

Software Manual



Vispotgraph
Standard

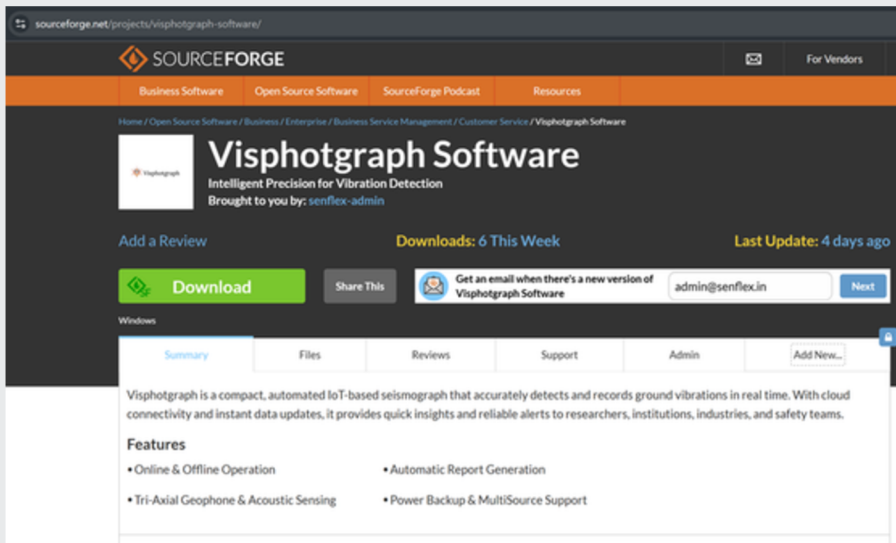


How to get the software

1

You can download from our published software website

<https://sourceforge.net/projects/visphotgraph-software/>



Click on the “Download” button and the latest version of the software should be downloaded automatically.

2

Scan the QR code below to open the same website to download the software



Note that in order for the software to work the following **URLs and all subdomains** should be accessible within the user’s network.

- swaprayog.in - main website
- senflex.in - backend server

If you are unable to access these websites the functionality of the software will be limited. You should ask your IT team for help.

3

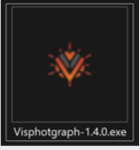
The latest version of the software (at the time of delivery) is provided in the designated “Data/Key” pen drive for the device.

You can also find a copy of this manual in the pen drive too.

Software Installation Guide

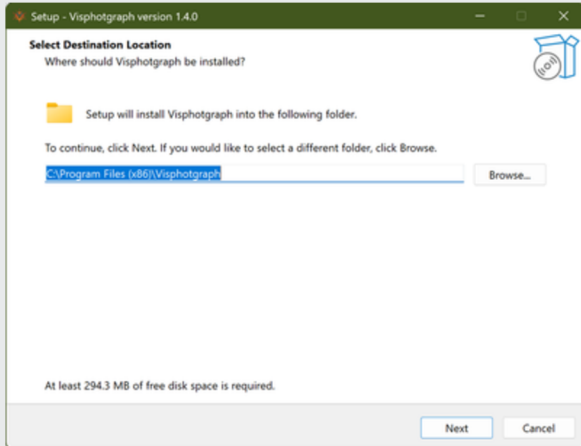
Only for Windows 10/11 Systems.

- 1 Double-click to install the Visphotograph-
<version>.exe file from the pen drive, accept
the Windows SmartScreen and install for all
users

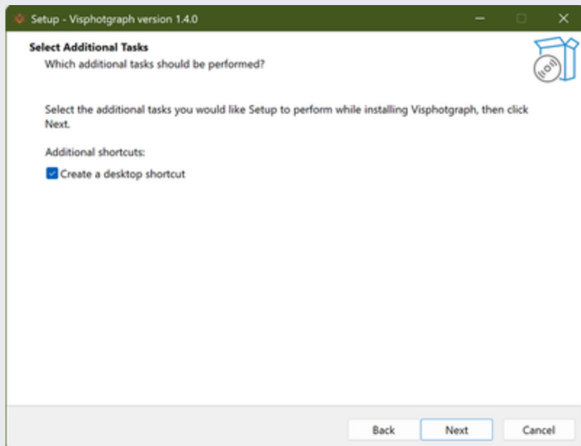


Note that the installer is signed by
our company and is not registered
with Microsoft. Hence, the Windows
Smart Screen does not identify the
software publisher directly.

