



AMD Catalyst 9.12 disponibili



LINK (<https://www.nexthardware.com/news/schede-video/1788/amd-catalyst-912-disponibili.htm>)

Rilasciato l'ultimo aggiornamento mensile per l'anno 2009

Nel tardo pomeriggio di ieri sono stati rilasciati i Catalyst 9.12 per schede video AMD della serie Radeon HD. Si tratta dell'ultimo aggiornamento per l'anno corrente, con il nuovo anno probabilmente si partirà con la nuova numerazione 10.X.

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.