IMMOTION SNG Tool

Overview

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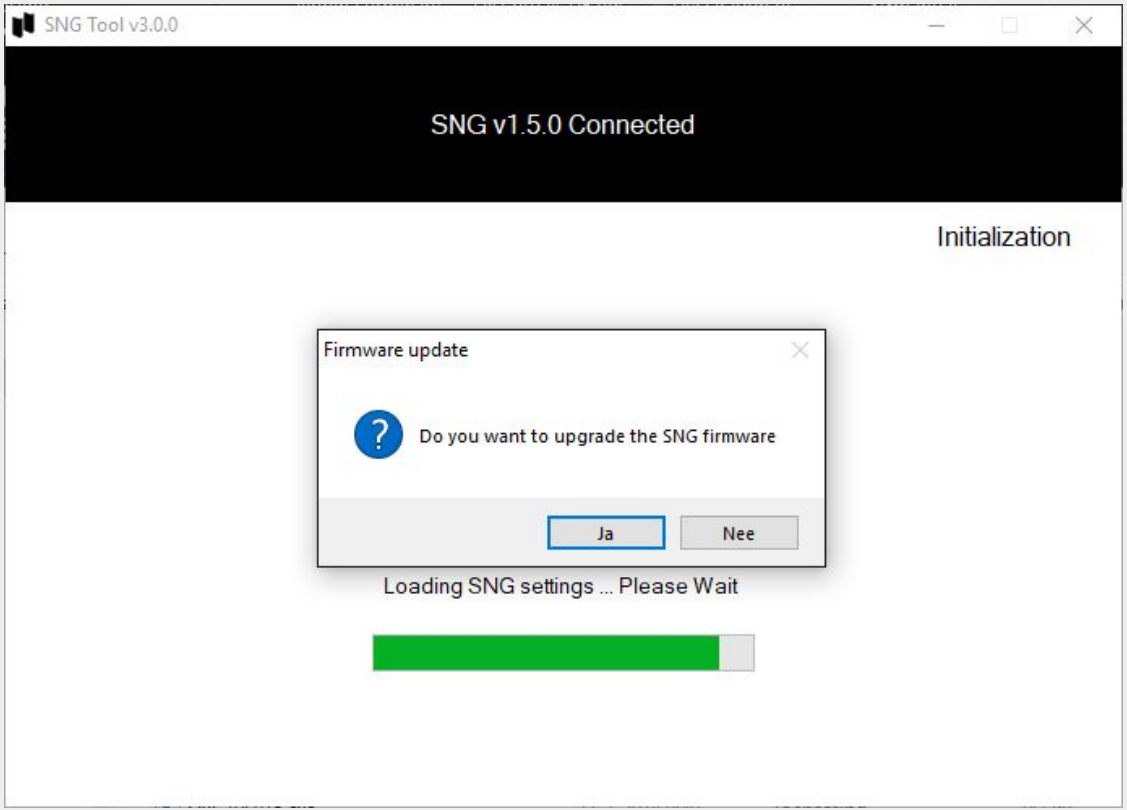
Integrated Firmware Update



The IMMOTION SNG tool has a build in firmware update.

If the tool detects that your sng is using a older version firmware it will bring up a prompt to upgrade the firmware.

Please note: once yes is pressed there is no canceling the update.

Powering of during the update may cause undesirable effects.

