AEON System Monitoring Skin

User Manual

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Part I. Software Installation



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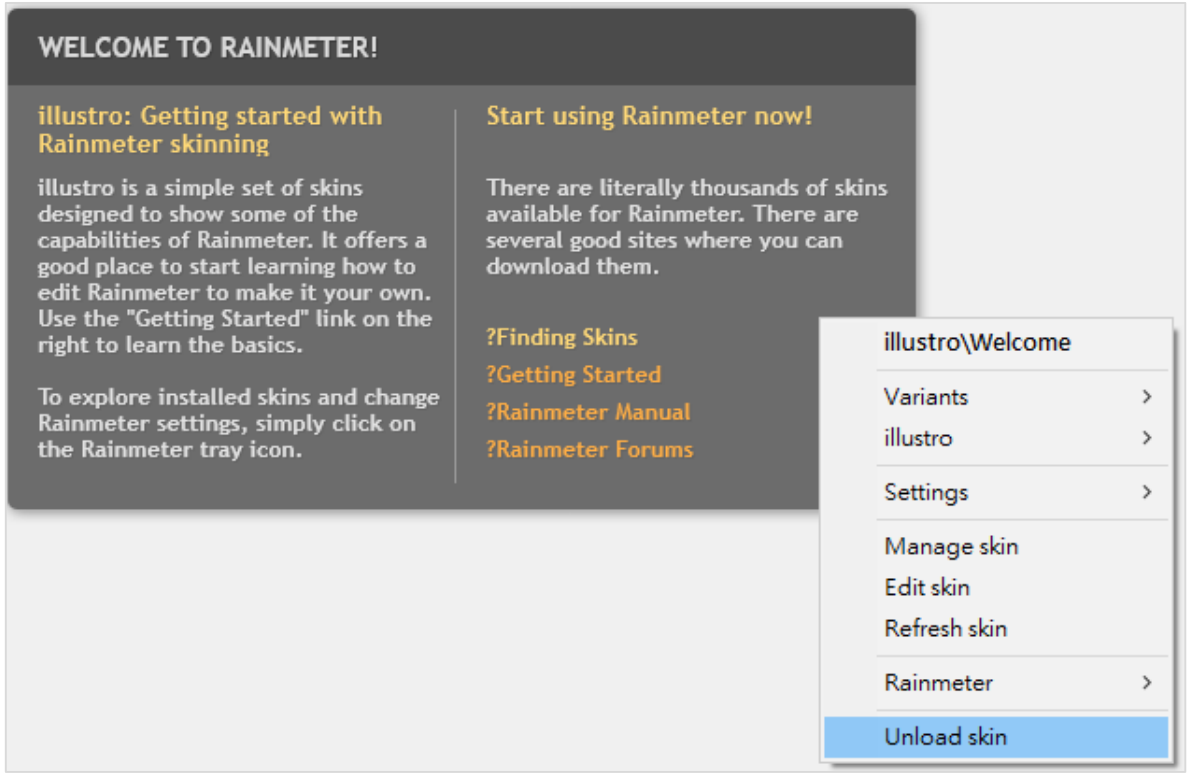
Software Downloads

- Download and install Rainmeter from www.rainmeter.net/
- Download and install HWiNFO64 from www.hwinfo.com/download/
- Download the AEON System Monitoring Skin from the AEON download center.

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Rainmeter Setup

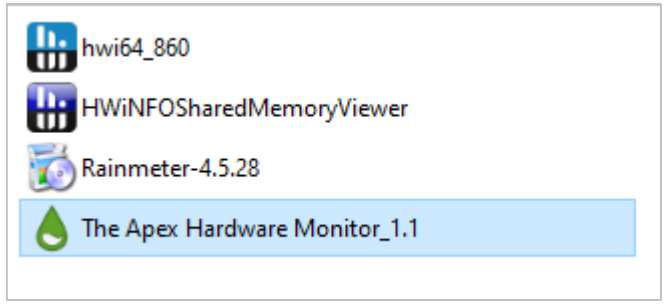
- Launch Rainmeter.
- Right-click the default Welcome skin and select “Unload skin”.
- Select “Unload skin”.



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AEON System Monitoring Skin

- Double-click “The Apex Hardware Monitor_1.1.rmskin” to install the skin.
- The Apex monitor skin will run automatically on the desktop.





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Part II. Sensor Configuration



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Step 1: HWiNFO64 Settings

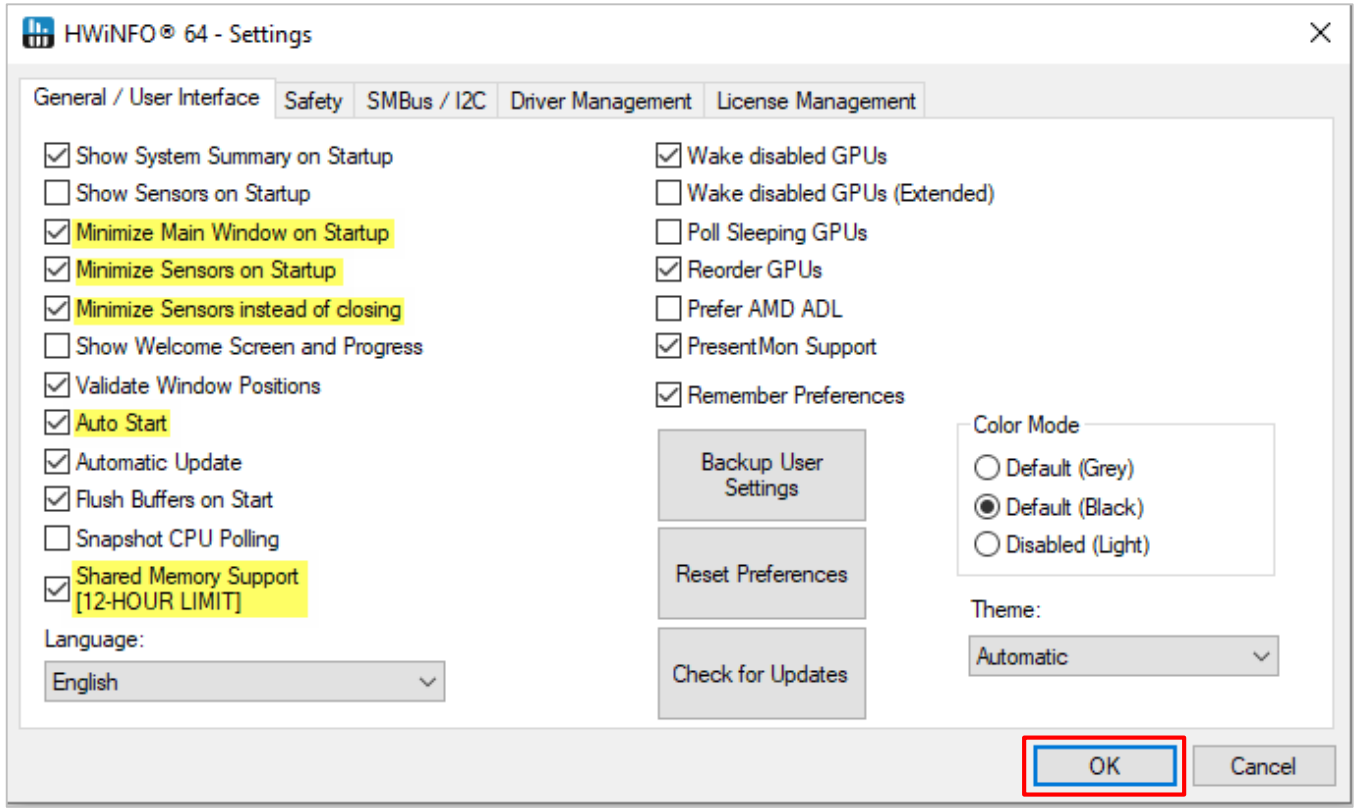
- Launch HWiNFO64.
- Click “Settings”.



