



AMD FirePro™ Unified Driver 13.152.4 Release Notes

AMD FirePro™ professional graphics cards are designed to accelerate 3D and Server 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 13.152.4.

These release notes provide information on the following:

- *Workstation Product Family and Operating System Support*
- *Linux Distributions Supported*
- *Supported Technologies*
- *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 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 driver for Windows Vista®.

Workstation Product and Operating System Support

The AMD FirePro Unified Driver version 13.152.4 is designed to support the following AMD products and operating systems:

Workstation Devices	Windows 7@ 32Bit 64Bit	Windows 8@ 32Bit 64Bit	Windows 8.1@ 32Bit 64Bit	Linux
AMD FirePro S10000	Yes	Yes	Yes	Yes
AMD FirePro W9000	Yes	Yes	Yes	Yes
AMD FirePro S9000	Yes	Yes	Yes	Yes
AMD FirePro W8000	Yes	Yes	Yes	Yes
AMD FirePro W7000	Yes	Yes	Yes	Yes
AMD FirePro S7000	Yes	Yes	Yes	Yes
AMD FirePro R5000	Yes	Yes	Yes	Yes
AMD FirePro W5000	Yes	Yes	Yes	Yes
AMD FirePro W600	Yes	Yes	Yes	Yes
AMD FirePro A320 APU	Yes	Yes	Yes	Yes
AMD FirePro A300 APU	Yes	Yes	Yes	Yes
ATI FirePro V9800	Yes	Yes	Yes	Yes
AMD FirePro V9800P	Yes	Yes	Yes	Yes
ATI FirePro V8800	Yes	Yes	Yes	Yes
AMD FirePro V7900	Yes	Yes	Yes	Yes
AMD FirePro V7900 SDI	Yes	Yes	Yes	Yes
ATI FirePro V7800	Yes	Yes	Yes	Yes
AMD FirePro V7800P	Yes	Yes	Yes	Yes
AMD FirePro V5900	Yes	Yes	Yes	Yes
ATI FirePro V5800	Yes	Yes	Yes	Yes
ATI FirePro V5800 DVI	Yes	Yes	Yes	Yes
AMD FirePro V4900	Yes	Yes	Yes	Yes
ATI FirePro V4800	Yes	Yes	Yes	Yes
AMD FirePro V3900	Yes	Yes	Yes	Yes
ATI FirePro V3800	Yes	Yes	Yes	Yes
ATI FirePro 2460	Yes	Yes	Yes	Yes
AMD FirePro 2270	Yes	Yes	Yes	Yes
ATI FirePro S400	Yes	Yes	Yes	Yes
AMD FireStream 9370	Yes	Yes	Yes	Yes
AMD FireStream 9350	Yes	Yes	Yes	Yes

Workstation Devices	Windows 7® 32Bit 64Bit	Windows 8® 32Bit 64Bit	Windows 8.1® 32Bit 64Bit	Linux
AMD FirePro M6100 (Dell Precision M6800)	Yes	Yes	Yes	No
AMD FirePro M6000 (Dell Precision M6700)	Yes	Yes	Yes	No
AMD FirePro M5100 (Dell Precision M4800)	Yes	Yes	Yes	No
AMD FirePro M4000 (Dell Precision M4700)	Yes	Yes	Yes	No
AMD FirePro M8900 (Dell Precision M6600)	Yes	Yes	Yes	No
AMD FirePro M5950 (Dell Precision M4600)	Yes	Yes	Yes	No
AMD FirePro M7820 (Dell Precision M6500)	Yes	Yes	Yes	No
AMD FirePro M4000 (HP Elitebook 8770w)	Yes	Yes	Yes	Yes
AMD FirePro M4000 (HP Elitebook 8570w)	Yes	Yes	Yes	Yes
AMD FirePro M2000 (HP Elitebook 8470w)	Yes	Yes	Yes	Yes
AMD FirePro M5950 (HP Elitebook 8760w)	Yes	Yes	Yes	Yes
AMD FirePro M5950 (HP Elitebook 8560w)	Yes	Yes	Yes	Yes
AMD FirePro M3900 (HP Elitebook 8460w)	Yes	Yes	Yes	Yes

