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a cura di: **Giuseppe Apollo - pippo369 - 18-12-2009 00:00**

## **ATI Catalyst 9.12 Display Driver per Windows Vista - Win7 (64 bit)**



**LINK (<https://www.nexthardware.com/download/schede-video/252/ati-catalyst-912-display-driver-per-windows-vista-win7-64-bit.htm>)**

Catalyst Software Suite (Driver + Control center)

Ecco le principali novità contenute nell'ultima suite:

- ATI Catalystâ„¢ support for DirectCompute 10.1
- OpenGL 3.2 extension support

### **ATI Catalystâ„¢ support for DirectCompute 10.1**

This release of ATI Catalystâ„¢ provides full support for DirectCompute 10.1 for the ATI Radeonâ„¢ HD 4800 Series, ATI Radeonâ„¢ HD 4700 Series for both single card and ATI CrossFireXâ„¢ supported configurations.

### **OpenGL 3.2 extension support**

- Support for OpenGL Shading Language 1.50
- BGRA vertex component ordering (GL\_ARB\_vertex\_array\_bgra)
- Drawing commands allowing modification of the base vertex index (GL\_ARB\_draw\_elements\_base\_vertex)
- Shader fragment coordinate convention control (GL\_ARB\_fragment\_coord\_conventions)
- Provoking vertex control (GL\_ARB\_provoking\_vertex)
- Seamless cube map filtering (GL\_ARB\_seamless\_cube\_map)
- Multisampled textures and texture samplers for specific sample locations (GL\_ARB\_texture\_multisample)
- Fragment depth clamping (GL\_ARB\_depth\_clamp)
- Geometry shaders (GL\_ARB\_geometry\_shader4)
- Fence sync objects (GL\_ARB\_sync)
- transform\_feedback2
- texture\_cubemap\_array

## Performance Improvements

The following performance gains are noticed with this release of Catalyst™ 9.12:

3DMark Vantage™ overall performance improves as much as 9% on ATI Radeon HD 5800 and ATI Radeon HD 5700 series products. GT1™ Jane Nash performance improves as much as 15% and FT4™ GPU Cloth improves up to 15% S.T.A.L.K.E.R.™ Call of Pripjat™ Performance improves as much as 6% on single card configurations.