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Step 2: Configure HWiNFO64

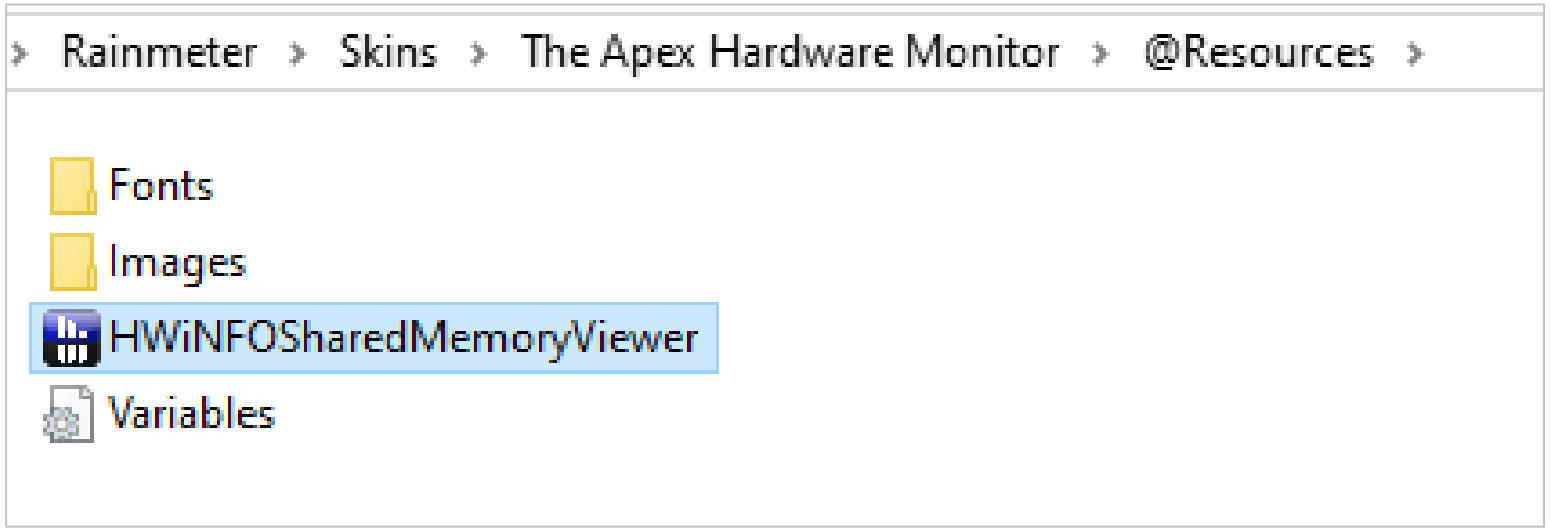
- Enable the highlighted options, including “Shared Memory Support”.
- Click “OK” to apply the settings.



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Step 3: Shared Memory Viewer

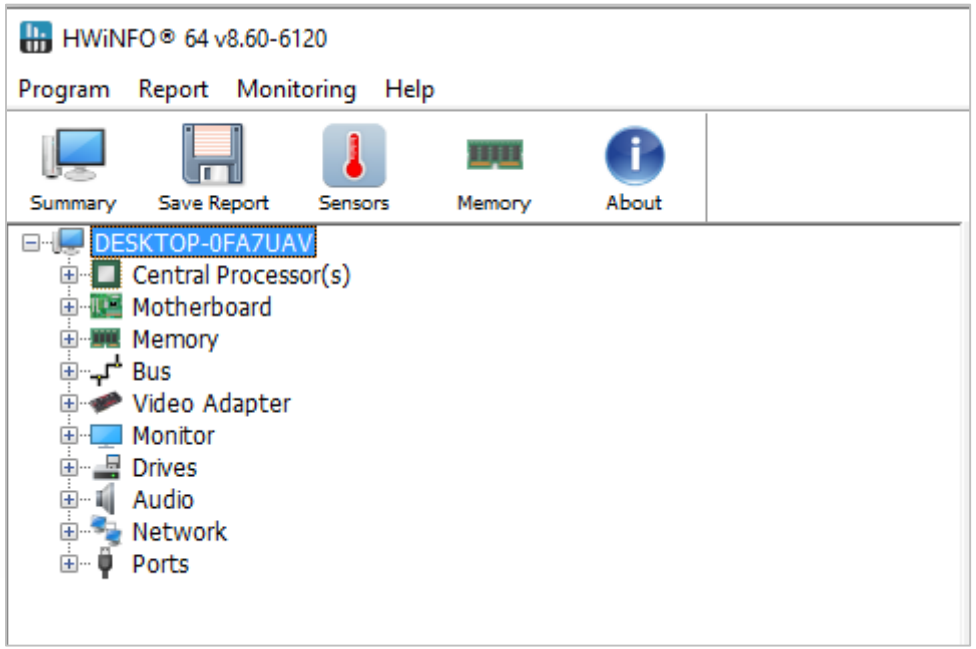
- Download and extract the .7z archive.
- Run HWiNFOSharedMemoryViewer.exe.

