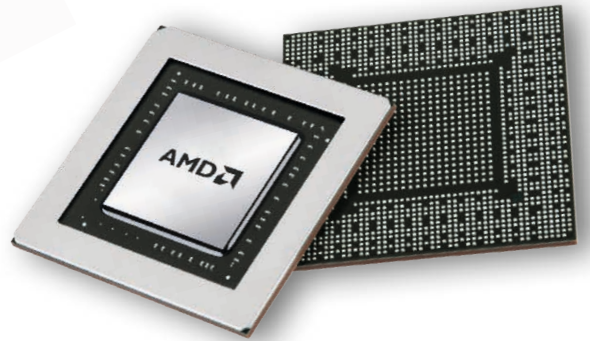# 3D PluraView
Supported Graphics Cards

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

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

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

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 P-Series

How to setup NVIDIA Quadro ❯

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

NVIDIA Quadro M-Series

How to setup NVIDIA Quadro ❯

Quadro M2000
Quadro M4000
Quadro M5000
Quadro M6000

NVIDIA Quadro K-Series

How to setup NVIDIA Quadro ❯

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

NVIDIA Others

How to setup NVIDIA Quadro ❯

Quadro GP100
NVIDIA T1000
Quadro GV100

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

NVIDIA Quadro for mobile Workstations:

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:

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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d i g i t a l

SCHNEIDER DIGITAL
Josef J. Schneider e.K.

Maxlrainer Straße 10
D-83714 Miesbach

Tel.: +49 (8025) 9930-0
Fax: +49 (8025) 9930-299

www.schneider-digital.com
info@schneider-digital.com

3D PluraView
www.3d-pluraview.com

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