



Catalyst™ Software Suite Version 9.11 Release Notes

This release note provides information on the latest posting of AMD's industry leading software suite, Catalyst™. This particular software suite updates both the AMD Display Driver, and the Catalyst™ Control Center. This unified driver has been further enhanced to provide the highest level of power, performance, and reliability. The AMD Catalyst™ software suite is the ultimate in performance and stability.

For exclusive Catalyst™ updates follow [Catalyst Maker](#) on Twitter.

This release note provides information on the following:

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- *AMD Product Support*
- *Operating Systems Supported*
- *New Features*
- *Resolved Issues for All Windows Operating Systems*
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- *Resolved Issues for the Windows XP Operating System*
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Web Content

The Catalyst™ Software Suite 9.11 contains the following:

- Radeon™ display driver 8.671
- HydraVision™ for both Windows XP, Vista and Windows 7
- WDM Driver Install Bundle
- Southbridge/IXP Driver
- Catalyst™ Control Center Version 8.671



Caution: The Catalyst™ software driver and the Catalyst™ Control Center can be downloaded independently of each other. However, for maximum stability and performance AMD recommends that both components be updated from the same Catalyst™ release.



Caution: The Catalyst™ Control Center requires that the Microsoft .NET Framework SP1 be installed. Without .NET SP1 installed, the Catalyst™ Control Center will not launch properly and the user will see an error message.



Note: These release notes provide information on the Radeon™ display driver only. For information on the ATI Multimedia Center™, HydraVision™, HydraVision Basic Edition, WDM, Remote Wonder™, or the Southbridge/IXP driver, please refer to their respective release notes found at: <http://support.amd.com/>.



Note: Although listed in the documentation, ADL_Adapter_ClockInfo_Get is not available in the current version of the ADL. The code for obtaining the clock information was excluded due to inaccurate information being reported when the card is over-clocked. Future updates of ADL SDK will reflect this change. As an alternative, ADL_Overdrive5_ODParameters_Get() can be used but this API is only supported on R600 and above ASICs.

AMD Product Support

The Catalyst™ Vista driver for both the 32bit and 64bit versions of the Microsoft Windows Vista operating system is supported on the following ATI Radeon™ products.

AMD Desktop Product Family Support

AMD Desktop Product Family Support	
ATI Radeon™ HD 5800 Series	ATI Radeon™ HD 4600 Series
ATI Radeon™ HD 5700 Series	ATI Radeon™ HD 4550 Series

ATI Radeon™ HD 4890 Series	ATI Radeon™ HD 4350 Series
ATI Radeon™ HD 4870 X2 Series	ATI Radeon™ HD 3800 Series
ATI Radeon™ HD 4850 X2 Series	ATI Radeon™ HD 3600 Series
ATI Radeon™ HD 4800 Series	ATI Radeon™ HD 3400 Series
ATI Radeon™ HD 4700 Series	ATI Radeon™ HD 2900 Series
ATI Radeon™ HD 4670 Series	ATI Radeon™ HD 2600 Series
ATI Radeon™ HD 4650 Series	ATI Radeon™ HD 2400 Series

AMD Multimedia Family Product Support

AMD Multimedia Family Product Support	
ATI All-in-Wonder™ HD	ATI Theater™ 650
ATI Theater™ HD 750	ATI Theater™ 600



Note: TV/Capture driver support under Windows 7 in Catalyst™ 9.11 is currently limited to the ATI Theater™ HD 750.

AMD FireStream™ Product Family Support

AMD FireStream™ Product Support	
AMD FireStream™ 9270	AMD FireStream™ 9170
AMD FireStream™ 9250	

AMD Chipset Product Support

AMD Chipset Product Support	
ATI Radeon™ HD 4200 Series	ATI Radeon™ 3100 Series
ATI Radeon™ HD 3300 Series	ATI Radeon™ 3000 Series
ATI Radeon™ HD 3200 Series	

Operating Systems Supported

The latest version of the Catalyst™ software suite is designed to support the following Microsoft Windows platforms:

