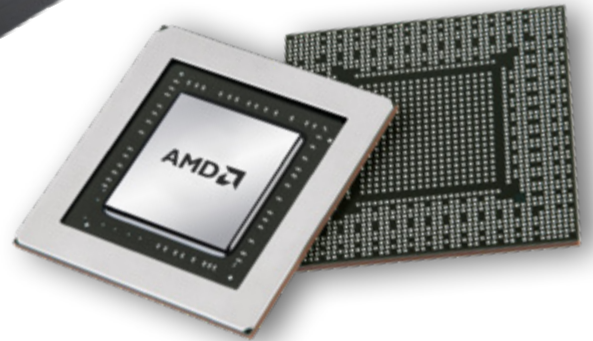


# 3D PluraView

## Supported Graphics Cards



AMD  
RADEON  
PRO



**3D** PluraView

## List of 3D PluraView-compatible & supported workstation AMD graphics cards:



### AMD Radeon™ PRO Series:

[How to setup AMD FirePro Radeon™ PRO >](#)

Radeon™ PRO W7900	Radeon™ PRO WX 9100
Radeon™ PRO W7800	Radeon™ PRO WX 8200
Radeon™ PRO W7600	Radeon™ PRO WX 7100
Radeon™ PRO W7500	Radeon™ PRO WX 5100
Radeon™ PRO W6800	Radeon™ PRO WX 4100
Radeon™ PRO W6600	Radeon™ Pro VII
Radeon™ PRO W6400	Radeon™ Pro SSG
Radeon™ PRO W5700	Radeon™ Pro Duo
Radeon™ PRO W5500	

### AMD FirePro™ Series:

[How to setup AMD FirePro Radeon™ PRO >](#)

FirePro™ W9100	FirePro™ W7000
FirePro™ W9000	FirePro™ W5100
FirePro™ W8100	FirePro™ W5000
FirePro™ W8000	FirePro™ W4300
FirePro™ W7100	FirePro™ W4100



## List of 3D PluraView-compatible & supported mobile-workstation AMD graphics cards:

[More about AMD mobile graphics cards >](#)

### Radeon™ PRO (W6xxx0M) mobility

Radeon™ PRO W6600M  
Radeon™ PRO W6500M  
...

### Radeon™ PRO (WX xxx0) mobility

Radeon™ PRO WX 7130  
Radeon™ PRO WX 4170  
...

### FirePro™ (Mxxx0) mobility

FirePro™ M6100  
FirePro™ M6000  
...

### Radeon™ PRO (W5xxx0M) mobility

Radeon™ PRO W5500M

### FirePro™ (Wxxx0M) mobility

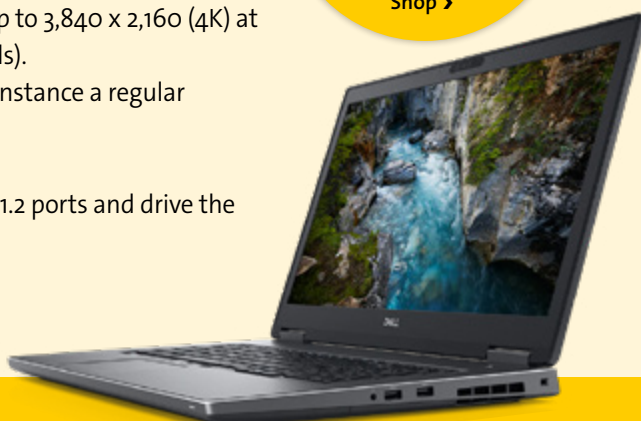
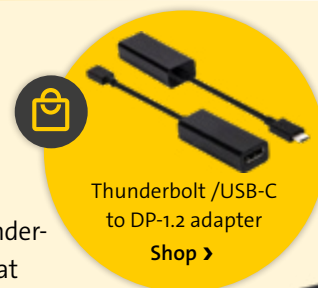
FirePro™ W7170M  
FirePro™ W6150M  
...

## Adapter for mobile-workstations

The latest generation of mobile workstations from leading OEMs have Thunderbolt™ 3 or Thunderbolt™ 4 connectors. Both connectors are visually similar to USB-C.

Schneider Digital offers high-quality adapters for Laptop Workstations, for instance from Thunderbolt™ 3 or higher to DisplayPort (DP) 1.2, managing screen resolutions up to 3,840 x 2,160 (4K) at 60Hz per stereo monitor and 10-bit color-depth (with AMD graphic cards). Two existing, even different Laptop graphic ports can be combined, for instance a regular DP-port with a mini-DP and /or a Thunderbolt™ 3 or higher connector.

Thunderbolt can be converted with appropriate adapters to regular DP-1.2 ports and drive the PluraView 3D-stereo monitor without restriction.