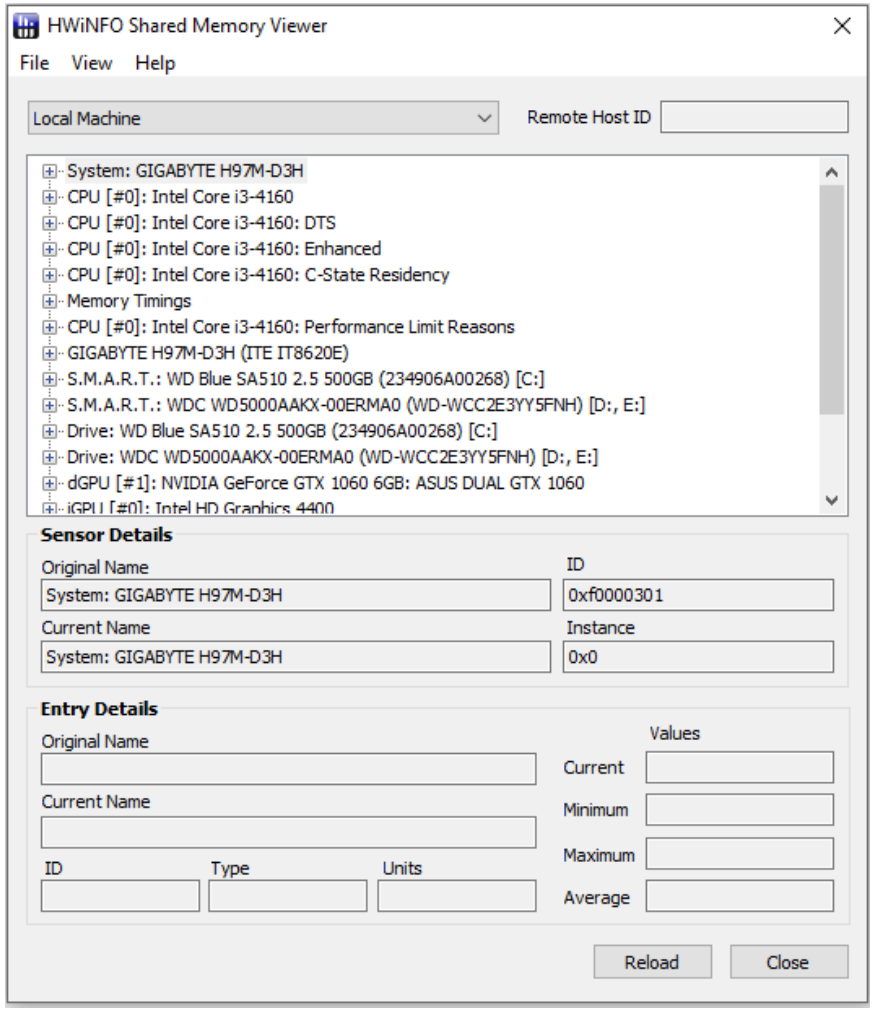


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Step 4: Verify the Sensor Connection

- Make sure HWiNFO® 64 is on.
- HWiNFOSharedMemoryViewer will show the “Local Machine” status

