

# GET THE MOST OUT OF INVENTOR WITH NVIDIA GPUs

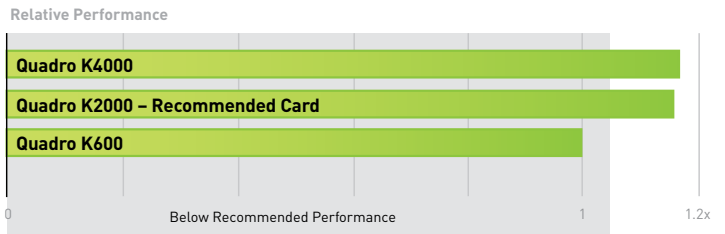
## DESIGN WITHOUT LIMITATIONS

The latest NVIDIA® Quadro® graphics cards take advantage of the NVIDIA Kepler™ architecture to provide exceptional performance in all Inventor design modes. This means you can dial up the complexity of your designs, visualize every angle faster, and work out issues earlier in the design cycle.

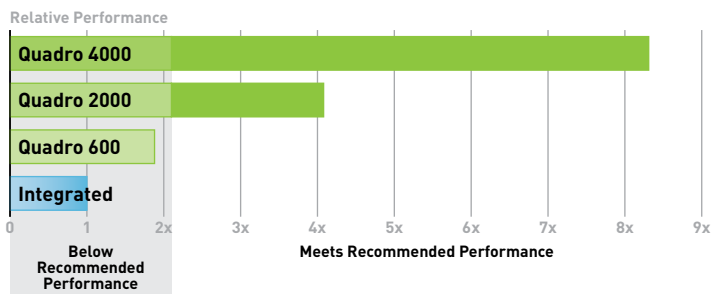
## Quickly Prepare For Design Reviews.

NVIDIA lets you take advantage of **Showcase** in the Product Design Suite for reviews and product walk-throughs. As you can see, the more graphics horsepower you have, the faster Showcase will run. So you no longer need to worry if you have enough time to set up that perfect scene.

## INVENTOR BENCHMARK RESULTS<sup>1</sup>



## SHOWCASE BENCHMARK RESULTS<sup>2</sup>

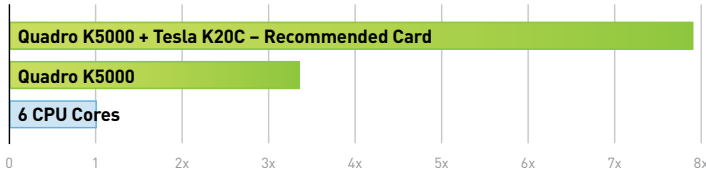


## Create Fast Photorealistic Renders.

3ds Max in your suite gives you the power to create stunning photorealistic renderings for client reviews or marketing materials much faster. Because 3ds Max also takes full advantage of your graphics card, what you use can greatly affect how fast the renders will finish. So, why wait overnight and catch mistakes after it's too late?

### 3DS MAX BENCHMARK RESULTS

Relative performance scale based on 6 CPU CORES



Now, you can render up to 8x faster in 3ds Max using **NVIDIA Maximus technology<sup>3</sup>** while still working in all your other apps. This means creating expensive and time-consuming physical prototypes is finally a thing of the past.



Create stunning photorealistic renderings using 3ds Max and NVIDIA GPUs. | Image courtesy of Jeff Patton

## Recommended graphics solutions.

	NVIDIA® MAXIMUS™	QUADRO K4000	QUADRO K2000
<b>APPLICATION</b>	Intensive use of CAE or 3ds Max rendering	Frequent use of Showcase with Inventor	Inventor use only
<b>USAGE</b>	<ul style="list-style-type: none"> <li>&gt; Highest-performance rendering engine</li> <li>&gt; Simultaneous rendering/CAE and design application usage</li> <li>&gt; Excellent Moldflow and ANSYS performance</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Excellent Showcase performance with Inventor</li> <li>&gt; Large assemblies with simple parts</li> <li>&gt; Small assemblies with complex parts</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Small/medium assemblies with simple parts</li> </ul>
<b>GPU MEMORY</b>	Visit <a href="http://www.nvidia.com/maximus">www.nvidia.com/maximus</a> for Maximus configurations	3 GB	2 GB



**Built For Professionals:** Autodesk and NVIDIA collaborate closely on product development to deliver a reliable user experience, so everything will perform just the way you expect from day one. Quadro graphics solutions are engineered, built, and tested by NVIDIA to provide you with the performance and reliability you need, whenever you need it. And with a three-year warranty, plus direct support from NVIDIA, Quadro solutions ensure the highest standards of quality, delivering industry-leading performance, capabilities, and reliability.

For more information, including real life success stories, visit [www.nvidia.com/autodesk](http://www.nvidia.com/autodesk)

<sup>1</sup> Inventor performance test: NVIDIA benchmarks run on Windows 7 64bit, 32Gb RAM, Xeon 3.1Ghz (E5 2687W) with assembly data sets of 500 to 5000 components in Shaded mode.

<sup>2</sup> Showcase performance test: NVIDIA benchmark consists of a collection of user models from AutoCAD and Inventor manipulated under typical usage in Showcase 2013. The test is with a Xeon E3-1245 CPU, 4GB RAM, Intel Integrated P4000 and the specified Quadro graphics card running Windows 7 64bit.

<sup>3</sup> 3ds Max Benchmarks: Test Scene collection run on Windows 7 64bit, 32Gb RAM, Xeon 2.67Ghz (x5960) with 6 cores using NVIDIA iray® technology.

