

WireView PRO II Software Beta 1.0

This is a **BETA VERSION** of the WireView Pro II software provided by Thermal Grizzly for testing and evaluation purposes only. The software is not final and may contain known and unknown bugs, errors, or other issues. Certain features may be incomplete, behave unexpectedly, or not function as intended.

The software is provided "as is," without any warranties of any kind, whether express or implied, including but not limited to fitness for a particular purpose, reliability, or performance. Thermal Grizzly shall not be liable for any direct or indirect damages, data loss, system issues, or other consequences arising from the installation or use of this beta software. Use is at your own risk. This version has not yet been digitally certified or code-signed. As a result, Microsoft Defender SmartScreen may display warnings or fail to recognize the application. This behavior is expected during the beta phase. By installing or using this software, you acknowledge and agree to these terms and to the experimental nature of the beta version.

Known issues :

- DFU Driver has to be manually installed during firmware update.
- A firmware update is needed first before the implemented features can be used
- Changing Current Scale, Power Scale, Theme, Timeout Mode and Cycle time live in software requires a short button press on the WireView Pro II afterwards to trigger a view cycle
- Changing Display Rotation by 180° live in software requires a full power cycle to be applied. This means the system has to be shut down and you have to make sure that there is no USB power to the WireView Pro II.
- Accessing the logging data is not available yet
- Auto scaling under monitoring does not work perfectly yet

If you find additional bugs or have questions, please share them in the Thermal Grizzly discord server under #gpu-monitoring <https://discord.thermal-grizzly.com/>

A guide to use the WireView Pro II with firmware v01 can be found here:

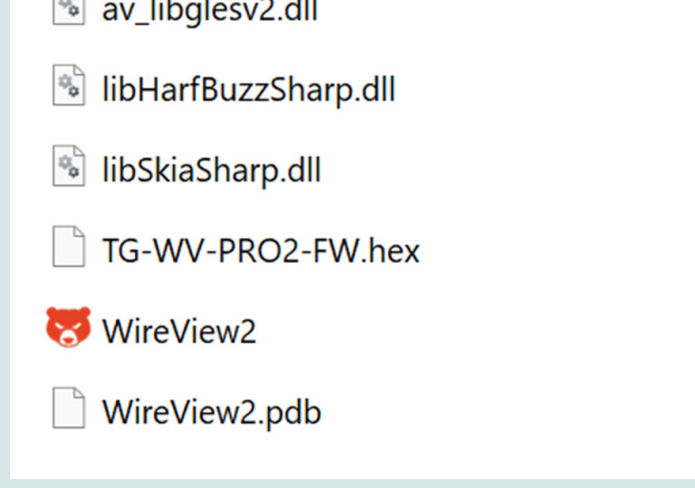
https://www.thermal-grizzly.com/media/8a/f8/3f/1767378377/WireViewProII_Guide_EN_v01.pdf?ts=1767378498

How to install and use this software:

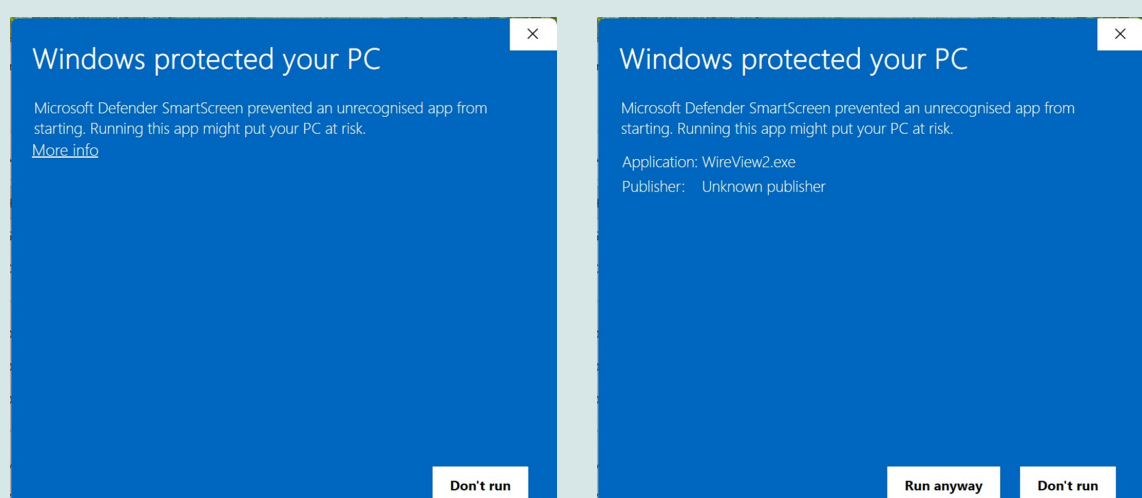
Download DFU Driver and the Beta 1.0 Software from the Google Drive