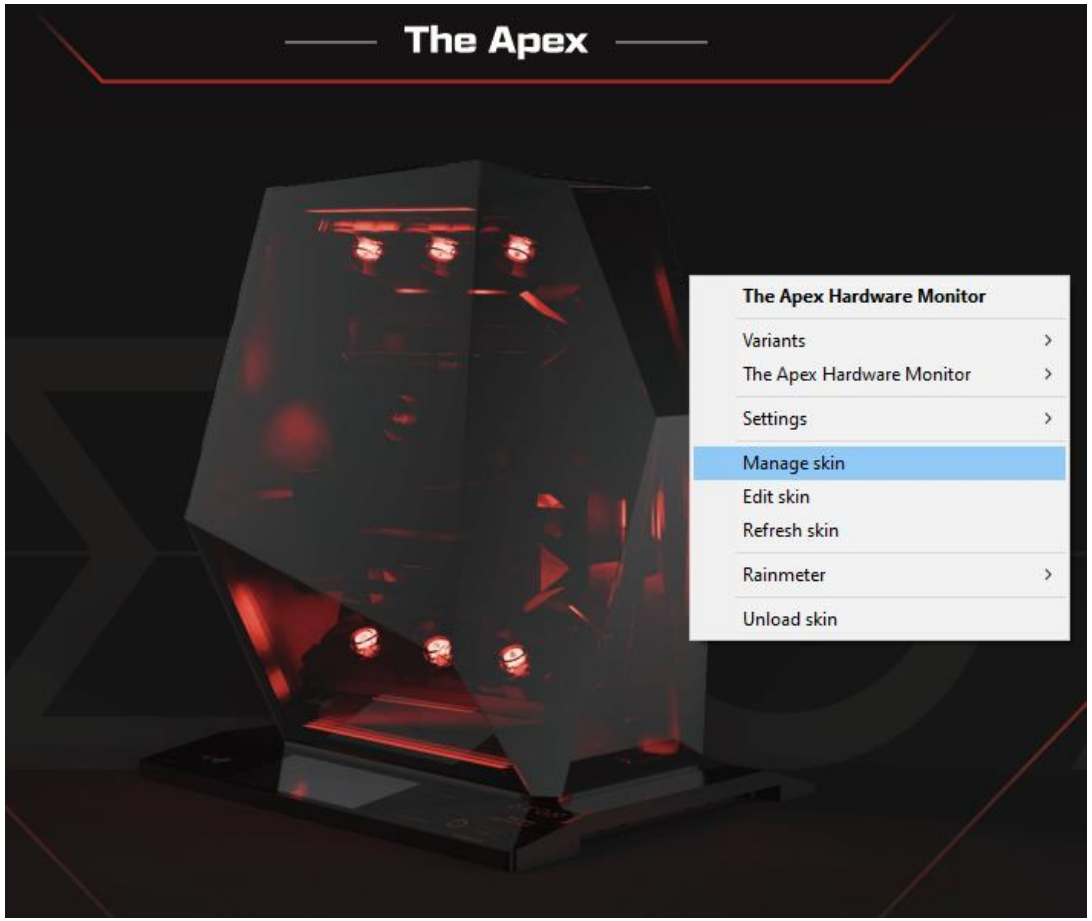




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Step 5: Manage the Skin

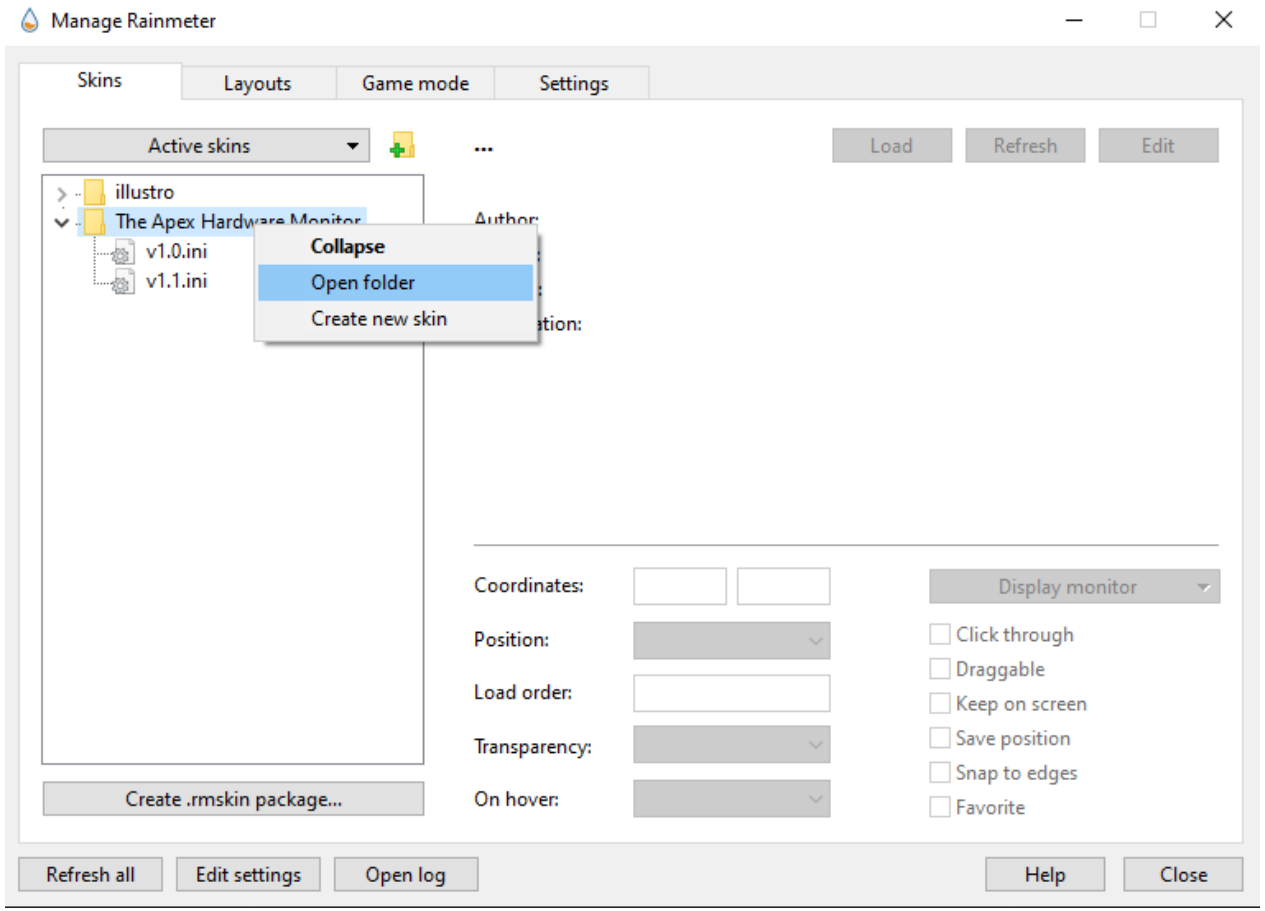
- Right-click “The Apex Hardware Monitor skin” on the desktop.
- Select “Manage skin”.



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Step 5-1: Open the Skin Folder

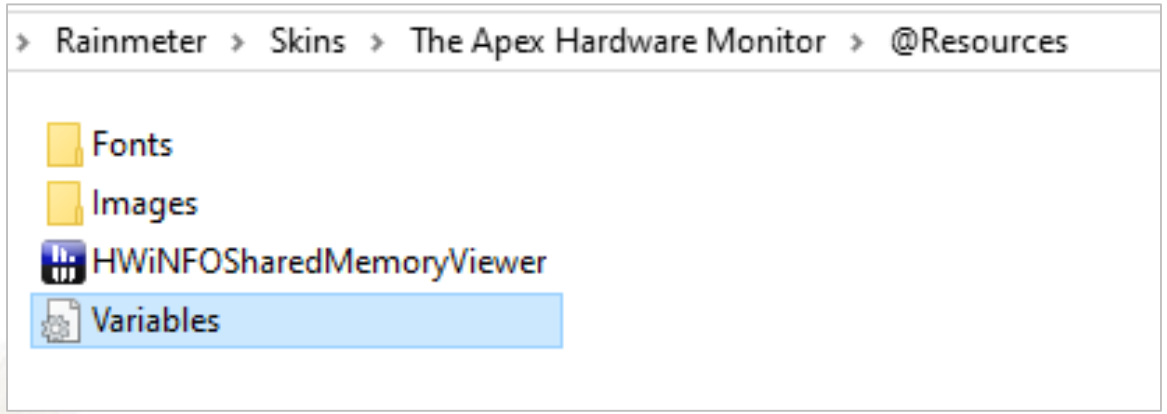
- In “Manage Rainmeter”, right-click “The Apex Hardware Monitor”.
- Select “Open folder”.