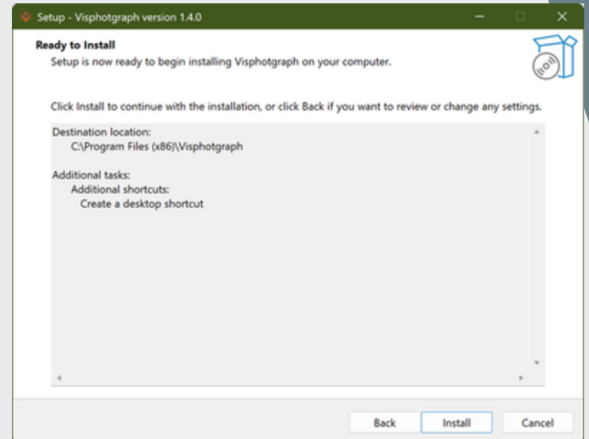
- 2 Select the path of installation. Then click on next.



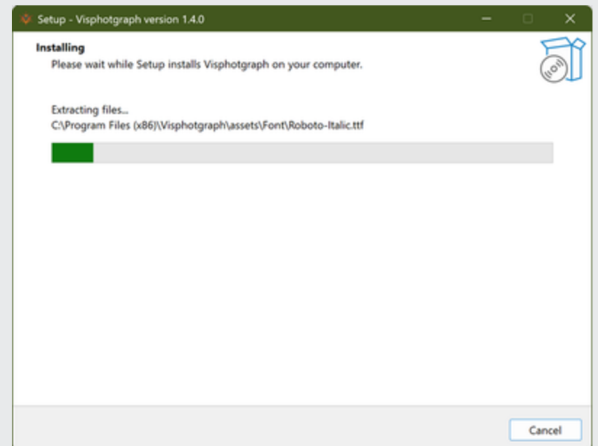
- 3 Tick the check box if you wish to have an
Desktop icon and then click on next.



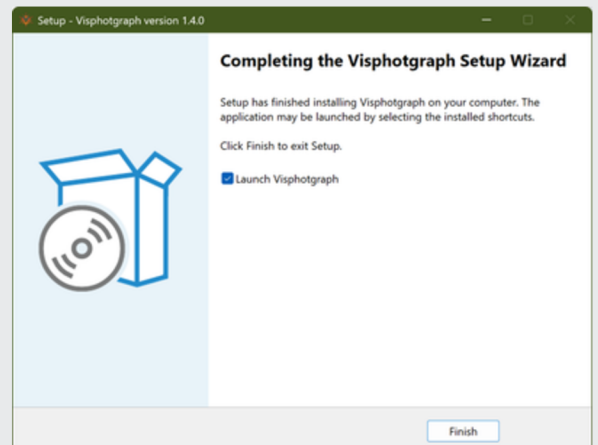
- 4 Click on Install to Proceed.



- 5 Wait for the setup, or click on the Cancel button
if you want to abort the setup.



- 6 Check the Launch Blastado and Finish the setup.



The first time the app is launched it will take
longer to open. Please wait patiently.

Mode Selection

1

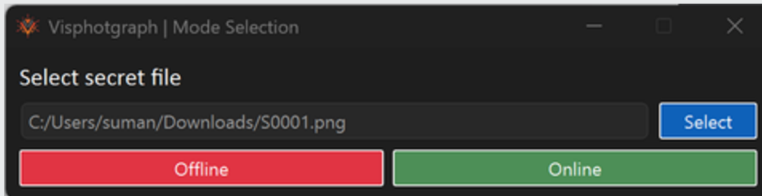
Open the **Visphotograph** application by searching from the start menu or from the Desktop shortcut.

Click on the **Select** button, and from the file dialogue select the provided **[DEVICE-SERIAL].png** file.