https://drive.google.com/drive/folders/1E1v5aGnUQh_4cmwFB8p4dRpppCYf8g?usp=drive_link

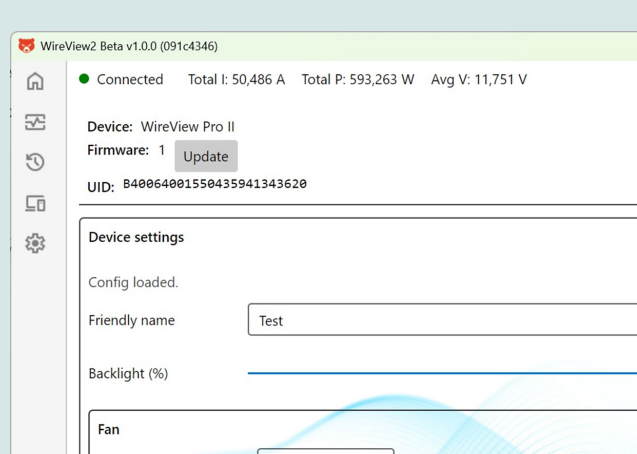
1. Extract both folders
2. Go to the WireView Pro II Software Folder and open the application „WireView2“



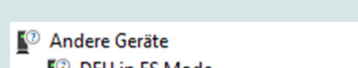
The software is still Beta and not yet certified. This means that the Microsoft Defender SmartScreen might show up and you have to click on „More Info“ and then on „Run anyway“



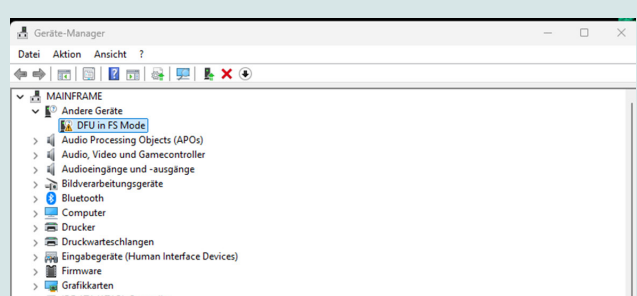
3. Go to „Device“ and click on Update to update the WireView Pro II to the latest firmware. The WireView Pro II will now shut down and appear disconnected. The screen of the WireView Pro II will turn black



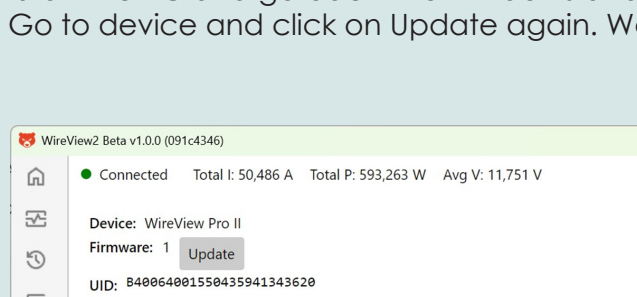
4. Go to the windows device manager (right click on the windows start -> device manager)
5. Find „DFU in FS Mode“ device