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Step 6: Edit Variables.inc

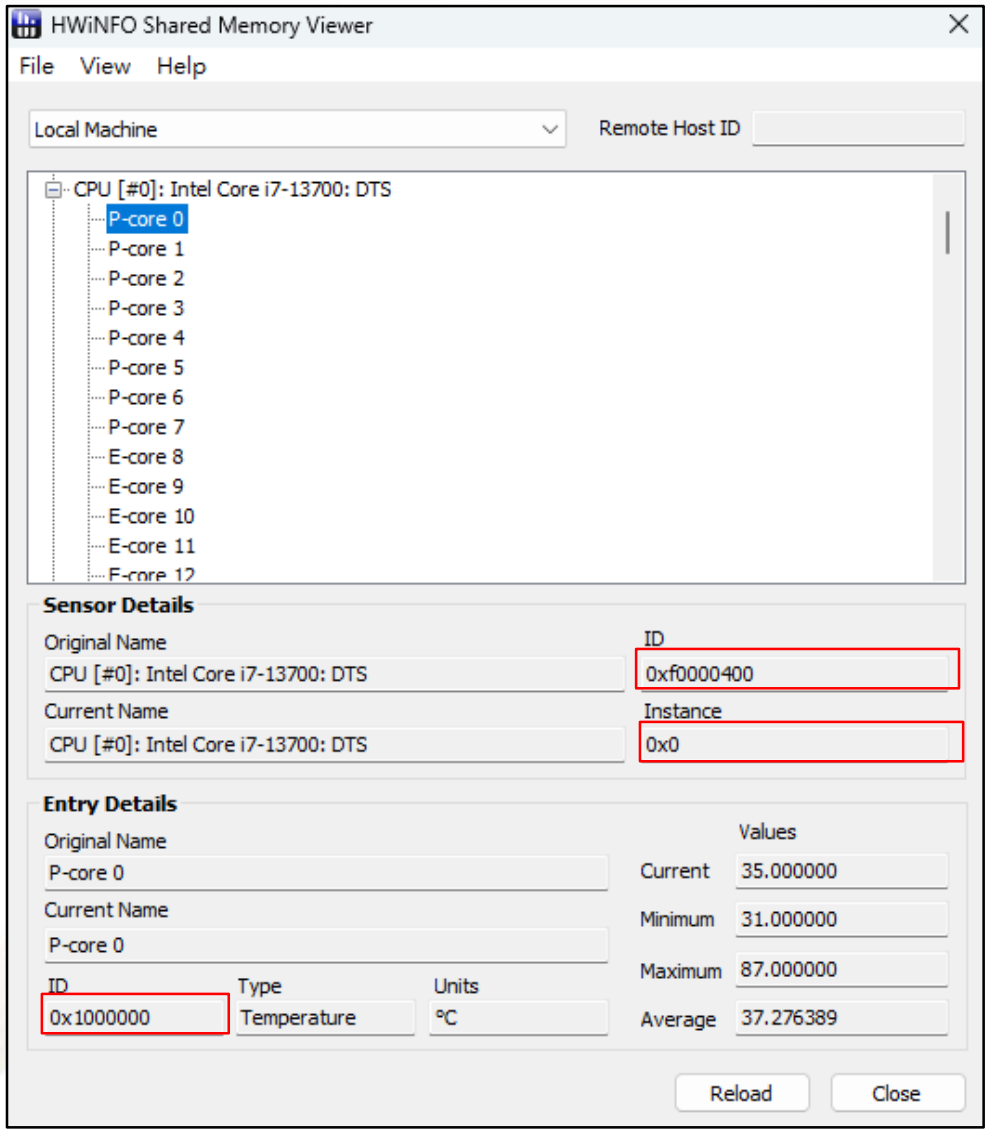
- Go to “The Apex Hardware Monitor\@Resources
- Open “Variables.inc” with Notepad.





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Step 6-1: CPU Temperature (P-core 0)



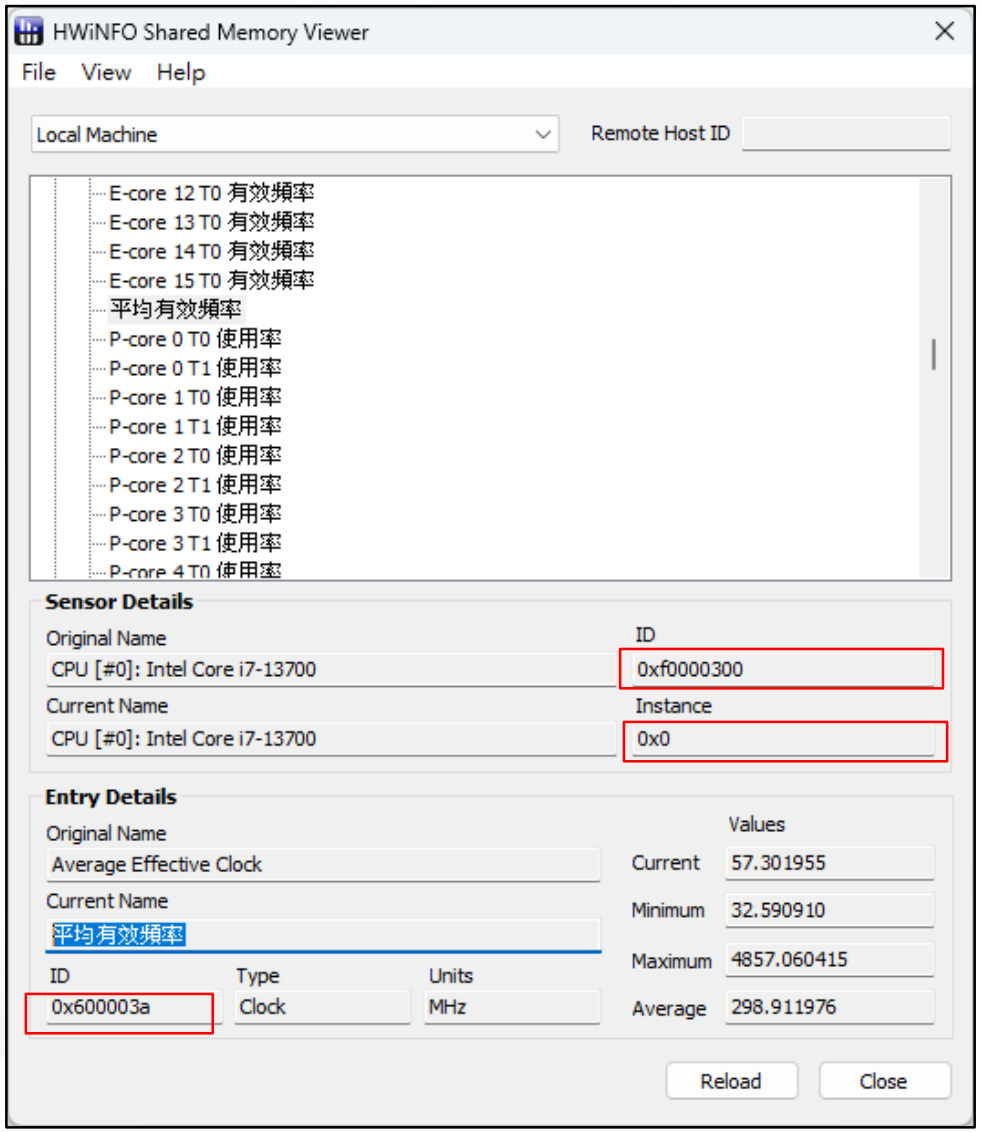
- Copy the sensor ID, instance and entry ID from Shared Memory Viewer into the corresponding fields in Variables.inc.

```
;====CpuTemp====
CpuTemp-Id=0xf0000400
CpuTemp-Instance=0x0
CpuTemp-EntryId=0x1000000
```

Example only. Use the IDs from your own system.

