Barcode Scanner
Quick Start Guide



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