6. Right click to install the driver
7. Find the DFU Driver folder on your PC and select it
8. Update driver



9. Shut down your system and turn off the PSU to fully disconnect the WireView Pro II from power.
10. Start the PC and go back into Windows and open the WireView Pro II software again
11. Go to device and click on Update again. Wait until the firmware flash was executed successfully,



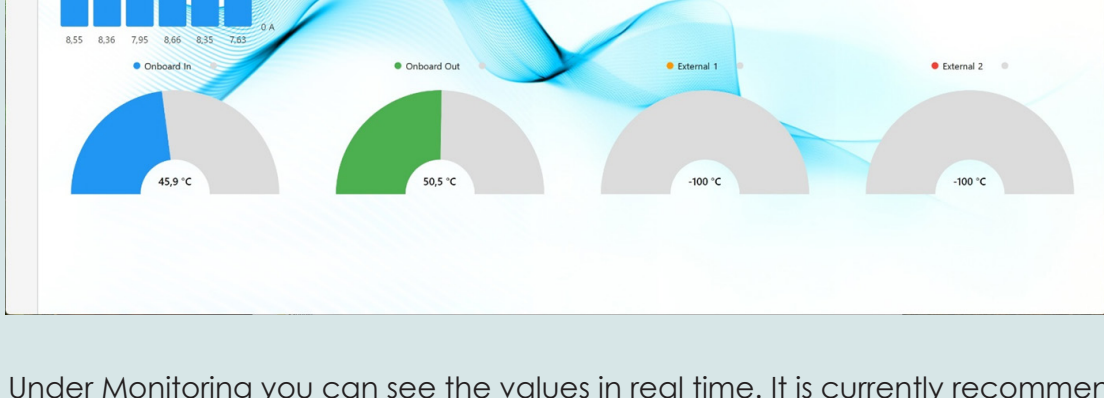
The WireView Pro II should now be flashed to the latest firmware and should be usable with the software.

Software overview:

The main window will provide an overview of the measured data.



Under Monitoring you can see the values in real time. It is currently recommended to set your own Y-Axis values for Min and Max to see the graphs correctly. For example 800 for Power and 60 for current. If you want to display the individual currents, it is recommended to set the Max current to 10 to see it correctly.



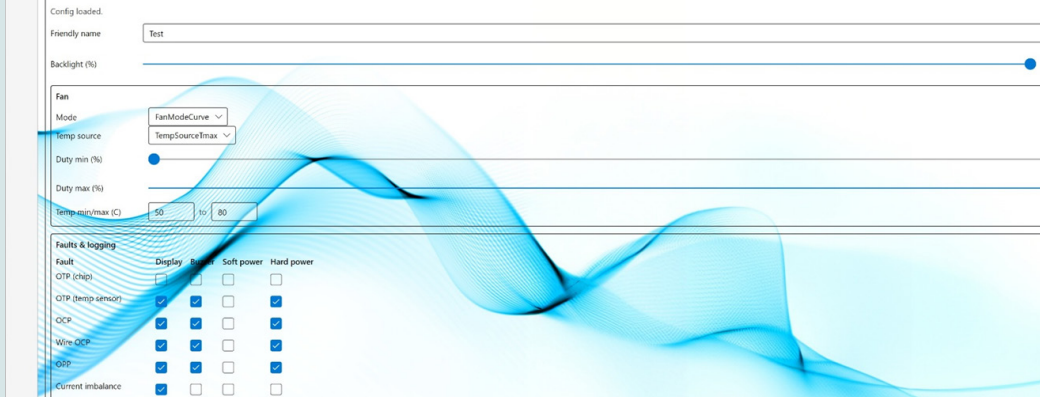
You can now live change the settings in the software without having to change them on the device physically. For example fan speed and faults.

Use „Apply“ and „Store“ to change the values in the WireView Pro II. Reset will set all settings back to the factory defaults that we defined.