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Step 6-2: CPU Average Effective Clock



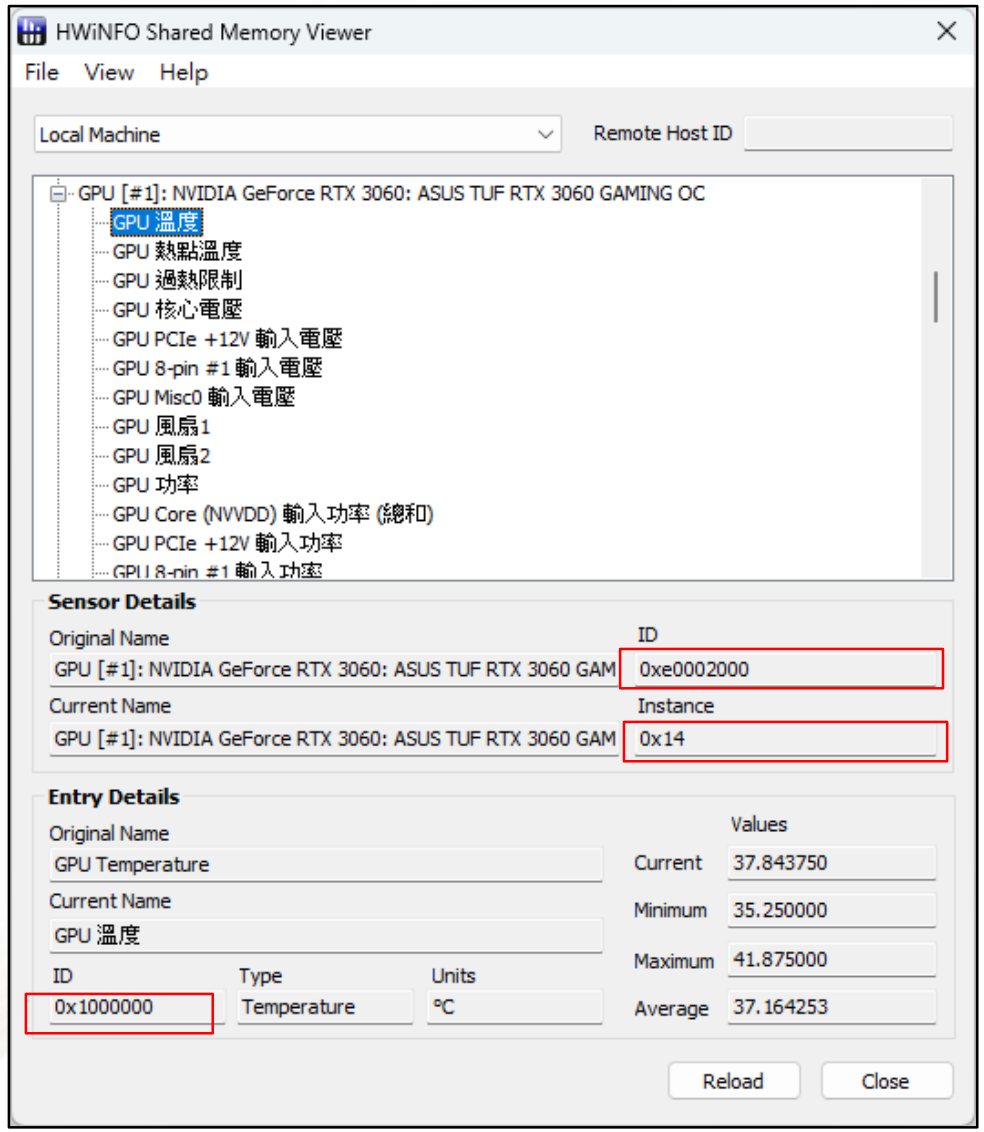
- Copy the sensor ID, instance and entry ID from Shared Memory Viewer into the corresponding fields in Variables.inc.

```
;====CpuClock====
CpuClock-Id=0xf0000300
CpuClock-Instance=0x0
CpuClock-EntryId=0x600003a
```

Example only. Use the IDs from your own system.

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Step 6-3: GPU Temperature



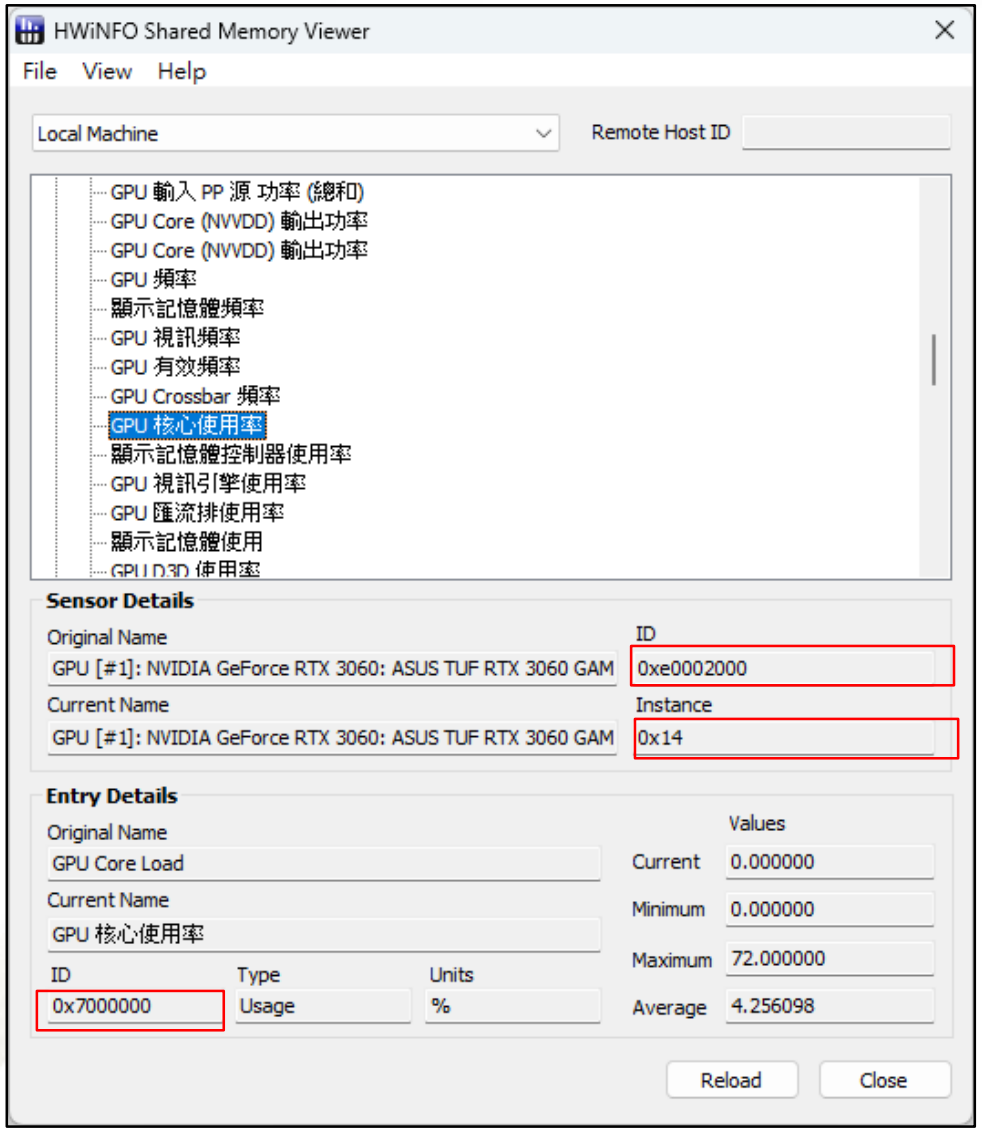
- Copy the sensor ID, instance and entry ID from Shared Memory Viewer into the corresponding fields in Variables.inc.

```
;====GpuTemp====
GpuTemp-Id=0xe0002000
GpuTemp-Instance=0x14
GpuTemp-EntryId=0x1000000
```