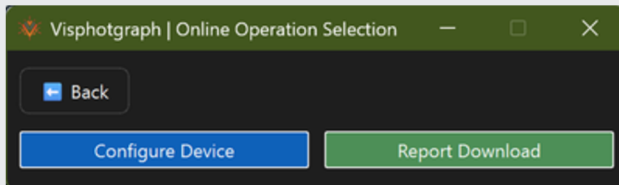
2

After you have selected the correct file (**example - DEVICE-SERIAL.png**), the buttons will be enabled for mode selection. As it is a normal device, both the **Online** and **Offline** buttons will be enabled. Click on them to proceed as you want to operate.

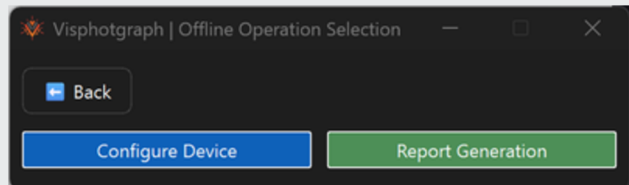


3

If you choose the online mode, the window will provide two options. The **Configure Device** button opens the device configuration window, and the **Report Download** button opens the PDF report list window.



If you choose the offline mode, the window will provide two options. The **Configure Device** button opens the device configuration window, and the **Report Generation** button gives you the ability to create reports and sheets from event files.



Online Configuration

1

The Online Configuration window opens up without any information at the start. Click on the **Refresh** button to load the current configuration details. Note that the **Synchronized** should be showing **Yes** when the device has downloaded the latest changes.

Note that this requires an active internet connection that is sufficiently fast.

All the inputs have pre defined ranges set and the device will only work with the currently set and synchronized configuration.

Note that other information like updation time and battery percentage are collected from the device and shown here after you have refreshed the configuration data

The available configurations for the device are: **1. Sensing Mode:** It is the source of the vibration. You can choose between the **Geophone** and the **Microphone**, or set **both** of them for sensing. You can also turn the sensing **off** if needed. **2. Geo sensitivity:** The **trigger level** of the geophone. **3. Record duration:** The number of **seconds** can be set for which an event will be recorded. **4. Mic sensitivity:** The microphone **level** can be set for sensing noise based detection.

Online Configuration

2

After you have made changes to the configurations, hit the **Update** button to apply your configuration to the device. Make sure you have **waited a few minutes** before clicking the **Refresh** button, as the device will take some time to download the latest configuration changes.

Visphotograph | Online Configuration

Back

Status

Last Updated At	Battery Percentage	Synchronized
22-07-2026 10:00:48 PM	84	Yes

Configuration

Device sensing mode	Geo sensitivity (mm/s)
Both	1.00
Record duration (seconds)	Mic sensitivity (db)
10	60

Report Information

Scaled Distance	Enter scaled distance for the device
Location	Location details
Client	Client details
User Name	Device name
User Note	General details

