



NVIDIA QUADRO AND CATIA THE PROVEN COMBINATION FOR EXCEPTIONAL DESIGNS

NVIDIA Quadro is certified by Dassault Systèmes for exceptional performance.

The latest NVIDIA® Quadro® professional graphics solutions, and CATIA are trusted by engineers and designers in industries ranging from automotive and aerospace to consumer packaged goods. The collaboration of NVIDIA, Dassault Systèmes, and the leading workstation manufacturers assures you of optimized performance and the most advanced features, including CATIA Live Rendering with Multi-GPU accelerated ray tracing.

Increase CATIA Performance

The new Quadro solutions allow you to use advanced textures and materials on large assemblies without slowing down the design process. Stylists can now use realistic materials like car paint, diamond and leather stitching to render life-like models. Electrical and hydraulics engineering teams can navigate complete airplane or car assemblies to make correct technical decisions faster. Go ahead and rotate, pan, zoom and modify without worry. Quadro gives you the power you need.

The Proven Solution for CATIA

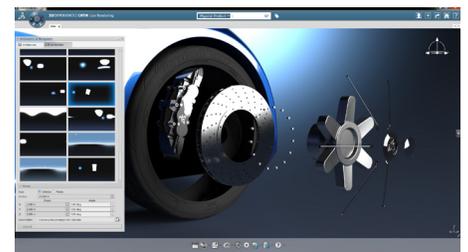
NVIDIA professional graphics solutions are certified and recommended by Dassault Systèmes and come with a three year warranty. The close collaboration during product development guarantees stability and reliability of the platform, so everything will perform just the way you expect from day one. It's no wonder 9 out of 10 CATIA users choose Quadro in their workstations.

CATIA Live Rendering for Photorealistic Designs

CATIA Live Rendering provides designers and engineers with intuitive means for creating images that rival photographs, in a fraction of the time previously required. You can now use materials and lights that correspond to and react like those in the physical world, quickly bringing your models to life. Assemblies of every size can now be interactively rendered directly within CATIA due to the parallel processing architecture of NVIDIA Quadro solutions. By tightly integrating NVIDIA® Iray® rendering technology into the application, CATIA blurs the lines between traditional modeling and ray traced rendering. The remarkably simple user interface lets you easily modify designs, materials, reflections and backgrounds—allowing you to focus on the creative process.



New CATIA Live Rendering brings models to life.

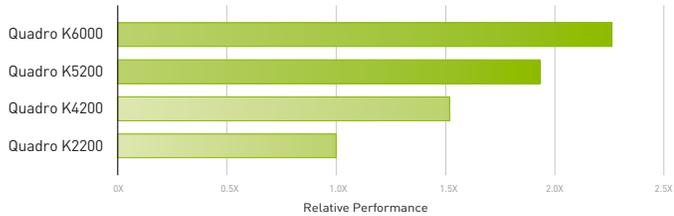


Design complex models, faster.

NVIDIA QUADRO
AUTHORIZED PARTNER



DASSAULT SYSTEMES CATIA PERFORMANCE



Tests run on a workstation with Intel Xeon 3.1GHz, 32GB RAM, running Win 7 64-bit SP1, driver version 340.27
Performance testing completed with publicly available SPECviewperf® 12 benchmark information

PNY's Service and Commitment

PNY offers unsurpassed service and commitment to its professional graphics customers offering: 3 year warranty, pre- and post-sales support, dedicated Quadro Field Application Engineers, and direct tech support hot lines. In addition, PNY delivers a complete solution including the appropriate adapters, cables, brackets, software installation disc, and documentation to ensure a quick and successful install.

PNY RECOMMENDS THE FOLLOWING NVIDIA QUADRO GRAPHICS SOLUTIONS FOR CATIA CAD

USAGE	Occasional modeling Simple assembly, single part design	Intensive modeling Complex system assembly	Expert modeling Design and styling	Demanding creative design Model and design extra-large data sets
BENEFIT	All around performance for spinning, panning and zooming	Better performance when working with a large amount of data	Use complex materials and surfaces for better design fidelity	Use the biggest data models with the best interactivity
For Desktop Workstations	Quadro K2200 PNY PN: VCQK2200-PB	Quadro K4200 PNY PN: VCQK4200-PB	Quadro K5200 PNY PN: VCQK5200-PB	Quadro K6000 PNY PN: VCQK6000-PB
GPU MEMORY	4 GB GDDR5	4 GB GDDR5	8 GB GDDR5	12 GB GDDR5
REPLACES	Quadro K2000 or Quadro 2000	Quadro K4000 or Quadro 4000	Quadro K5000 or Quadro 5000	Quadro 6000

To learn more about NVIDIA Quadro visit www.pny.com/quadro. To determine which Quadro solution is right for you utilize PNY's interactive configurator available at www.pny.com/configurator. For all other sales enquiries contact PNY at gopny@pny.com or call **888.333.3657**.



Quadro professional graphics solutions are engineered, built, and tested by NVIDIA to provide the highest standards of quality for maximum system uptime. With advanced support for a multiple display environment, you can view more content to boost productivity. In addition, with robust features, including a unified driver architecture and nView display management software, Quadro solutions offer IT departments an easy to deploy and manage solution.

