

# GET THE MOST OUT OF AUTODESK AUTOCAD WITH NVIDIA

## Do your best work faster.

The latest NVIDIA® Quadro® graphics cards provide exceptional performance for AutoCAD®. This means you can now work more quickly, explore more ideas and design iterations, and still get your projects done faster.

NVIDIA professional graphics deliver industry leading performance that also enables you to easily use the other applications in AutoCAD Design Suite—such as Showcase® and 3ds Max®—with complete confidence. This is something integrated graphics just can't handle.

### Create fast photorealistic renders.

3ds Max in AutoCAD Design Suite Premium or Ultimate makes creating stunning photorealistic renderings for client reviews or marketing materials faster and easier. Plus, it takes full advantage of your professional graphics card, so your renders will finish faster. No more waiting overnight and catching mistakes too late.

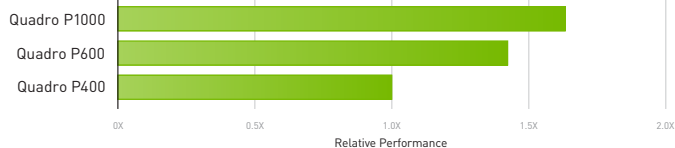
With the NVIDIA® Iray® renderer in 3ds Max you can render more than 18x faster using NVIDIA Multi-GPU technology while still working with all your other software applications. Now Iray Server distributed rendering software is available from NVIDIA to harness the power of networked workstations for even faster rendering. This enables you to 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.

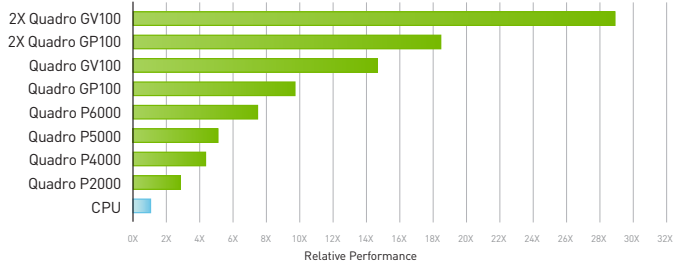
Image courtesy of Jeff Patton

#### NVIDIA QUADRO GPUS FOR DESKTOP WORKSTATIONS AUTODESK AUTOCAD 2017



Tests run on a workstation with Intel Xeon E5-2697 V3, 14 cores, 2.6GHz, 32GB RAM, running Win 7 64-bit SP1, driver version 375.86. Performance testing completed with Catalyst C2017 v5.5 running AutoCAD 2017.

#### NVIDIA QUADRO GPUS FOR DESKTOP WORKSTATIONS IRAY FOR 3DS MAX



Tests run on a workstation with Intel Xeon E5-2697 v3, 14 cores 2.6GHz, 32GB RAM, running Win 10 64-bit, Fall Creators Update, using Iray 2017.1 and driver version 390.77, 4K render resolution

## 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 AutoCAD users the graphics horsepower they need across devices and locations. Designers and engineers can confidently work with AutoCAD delivered by native NVIDIA graphics drivers while collaborating in real-time for better productivity.

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](http://www.nvidia.com/grid)

### RECOMMENDED GRAPHICS SOLUTIONS FOR AUTODESK AUTOCAD\*

| USAGE                           | Small assemblies   | Medium Assemblies   | Occasional use of Autodesk 3ds Max with AutoCAD |
|---------------------------------|--------------------|---------------------|---|
| <b>For Desktop Workstations</b> | <b>Quadro P400</b> | <b>Quadro P600</b>  | <b>Quadro P1000</b>                             |
| <b>GPU MEMORY</b>               | 2 GB GDDR5         | 2 GB GDDR5          | 4 GB GDDR5                                      |
| <b>REPLACES</b>                 | Quadro K420        | Quadro K620         | Quadro K1200                                    |
| <b>For Mobile Workstations</b>  | <b>Quadro P600</b> | <b>Quadro P2000</b> | <b>Quadro P4200</b>                             |
| <b>GPU MEMORY</b>               | 4 GB GDDR5         | 4 GB GDDR5          | 8 GB GDDR5                                      |
| <b>REPLACES</b>                 | Quadro M600M       | Quadro M1000M       | Quadro M2000M                                   |

\* 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.