



# GET THE MOST OUT OF AUTODESK INVENTOR WITH NVIDIA

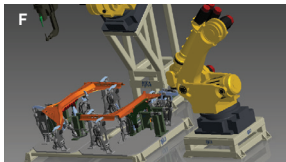
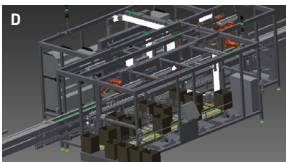
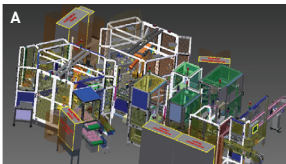
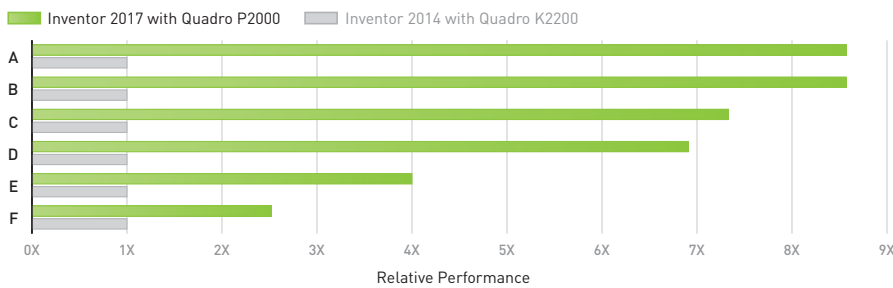
## Design without limitations.

The latest NVIDIA® Quadro® graphics cards provide exceptional performance in all Inventor® 3D CAD software design modes. This means you can easily dial up the complexity of your designs, visualize every angle faster, and work out issues earlier in the design process. With adoption of 4K displays growing and the emerging use of Virtual Reality for design workflows, the increased graphics performance required by these new technologies is leading designers to demand the power and reliability of Quadro GPUs.

### Quickly Prepare for Design Reviews

NVIDIA professional graphics help you work faster in Autodesk Product Design Collection applications such as Showcase for design reviews and product walk-throughs. 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.

### AUTODESK INVENTOR 2017 LARGE ASSEMBLY SPEEDUP

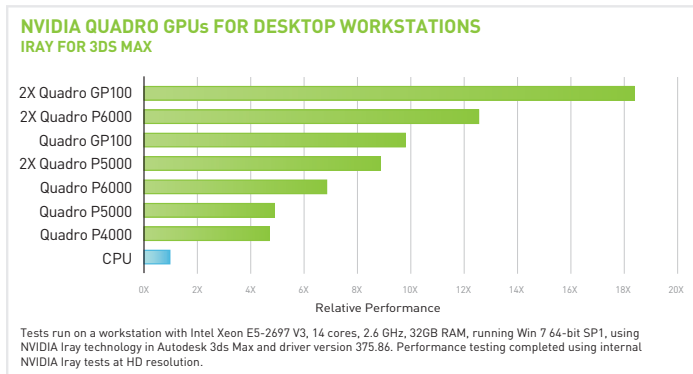


Tested with various large assembly models in Inventor 2017 and Inventor 2014 on a workstation with dual Intel Xeon 2.6 GHz CPUs, 48GB RAM, running Win 7.1 64-bit and driver version 375.86. Performance is shown relative to K2200 with Inventor 2014.

## Create Fast Photorealistic Renders

3ds Max® in the Product Design Collection 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 NVIDIA graphics card, your renders can finish a whole lot faster. No more waiting overnight and catching mistakes too late.

With the NVIDIA® Iray® renderer used in 3ds Max you can render more than 12x faster with NVIDIA Multi-GPU technology while continuing to work with all your other software applications. Now Iray Server distributed rendering software is available from NVIDIA to harness the power of networked workstations for even faster rendering. This helps reduce, or in some cases eliminate, the number of expensive and time-consuming physical prototypes needed.



Quickly create stunning photorealistic renderings using 3ds Max and NVIDIA GPUs.

Image courtesy of Jeff Patton

## Empower More Users with NVIDIA GRID™

With the industry's most advanced technology for sharing GPU hardware, NVIDIA GRID™ technology enables multiple users to access the power of a single GPU without compromising their graphics experience. GRID gives Autodesk Product Design Collection users the graphics horsepower they need across devices and locations. Designers and engineers can confidently work with Inventor delivered by native NVIDIA graphics drivers while collaborating in real-time for better productivity.

With NVIDIA GRID, Autodesk Product Design Collection users can enjoy the same highly responsive experience they get at their desk—from any device, anywhere, anytime. To find out more, [www.nvidia.com/grid](http://www.nvidia.com/grid)

## RECOMMENDED GRAPHICS SOLUTIONS FOR AUTODESK INVENTOR

USAGE	Small assemblies	Medium assemblies	Large assemblies, occasional NVIDIA Iray rendering in 3ds Max
<b>For Desktop Workstations</b>	<b>Quadro P2000*</b>	<b>Quadro P4000*</b>	<b>Quadro P5000*</b>
<b>GPU MEMORY</b>	5 GB GDDR5	8 GB GDDR5	16 GB GDDR5X
<b>REPLACES</b>	Quadro M2000	Quadro M4000	Quadro M5000
<b>For Mobile Workstations</b>	<b>Quadro M1200*</b>	<b>Quadro M2200*</b>	<b>Quadro P5000*</b>
<b>GPU MEMORY</b>	4 GB GDDR5	4 GB GDDR5	16 GB GDDR5
<b>REPLACES</b>	Quadro M1000M	Quadro M2000M	Quadro M3000M / Quadro M4000M

\* Please contact your software provider for the latest information on application certifications and support. To learn more, visit [www.nvidia.com/autodesk](http://www.nvidia.com/autodesk)



Quadro professional graphics solutions are engineered, built, and tested by NVIDIA to provide the highest standards of quality for maximum system uptime. For the latest updates on software certifications and support, please visit the Autodesk platform support website.

