

3D PluraView

AMD Stereo Settings



General: AMD supports OpenGL QuadBuffer passive 3D-Stereo at least since 2011.

In principle, any AMD professional driver at **all** Microsoft Windows Desktop-OS since 2011 should support our 3D PluraVIEW monitor.

Microsoft has decided to offers with **Windows 10 a live time operating system**, the **user** has to **check** now recently, if the installed graphics card driver version is validated to the Windows 10 Build number.

You can check the Windows 10 Version if you click the Start button, Type "**winver**" in the search box and press Enter.



In this document we will explain, **How-To reset first** the already installed AMD driver to the factory defaults and after a restart, **How-To enable** the **Passive Stereo** settings at AMD drivers correct.

In case that after you have followed carefully the steps of these instructions, our test tool **REDBLUE**.exe will show two (2) times a **blue** rectangle, then finally we recommended to install the latest AMD driver from our website www.schneider-digital.com

This happens typically if your installed AMD graphics card driver fits NOT to your installed Windows 10 version "**winver**"

If you use a **mobile Workstation**, be sure that your **Hybrid INTEL** graphics device is switched **OFF** at the **BIOS-Settings** of your Laptop and all stereo displays are driven by the AMD card.

Now make sure that the following points are prepared before you start:

- 3D PluraVIEW is already powered ON with the main switch at the back side.
- In case you need mini-DisplayPort adapters, please only use the ones already delivered with your 3D PluraVIEW system.
- To setup a **mobile Workstation** with Thunderbolt-3 or USB-C connector, please use the USB 3.1 Type-C adapter to DisplayPort 1.2 / Schneider Digital part number [14607](#).
- Workstation is set and running.

Step 1:

Please be sure that **ONLY** the two inputs from our 3D PluraVIEW are connected to your Workstation.

All side screens, even if they are connected to a second GPU in the same Workstation should be disconnected.

Plug **ONLY** the 3D PluraVIEW system into the Display Ports of your AMD Card as seen in the Picture.

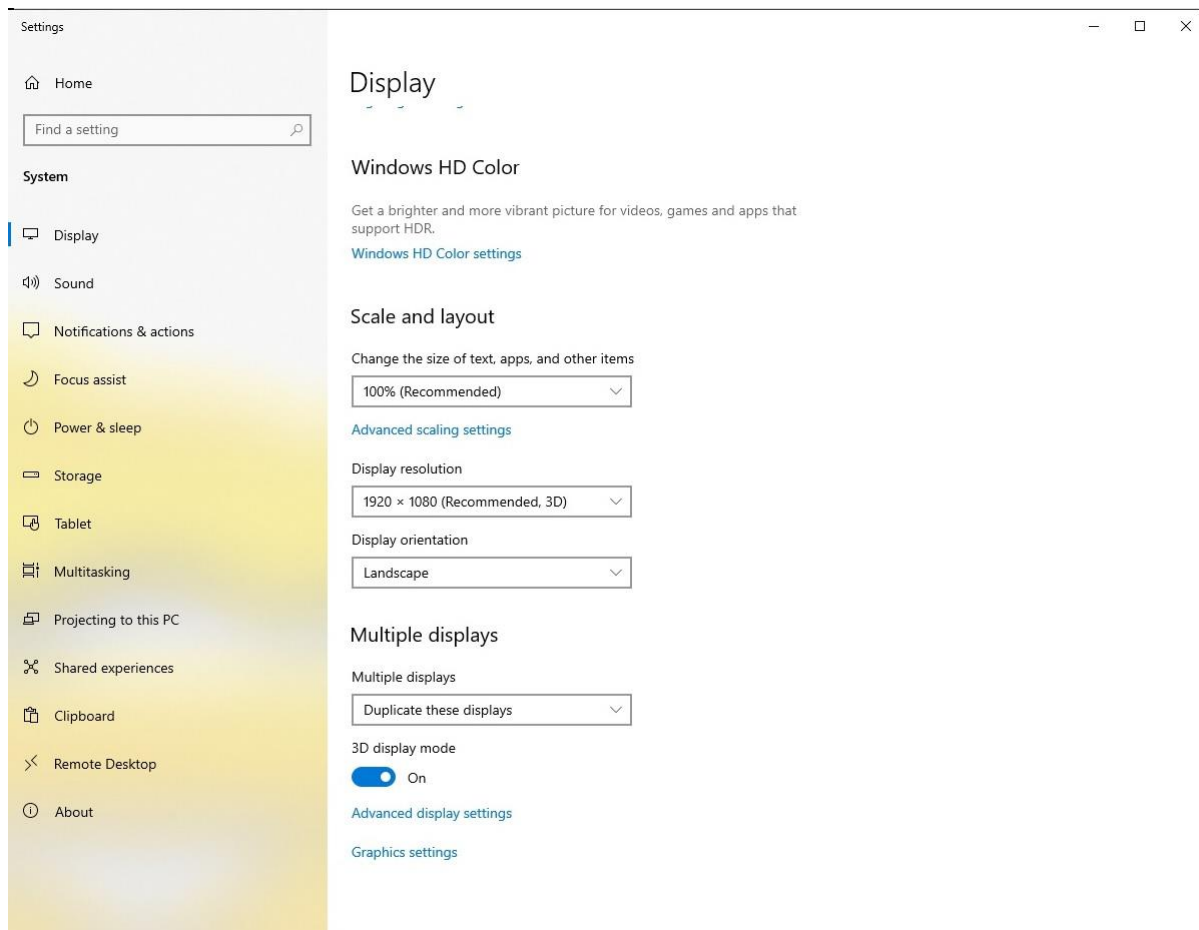
- **Bottom** labeled cable ->**Port 1**
- **Top** labeled cable ->**Port 2**