Update Refresh

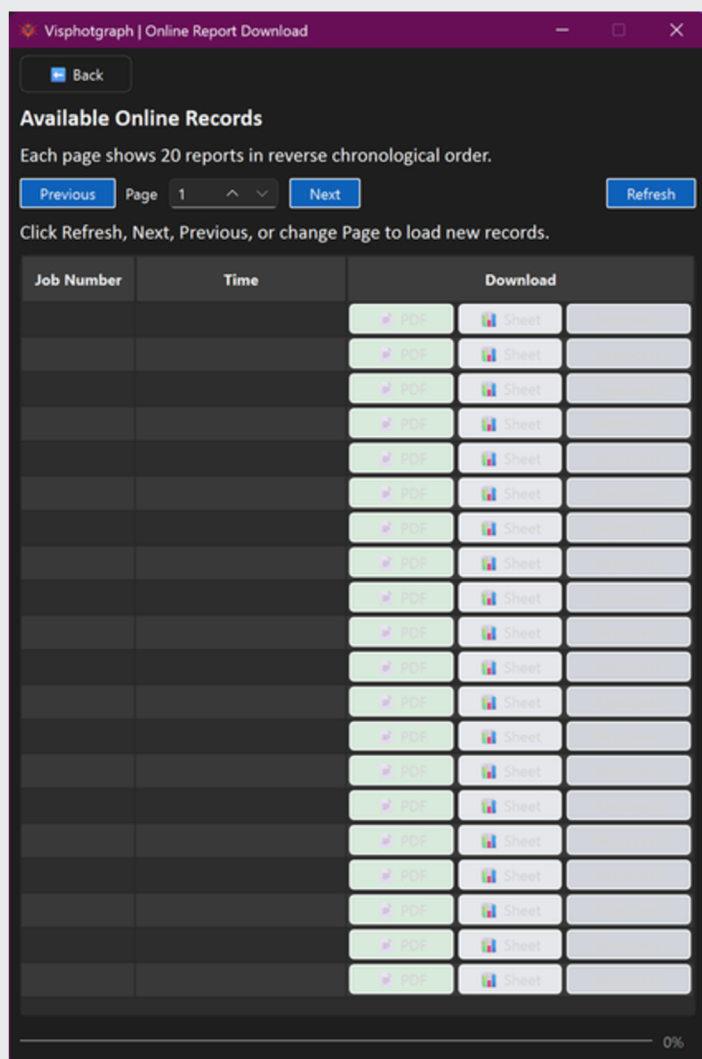
100%

A confirmation window will pop up when the update is uploaded to our servers. The device will update the server once it has fetched the latest configuration changes. If the synchronized label shows **No** it means the device is not aware of the changes to the configuration

The **Report Information** section in the configuration window is for user's input that are printed on the final report. The fields have limits to how many characters can be allowed for input.

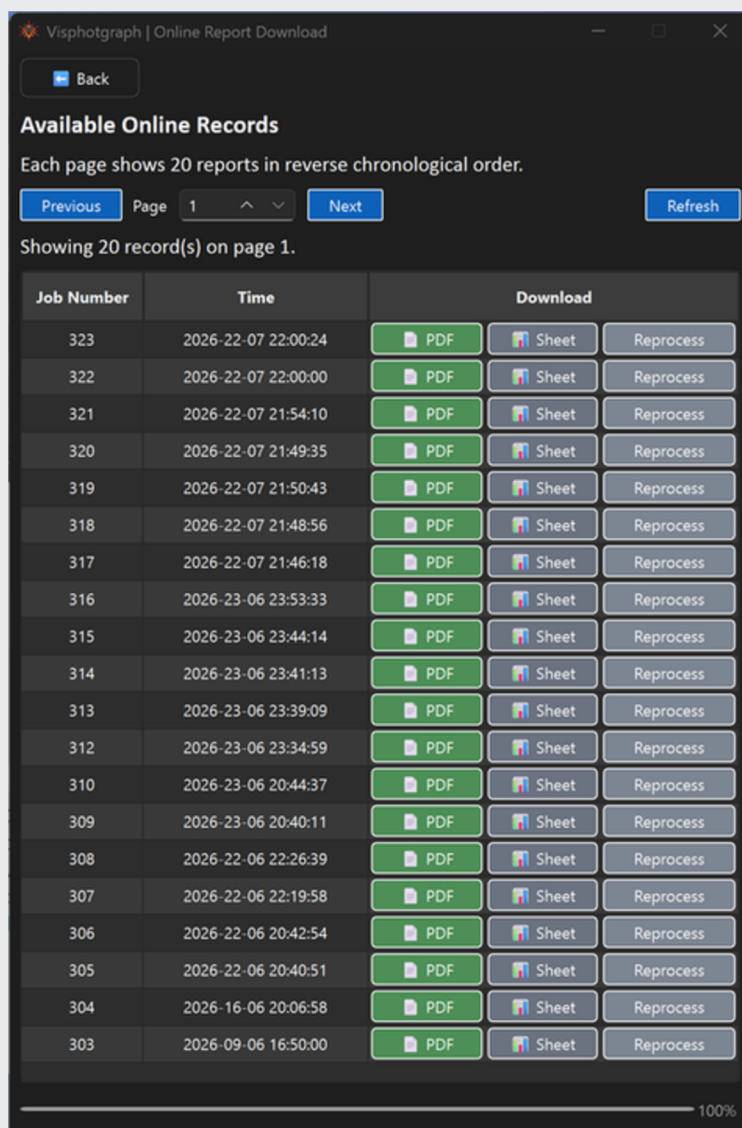
Note that in case of errors during update means that the latest changes are not synchronized to the server. It does not mean the input is incorrect. Most likely cause is a network issue.