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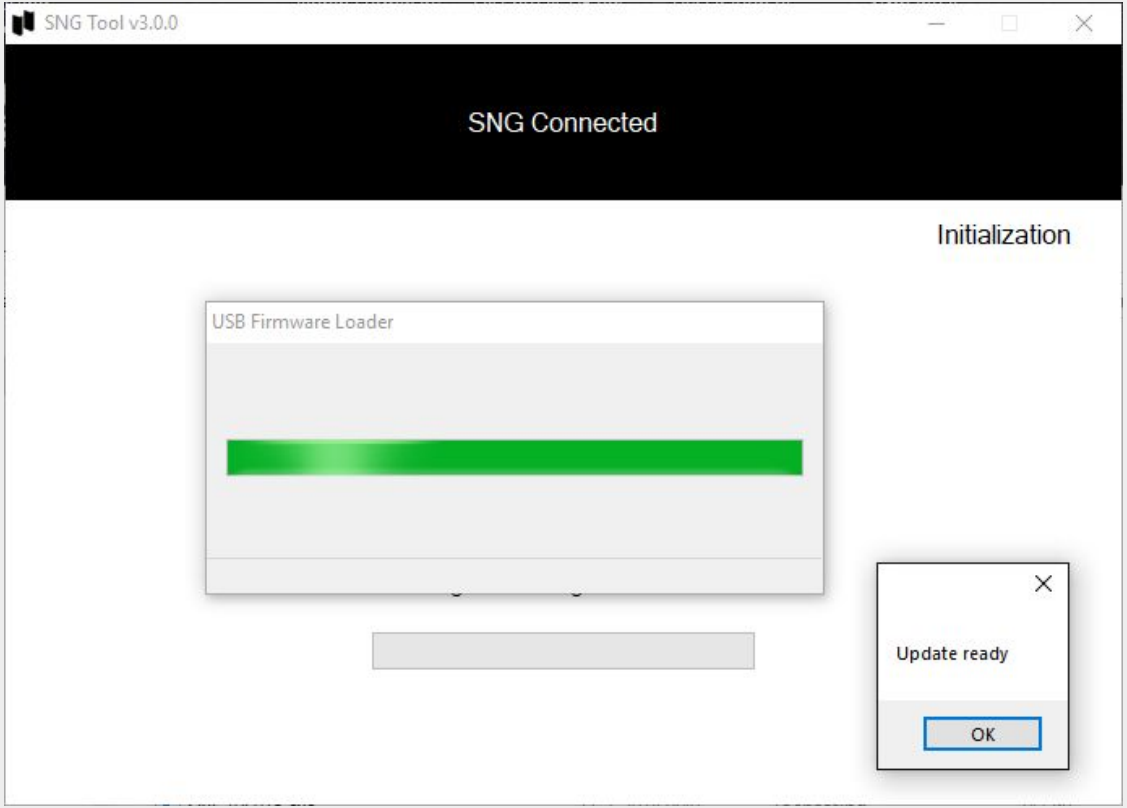
Integrated FIrmware Update



Once the IMMOTION SNG tool is done upgrading the firmware it will tell you the update is ready, and restart the tool.

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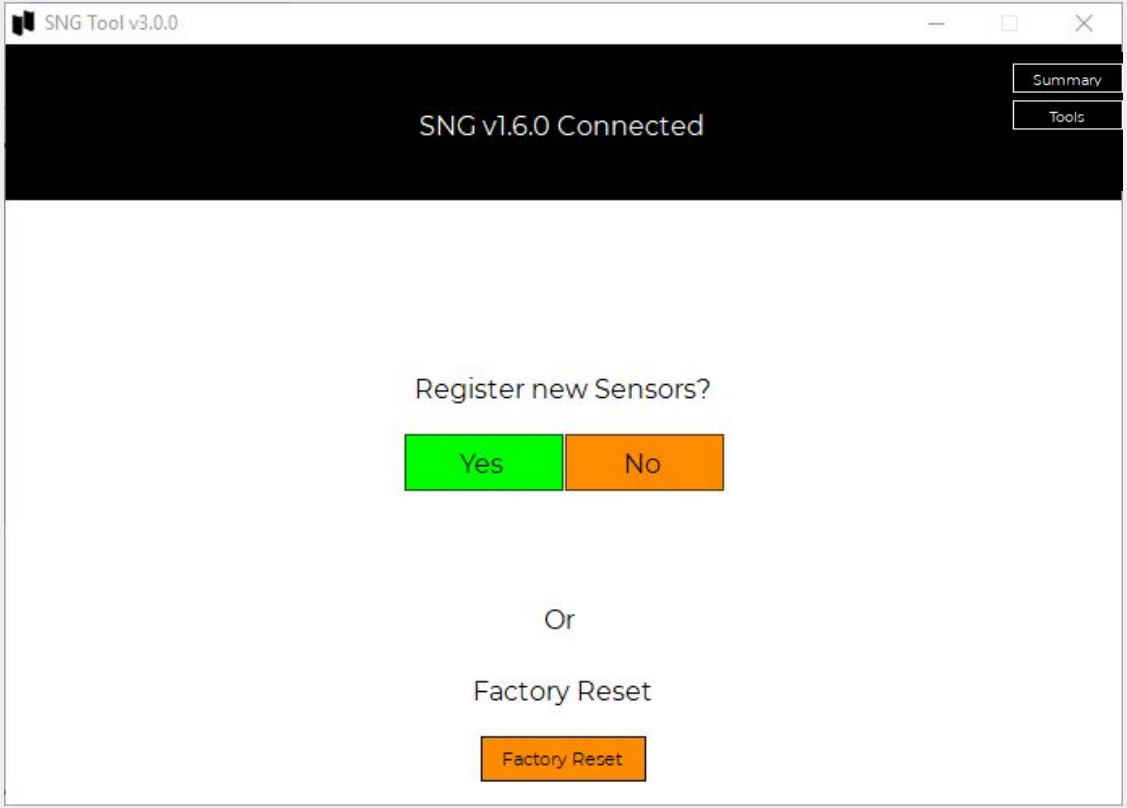
Sensor registration



