



# **FirePro™/FireGL™ Unified Driver Version 8.83.5.4 Release Notes**

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AMD's FirePro™/FireGL™ card is designed to accelerate 3D workstation applications. With full certification on the leading computer aided design (CAD), digital content creation (DCC) and architecture/engineering/construction (AEC) applications, FirePro™/FireGL™ is the high performance choice for graphics professionals working in Windows. These release notes provide information on the FirePro™/FireGL™ Unified Driver version 8.83.5.4.

These release notes provide information on the following:

- *Workstation Family Support*
- *Windows Operating Systems Supported*
- *Linux Operating Systems Distributions Supported*
- *Windows Issues*
- *Linux Issues*



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

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

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**Note:** When installing the FirePro™/FireGL™ 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 FirePro™/FireGL™ Vista driver.

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**Note:** The FirePro™ RG220 driver does not install the ATI HD audio driver properly on Windows OS in some cases.

## Workstation Family Support

The FirePro™/FireGL™ Unified Driver version 8.83.5.4 software included in this package is designed to support the following FirePro™/FireGL™ products:

Workstation Devices	XP	XP64A	Vista32	Vista64	Win7 32	Win7 64	Server R2 64	Linux
ATI FirePro™ V9800	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATI FirePro™ V8800	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATI FirePro™ V8750	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V8700	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V7900	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATI FirePro™ V7800	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATI FirePro™ V7750	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
AMD FirePro™ V5900	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATI FirePro™ V5800	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATI FirePro™ V5700	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V4800	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V3800	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V3750	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ V3700	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ 2460	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ 2450	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ 2270	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ S400	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro™ RG220	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FireGL™ V8650	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FireGL™ V8600	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FireGL™ V7700	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FireGL™ V7600	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FireGL™ V5600	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FireGL™ V3600	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FireMV™ 2260	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ATI FirePro M5800 (HP EliteBook 8540w)	Yes	Yes	Yes	Yes	Yes	Yes	No	No
ATI FirePro M7740 (Dell Precision M6400)	Yes	Yes	Yes	Yes	Yes	Yes	No	No
ATI FirePro M7740 (Dell Precision M6500)	Yes	Yes	Yes	Yes	Yes	Yes	No	No
ATI FirePro M7820 (HP EliteBook 8740w)	Yes	Yes	Yes	Yes	Yes	Yes	No	No
AMD FireStream™ 9270	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
AMD FireStream™ 9250	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
AMD FireStream™ 9170	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes



**Note:** Vista and Windows 7 32 bit OS versions may improperly report the memory size for the 4GB FirePro™ V9800.

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## Windows Operating systems supported

The FirePro™/FireGL™ Unified Driver version 8.83.5.4 is designed to support the following operating systems:

- Microsoft Windows 7 32 bit version
- Microsoft Windows 7 64 bit version
- Microsoft Windows Vista 32 bit version
- Microsoft Windows Vista 64 bit version
- Microsoft Windows XP
- Microsoft Windows XP Professional x64 Edition
- Microsoft Window Server 2008 R2 64 bit

## Linux Operating Systems Distributions Supported

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

- Red Hat Enterprise Linux - Workstation (RHEL-WS) 4.7 and 4.8
- Red Hat Enterprise Linux - Desktop 5.3, 5.4, and 6.0
- SUSE LINUX Enterprise Desktop (SLED) 10 SP3 and 11 SP1
- SUSE LINUX Enterprise Server (SLES) 10 SP3 and 11 SP1
- OpenSUSE 11.1 and 11.2
- Red Flag Desktop 7
- Ubuntu 9.10 and 10.04



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

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**Note:** AMD has accepted contributed packaging scripts to allow creation of other packages, but does not necessarily test, verify or warrant the reliability. Currently Red Hat Enterprise Linux suite and Novell/SuSE product suite are supported Linux distributions.

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## Windows Issues

This section provides last minute information on issues that may be experienced when using this release of the FirePro™/FireGL™ Unified Driver on systems running the Windows operating systems. Any resolved issues are ones that have been previously listed in the 8.773.1.2 Release Notes. These include the following:

Open Issues
May see corruption in specific use cases when using Toxik 2010 and Composite 2011 with floating windows in extended display mode
May see an enlarged mouse pointer at high resolutions with some applications when used with specific chipsets
The user may see crashes with complex polygon shaded models in Maya 2010 and 2011
Video Quality settings may toggle when using WinDVD
May encounter bluescreen when enabling/disabling 10 bit
Minor corruption seen with some 2012 application versions
Corruption observed on second GPU display in Multiview configuration during some tests with stereo and AA enabled
May see viewport refresh issues when resuming from sleep or hibernation
Active stereo may disable after resuming from sleep or hibernation

Resolved Issues
Rapid and sustained mode changes may cause system hang or blue screen in single or multiple monitor configurations
May see black bars with changing perspective on Envisioneer
May see system hang on restart with some hypervisors

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## Linux Issues

This section provides last minute information on issues that may be experienced when using this release of the FirePro™/FireGL™ Unified Driver on systems running the Linux operating system. Any resolved issues are ones that have been previously listed in the 8.773.1.2 Release Notes. These include the following:

Open Issues
May encounter tearing on some monitors when refresh rate is set to 75Hz
May experience segmentation faults at start up when xinerama is enabled

Resolved Issues
Description
When using remote graphics products, the second monitor may drop when the PCoIP session is interrupted and then re-established
With Linux users may encounter pulsar crashed with active and autostereo