3Dlabs®

Wildcat4

High-end 3D Acceleration for Performance-driven Graphics Professionals

- Super-charged performance for AGP 8x systems
- Best image quality available on the desktop:
  - 10-bit sub-pixel accuracy
  - Exclusive SuperScene™ full scene antialiasing
  - High geometry precision and texture coordinate precision
- Extends the desktop with dual analog and digital monitor support and Multiview support and framelocking of multiple workstations*

Maximum Performance with AGP 8x

Wildcat4 takes full advantage of the new AGP 8x interface standard, which transfers 2 GB of graphics information per second between the graphics card and system. Couple this with legendary Wildcat performance and you get super-charged graphics for the most complex projects.

Exclusive SuperScene Antialiasing

Forget about jaggies and crawling, twinkling edges. SuperScene antialiasing dramatically improves image quality with true, multi-sampled scene mode antialiasing — at resolutions up to 1920 x 1080!

Plus, SuperScene can be "forced" to work in any OpenGL window. Even applications with no native support for full scene antialiasing can experience improvements in image quality. With SuperScene, you get higher performance and significantly lower memory use than typical multisampled antialiasing techniques.

Six T & L Engines

Six T & L engines deliver outstanding performance — especially as scene complexity increases. Our T & L engines not only give you top performance, but also 32 light sources to work with for higher levels of real-time realism.
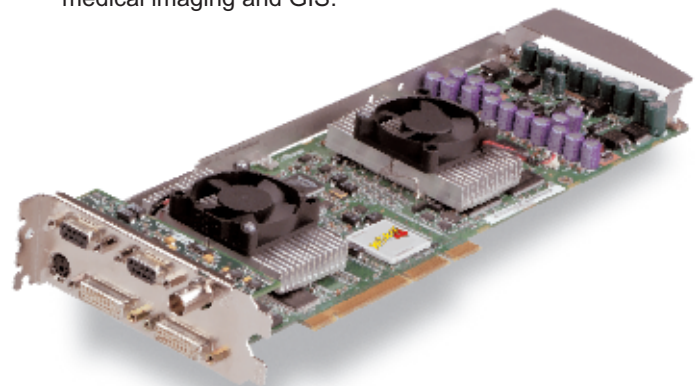
Abundant Memory

Apply numerous, extremely detailed texture maps without compromising performance. Large, dedicated frame buffer and texture memory support lets you create in rich, photorealistic shading and highly detailed textures — always in true color, with maximum depth accuracy and with double buffering enabled.

Complete OpenGL 1.3 Support

Complete OpenGL® 1.3 acceleration which sustains the highest level of real-time, on-screen OpenGL performance in the industry.

3D Volumetric Texture Support

Hardware accelerated 3D volumetric textures allow you to apply textures throughout the volume – not just the surface — of any model. Wildcat4 provides real-time performance with 3D textures for applications such as medical imaging and GIS.

* Multiview only available on Wildcat4 7210.

Wildcat4 is the best choice for graphics-intensive environments where real-time performance and design integrity truly matter.