Linux Distributions Supported

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

- Red Hat Enterprise Linux® 6.3, 6.4
- SUSE LINUX Enterprise Desktop (SLED) 10SP4, 11SP2, 11SP3
- SUSE LINUX Enterprise Server (SLES) 10SP4, 11SP2, 11SP3
- OpenSUSE 11.4, 12.1
- Ubuntu 11.10, 12.04, 12.10



Note: The AMD FirePro software suite for Linux® 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

Workstation Devices	DirectX®	OpenGL	OpenCL™
AMD FirePro S10000	11.1	4.2	1.2
AMD FirePro W9000	11.1	4.2	1.2
AMD FirePro S9000	11.1	4.2	1.2
AMD FirePro W8000	11.1	4.2	1.2
AMD FirePro W7000	11.1	4.2	1.2
AMD FirePro S7000	11.1	4.2	1.2
AMD FirePro R5000	11.1	4.2	1.2
AMD FirePro W5000	11.1	4.2	1.2
AMD FirePro W600	11.1	4.2	1.2
AMD FirePro A320 APU	11	4.1	1.2
AMD FirePro A300 APU	11	4.1	1.2
ATI FirePro V9800	11	4.1	1.2
AMD FirePro V9800P	11	4.1	1.2
ATI FirePro V8800	11	4.1	1.2
AMD FirePro V7900	11	4.1	1.2
AMD FirePro V7900 SDI	11	4.1	1.2
ATI FirePro V7800	11	4.1	1.2
AMD FirePro V7800P	11	4.1	1.2
AMD FirePro V5900	11	4.1	1.2
ATI FirePro V5800	11	4.1	1.2
ATI FirePro V5800 DVI	11	4.1	1.2
AMD FirePro V4900	11	4.1	1.2
ATI FirePro V4800	11	4.1	1.2
AMD FirePro V3900	11	4.1	1.2
ATI FirePro V3800	11	4.1	1.2
ATI FirePro 2460	11	4.1	1.2
AMD FirePro 2270	11	4.1	1.2
ATI FirePro S400	-	-	-
AMD FireStream 9370	11	4.1	1.2
AMD FireStream 9350	11	4.1	1.2

Workstation Devices	DirectX®	OpenGL	OpenCL™
AMD FirePro M6100 (Dell Precision M6800)	11.1	4.2	1.2
AMD FirePro M6000 (Dell Precision M6700)	11.1	4.2	1.2
AMD FirePro M5100 (Dell Precision M4800)	11.1	4.2	1.2
AMD FirePro M4000 (Dell Precision M4700)	11.1	4.2	1.2
AMD FirePro M8900 (Dell Precision M6600)	11	4.1	1.2
AMD FirePro M5950 (Dell Precision M4600)	11	4.1	1.2
AMD FirePro M7820 (Dell Precision M6500)	11	4.1	1.2
AMD FirePro M4000 (HP Elitebook 8770w)	11.1	4.2	1.2
AMD FirePro M4000 (HP Elitebook 8570w)	11.1	4.2	1.2
AMD FirePro M2000 (HP Elitebook 8470w)	11.1	4.2	1.2
AMD FirePro M5950 (HP Elitebook 8760w)	11	4.1	1.2
AMD FirePro M5950 (HP Elitebook 8560w)	11	4.1	1.2
AMD FirePro M3900 (HP Elitebook 8460w)	11	4.1	1.2

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>

Supported Technologies

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
[HyperMesh] May experience installation issues with hmopengl folder during Linux install
[Hypermesh] Some fonts and characters not smooth
[Femap] Clipping plane affected by drawing of a glBitmap
[3DSMax] GetLineOffset function returns incorrect offset value
[Discovery Studio] Model rotation may result in some stuttering
[NX 8][NX 7.5] "File"→"Open" window fails to re-open on same monitor where it was closed
[NX8.5/NX8.0] Issue observed while playing animation in manufacturing mode
[NX8.5/NX8.0] Issue with mouse icon flickering
Blu-ray playback fails on W8000 with some versions of Cyberlink PowerDVD

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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