The first step in the SNG tool is to register sensors. this step can be skipped if there are already sensors registered.

Please note that the factory reset option is also available here.

The factory reset button will clear the internal memory and remove all sensors registered in the SNG.

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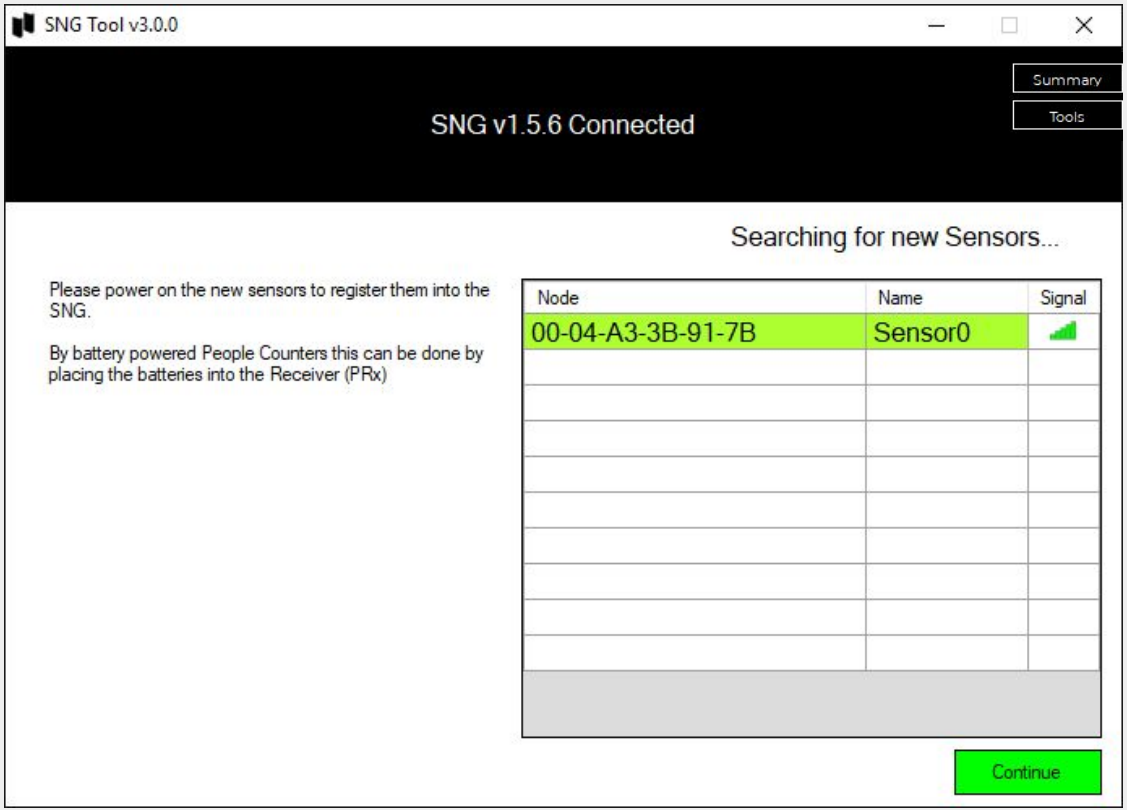
Sensor registration



