



ATI Catalyst 9.12 Display Driver per Windows XP Professional/Home Edition



LINK (<https://www.nexthardware.com/download/schede-video/249/ati-catalyst-912-display-driver-per-windows-xp-professionalhome-edition.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 Pripyat™ Performance improves as much as 6% on single card configurations.