Step 2:

Right click on your Desktop and go to **“Display Setting”**.

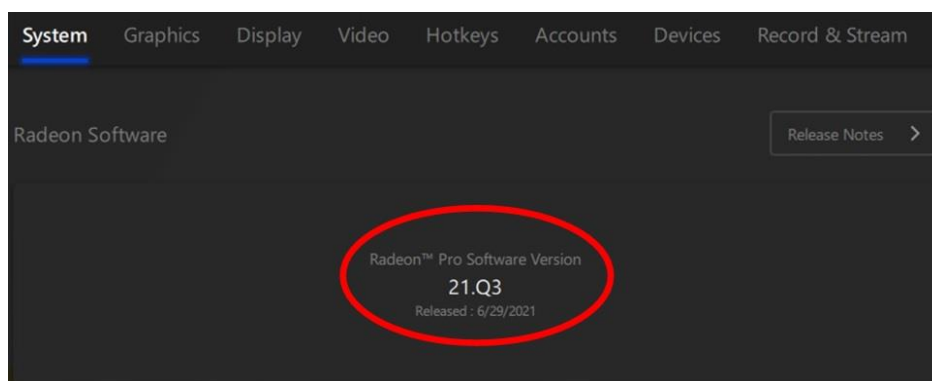
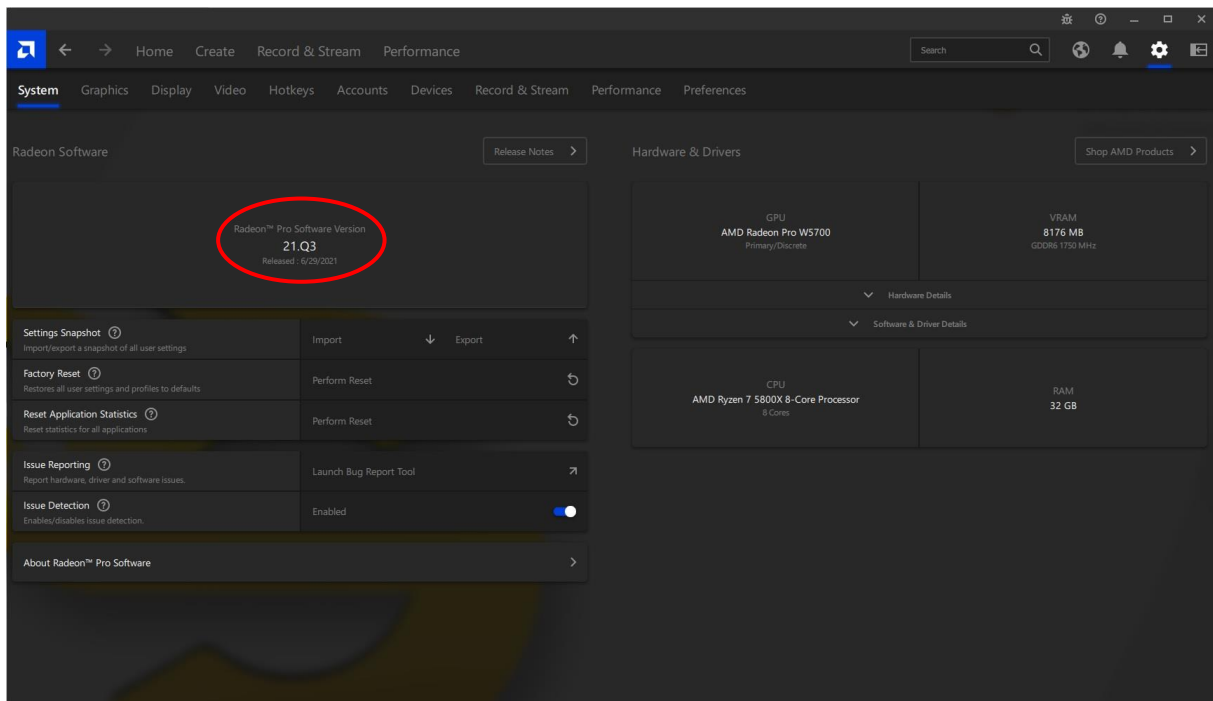
- Check if **both** Displays are shown
- Make sure the **Bottom** Display is the **Main** Display.
- See if both Displays are at the same Resolution:
 - 28” 4k PluraView -> 3840 x 2160 (Recommended 3D)
 - 27” WQHD PluraView -> 2560 x 1440 (Recommended 3D)
 - 24” Full HD PluraView -> 1920 x 1080 (Recommended 3D)
 - 22” Compact Full HD PluraView -> 1920 x 1080 (Recommended 3D)
- Check if the Microsoft **“3D Display mode”** is set to ->**ON**



