

Troubleshooting your scanner

Some barcode types are disabled by default. For more information, please refer to the Full User Manual or email us at helpdesk@scanavenger.com



Scan this code in your browser to access the full user manual

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

If at any stage you accidentally scan configuration codes and the scanner stops working, please email us at helpdesk@scanavenger.com

Charging Tip for Long-Term Use

To keep your scanner in good condition, use a standard 5V/1A charger. Avoid using fast chargers or power adapters with higher output (like 5V/2A or 9V/2A), as they may damage the internal power protection circuit over time.

How to check?

Look at the small print on your charger. If it says "Output: 5V 1A", it's safe to use. If it says anything higher (like 5V 2A or 9V), please use a lower-power charger or charge through a computer USB port.

LED & Buzzer State Description

LED Light	Description
Blue LED ON	Scanner ON and paired
Red LED ON	Charging
No light ON	Scanner not paired 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 has no charge
3 short beeps (low frequency)	Wireless disconnected

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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 field	10mm-500mm
Scan mode	Manual, Auto Sense
Scan angle	Roll ±360°, Pitch ±60°, Skew ±70°
Print contrast	≥25%
Wireless	2.4Ghz = 150m (492ft),
Distance	Bluetooth 30m (100ft) (open distance)
Storage Battery	16Mb (over 100,000 Product codes)
Capacity	2000 mAh
Charging time	Approx. 3 hours
Continuous	≥15 hours
Working time	
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	1.5m
Certificates	CE, FCC, RoHS

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

How to connect the scanner using a USB Wireless Dongle:

1. Power the scanner by pressing the button.
2. Insert the USB Dongle into a USB port on the computer.
3. 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:

1. Unplug USB Dongle
2. Scan the below barcode:



2.4G Mode - laptop/computer

3. Scan below barcode:



Pair with dongle

4. Plug the USB Dongle back into the computer and you are Done. A blue light on the scanner should be turned on indicating the scanner is connected to the dongle. * If the scanner is in Bluetooth Mode and you want to revert back to the 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 the scanner via Bluetooth to a mobile phone, tablet, or other Bluetooth devices:

1. Scan:



Bluetooth Mode

2. 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 the scanner is in Dongle Mode and you want to revert back to a previously connected Bluetooth device, all you need to do is scan the Bluetooth Mode barcode above. ** If you experience Bluetooth connectivity issues, remove the scanner from your Bluetooth devices list and repeat the steps above.

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Sound Settings

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

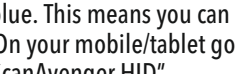


Low volume

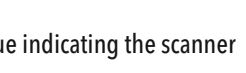
Turn sound off



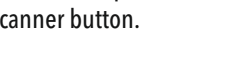
Medium volume



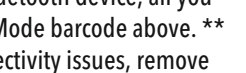
High volume



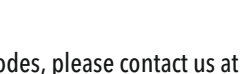
Never Sleep



Sleep Immediately



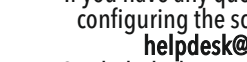
Sleep Immediately



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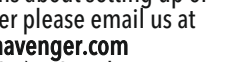
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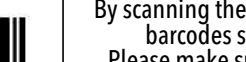
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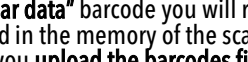
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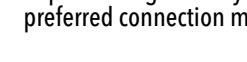
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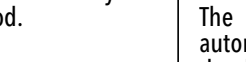
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