

3D PluraView

Supported Graphics Cards



AMD
RADEON
PRO



3D PluraView

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 Card with Quad-Buffer

Most stereo-capable software applications under Linux, iOS and Windows have implemented the advanced Quad-Buffer OpenGL / DirectX / Vulkan support. The applications-dependent Quad-Buffer feature provides maximum flexibility and user-friendliness:

Both, stereoscopic content and monoscopic application menus, documents or open web browser tabs can be arranged freely at the same time on the 3D PluraView. Multiple stereo windows at different sizes can be displayed, 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 this feature, even with their newest drivers and in the latest Microsoft Windows 10, Version 21H1. After the official release from Microsoft Windows 11 in November 2021, we will certainly update this list.

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 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 stereoscopic stereo supported applications on our product website www.3d-pluraview.com

Your Software not in the list?

Contact us: software@pluraview.com



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

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

List of PluraView-compatible, tested & supported workstation graphics cards:



AMD Radeon™ Pro Series:

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

- Radeon™ Pro WX 4100 Radeon™ Pro W5500
- Radeon™ Pro WX 5100 Radeon™ Pro W5700
- Radeon™ Pro WX 7100 Radeon™ Pro W6600
- Radeon™ Pro WX 8200 Radeon™ Pro W6800
- Radeon™ Pro WX 9100 Radeon™ Pro Duo
- Radeon™ Pro SSG
- Radeon™ Pro VII



AMD FirePro™ W-Series:

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

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



NVIDIA (Quadro) RTX-Series

[How to setup NVIDIA Quadro >](#)

- Quadro RTX 4000 RTX A4000
- Quadro RTX 5000 RTX A5000
- Quadro RTX 6000 RTX A6000
- Quadro RTX 8000

NVIDIA Quadro M-Series

[How to setup NVIDIA Quadro >](#)

- Quadro M2000
- Quadro M4000
- Quadro M5000
- Quadro M6000

NVIDIA Others

[How to setup NVIDIA Quadro >](#)

- Quadro GP100
- NVIDIA T1000
- Quadro GV100

NVIDIA Quadro P-Series

[How to setup NVIDIA Quadro >](#)

- Quadro P1000 Quadro P4000
- Quadro P2000 Quadro P5000
- Quadro P2200 Quadro P6000

NVIDIA Quadro K-Series

[How to setup NVIDIA Quadro >](#)

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



List of PluraView-compatible, tested & supported mobile-workstation graphics cards:



NVIDIA Quadro for mobile Workstations:

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

Quadro K2200 M	Quadro P4200
Quadro M1000 M	Quadro P4200
Quadro M2000 M	Quadro P5000
Quadro M3000 M	Quadro RTX 3000
Quadro M3000 SE	Quadro RTX 4000
Quadro M4000 M	Quadro RTX 5000
Quadro M5000 M	Quadro RTX 6000
Quadro M5000 SE	Quadro T1000
Quadro M5500	Quadro T1200
Quadro P1000	Quadro T2000
Quadro P2000	RTX A2000
Quadro P3000	RTX A3000
Quadro P3200	RTX A4000
Quadro P4000	RTX A5000



AMD Radeon Pro WX-Series for mobile Workstations:

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

FirePro™ M4000	Radeon™ Pro W5500M
FirePro™ M5100	Radeon™ Pro W6600M
FirePro™ M6000	Radeon™ Pro WX 7130
FirePro™ M6100	Radeon™ Pro WX 4130
FirePro™ W4170M	Radeon™ Pro WX 4150
FirePro™ W4190M	Radeon™ Pro WX 4170
FirePro™ W5130M	Radeon™ Pro WX 7100
FirePro™ W5170M	
FirePro™ W5500M	
FirePro™ W6150M	
FirePro™ W7170M	



Thunderbolt /USB-C to DP-1.2 adapter

[Shop >](#)

The latest generation of mobile workstations from leading OEMs have Thunderbolt™ connectors and will have USB-C Thunderbolt™ 4 in the near future. Both connectors are visually similar to USB-C.

Schneider Digital offers high-quality adapters for Laptop Workstations, for instance from Thunderbolt™ 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™ or higher connector.

The latter can be converted with respective adapters to regular DP-1.1 or 1.2 ports and drive the PluraView 3D-stereo monitor.



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