

NVIDIA QUADRO® BUILT FOR PROFESSIONALS™

Maximize your AutoCAD® productivity

Through a close partnership, NVIDIA® Professional Solutions Group and Autodesk deliver a certified hardware-software solution that enables designers using AutoCAD® and NVIDIA Quadro® professional graphics solutions to create and interact with more complex product designs, achieving maximum productivity without sacrificing visual quality.

Whether creating a part, building an assembly, or designing a building, your productivity is dependent on the level of realism your platform is capable of displaying in real time. The ability to visualize and interact with complex

3D models leads to better interpretation, enabling faster and easier design creation. NVIDIA Quadro® professional graphics solutions power the platforms that enable you to do just that.

Consumer-graphics-based platforms often require you to compromise your productivity to meet the platform's limitations. Consumer graphics limit your ability to interact with intuitive and realistic 3D designs, forcing you to rely on wire frame or simplified models to make design decisions .

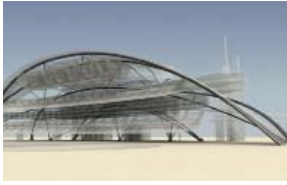
With AutoCAD®, you can leverage the capabilities and increased performance of

NVIDIA Quadro® professional-class GPUs to incorporate high-quality, fully shaded, 3D models into your work flow.

Why Quadro for AutoCAD®?

- > Maximize your AutoCAD® productivity
- > Interact with more complex models
- > Visualize product designs with more realism
- > Boost your performance

Built for Professionals | Maximize Your AutoCAD® Productivity



BETTER GRASP OF YOUR DESIGNS

With Quadro® professional graphics solutions, you have a powerful way to interact and visualize your AutoCAD® designs in record time. Not bounded by a simplified model, you can see your design concepts using a multitude of shaders and textures and visualize them from various depths and varying angles, all in real time. With this ability you can better grasp your designs and quickly move from concept to production.



UNPRECEDENTED PERFORMANCE AND VISUAL QUALITY

Quadro® graphics boards deliver up to three times the performance, compared to consumer graphics, when using AutoCAD®'s 3D Hidden visual style and enables faster manipulation of models in the Conceptual and Realistic visual styles. In addition, Quadro® provides significantly higher visual quality in all visual styles with "smooth lines" enabled. You can easily manipulate and orient the fully shaded model without taking a performance hit.



BOOST PRODUCTIVITY WITH MULTIPLE DISPLAYS

Increased screen real estate means increased productivity. And Quadro®, with its dual DVI outputs and nView® display management utility, efficiently powers and seamlessly manages multiple displays. Zoom in on any part of the desktop with a single hotkey. Extend your task bar across multiple monitors and have the applications running on a display appear on that display's task bar. Quadro® is the key to managing your displays and desktop.

¹ Based on the Autodesk graphics benchmark that is shipped with AutoCAD®

MAXIMIZE SYSTEM UPTIME

Quadro® graphics solutions are engineered, built, and tested by NVIDIA® to ensure your system works when you need it, as opposed to consumer cards which are built by many different board manufacturers to varying specifications. Quadro®'s ultra-low failure rates maximize your uptime, and its extended 24-36 month product life cycle means that you can standardize on a supported system for a longer period. And as your business

grows, you can add systems without increasing the complexity of your platform environment. This means reduced support costs and fewer IT headaches. When deadlines loom and crunch time comes, a Quadro graphics board will ensure that your systems are up to the task.

AutoCAD® Certified

NVIDIA® has invested over eight years of engineering time to provide an optimized Quadro® solution for AutoCAD®. Each

year, NVIDIA® and Autodesk together spend over 2,000 engineering hours to test and certify the latest Quadro® and AutoCAD® solutions. So there is less likelihood of an issue interrupting your workflow and causing down time. Not only does Autodesk certify and recommend Quadro® for use with AutoCAD®, but many of AutoCAD®'s advanced features won't run optimally without a professional-class GPU like Quadro®. Quadro® for AutoCAD® is your key to increased design productivity.

RECOMMENDED QUADRO® SOLUTIONS

for AutoCAD®

HIGH-END: ULTIMATE PERFORMANCE LIMITS > NVIDIA Quadro FX 3800
MID-RANGE: UNPRECEDENTED PRICE/PERFORMANCE > NVIDIA Quadro FX 1800

ENTRY-LEVEL: UNCOMPROMISED PERFORMANCE AT AND ENTRY-LEVEL PRICE > NVIDIA Quadro FX 580 > NVIDIA Quadro FX 380



For more information, please visit www.pny.eu/quadro

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