While the SNG is in registration mode you can learn in the sensors by placing the batteries in the sensor or power on the sensor.

Colors indicate the status of the sensor registration.

Green = New sensor
Blue = Sensor is already registered with this SNG.

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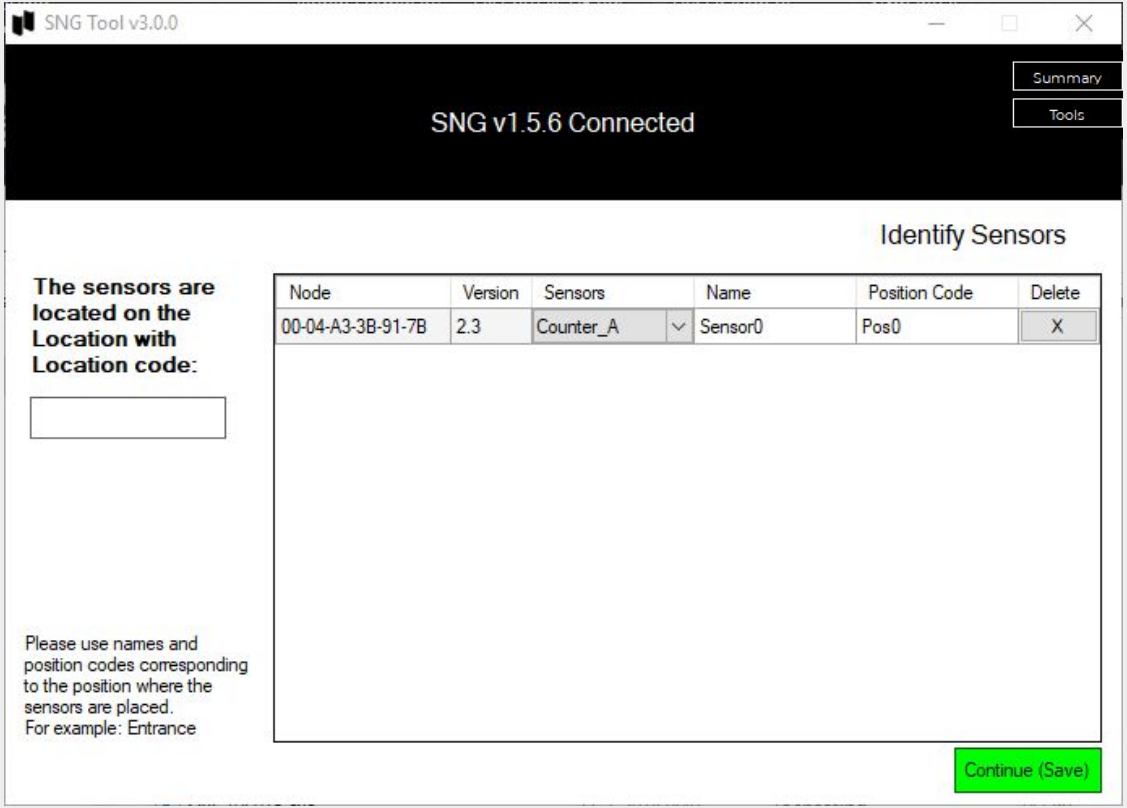
Location configuration



Setting up location information and sensor information.