Step 3:

Right Click on your Desktop and go to **AMD Radeon Software**.

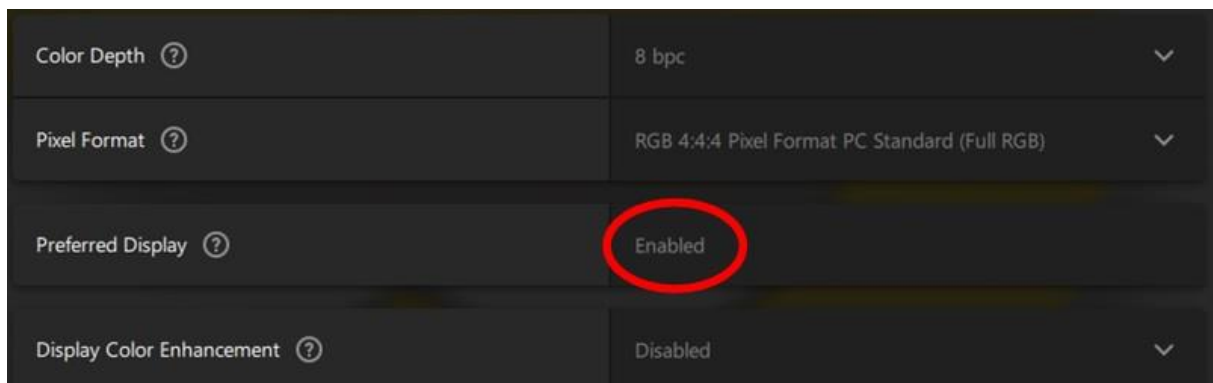
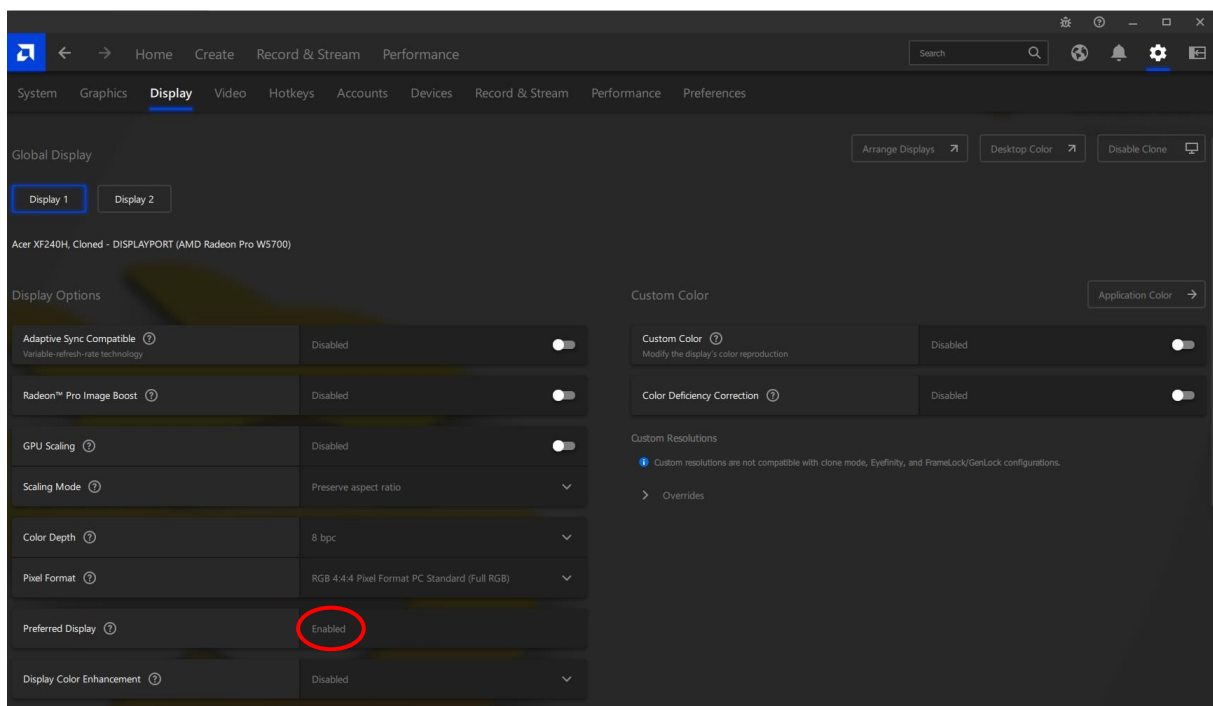
- Open **"System"**
- The option will display the software version



Step 4:

