



# **AMD FirePro™ Unified Driver 15.201.2401 Release Notes**

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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 15.201.2401.

These release notes provide information on the following:

- *Workstation Product Family and Operating System Support*
- *Supported Technologies*

Note that this driver has general support for Windows 10 for listed Workstations products. The driver is not recommended for full advanced workstation features (see more information in section *Workstation Features (Win10)*. *We recommend NOT to upgrade to Win 10 if you are using advanced workstation features.*)

## Workstation Product and Operating System Support

The AMD FirePro Unified Driver version 15.201.2401 is designed to support the following AMD products and operating systems:

Workstation Devices	Windows 7@ 32Bit 64Bit	Windows 8.1@ 32Bit 64Bit	Windows 10@ 32Bit 64Bit	Linux
AMD FirePro W9100	Yes	Yes	Yes	Yes
AMD FirePro W9000	Yes	Yes	Yes	Yes
AMD FirePro W8100	Yes	Yes	Yes	Yes
AMD FirePro W8000	Yes	Yes	Yes	Yes
AMD FirePro W7100	Yes	Yes	Yes	Yes
AMD FirePro W7000	Yes	Yes	Yes	Yes
AMD FirePro W5100	Yes	Yes	Yes	Yes
AMD FirePro W4300	Yes	Yes	Yes	Yes
AMD FirePro W5000	Yes	Yes	Yes	Yes
AMD FirePro W4100	Yes	Yes	Yes	Yes
AMD FirePro W2100	Yes	Yes	Yes	Yes
AMD FirePro R5000	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

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<b>Workstation Server Devices</b>	<b>Linux</b>
AMD FirePro S10000	Yes
AMD FirePro S9150	Yes
AMD FirePro S9100	Yes
AMD FirePro S9050	Yes
AMD FirePro S9000	Yes
AMD FirePro S7000	Yes
AMD FirePro S4000X	Yes
AMD FireStream 9370	Yes
AMD FireStream 9350	Yes

<b>Cloud Gaming Devices</b>	<b>Windows 7® 32Bit 64Bit</b>	<b>Windows 8.1® 32Bit 64Bit</b>	<b>Windows 10® 32Bit 64Bit</b>	<b>Linux</b>
Radeon SKY 900	Yes	Yes	Yes	Yes
Radeon SKY 700	Yes	Yes	Yes	Yes
Radeon SKY 500	Yes	Yes	Yes	Yes

<b>Mobile Workstation Devices</b>	<b>Windows 7® 32Bit 64Bit</b>	<b>Windows 8.1® 32Bit 64Bit</b>	<b>Windows 10® 32Bit 64Bit</b>	<b>Linux</b>
AMD FirePro M5950	Yes	Yes	Yes	Yes
ATI FirePro V7000	Yes	Yes	Yes	Yes
AMD FirePro M4150	Yes	Yes	Yes	Yes
AMD FirePro M4000	Yes	Yes	Yes	Yes
AMD FirePro M3900	Yes	Yes	Yes	Yes
AMD FirePro M2000	Yes	Yes	Yes	Yes
AMD FirePro M4100	Yes	Yes	Yes	Yes
AMD FirePro M4170	Yes	Yes	Yes	Yes
AMD FirePro M6100	Yes	Yes	Yes	Yes
AMD FirePro M5100	Yes	Yes	Yes	Yes
AMD FirePro W5170M	Yes	Yes	Yes	No
AMD FirePro W5130M	Yes	Yes	Yes	No
AMD FirePro W7170M	Yes	Yes	Yes	No

## Workstation Product API Support (Win7/8.1)

<b>Workstation Devices</b>	<b>DirectX®</b>	<b>OpenGL</b>	<b>OpenCL™</b>
AMD FirePro W9100	11.1	4.4	2.0
AMD FirePro W9000	11.1	4.4	1.2
AMD FirePro W8100	11.1	4.4	2.0
AMD FirePro W8000	11.1	4.4	1.2
AMD FirePro W7100	11.1	4.4	2.0
AMD FirePro W7000	11.1	4.4	1.2
AMD FirePro W5100	11.1	4.4	2.0
AMD FirePro W4300	11.1	4.4	2.0
AMD FirePro W5000	11.1	4.4	1.2
AMD FirePro W4100	11.1	4.4	2.0
AMD FirePro W2100	11.1	4.4	2.0
AMD FirePro R5000	11.1	4.4	1.2
AMD FirePro W600	11.1	4.3	1.2
AMD FirePro A320 APU	11	4.3	1.2
AMD FirePro A300 APU	11	4.3	1.2
ATI FirePro V9800	11	4.3	1.2
AMD FirePro V9800P	11	4.3	1.2
ATI FirePro V8800	11	4.3	1.2
AMD FirePro V7900	11	4.3	1.2
AMD FirePro V7900 SDI	11	4.3	1.2
ATI FirePro V7800	11	4.3	1.2
AMD FirePro V7800P	11	4.3	1.2