List of 3D PluraView-compatible & supported **workstation** NVIDIA graphics cards:



**NVIDIA RTX-Series**

[How to setup NVIDIA Quadro >](#)

- RTX 6000 Ada      RTX A6000      RTX A4500
- RTX 5000 Ada      RTX A5500      RTX A4000
- RTX 4500 Ada      RTX A5000      RTX A2000
- RTX 4000 Ada

**NVIDIA Quadro-Series**

[How to setup NVIDIA Quadro >](#)

- Quadro RTX 8000
- Quadro RTX 6000
- Quadro RTX 5000
- Quadro RTX 4000

**NVIDIA Quadro P-Series**

[How to setup NVIDIA Quadro >](#)

- Quadro P6000      Quadro P3000
- Quadro P5000      Quadro P2000
- Quadro P4000      Quadro P1000

**NVIDIA Quadro M-Series**

[How to setup NVIDIA Quadro >](#)

- Quadro M6000      Quadro M4000
- Quadro M5000      Quadro M2000

**NVIDIA Quadro K-Series**

[How to setup NVIDIA Quadro >](#)

- Quadro K6000      Quadro K4000
- Quadro K5200      Quadro K2200
- Quadro K5000      Quadro K2000
- Quadro K4200

**NVIDIA Others**

[How to setup NVIDIA Quadro >](#)

- RTX 4000 SFF Ada
- Quadro GP100
- NVIDIA T1000
- Quadro GV100



List of 3D PluraView-compatible & supported **mobile-workstation** NVIDIA graphics cards:

[More about NVIDIA mobile graphics cards >](#)

**RTX (x000 Ada) mobility**

- RTX 5000 Ada
- RTX 4000 Ada
- ...

**Quadro (RTX) mobility**

- Quadro RTX 5000
- Quadro RTX 4000
- ...

**Quadro (Px000) mobility**

- Quadro P5000
- Quadro P4000
- ...

**Quadro (Mx500) mobility**

- Quadro M5500

**RTX (Ax000) mobility**

- RTX A5500
- RTX A4500
- ...

**Quadro (Tx000) mobility**

- Quadro T2000
- Quadro T1200
- ...

**Quadro (Mx200) mobility**

- Quadro M2200
- Quadro M1200
- ...

**Quadro (Kx200M) mobility**

- Quadro K2200M

**T (x000) mobility**

- T2000
- T1000
- ...

**Quadro (Px200) mobility**

- Quadro P5200
- Quadro P4200
- ...

**Quadro (Mx000M) mobility**

- Quadro M5000M
- Quadro M4000M
- ...

**Quadro (Kx100M) mobility**

- Quadro K5100M
- Quadro K4100M
- ...

**Quadro (Kx000M) mobility**

- Quadro K5000M
- Quadro K4000M
- ...

# 3D PluraView supported Graphics Cards

Since 2019 all four 3D PluraView monitors feature an integrated mirror card, making them **'plug & play'** compatible with any operating system and any graphics card with at least two digital monitor outputs. This basic hardware requirement supports all software applications, displaying a full-screen, **'side-by-side'** or **'top-bottom'** stereoscopic view, used for instance by VR headsets.

[3D PluraView Models & Dimensions >](#)

## Benefit from professional Graphics Cards with Quad-Buffer and the new Vulkan multi-buffer swapchain possibilities

Most stereo-capable software applications for Linux, iOS and Windows have implemented the advanced Quad-Buffer OpenGL / DirectX support. Software vendors can now use the **"multi-buffer swapchain"** extension in **Vulkan** and benefit from more efficient single-pass rendering for both eyes, eliminating the need to process all geometry twice.

The applications-dependent Quad-Buffer / Multi-Buffer Swapchain feature provides maximum flexibility and userfriendliness: Both, stereoscopic content and monoscopic application menus, documents or open web browser tabs can be freely arranged on the 3D PluraView simultaneously.

Multiple stereoscopic windows can be displayed in different sizes, even multiple stereoscopic applications can be active at the same time! Altogether, this results in a much more productive stereo work-environment with application menus and stereo windows on the same screen.

Since 2012, all NVIDIA Quadro and all AMD FirePro™ or AMD Radeon™ PRO cards listed in this document fully support the Quad-Buffer feature. The newest GPU drivers for the latest Linux, iOS, and Microsoft Windows operating systems now also supports the Vulkan multi-buffer swapchain" extension.

Even for those customers, who continue to work under the Windows XP or Windows 2000 operating system, we can still supply NVIDIA QuadroFX AGP-BUS cards that are compatible with our 3D PluraView 22" Full-HD monitor.

## Conclusion:

Every workstation or laptop equipped with a dual-output graphics card is compatible with the 3D PluraView monitors. Professional NVIDIA Quadro or AMD FirePro™ / Radeon™ PRO graphics card with Quad-Buffer **and multi buffer swap chain** support provides the maximum flexibility and best user-experience together with all 3D PluraVIEW monitors, including the 2,5K and the 4K versions.

## 3D PluraView - supported applications:

Please check out the list of applications with 3D-stereo support on our product website [www.3d-pluraview.com](http://www.3d-pluraview.com)

[Download \(by software\) >](#)

Your Software is not in the list?

Contact us: [software@pluraview.com](mailto:software@pluraview.com)

[Download \(by applications\) >](#)



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