Online Reports



1

The Online Report window opens up without any information at the start. Click on the **Refresh** button to load the latest reports. You can hit the **Next** and **Previous** buttons to go **forward** and **backwards** through pages. One page shows 20 reports at a time in reversed chronological order. You can also **skip pages** by changing the page number directly.

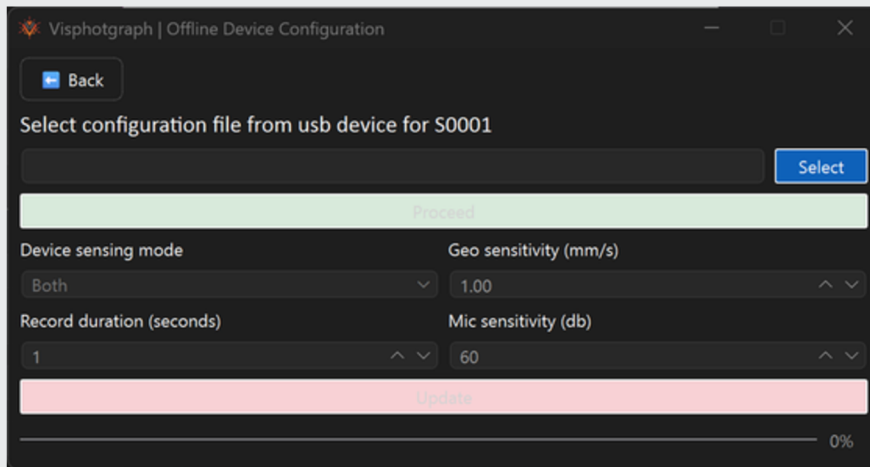


- 2 Click on the **PDF** button in the table to download a **PDF report**. A new window will pop up after you click on the button, and you can choose a **preferred location**.
- 3 Click on the **Sheet** button in the table to download the **spreadsheet**. A new window will pop up after you click on the button, and you can choose a **preferred location**.
- 4 Click on the **Reprocess** button in the table to perform the data processing and email automation on the server. A pop-up window will open, confirming whether the request is accepted by the server. After completion of the process a email will be sent to the user directly.

Offline Configuration

1

The Offline Configuration window requires a **Key** file to operate. The file is always provided on the **Key** pen drive. **Select** the file from the pen drive to and click on **Proceed**.

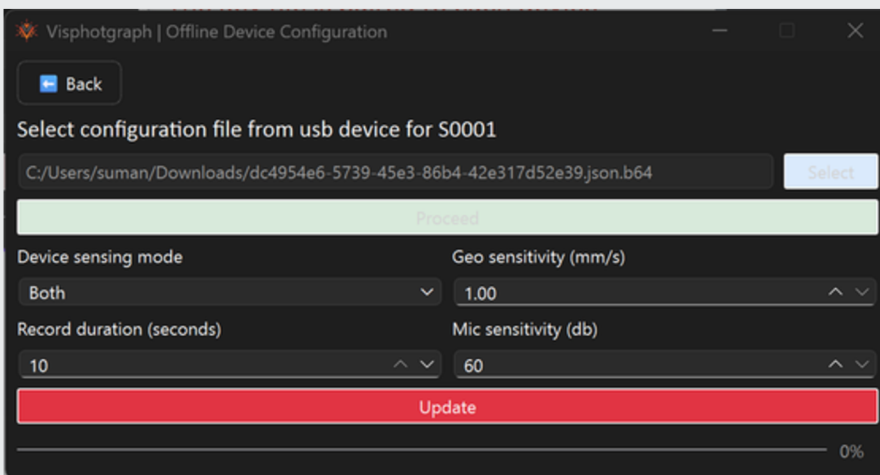


Note that you should always switch off the device before removing the Key pen drive. Also safely remove the pen drive from windows to avoid file corruption

The Key file is paired to each device and you have to use correct one in order to update configurations.