This information will be used in the software.

Please note: the location **can not** be changed later in the software, you will need to reconfigure the SNG again.

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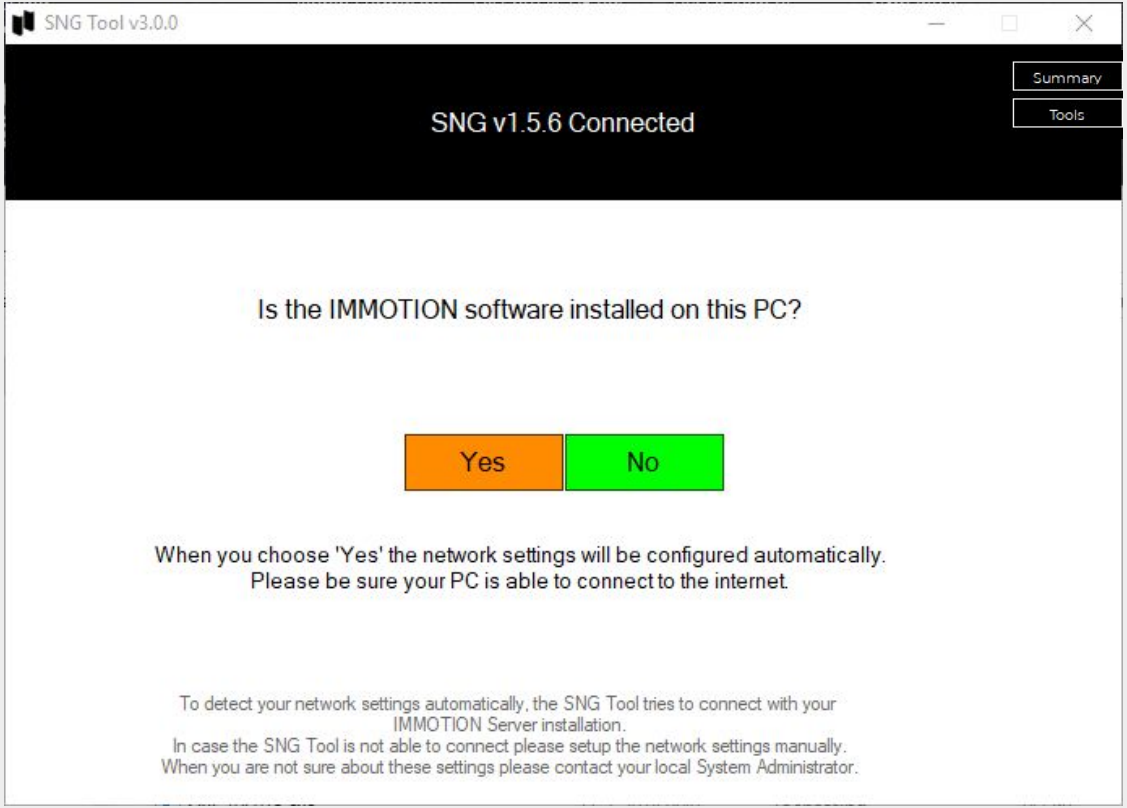
Network settings



Configuring network setting can be done either manual or automatic.