- Windows 7 32-bit version
- Windows 7 64-bit version
- Windows Vista 32-bit version
- Windows Vista 64-bit version
- Windows XP Professional
- Windows XP Home Edition
- Windows XP Media Center Edition

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- Windows XP Professional x64 Edition



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

New Features

This section provides information on new features found in this release of the **Radeon™** Display Driver. These include the following:

- *GPU Acceleration of H.264 video content using Adobe Flash Player 10.1 Beta*
- *High Quality downscaling for video transcoding MSE*

GPU Acceleration of H.264 video content using Adobe Flash Player 10.1 Beta

This release of ATI Catalyst™ supports the new Hardware Acceleration features of Adobe Flash Player 10.1 Beta for video encoded in the H.264 format. Adobe Flash Player 10.1 Beta introduces hardware-based H.264 video decoding to deliver smooth video playback, reduce system resource utilization, and preserve battery life. Adobe Flash Player 10.1 Beta is expected to be available for download from Adobe Labs (labs.adobe.com) before the end of the year. This feature is supported on the ATI Radeon HD 5800, ATI Radeon HD 5700 and ATI Radeon HD 4000 Series of products.

High Quality downscaling for video transcoding MSE

This release of ATI Catalyst™ includes an enhancement for the ATI Video converter for users transcoding high quality interlaced content (1920x1080i @60i videos) down to small resolution progressive content (320x240 @30p - iPod videos as an example), by maintaining high visual quality when down-scaling by a significant amount and converting interlaced video content to progressive.

Resolved Issues for All Windows Operating Systems

This section provides information on resolved issues in this release of the ATI Catalyst™ Software Suite for Windows. These include:

- Catalyst Control Center; Confirm/revert dialog now available when setting the Extend options for the display
- Now able to enable and disable CrossFire when three displays are configured in extended mode
- Catalyst Control Center no longer stops responding when setting Eyefinity SLS (Single Large Surface) mode for extended HDMI display

Resolved Issues for the Windows 7 Operating System

This section provides information on resolved issues in this release of the ATI Catalyst™ Software Suite for Windows 7. These include:

- calMemCopy() no longer causes some systems with 2 ATI Radeon HD 3870 X2s to become unresponsive
- Resolved, high bit rate audio from Blu-ray discs might not output when using PowerDVD 10
- World in Conflict (DX10) no longer exhibits corruption when exiting from multi-player game with extended desktop
- resolved Tom Clancy's HAWX (in DX9 and DX10) no audio output during game play on some systems
- Choppy video and audio no longer occurs when more than one digital audio source is enabled
- Wolfenstein no longer stops responding when running in display mode of 2560 x 1600
- Resolved WinDVD Blu-ray playback will not start until application has been minimized and restored
- WinDVD application now repaints and no longer remain on screen
- Resolved display driver incompatibility with Resident Evil 5 Japanese release
- Desktop is no longer cut short when 720P 60Hz HDTV custom mode is added in Windows 7 for some ASICs

Resolved Issues for the Windows Vista Operating System

This section provides information on resolved issues in this release of the ATI Catalyst™ Software Suite for Windows Vista. These include:

- ANNO 1404 (also known as "Dawn of Discovery") no longer displays black texture corruption instead of surface terrain for some ASICs
- A green line at the bottom when playing some interlaced content no longer occurs
- Age of Conan does not show flashing corruption when played under CrossFire with medium or high settings
- Video corruption no longer occurs when playing some H.264 video files under Cyberlink Power DVD
- PowerDVD no longer intermittently terminates when playing HD MPEG2 content in extended/clone mode
- Supreme Commander no longer shows flickering on the primary display with extended desktop
- Vista: Extended display are no longer disabled when CrossFire is enabled for the primary adapter
- The de-noise value in the Avivo Video - Advanced Quality page is now set to the proper default value after driver installation
- Crysis Warhead no longer stops responding when playing at very high settings with CrossFire enabled

Resolved Issues for the Windows XP Operating System

This section provides information on resolved issues in this release of the ATI Catalyst™ Software Suite for Windows XP. These include:

- Transcoding of AC3 files no longer shows corruption in transcoded files
- Battlefield 2142 running in CrossFire with "low" in-game settings no longer shows corruption on objects
- Selection for "Add 720P 50Hz in the Display Manager (PAL)" no longer missing under HDTV Support in Catalyst Control Center

Known Issues Under All Windows Operating Systems

The following section provides a summary of open issues that may be experienced under the Windows operating system in the latest version of Catalyst™. These include:

- Catalyst Control Center, changing the deinterlace mode may default to adaptive deinterlace mode when playing videos
- Confirmation dialog box might not appear while extending the display through Catalyst Control Center in Windows 7

Known Issues Under the Windows 7 Operating System

The following section provides a summary of open issues that may be experienced under the Windows 7 operating system in the latest version of Catalyst™. These include:

- AAMode appears in Catalyst Control Center under Graphics - 3D when it should not
- No sound output from Display Port audio in some extended mode configurations with VGA or DVI panels
- Using drag and drop to transcode certain video files may not use the hardware accelerator
- Cyberlink PowerDVD; setting the "Allow PowerDVD to automatically disable Windows Aero to optimize Blu-ray playback" may cause the system to become unresponsive during Blu-ray playback
- Some video artifacts might be noticed when playing HD video files in fullscreen under Windows MCE or Windows Media player
- FarCry2 (DX10) may stop responding when played at 2560X1600 and in-game anti-alias is set to 4X or higher
- Cyberlink PowerDVD Blu-ray playback video may fail to render when swapping primary displays in a multi-monitor configuration
- Catalyst Control Center, changing video gamma setting may have no effect on Adobe Flash Player
- On some systems with WinDVD Blu-ray playback will not start until application has been minimized and restored
- Adobe Flash player, dropped frames and browser lag may be noticed when playing multiple instances of Youtube clips in Firefox
- AAMode appears in Catalyst Control Center under Graphics - 3D when it should not

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- On some system configurations changing desktop resolution may causes the OS to stop responding when real-time protection is enabled in Microsoft Security Essentials

Known Issues Under the Windows Vista Operating System

The following section provides a summary of open issues that may be experienced under the Windows Vista operating system in the latest version of Catalyst™. These include:

- Crysis (DX10); with some system configurations flickering may occur during game play when Crossfire has been enabled
- Corruption is observed while playing "The Witcher" video game on the Radeon HD 58xx products
- WinDVD may stop responding when moved to an extended display in a multi-monitor setup
- No audio when hot plugging HDMI display while media file is being played
- Horizontal line may appears at the bottom of video playback window when playing H.264 content in PowerDVD
- Some Flash videos may fail to render when system is restored from sleep
- Refreshing IE web page may cause the Adobe flash player hardware acceleration to be enabled after having been disabled
- Adobe Flash player may show some block corruptions when playing certain videos files
- Hardware acceleration may become disabled and browser may stop responding when running multiple instances of Adobe flash player
- Running multiple instances of Adobe flash player may cause video playback to drop frames or flickering
- Adobe Flash Player; some block corruption might be noticed when Youtube HD video is buffering
- Some video artifacts may occur when playing two or more SD video files with hardware accelerated Adobe Flash player
- On some systems playing multiple H.264 files may cause the Adobe Flash player to stop responding

Known Issues Under the Windows XP Operating System

The following section provides a summary of open issues that may be experienced under the Windows XP operating system in the latest version of Catalyst™. These include:

- Tom Clancy's HAWX; VPU recover may occur in some CrossFire configurations
- Some MP4 video files may not playback properly with hardware accelerated Adobe Flash player
- Some system may intermittently stop responding when playing video clips with hardware accelerated Flash player

Installing the Catalyst™ Windows Software Driver

For further information and general help on software driver installation, game issues, and more, visit [AMD Customer Care](#).

Installation information can be found at: [How to Install Your ATI Product](#).

Catalyst™ Crew Driver Feedback

This driver release incorporates suggestions received through the Catalyst™ CREW Driver Feedback program. To provide us with your feedback, visit [Catalyst™ Crew Driver Feedback](#).