



Catalyst™ Windows 7 Release Note Version Beta 1 Driver Package

These release notes provide information on the Windows 7 Beta 1 Driver Package, version: Engineering Sample - WDDM v1.1

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Product Family Support

The Catalyst Windows 7 Preview Driver Package includes the Windows 7 driver and the Catalyst Control Center (with limited feature support).

The Catalyst Windows 7 Driver supports the following products:

- ATI Radeon™ HD 4000 Series
- ATI Radeon™ HD 3000 Series
- ATI Radeon™ HD 2000 Series
- ATI Mobility Radeon™ HD 4000 Series
- ATI Mobility Radeon™ HD 3000 Series
- ATI Mobility Radeon™ HD 2000 Series
- AMD™ 780 G
- AMD™ 780 V
- AMD™ 790 GX

Operating Systems Support



Note: This version of the Catalyst™ Windows 7 driver is **NOT** Microsoft signed for Windows 7 32/64 operating systems

If the display driver fails to load, and reports a Code 39 error after installation, use the following steps to disable **Driver Signature Enforcement** and install the display driver

For Dual Boot Systems

- Boot system
- Press F8 at the Boot Options Menu
- Choose **Disable Driver Signature Enforcement** in the Advanced Boot Options menu
- Press Enter

For Single Boot Systems

- After the system BIOS screen, press F8
- Choose **Disable Driver Signature Enforcement** in the Advanced Boot Options menu
- Press Enter



Note: Disabling driver enforcement will need to be done on every subsequent boot of the operating system

Known Issues

This section provides information on known issues that may be experienced under the Windows 7 operating system with the latest release of the Catalyst™ Windows 7 Beta 1 Driver Package. These include the following:

- Black video may occur when switching to full screen during DVD playback under windows Media Center
- System may become unstable when running Graphics test suite test 'Punish' or 'SewWhat'
- Moving a video clip file across an extended desktop may causes Windows Media player to stop responding on ATI Radeon 31xx, 24xx devices
- Some systems may become unstable when returning from hibernation (s4 sleep)

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- Running 3DMark Vantage stress tests may cause the screen resolution to be changed to 640x480x8bp
 - Catalyst Control Center, enable dialog reposition does not show on proper monitor when system is configured with four displays
 - BluRay video playback may become static and jittery when playing multiple picture-in-picture videos from the same source
 - Pro/Engineer and Maya custom GDI cursors are corrupt
 - Desktop corruption may occur in high resolution modes while Hybrid Cross-Fire is enabled with ATI Radeon HD 3200 Graphics
 - With Aero enable, dropped frames or jittery playback may be noticed when playing SD HQ videos
 - Changing the screen resolution on an extended TV display is not applied until reboot
 - Windows Media Player or Media Center may stop responding during playback of AVCHD files when PowerDVD8 is installed on the system
 - Playing back some H.264 videos with Picture-In-Picture enabled may cause the system to stop responding
 - Frame Buffer Compression (FBC) is disabled on ATI Radeon HD 3200 Graphics
 - On a mobile platform which has LVDS and external digital display connected, when users choose to show desktop on the external digital display, both LVDS and the external digital display will turn off.
 - Doom 3 stops responding when Super-Anti Alias has been enabled
 - When switching between PAL and NTSC modes the TV out display may blank out
 - After running 3DMark 2005 the primary display may remain at a blank screen
 - Catalyst Control Center, "Link Failure" message may appear when triggering a mode change on the DFPdisplay
 - While in the Windows Logon screen, hot plugging a digital display intermittently may not be recognized by the system
 - Catalyst Control Center, the basic quality preview does not properly reflect the actual deinterlacing setting
 - Catalyst Control Center, Advance Color page, when enabling the advanced color settings the preview window may blank out
 - Under Windows 7 64-bit, the display drivers can not be uninstalled using the ATI express uninstall option
 - Catalyst Control Center, the display manager page has been disabled for this release of the Windows 7 display driver
 - Catalyst Control Center basic view the "Go" button has been disabled for this release of the Windows 7 driver
 - Catalyst Control Center, image scaling will only function for single display configurations using a DFP or LCD display

Known Non AMD Issues

This section provides information on known generic issues that may be experienced under the Windows 7 operating system

- Windows Media Player minimized mode, the controls do not function properly with preview thumbnail
- Playing a Full Screen OpenGL and Direct3D games may show black borders in some display resolutions
- 3GPP and AAC formatted clips cannot be played using built in Windows 7 CODECS
- Some OpenGL titles may show horizontal flickering during menus and gameplay
- OpenGL does not work in 16bit color modes
- Swapping a HDMI display with a DVI display while the system is in sleep may cause the system to stop responding on start up
- Display profile is not retained between hot plugging and hot unplugging.
- Unable to change display mode after a some displays are hotplugged and detected
- Hot Plugging some display while another is already connected may cause the OS to incorrectly enumerate it
- Some delay may be experienced when 'Applying' display configuration on a multi display system
- After hot-unplugging a digital display from a multi-display configuration, the current display setting does not refresh

AMD Customer Care

The AMD Customer Care website provides a high level of technical support and ease of navigation. The AMD Customer Care website provides accurate and up-to-date product support for optimum usability and performance. Technical issues are categorized and personalized to enhance user experience. The AMD Customer Care Website can be found at: support.ati.com

To view a known or resolved issue, do the following:

- 1 Go to ati.amd.com. The AMD home page is displayed.
- 2 Click on Customer Care and select Radeon™ (PC/Mac). The ATI Customer Care web page is displayed.
- 3 Select Knowledge base. The AMD knowledge base is displayed.
- 4 In the top right corner of the page, select Advanced Search. The Advanced Search page is displayed.
- 5 Select the option you wish to search by.
- 6 Click SEARCH. The information requested (if available) is displayed.