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## **New 3D PCB design performance benchmarks from Altium** **Fast 3D PCB design graphics, or very fast graphics: your choice**

**SYDNEY, Australia – December 16, 2008** – Altium has published a set of benchmarks for 3D PCB design performance using Altium Designer, its next generation electronics design solution.

Altium is a pioneer of real-time, 3D PCB design environments, with the introduction of 3D board layouts, real-time 3D ECAD-MCAD collaboration, and now (with the launch of the winter 09 release of Altium Designer) enhanced performance in the PCB design engine. The latest winter 09 release uses less memory and runs faster, by up to six times in some systems.

To help designers exploit the power of 3D PCB design in the most cost-effective way, Altium has completed performance tests of commonly available graphics cards running the winter 09 release of Altium Designer.

Video cards are a critical hardware element in being able to do electronics design, especially PCB layout, in new ways. Different cards also perform at different speeds when running Altium Designer, and it's not the case that the best performers are necessarily the most expensive.

With this set of benchmarks, designers can decide which card best suits their needs and budget.

Go to <https://wiki.altium.com/display/ADOH/Performance+comparison+of+graphics+cards> for the latest performance comparisons. Altium updates, and adds to, these comparisons regularly.

Altium has also introduced new concepts in the new winter 09 release of Altium Designer to let designers explore new techniques and design possibilities. A new Field Instrumentation dashboard will help designers overcome some of the challenges of testing or remotely monitoring designs inside FPGAs. And a new plug-and-play Software Platform Builder will help designers quickly 'snap' together systems and exploit a standard set of services within the 'soft' hardware environment created inside programmable devices.

For more information on the latest release of Altium Designer, go to [www.altium.com/winter09](http://www.altium.com/winter09). For information on pricing, contact Altium.

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### **About Altium**

Altium Limited (ASX:ALU) provides next-generation electronics design solutions that break down the barriers to innovation. Altium's solutions are unique because they unify the separate processes of electronics design, all within a single electronics design environment, working off a single data model, linking all aspects of electronics product design into one process. This unified design environment helps electronics designers easily harness the latest devices and technologies, manage their projects across broad design 'ecosystems', and create connected, intelligent designs easily.

Founded in 1985, Altium has headquarters in Sydney, sales offices in the United States, Europe, Japan, China, and resellers in all other major markets. For more information, visit [www.altium.com](http://www.altium.com).

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