AMD FirePro V5900	11	4.3	1.2
ATI FirePro V5800	11	4.3	1.2
ATI FirePro V5800 DVI	11	4.3	1.2
AMD FirePro V4900	11	4.3	1.2
ATI FirePro V4800	11	4.3	1.2
AMD FirePro V3900	11	4.3	1.2
ATI FirePro V3800	11	4.3	1.2
ATI FirePro 2460	11	4.3	1.2
AMD FirePro 2270	11	4.3	1.2
ATI FirePro S400	-	-	-

<b>Workstation Server Devices</b>	<b>DirectX®</b>	<b>OpenGL</b>	<b>OpenCL™</b>
AMD FirePro S10000	11.1	4.4	1.2
AMD FirePro S9150	11.1	4.4	2.0
AMD FirePro S9100	11.1	4.4	2.0
AMD FirePro S9050	11.1	4.4	1.2
AMD FirePro S9000	11.1	4.4	1.2
AMD FirePro S7000	11.1	4.4	1.2
AMD FirePro S4000X	11.1	4.4	1.2
AMD FireStream 9370	11	4.3	1.2
AMD FireStream 9350	11	4.3	1.2

<b>Cloud Gaming Devices</b>	<b>DirectX®</b>	<b>OpenGL</b>	<b>OpenCL™</b>
Radeon SKY 900	11.1	4.4	1.2
Radeon SKY 700	11.1	4.4	1.2
Radeon SKY 500	11.1	4.4	1.2

## Workstation Products API Support (Win 10)

Workstation Devices	DirectX®	OpenGL	OpenCL™
AMD FirePro W9100	12	4.4	2.0
AMD FirePro W9000	12	4.4	1.2
AMD FirePro W8100	12	4.4	2.0
AMD FirePro W8000	12	4.4	1.2
AMD FirePro W7100	12	4.4	2.0
AMD FirePro W7000	12	4.4	1.2
AMD FirePro W5100	12	4.4	2.0
AMD FirePro W4300	12	4.4	2.0
AMD FirePro W5000	12	4.4	1.2
AMD FirePro W4100	12	4.4	2.0
AMD FirePro W2100	12	4.4	2.0
AMD FirePro R5000	12	4.4	1.2
AMD FirePro W600	12	4.3	1.2
AMD FirePro A300 APU	11	4.3	1.2
ATI FirePro V9800	11	4.3	1.2
AMD FirePro V9800P	11	4.3	1.2
ATI FirePro V8800	11	4.3	1.2
AMD FirePro V7900	11	4.3	1.2
ATI FirePro V7800	11	4.3	1.2
AMD FirePro V7800P	11	4.3	1.2
AMD FirePro V5900	11	4.3	1.2
ATI FirePro V5800	11	4.3	1.2
AMD FirePro V4900	11	4.3	1.2
ATI FirePro V4800	11	4.3	1.2
AMD FirePro V3900	11	4.3	1.2
ATI FirePro V3800	11	4.3	1.2
ATI FirePro 2460	11	4.3	1.2
AMD FirePro 2270	11	4.3	1.2

Workstation Server Devices	DirectX®	OpenGL	OpenCL™
AMD FirePro S10000	12	4.4	1.2
AMD FirePro S9150	12	4.4	2.0
AMD FirePro S9100	12	4.4	2.0
AMD FirePro S9050	12	4.4	1.2
AMD FirePro S9000	12	4.4	1.2
AMD FirePro S7000	12	4.4	1.2
AMD FirePro S4000X	12	4.4	1.2
AMD FireStream 9370	11	4.3	1.2
AMD FireStream 9350	11	4.3	1.2

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Cloud Gaming Devices	DirectX®	OpenGL	OpenCL™
Radeon SKY 900	12	4.4	1.2
Radeon SKY 700	12	4.4	1.2
Radeon SKY 500	12	4.4	1.2

## New Linux Distributions Supported

Following are the new OS distributions supported in this driver.

- o Ubuntu 14.04.2 LTS(v3.16)
- o Ubuntu 15.04 non-LTS(v3.19)
- o RHEL7.1
- o RHEL6.6
- o SLES12

## Workstation Features (Win 10)

CF Dual, CF Tri/Quad, Display Overlap, Display Overlap Post Processing, EDID/MST, Framelock/ Genlock, SLS, MGPU-SLS, Stereo (Display based, Passive), 10 bit (native, packed pixel, SLS), SDI Custom timing, Stereo (Active, Auto) are NOT currently supported.

## Performance Improvements

Up to 20% performance gain in SPECapc for NX 8.5 For W-series FirePro cards.

## 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.

Ticket #	Summary
SWDEV-80442	[QR] [Adobe Premier Pro CS6] TDR/App Crash observed while resizing the video window within workspace
SWDEV-78848	[PX] [ST_Sleeper Catnap] TDR and OGL Samples crash observed after some cycles while sleeper catnap stress test is running

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## Supported Technologies

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

<http://www.amd.com/en-us/innovations/software-technologies/firepro-graphics>

## 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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