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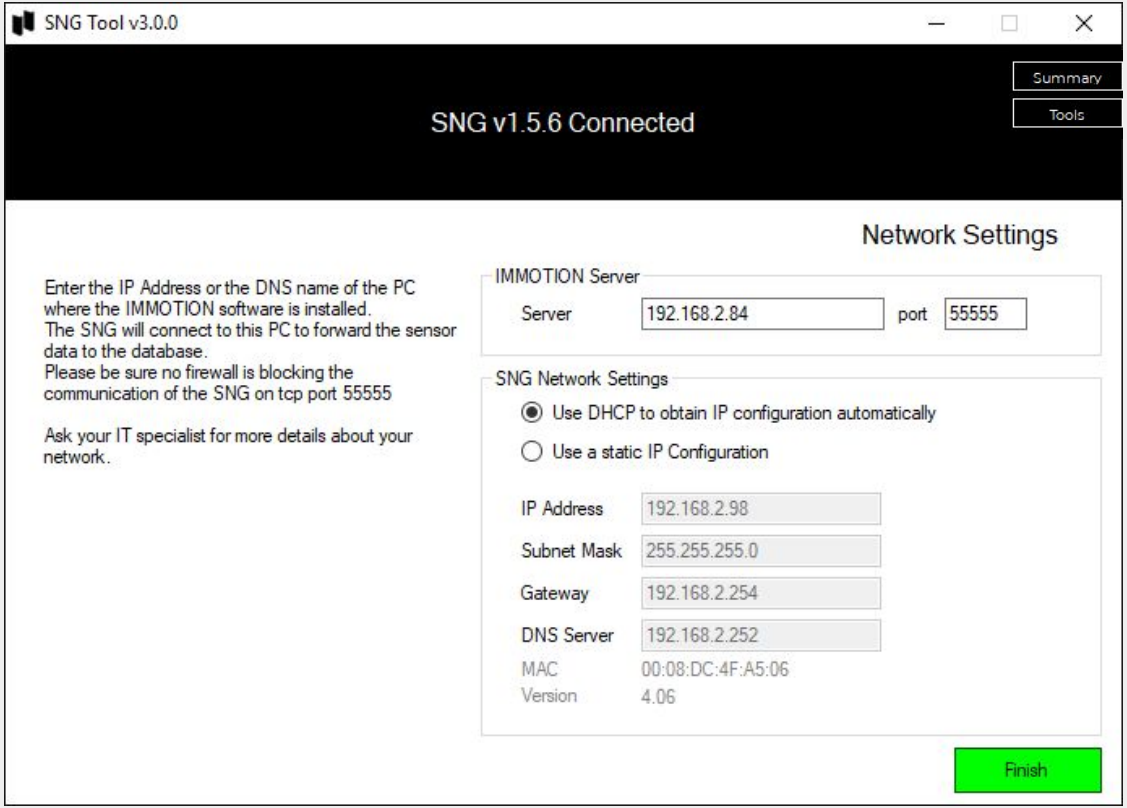
Network settings



By default the IP settings will be set to DHCP, but a static IP can be configured when needed.

Please enter the server IP and port number of your IMMOTION Software installation.

In case you are having an IMMOTION Cloud Account, you have received the Server and port settings.

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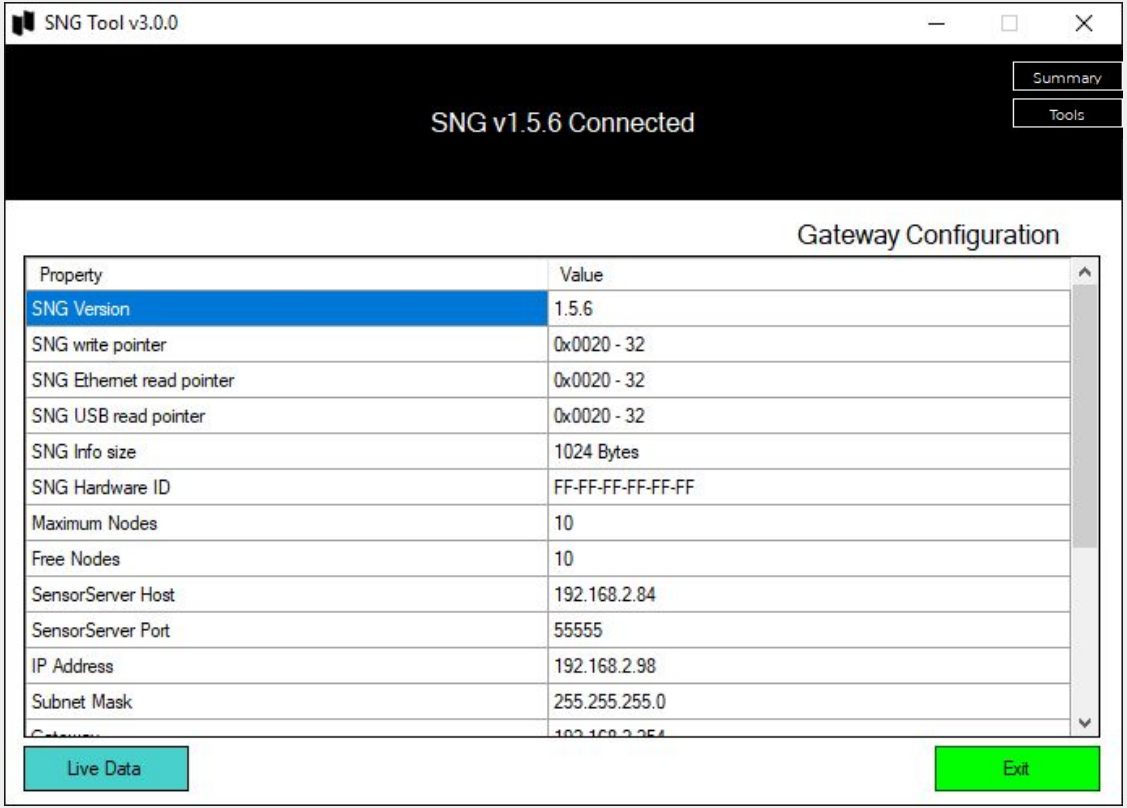
Summary



