



AMD FirePro™ Unified Driver Version 8.982.2 Release Notes

AMD FirePro™ professional graphics cards are designed to accelerate 3D workstation applications. With full certification on the leading computer aided design (CAD), media and entertainment (M&E) and architecture/engineering/construction (AEC) applications, AMD FirePro™ is the high performance choice for graphics professionals. These release notes provide information on the AMD FirePro™ Unified Driver version 8.982.2.

These release notes provide information on the following:

- *Workstation Product Family and Operating System Support*
- *Linux Distributions Supported*
- *New Features*
- *Supported Technology*
- *Known Issues*



Note: The AMD FirePro™ Unified Driver does not support the Intel Itanium 2 processor based server platforms.



Caution: Pre-unified drivers (7.88 or older) should be un-installed before installing the AMD FirePro™ Unified Driver.



Note: When installing the AMD FirePro™ Vista driver for Windows Vista, the user must be logged on as an Administrator or have Administrator rights in order to successfully complete the installation of the AMD FirePro™ Vista driver.

Workstation Product and Operating System Support

The AMD FirePro™ Unified Driver version 8.982.2 is designed to support the following AMD FirePro™ products and operating systems:

Workstation Devices	WHQL XP-32 XP-64	WHQL Vista-32 Vista-64	WHQL Win7-32 Win7-64	WHQL Server 2008 R2- 64	WHQL Win8-32 Win8-64	Linux
AMD FirePro™ W9000 – New!	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ W8000 – New!	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ W7000 – New!	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ W5000 – New!	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ W600	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V9800	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V9800P	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V8800	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V7900	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V7900 SDI	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V7800	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V7800P	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V5900	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V5800	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V5800 DVI	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V4900	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V4800	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V3900	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V3800	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ 2460	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ 2270	Yes	Yes	Yes	No	No	Yes
ATI FirePro™ S400	Yes	Yes	Yes	No	No	Yes
ATI FireMV™ 2260	Yes	Yes	Yes	No	No	Yes
AMD FireStream™ 9370	Yes	Yes	Yes	Yes	No	Yes
AMD FireStream™ 9350	Yes	Yes	Yes	Yes	No	Yes

Linux Distributions Supported

The latest version of the AMD FirePro™ Linux software suite is designed to support the following distributions:

- Red Hat® Enterprise Linux® –5.7, 5.8, 6.1 and 6.2
- SUSE® LINUX Enterprise Desktop (SLED) 10 SP4 and 11 SP2
- SUSE® LINUX Enterprise Server (SLES) 10 SP4 and 11 SP2
- OpenSUSE 11.3, 11.4 and 12.1
- Ubuntu® 11.10 and 12.04



Note: The AMD FirePro™ Linux software suite may install on a number of other Linux distributions. Refer to the Package Generation installation instructions for more information.



Note: AMD has accepted contributed packaging scripts to allow creation of other packages, but does not necessarily test, verify or warrant the reliability.

Workstation Product API Support

The AMD FirePro™ Unified Driver version 8.982.2 software included in this package is designed to support the following AMD FirePro™ products:

Workstation Devices	Direct X	OpenGL
AMD FirePro™ W9000 – New!	11*	4.2
AMD FirePro™ W8000 – New!	11*	4.2
AMD FirePro™ W7000 – New!	11*	4.2
AMD FirePro™ W5000 – New!	11*	4.2
AMD FirePro™ W600	11*	4.2
ATI FirePro™ V9800	11	4.1
AMD FirePro™ V9800P	11	4.1
ATI FirePro™ V8800	11	4.1
AMD FirePro™ V7900	11	4.1
AMD FirePro™ V7900 SDI	11	4.1
ATI FirePro™ V7800	11	4.1
AMD FirePro™ V7800P	11	4.1
AMD FirePro™ V5900	11	4.1
ATI FirePro™ V5800	11	4.1
ATI FirePro™ V5800 DVI	11	4.1
AMD FirePro™ V4900	11	4.1

Workstation Devices	Direct X	OpenGL
ATI FirePro™ V4800	11	4.1
AMD FirePro™ V3900	11	4.1
ATI FirePro™ V3800	11	4.1
ATI FirePro™ 2460	11	4.1
ATI FirePro™ 2270	11	4.1
ATI FirePro™ S400	-	-
ATI FireMV™ 2260	10.1	2.1

* Direct X 11.1 support will be enabled for this product in a Windows 8 supported driver as this API is only available in Windows 8.

Details on OpenCL API support and conformance with AMD FirePro™ professional graphics products can be found at:

<http://developer.amd.com/sdks/AMDAPPSDK/pages/DriverCompatibility.aspx>

New Features

The following new features and optimizations have been added to the 8.982.2 release:

- AMD FirePro™ W5000, W7000, W8000, W9000
- OpenSUSE 12.1 Support
- Ubuntu® 12.04 Support
- Red Hat® Enterprise Linux® 6.2 Support
- SLED 11 SP2 and SLES 11 SP2 Support
- Windows and Linux support for Display Overlap
- Eyefinity Optimizations
- APPML 1.6 Support
- AMD Accelerated Parallel Processing SDK 2.7 Support
- DirectX Stereoscopic 3D support for Workstation products

Supported Technology

Details on AMD FirePro™ professional graphics supported technologies can be found at:

<http://www.amd.com/us/products/workstation/graphics/Pages/workstation-graphics.aspx>

Known Issues

This section provides a list of issues which may be experienced when using this release of the AMD FirePro™ Unified Driver on systems running the Windows or Linux operating systems.

Known Issues
Intermittent hang when working with large models in Maya and resuming from hibernation
Crash observed running AutoCAD 2011 on Windows XP x86 with W8000
Corruption & incorrect shadowing/highlighting appears in Solidworks 2013
System hang/blank screen observed after resume from sleep while running Solidworks 2012
One display gets disabled after enabling and disabling Xinerama effect then reinitializing the driver.
White artifacts in background during scene playback in Maya 2013 with stereoscopic 3D enabled.
Application hang may be observed while working with Houdini 12
Corruption observed on environment and material libraries in Showcase 2013 with stereo 3D enabled.
Possible OGS 3.0 crash when using W8000 or W9000 on Windows XP.
Using Revit 2013 possible antialiasing corruption in 2D (floor plan) view
Adobe Flash playback may freeze in specific scenarios on Windows XP
In a multi-gpu system with each GPU connected to at least one monitor, WinDVD10 fails to refresh on Bluray Playback with Windows AERO enabled
Media Playback with Avolites Salvation, stalls on 2nd GPU when interacting with primary desktop
3DViaShape application displays wrong texture border color in some instances
Maxon Cinebench test suite has non-optimal performance when using UBOs
Ventuz3 application produces wrong rendering result
Guest OS in XenServer/VMWare with more than 2GB of RAM allocated, crashes on startup

Additional Support

For additional support, visit our knowledgebase or contact us directly at:
<http://support.amd.com/us/contacts/Pages/global-technical-support.aspx>

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