Example only. Use the IDs from your own system.

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Step 6-4: GPU Core Load



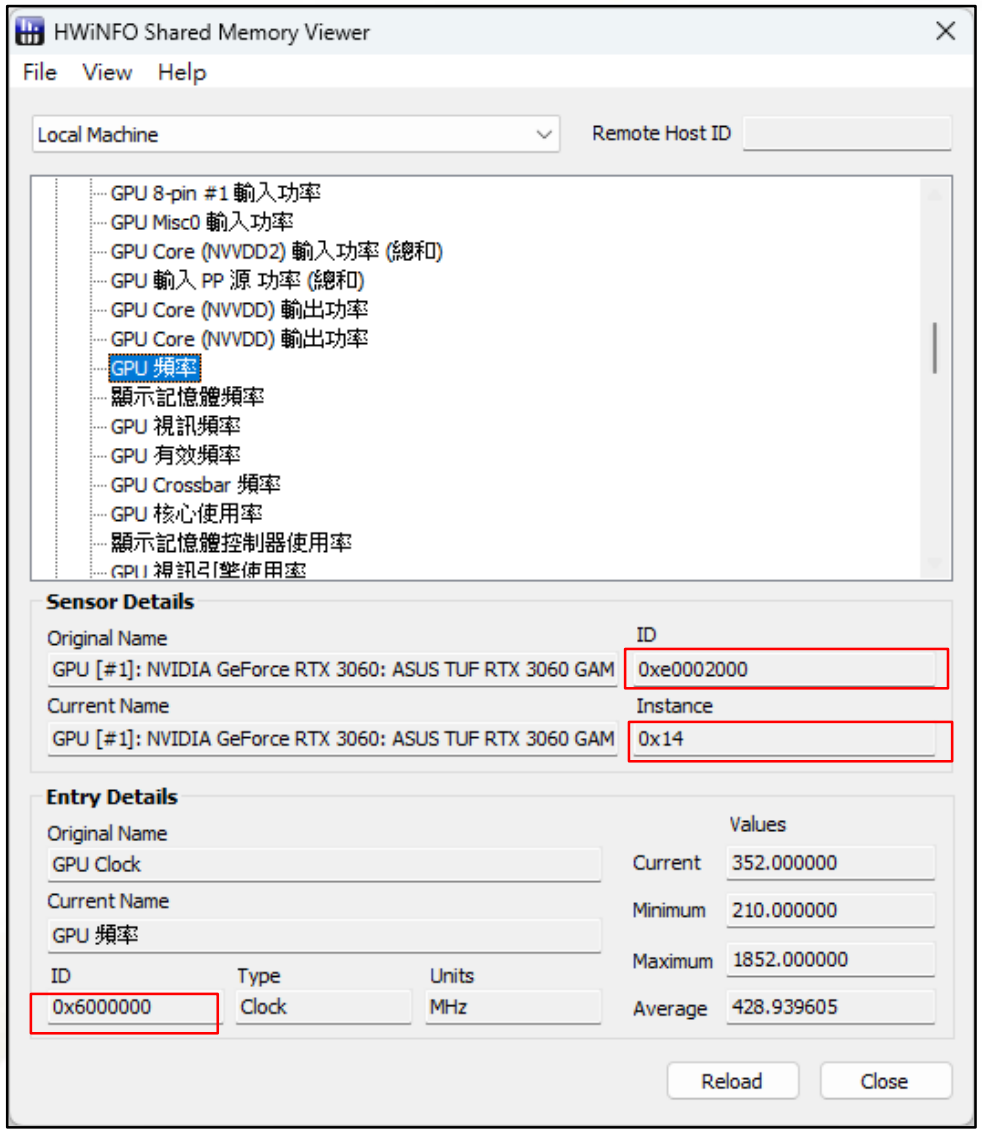
- Copy the sensor ID, instance and entry ID from Shared Memory Viewer into the corresponding fields in Variables.inc.

```
;====GpuUsage====
GpuUsage-Id=0xe0002000
GpuUsage-Instance=0x14
GpuUsage-EntryId=0x7000000
```

Example only. Use the IDs from your own system.

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Step 6-5: GPU Clock



- Copy the sensor ID, instance and entry ID from Shared Memory Viewer into the corresponding fields in Variables.inc.

