![NVIDIA logo]

# 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.

AUTODESK INVENTOR 2015 LARGE ASSEMBLY SPEEDUP

Inventor 2015 with Quadro K2200   Inventor 2013 with Quadro 2000

Relative Performance
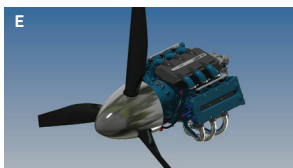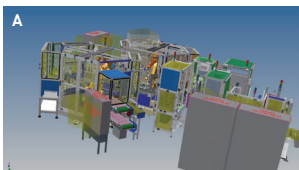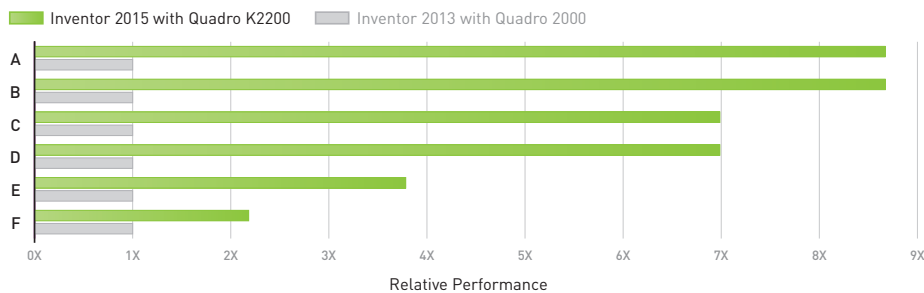
Tests run on a workstation with Intel Xeon 3.1GHz, 32GB RAM, running Win 7 64-bit SP1, driver version 340.27
Performance testing completed with NVIDIA's large assembly internal benchmark

Quickly Prepare for Design Reviews

NVIDIA professional graphics let you work faster in Showcase® as part of Autodesk Product Design Suite 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.

Create Fast Photorealistic Renders

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

Now, with the NVIDIA® Iray® renderer used in 3ds Max you can render up to 14x faster with NVIDIA Multi-GPU technology while continuing to work in all your other apps. This helps reduce, or in some cases eliminate, the number of expensive and time-consuming physical prototypes needed.
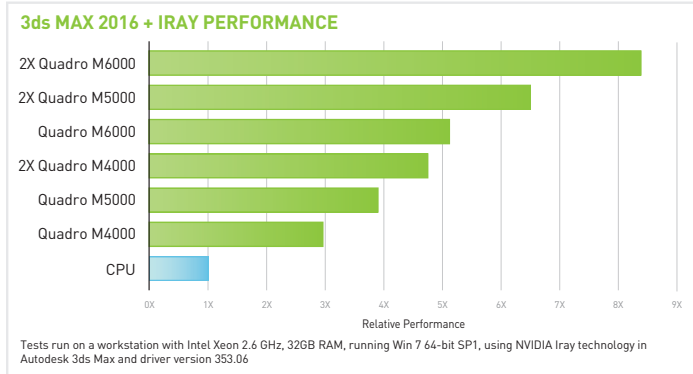
Quickly create stunning photorealistic renderings using 3ds Max and NVIDIA GPUs.

Image courtesy of Jeff Patton

3ds MAX 2016 + IRAY PERFORMANCE

	Relative Performance
2X Quadro M6000	████████████ ~8.5X
2X Quadro M5000	█████████ ~6.5X
Quadro M6000	███████ ~5X
2X Quadro M4000	██████ ~4.7X
Quadro M5000	█████ ~3.8X
Quadro M4000	████ ~3X
CPU	█ 1X

0X 1X 2X 3X 4X 5X 6X 7X 8X 9X
Relative Performance

Tests run on a workstation with Intel Xeon 2.6 GHz, 32GB RAM, running Win 7 64-bit SP1, using NVIDIA Iray technology in Autodesk 3ds Max and driver version 353.06.

Empower More Users with NVIDIA GRID™

NVIDIA GRID technology leverages the power of the GPU to deliver 3D applications over the network for a native PC experience, bringing Autodesk Product Design Suite to more users, in more places NVIDIA GRID K1 or K2 boards can be added to existing Citrix, VMware, or Microsoft VDI environments.

With NVIDIA GRID, Autodesk Product Design Suite 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**

RECOMMENDED GRAPHICS SOLUTIONS FOR AUTODESK INVENTOR

USAGE	Small assemblies	Medium assemblies	Large assemblies, frequent use of Autodesk Showcase or occasional NVIDIA Iray rendering in 3ds Max
For Desktop Workstations	**Quadro K620**	**Quadro K2200**	**Quadro M4000**
GPU MEMORY	2 GB DDR3	4 GB GDDR5	8 GB GDDR5
REPLACES	Quadro K600 or Quadro 600	Quadro K2000 or Quadro 2000	Quadro K4200 or Quadro K4000
For Mobile Workstations	**Quadro K1100M**	**Quadro K2100M / K2200M**	**Quadro K3100M / K4100M**
GPU MEMORY	2 GB GDDR5	2 GB GDDR5	4 GB GDDR5
REPLACES	Quadro K1000M	Quadro K2000M or Quadro 2000M	Quadro K3000M or Quadro 3000M / Quadro K4000M or Quadro 4000M

To learn more, visit **www.nvidia.com/autodesk**

AUTODESK.

NVIDIA professional graphics solutions are certified and recommended by Autodesk. Close collaboration during product development guarantees stability and reliability of the platform just the way you expect from day one.

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