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Radeon 9xxx/X Series (AMD Catalyst™ Display Driver for Windows XP - Professional/Home)

- Desktop Graphics
- Radeon 9xxx/X Series
- Windows XP - 32 Bit
- Version 10.2
- 75.6 MB (10-2_legacy_xp32-64_dd_ccc.exe)



Note: *Radeon 9xxx/X Series* includes Radeon 9500/9550/9600/9700/9800 Series, Radeon X3xx/X5xx/X6xx/X7xx/X8xx/X1xxx Series driver.

Detailed Description:

Web Content

The Catalyst™ Software Suite 9.3 contains the following:

- Radeon™ display driver 8.591
- HydraVision™ for both Windows XP and Vista
- HydraVision™ Basic Edition (Windows XP only)
- WDM Driver Install Bundle
- Southbridge/IXP Driver
- Catalyst™ Control Center Version 8.591

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.
- The Catalyst™ Control Center requires that the Microsoft .NET Framework version 2.0 be installed. Without .NET version 2.0 installed, the Catalyst™ Control Center will not launch properly and the user will see an error message.

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

- ATI Radeon™ 9500 Series
- ATI Radeon™ 9550 Series
- ATI Radeon™ 9600 Series
- ATI Radeon™ 9700 Series
- ATI Radeon™ 9800 Series
- ATI Radeon™ X300 Series
- ATI Radeon™ X550 Series
- ATI Radeon™ X600 Series
- ATI Radeon™ X700 Series
- ATI Radeon™ X800 Series
- ATI Radeon™ X850 Series
- ATI Radeon™ X1050 Series
- ATI Radeon™ X1300 Series
- ATI Radeon™ X1550 Series
- ATI Radeon™ X1600 Series
- ATI Radeon™ X1650 Series
- ATI Radeon™ X1800 Series
- ATI Radeon™ X1900 Series
- ATI Radeon™ X1950 Series
- ATI Radeon™ HD 2400 Series
- ATI Radeon™ HD 2600 Series
- ATI Radeon™ HD 2900 Series

- ATI Radeon™ HD 3600 Series
- ATI Radeon™ HD 3800 Series
- ATI Radeon™ HD 4350 Series
- ATI Radeon™ HD 4550 Series
- ATI Radeon™ HD 4600 Series
- ATI Radeon™ HD 4650 Series
- ATI Radeon™ HD 4670 Series
- ATI Radeon™ HD 4800 Series
- ATI Radeon™ HD 4850 X2 Series
- ATI Radeon™ HD 4870 X2 Series

AMD Multimedia Family Product Support

- ATI Theater 600™
- ATI Theater 650™
- ATI Theater™ 550 PRO
- ATI All-in-Wonder™ 9600 Series
- ATI All-in-Wonder™ 9800 Series
- ATI All-in-Wonder™ 2006 Edition
- ATI All-in-Wonder™ X600 Series
- ATI All-in-Wonder™ X800 Series
- ATI All-in-Wonder™ X1800 Series
- ATI All-in-Wonder™ X1900 Series
- ATI All-in-Wonder™ HD

Note:

ATI All-in-Wonder™ boards operate with AMD's Windows Vista ready display and capture drivers under the Windows Vista operating system. However, the Windows Vista Media Center application does not support TV/Capture functionality provided by the ATI All-in-Wonder™. TV/Capture functionality is qualified to function with Snapstream's BeyondTV 4.6 for Windows Vista. Other third party solutions (such as Arcsoft's Total Media 3) may support TV/Capture with the ATI All-in-Wonder™, but these applications have not been fully tested by AMD.