Here you will see a summary of all the settings and configurations.

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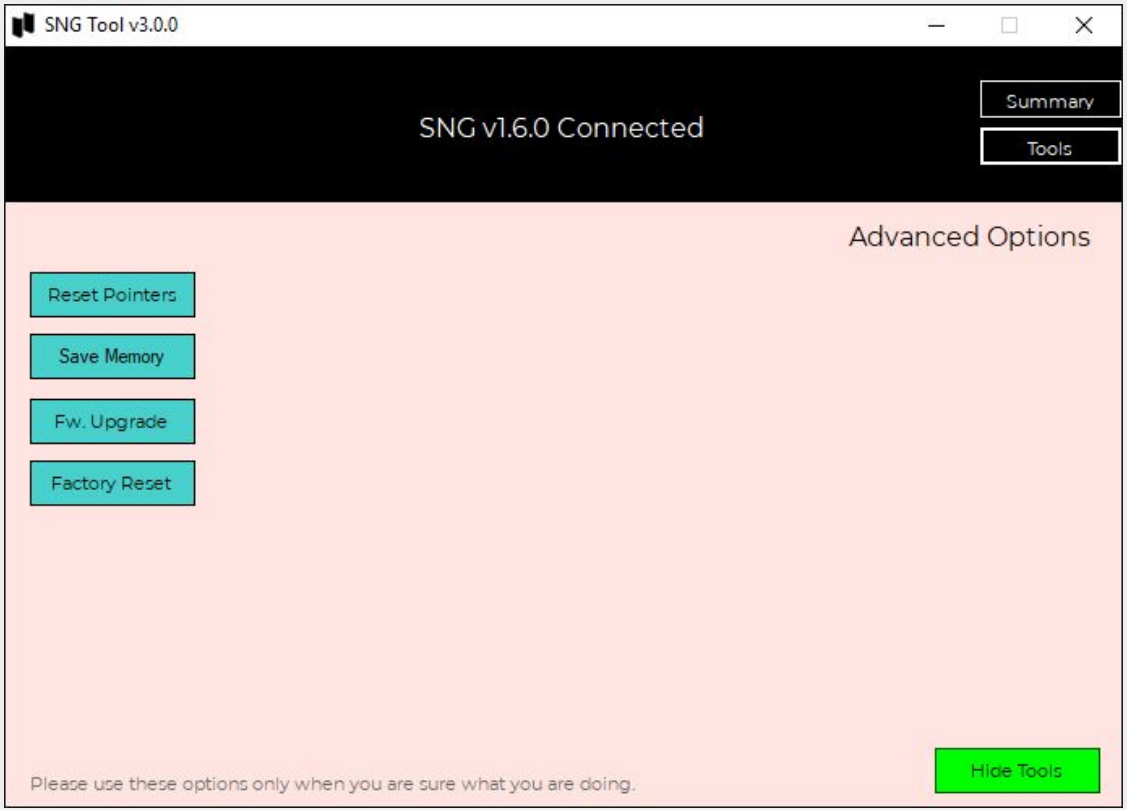
Advanced options



The following features are available via the Tools button.