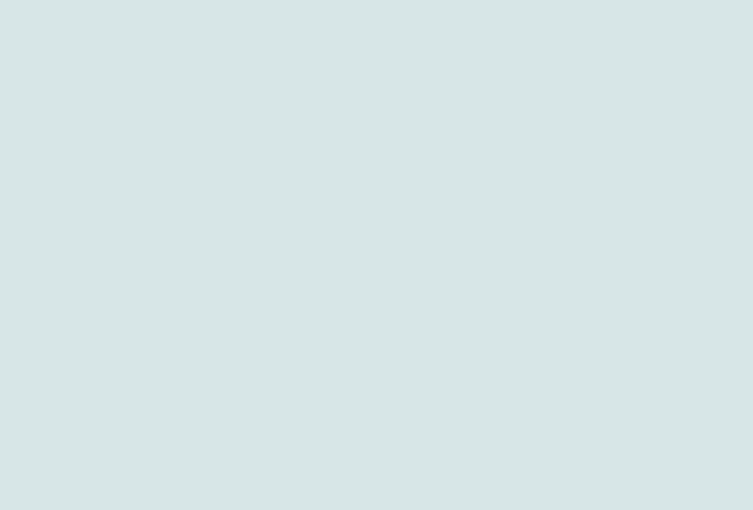
Changing Current scale, Power scale and Theme requires a button press on the WireView Pro II afterwards to apply it. This is a known bug and will be fixed in the future.

To apply the display rotation by 180° you fully have to power down your system afterwards and switch off the PSU so the WireView Pro II does not have power. This is also a bug and will be fixed in the future.



It is now also possible to export the sensor information to HWINFO. You can select this option in the software under Settings -> Export to HWINFO.

Sensor	Current	Minimum	Maximum	Average
Animation Error (avg)	0.37 ms	0.09 ms	2.90 ms	0.39 ms
Network: Realtek Semiconductor RTL8126 PCIe Ethernet Controller - Ethernet				
Total DL	0 MB	0 MB	1 MB	0 MB
Total ULP	0 MB	0 MB	0 MB	0 MB
Current DL rate	0.4 KB/s	0.0 KB/s	12.6 KB/s	1.0 KB/s
Current UL rate	7.0 KB/s	0.0 KB/s	13.9 KB/s	0.6 KB/s
WireView Pro II				
Onboard Temp In	45.8 °C	44.8 °C	45.8 °C	45.3 °C
Onboard Temp Out	49.8 °C	48.6 °C	49.8 °C	49.2 °C
External Temp 1	-100.0 °C	-100.0 °C	-100.0 °C	-100.0 °C
External Temp 2	-100.0 °C	-100.0 °C	-100.0 °C	-100.0 °C
Pin 1 Voltage	11.735 V	11.723 V	11.765 V	11.744 V
Pin 2 Voltage	11.744 V	11.732 V	11.763 V	11.746 V
Pin 3 Voltage	11.753 V	11.728 V	11.759 V	11.746 V
Pin 4 Voltage	11.730 V	11.724 V	11.761 V	11.745 V
Pin 5 Voltage	11.755 V	11.731 V	11.774 V	11.745 V
Pin 6 Voltage	11.778 V	11.753 V	11.802 V	11.770 V
Total Current	50.421 A	50.066 A	51.018 A	50.542 A
Pin 1 Current	8.824 A	7.419 A	8.883 A	8.551 A
Pin 2 Current	8.803 A	8.308 A	10.070 A	8.989 A
Pin 3 Current	8.112 A	7.872 A	8.681 A	8.201 A
Pin 4 Current	8.658 A	8.242 A	8.956 A	8.687 A
Pin 5 Current	8.491 A	8.174 A	8.858 A	8.657 A
Pin 6 Current	7.523 A	7.158 A	7.681 A	7.457 A
Total Power	592.366 W	588.426 W	599.293 W	593.810 W
Windows Hardware Errors (WHEA)				
Total Errors	0	0	0	0



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