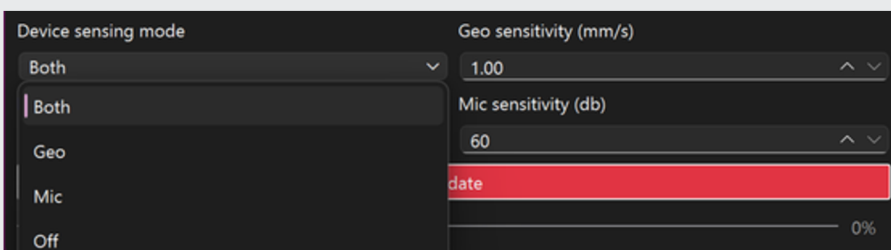
2

After making the necessary changes click on the **Update** button to write the configurations in the file. You can now insert the pen drive to the **designated port** of the device & these values will be used by the device.



All the inputs have pre defined ranges set and the device will only work with the currently set and synchronized configuration.

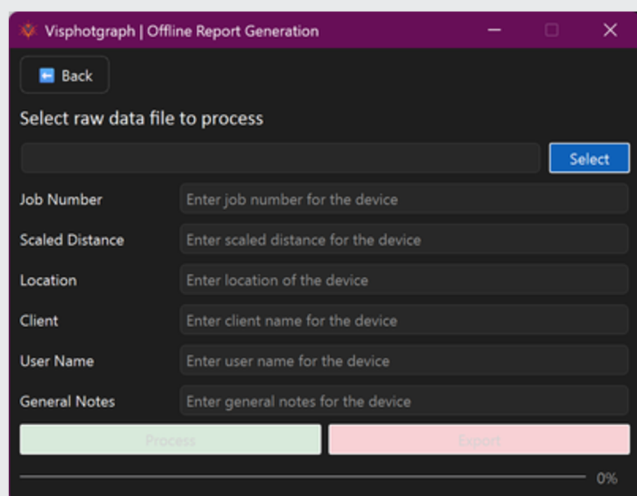
The available configurations for the device are: **1. Sensing Mode:** It is the source of the vibration. You can choose between the **Geophone** and the **Microphone**, or set **both** of them for sensing. You can also turn the sensing **off** if needed. **2. Geo sensitivity:** The **trigger level** of the geophone. **3. Record duration:** The number of **seconds** can be set for which an event will be recorded. **4. Mic sensitivity:** The microphone **level** can be set for sensing noise based detection.



Offline Report

1

The Offline Report Generation window uses the files stored in the **Data** pen drive to process them to generate reports and spread sheets. Click on **Select** to pick the file you want to process.

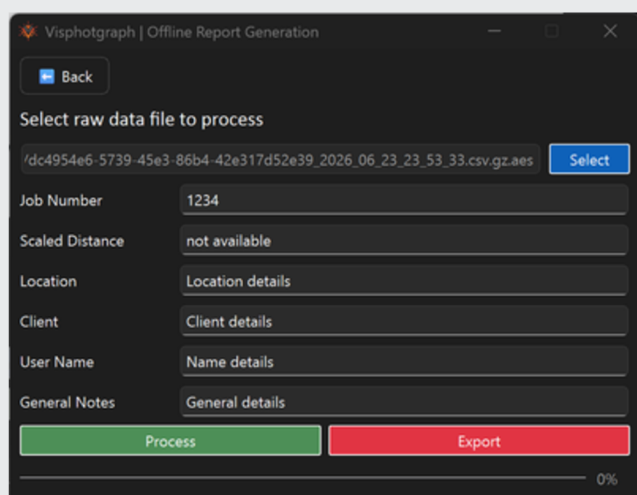


Note that you should always switch off the device before removing the Data pen drive.

Also safely remove the pen drive from windows to avoid file corruption

2

After making the necessary changes click on the **Update** button to write the configurations in the file. You can now insert the pen drive to the **designated port** of the device & these values will be used by the device.



All the inputs have pre defined values set that are defined in the secret file <DEVICE-SERIAL.png> and can be modified if needed. The job number is not auto populated.

After the values are filled up, which can be left blank if not required, proceed with either the **Process** button to create a new **PDF Report** for the event or click on the **Export** button to create the **spreadsheet**. A new window will pop up in both cases for selecting the location where the files are to be saved after processing. The file name is auto generated based on the device serial and the job number if provided.