

PNY



**BETTER DESIGNS IN LESS TIME**  
NVIDIA® QUADRO® BY PNY. BUILT FOR PROFESSIONALS™  
GET THE ULTIMATE AUTOCAD EXPERIENCE

## DO MORE IN 3D WITH AUTOCAD 2012 AND NVIDIA QUADRO by PNY PROFESSIONAL GRAPHICS SOLUTIONS

AutoCAD 2012 adds powerful new 3D features and visual styles to help explore your ideas. To take full advantage of AutoCAD 2012, experience superior image quality, and realize true interactive performance, you need a NVIDIA Quadro by PNY professional graphics solution. Quadro lets designers dial up the complexity of their designs, visualize them in software and work out any issues before moving to production, thereby increasing productivity and eliminating waste.

Each year, NVIDIA and Autodesk together spend over 2,000 engineering hours to test, certify, and optimize the latest NVIDIA Quadro by PNY and AutoCAD solutions. This collaborative development process reduces the likelihood of issues that could interrupt your workflow causing down time.

NVIDIA Quadro by PNY is the right choice for professionals, enabling designers and engineers to deliver AutoCAD 2012 projects on time and within budget. So don't settle for less! Get NVIDIA Quadro by PNY, the Autodesk-certified and recommended choice for AutoCAD. Autodesk created AutoCAD 2012 to take designs further. Proven NVIDIA Quadro by PNY solutions will get you there faster!

*“Autodesk certifies and recommends NVIDIA Quadro graphics solutions for use with AutoCAD 2012. By upgrading to a professional-class Quadro GPU, millions of AutoCAD users worldwide can take full advantage of the application’s newest 3D features, experience superior image quality, and realize true interactive performance, even when working with the most complex models.”*

– Guri Stark, Autodesk vice president, AutoCAD and Platform Products

### Which AutoCAD 2012 certified NVIDIA Quadro by PNY is right for you?

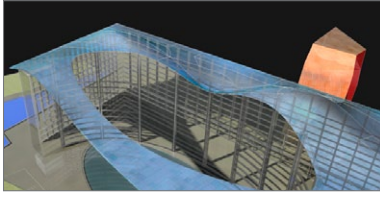
Model Number	Video Memory	Max. Power	Max. # of Displays	DP	DVI	VGA
NVIDIA Quadro 2000 by PNY	1GB	62W	2	●	●	●
NVIDIA Quadro 2000D by PNY	1GB	62W	2		●	●
NVIDIA Quadro 600 by PNY	1GB	40W	2	●	●	●
NVIDIA Quadro 410 by PNY	512MB	38W	2	●	●	●
NVIDIA Quadro 400 by PNY	512MB	32W	2	●	●	●

All NVIDIA Quadro by PNY professional graphics solutions ship standard with accessories, cables and brackets, come with a 3 year warranty and toll-free tech support.



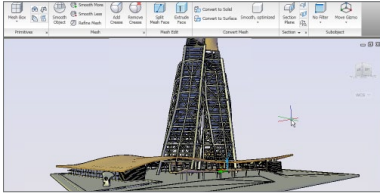
# DO MORE IN 3D WITH AUTOCAD 2012 AND NVIDIA® QUADRO® by PNY PROFESSIONAL GRAPHICS SOLUTIONS

## MAXIMIZE YOUR AUTOCAD PRODUCTIVITY



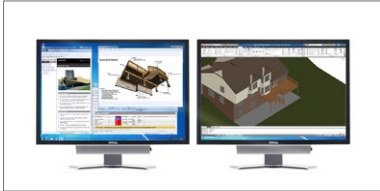
### BETTER DESIGNS IN LESS TIME

With NVIDIA Quadro by PNY 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, FAST INTERACTIVE MANIPULATION, AND AMAZING VISUAL ACCURACY

NVIDIA Quadro by PNY graphics solutions deliver up to 6X the performance, when using AutoCAD 3D Hidden visual style<sup>1</sup>, compared to consumer graphics cards, 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

AutoCAD professionals can efficiently leverage multiple displays using nView® desktop and application management features that are unique to Quadro graphics solutions. nView provides a robust set of tools to efficiently set up multiple monitors, manage a variety of different desktops, and run multiple windows and applications simultaneously to maximize productivity.

<sup>1</sup> Based on the Autodesk graphics benchmark that is shipped with AutoCAD

## MAXIMIZE SYSTEM UPTIME

NVIDIA Quadro by PNY graphics solutions are engineered, built, and tested by NVIDIA to provide maximum performance and reliability. With a 3 year warranty and up to a 3 year life cycle, IT managers can standardize on a supported NVIDIA Quadro by PNY system for a longer period of time.

## UNPRECEDENTED AUTOCAD 2012 PERFORMANCE

AutoCAD 3D Hidden Visual Style

For more information, please visit [www.pny.com/bfp](http://www.pny.com/bfp)

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