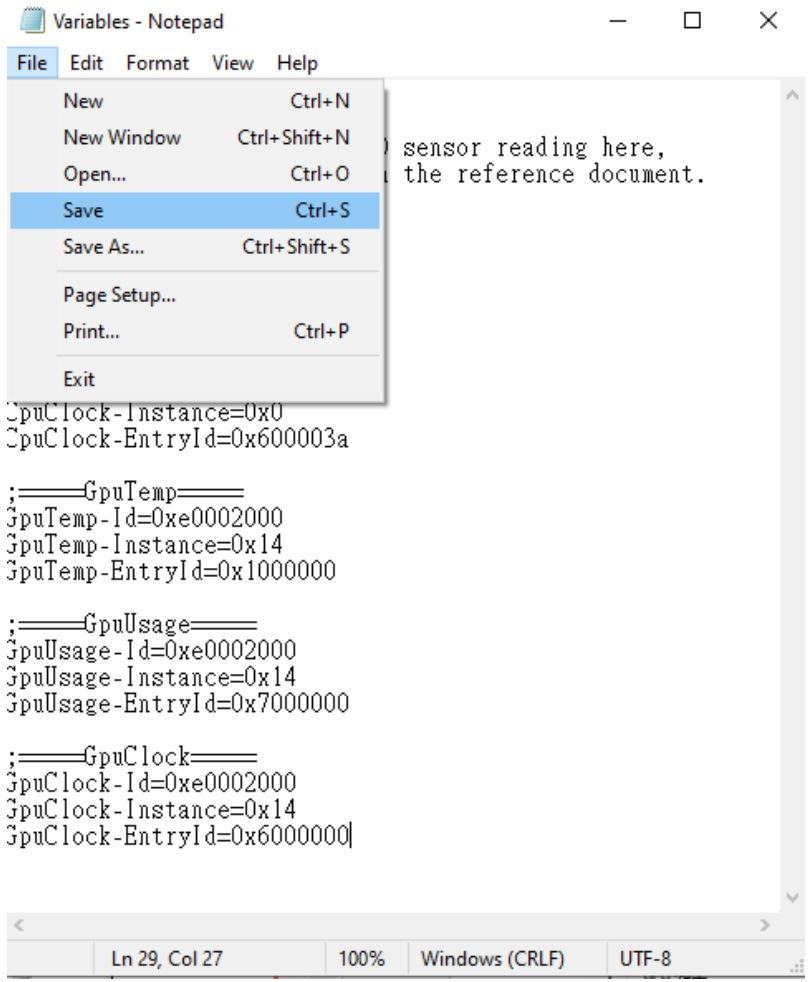
```
;====GpuClock====
GpuClock-Id=0xe0002000
GpuClock-Instance=0x14
GpuClock-EntryId=0x6000000
```

Example only. Use the IDs from your own system.

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Step 7: Save Variables.inc

- In Notepad, select “File” > “Save” to save your changes to Variables.inc.
- Keep the filename and .inc extension unchanged.



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Step 8: Refresh the Skin

- Return to “The Apex” skin.
- Right-click the skin.
- Select “Refresh skin”.



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Step 9: Verify Sensor Readings

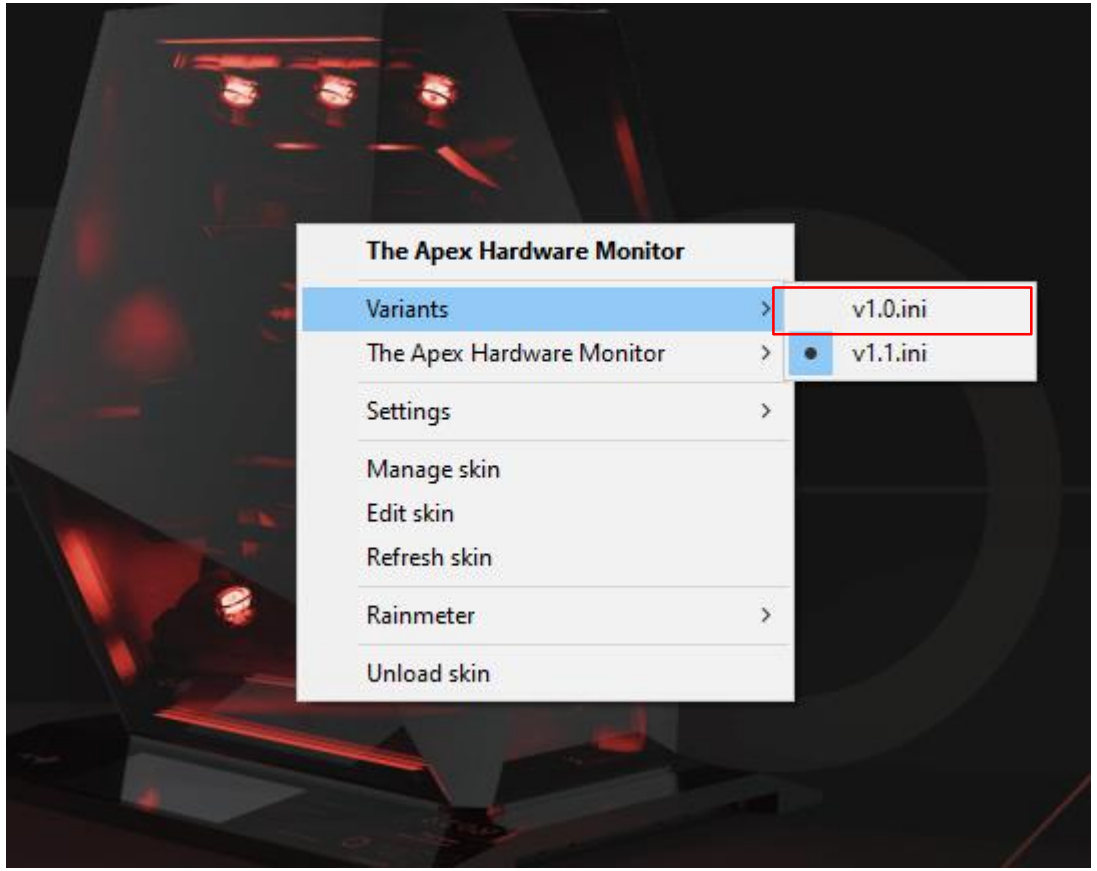
- The CPU and GPU readings should now appear on the skin.
- Sensor readings will vary depending on your hardware and system activity.



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Troubleshooting: Missing Sensor Readings

- If readings are missing or incorrect:
- Right-click the skin.
- Select “Variants” > “V1.0.ini”.



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Step 10: Move the Skin to the AEON Display

- Set the AEON display as an extended display in Windows.
- Drag the “The Apex” skin from your desktop onto the AEON LCD display to view system readings.



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Setup Complete!