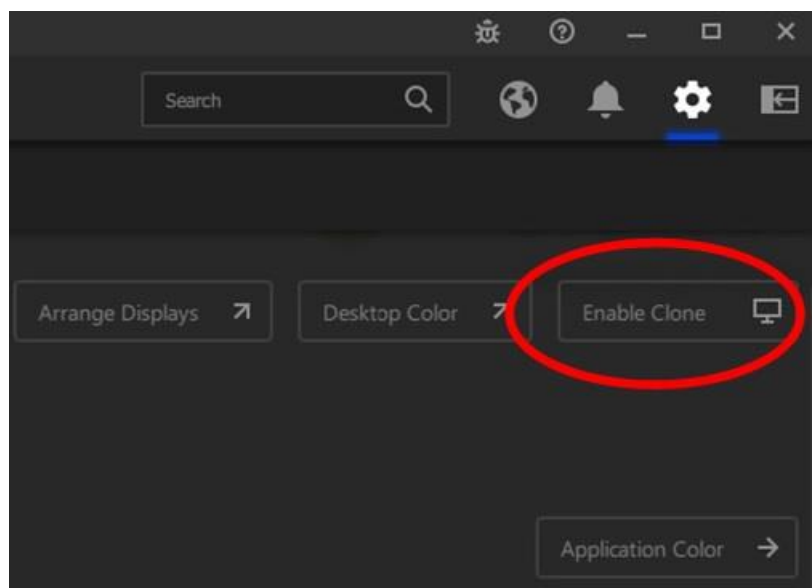
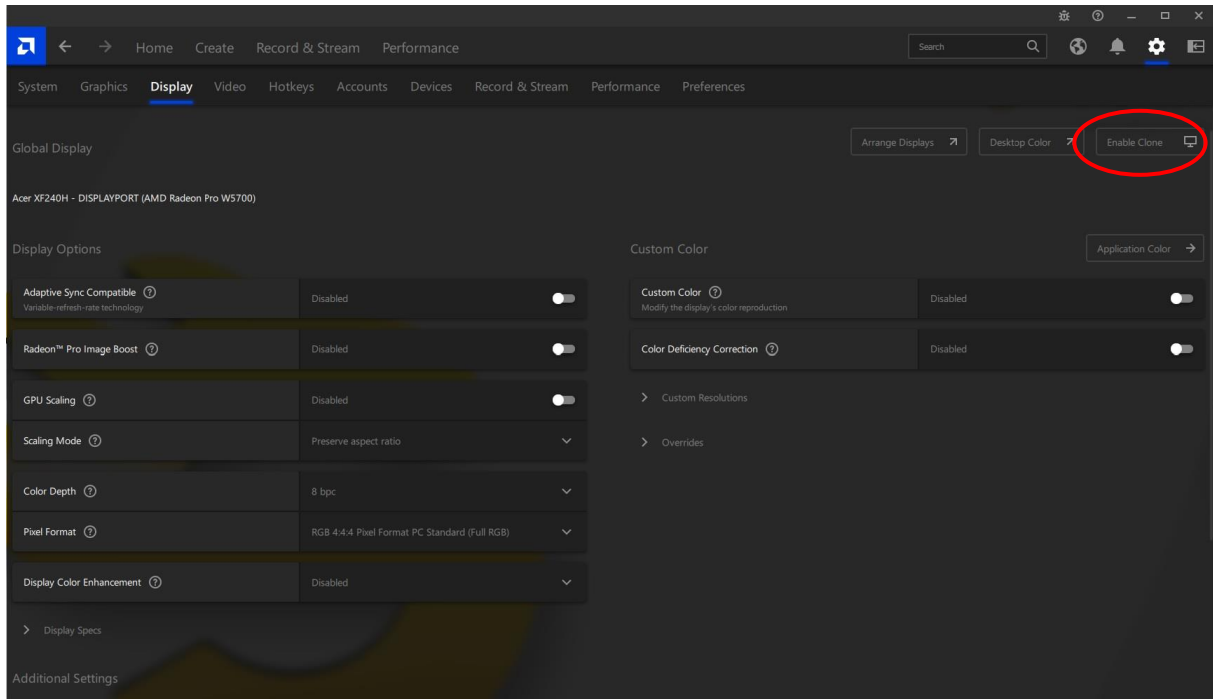
Please open **“Display”** and select **“Display 1”**

Navigate to **“Preferred display”** and select **“Enabled”** as following:



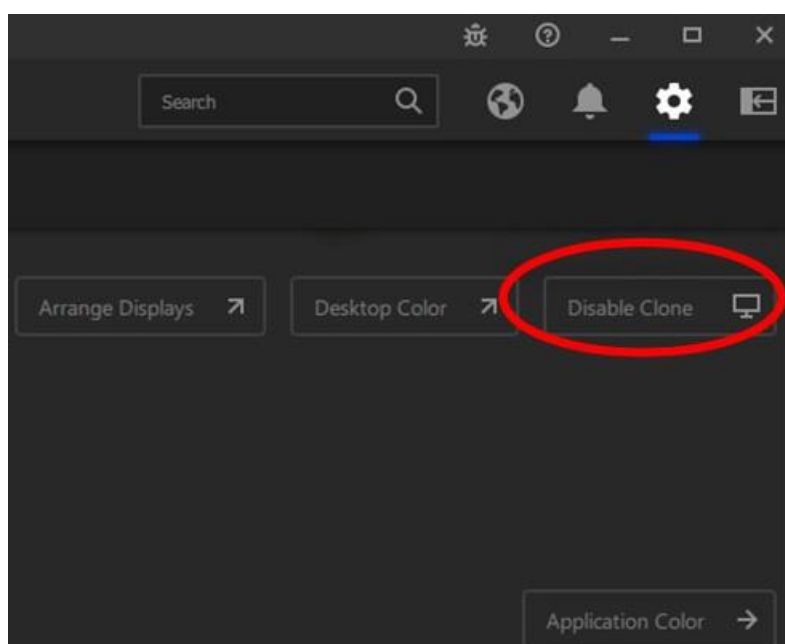
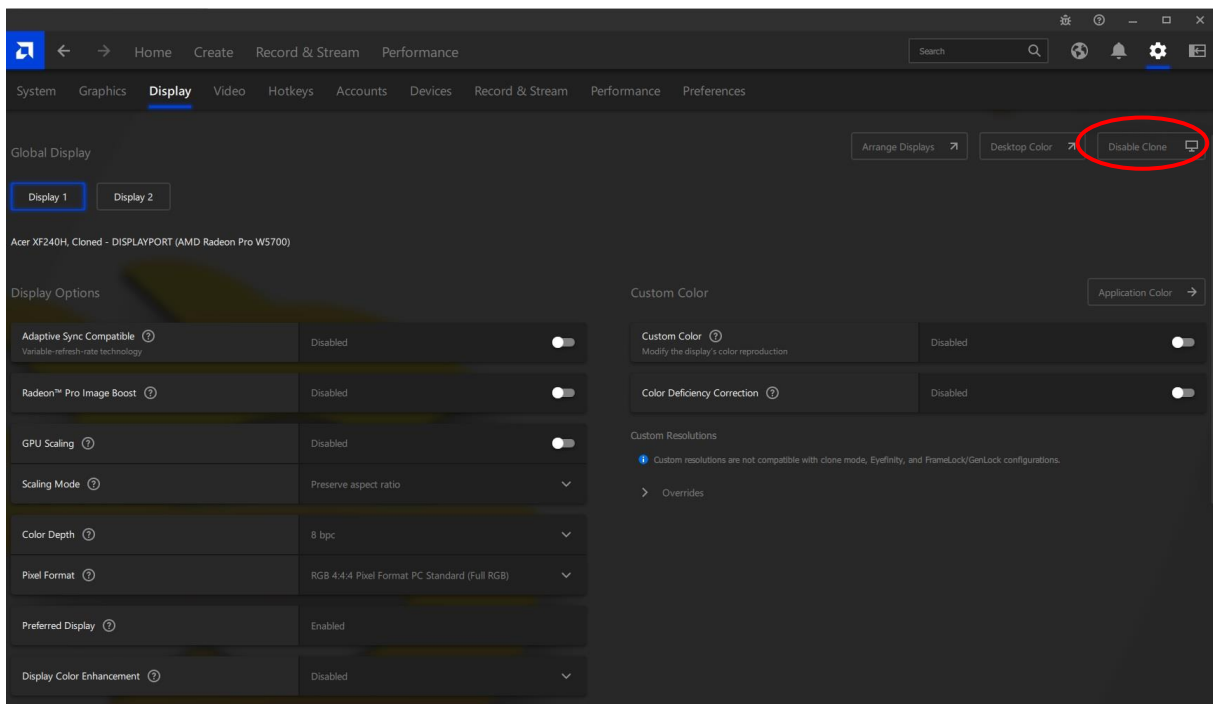
Step 5:

In the **“Display”** menu select **“Enable clone”** option:



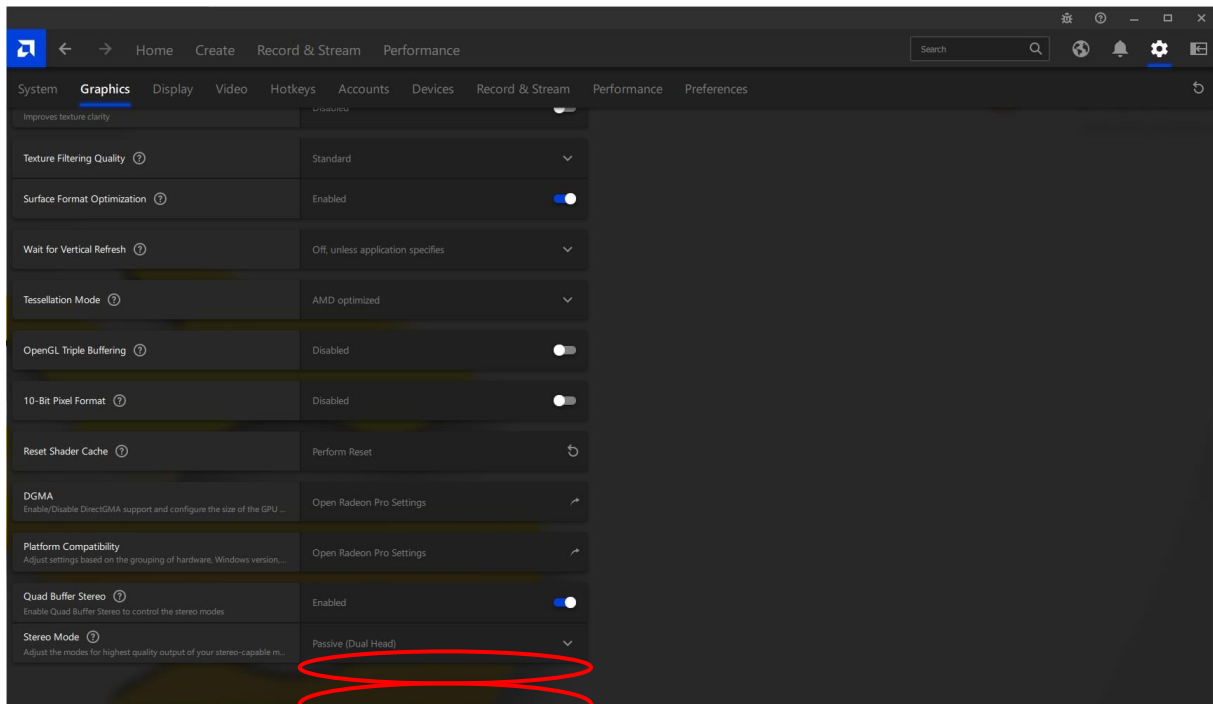
Step 6:

Now make sure in the **“Display”** option **“Disable clone”** is activated:



Step 7:

Navigate to **“Graphics”** menu and select **“Enabled”** on **“Quad Buffer Stereo”**. In the same window on **“Stereo mode”** option please select **“Passive (Dual Head)”** as following:



RESTART now your Workstation for settings to activate the stereo mode!

To check if the Quad Buffer Stereo and the Display orientation are working correctly, we recommend using a small Tool called [REDBLUE.exe](#)

[REDBLUE.exe](#) will display a red and blue Box on each Display, which if everything is correctly setup, will overlap on the Mirror.

- **Red** Box shows on your **Righteye** on the **Top** Display.
- **Blue** Box shows on your **Lefteye** on the **Bottom** Display.

This tool can be found on our website as well as current Drivers.

Workstations (driver)

- 📁 PULSARON (AMD)
- 📁 CENTURON (INTEL)

Professional Graphics Card

- 📁 01 AMD PRO-Driver WINDOWS
- 📁 02 AMD PRO-Driver SERVER 2008-2019
- 📁 03 AMD PRO-Driver LINUX
- 📁 BIOS

- 📁 Radeon ProRender

- 📁 TOOLS
- 📁 Uninstaller

Workstation (Tools / Benchmarks / Diagnostik)

- 📁 CPU-BurnIn
- 📁 Benchmarks
- 📁 CPU-Diagnostic
- 📁 Memory RAM
- 📁 HW Temperature Tools
- 📁 HW Reporting

Remote Support: [TeamViewer download](#)

This will open a maintenance access through a TeamViewer runtime executable.

Feel free to Contact support@schneider-digital.com with all Questions or Call in directly into our Office: +49 (8025) 9930-10



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