AMD Chipset Product Support

- ATI Radeon™ Xpress 1250 Series
- ATI Radeon™ Xpress 200 Series
- ATI Radeon™ Xpress 1100 Series
- ATI Radeon™ Xpress 1150 Series
- AMD 580X Series Chipset
- AMD 690 Series Chipset
- ATI Radeon™ Xpress 3200 CrossFire
- ATI Radeon™ X1200 Series
- ATI Radeon™ X1250 Series
- ATI Radeon™ HD 2100 Series
- ATI Radeon™ HD 3000 Series
- ATI Radeon™ HD 3100 Series
- ATI Radeon™ HD 3200 Series
- ATI Radeon™ HD 3300 Series

Operating Systems Supported

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

- Windows Vista (32 and 64 bit versions)
- Windows XP Professional
- Windows XP Home Edition
- Windows XP Media Center Edition
- Windows XP Professional x64 Edition
- Windows 7

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:

- ATI Catalyst™ 9.3 Unified driver for Windows 7 and Windows Vista
- ATI Catalyst™ 9.3 Folding@Home performance enhancements
- ATI Catalyst™ 9.3 - Windows Vista HDMI audio driver support integrated into all ATI Catalyst 9.3 packages
- New AMD Display Library (ADL) SDK

ATI Catalyst™ 9.3 Unified driver for Windows 7 and Windows Vista

- AMD has delivered a single unified graphics driver for both Windows 7 and Windows Vista - demonstrating AMD's Windows 7 graphics driver leadership and focus on delivering a stable and robust Windows 7 experience on AMD hardware
- Delivers full WDDM 1.1 support under Windows 7 on the ATI Radeon HD 4000 Series, ATI Radeon HD 3000 Series, and ATI Radeon HD 2000 Series of products
- Delivers improved gaming performance under Windows 7 vs. Windows Vista
- All future ATI Catalyst postings will deliver one single unified driver for Windows 7 and Windows Vista

ATI Catalyst™ 9.3 Folding@Home performance enhancements

Using ATI Stream™ technology, owners of the ATI Radeon™ HD 4000 Series, ATI Radeon™ HD 3000 Series,

and ATI Radeon™ HD 2000 Series of graphics accelerators will see a performance boost in their Folding@Home scores when running the latest Folding@Home client and upcoming cores in conjunction with ATI Catalyst™ 9.3

ATI Catalyst™ 9.3 - Windows Vista HDMI audio driver support integrated into all ATI Catalyst 9.3 packages

- As of ATI Catalyst 9.3 the Windows Vista HDMI audio driver is automatically included in the ATI Catalyst 9.3 package
- The HDMI audio driver will only be installed if the AMD graphics accelerator has an HDMI display connector and there is no 3rd party HDMI audio driver installed

New AMD Display Library (ADL) SDK

- AMD Display Library (ADL) SDK is designed to access display driver functionality for all ATI Radeon graphics accelerators and FirePro graphics accelerators
- The SDK supports Windows XP, Windows Vista and Linux - 32 and 64 bit variants
- The SDK can be used from both unmanaged (C/C++) and managed (C#) applications - samples are provided within the SDK
- The ADL SDK is available to the public via the Developer relations site

Performance Improvements

Catalyst™ 9.3 brings performance benefits in several cases where framerate is limited. Some measured examples are:

- **Lost Planet:** *Colonies* gains up to 20% on 4800 series products, and up to 50% on 4600, 4500 and 4300 series products

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:

- In this Catalyst 9.3 release, the Compute Abstraction Layer (CAL) driver will not function properly under Windows XP
- OS Display Settings shows extra resolutions for Component Video
- Transcoding a VOB DVD file (18min source file) results in 2.27min output file
- Transcoding falls back to CPU after transcoding to DVD/MPEG2 multiple times in XP
- Media files transcoded using CPU instead of GPU in XP MCE OS

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:

- Avivo Video Color Settings will now be applied in the video when played using Power DVD
- FJ online game no longer changes resolution slowly in full screen mode with some ASICs
- **Quake 4:** Screen corruption no longer appears in CrossFire using two bridge cables with some ASICs
- Composite video no longer goes black when disabling Overlay Theater Mode using Catalyst Control Center
- Resolved issues for Open GL 3.0 "CreateContext" function
- Toggling between 3D games in full screen mode to the desktop is no longer slow when using the Alt-Tab key

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