Reset pointers:
Resets the internal memory pointers to the factory default values. but keeps sensors registered.

Save memory:
A complete backup of the internal memory of the SNG for debugging and disaster recovery.

Fw. Upgrade:
Allows you to upgrade the firmware of the SNG.

Factory reset:
Resets the SNG back to factory defaults deleting all data and sensors.

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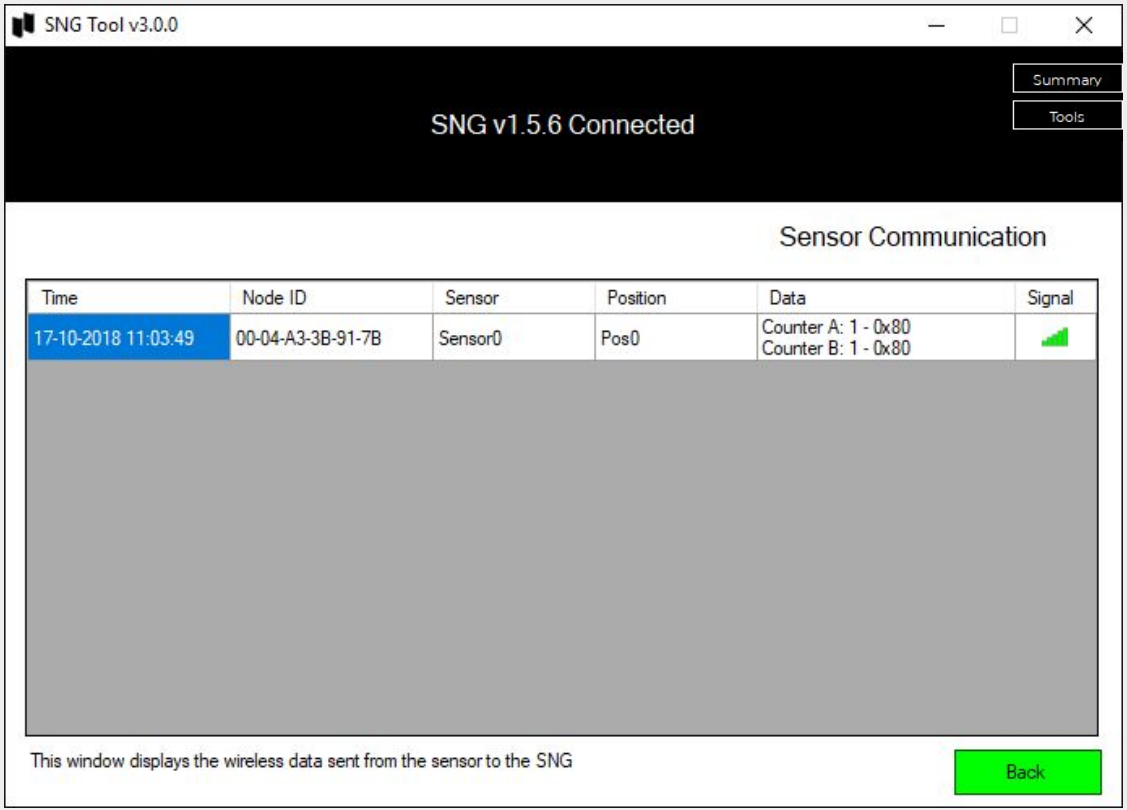
Live data



Here on the live data page you can see the communication between sensor and SNG if both are powered.

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v1.0