Supercharge Your SOLIDWORKS Workflow with Quadro RTX

Experience the next level in workstation acceleration with the NVIDIA Quadro® RTX™ 4000. The Quadro RTX 4000 delivers the power of real-time ray tracing, AI, and advanced graphics in a single slot form factor. Work with larger models and compute intensive workloads. Run faster design reviews and more immersive VR collaboration with smooth, fluid interactivity and real-time photorealistic renders. Bring a whole new level of efficiency and productivity for your SOLIDWORKS design workflow with the Quadro RTX 4000.

SPECIFICATIONS

- NVIDIA CUDA® Cores: 2304
- NVIDIA Tensor Cores: 288
- NVIDIA RT Cores: 36
- GPU Memory: 8 GB GDDR6
- FP32 Performance: 7.1 TFLOPS

The RTX 4000 delivers over 60% more visualization performance than the Maxwell-based Quadro M2000.

REAL-TIME RAY TRACING

Experience interactive, photorealistic rendering with 5X the performance for SOLIDWORKS Visualize compared to the M2000.

ADVANCED VISUALIZATION

Evaluate designs with the power of VR and the VR Ready Quadro RTX 4000. View your designs on displays with up to 8K resolution with full HDR color.
"With SOLIDWORKS 2019’s new performance pipeline option, the Quadro RTX 4000 performs significantly faster than the previous generation NVIDIA cards in our tests. Responsiveness of pans, rotations, zooms, and changing display styles considerably enhances the user experience."

- Bryan Pawlak, Senior Support Engineer, Computer Aided Technology (CATI)