

DASSAULT SYSTÈMES® SOLIDWORKS®

Take your Workflow to
the Next Level.

AMD ×  SOLIDWORKS
together we advance_



Experience a New Level of Realism

AMD Radeon™ PRO workstation graphics cards are optimized and certified for SOLIDWORKS®, enabling parts and assembly CAD modeling as well as sophisticated rendering and simulation. Unlike consumer graphics cards, Radeon™ PRO W6000 Series graphics cards provide a number of GPU-accelerated features and SOLIDWORKS-specific optimizations, enabling increased realism, outstanding performance and enhanced interactivity for designers and engineers.

Get the most out of SOLIDWORKS®

AMD
Software
PRO Edition

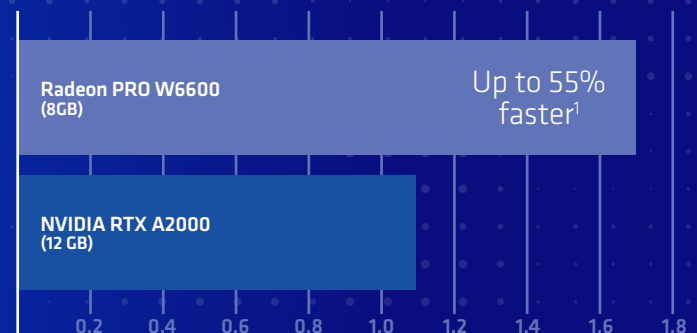
Radeon PRO graphics cards are powered by AMD Software: PRO Edition providing the right balance of performance and reliability thanks to rigorous testing

procedures and a comprehensive ISV certification program. AMD Software: PRO Edition comes with a graphics driver you can trust and offers intelligent features to help improve your productivity, all accessible through a modern and intuitive user interface.

With the latest driver improvements available today, designers and engineers can get the most out of SOLIDWORKS® when using the Radeon PRO W6000 Series graphics cards.

SPECapc SOLIDWORKS 2022 (FSAA)

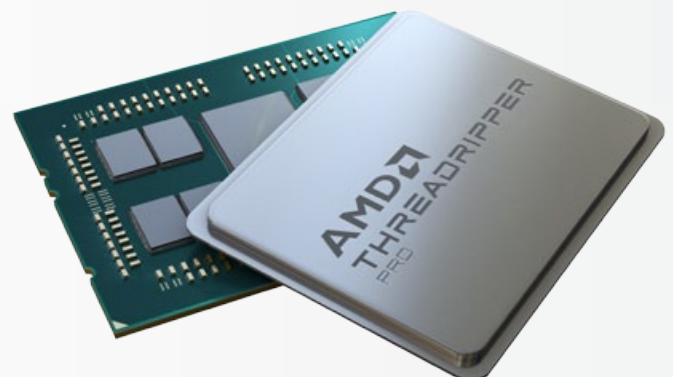
Shaded with Edges Graphics Score



Additional Performance Power

Choosing the right CPU means addressing the bottlenecks of your most common workflow tasks. AMD Ryzen™ Threadripper™ PRO Processors offer powerful single and multithreaded performance along with support for up to 2TB of memory.

amd.com/Workstation



AMD
RADEON
PRO

Professional Graphics for Exceptional Performance with Reliability, Stability and Software Certifications at its Core.

Powerful Real-time Previews with RealView®

Radeon™ PRO W6000 Series graphics cards unleash the power of RealView® and bring models to life. SOLIDWORKS® offers advanced shading in real time with RealView and Ambient Occlusion, which delivers outstanding depth and realism helping provide more realism to your design and reduce the need for ray-traced rendering.

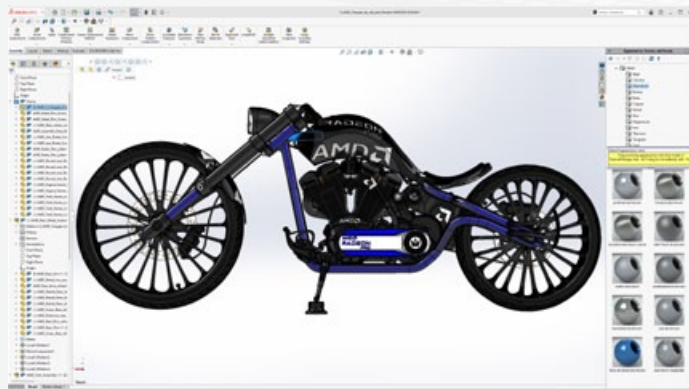


RealView OFF



RealView ON

REALVIEW IS ONLY SUPPORTED ON PROFESSIONAL GRAPHICS CARDS, SUCH AS THE AMD RADEON PRO W6000 SERIES.



Advanced Rendering with AMD Radeon™ PRO graphics and Visualize

SOLIDWORKS® Visualize is a design-focused physically-based renderer that works with SOLIDWORKS® and other 3D CAD tools. Unlike most physically-based renderers, which rely on the workstation's Central Processing Unit (CPU) to crunch through the complex ray tracing calculations, SOLIDWORKS® Visualize is optimized for GPUs. Since the 2020 release, users of AMD Radeon PRO graphics can benefit from a new render engine natively integrated in Visualize: AMD Radeon™ ProRender.

Radeon™ PRO W6800 Graphics



Discover your software's full potential.

- Certified graphics with high-end GPU
- Excellent performance with super-sized assemblies
- RealView enabled on all assemblies
- Producing highest-quality renderings in Visualize
- Support for multitasking using one or multiple 8K displays

amd.com/RadeonPROW6800

Radeon™ PRO W6600 Graphics

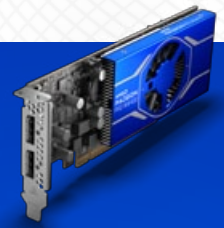


Meticulously engineered for high performance.

- Certified graphics card with great price-performance
- Suitable for assembly modeling
- Functional RealView on assemblies
- Access to large performance mode
- Support for professional displays with DisplayPort 1.4a
- Simultaneous use of SOLIDWORKS® Viewport and Visualize

amd.com/RadeonPROW6600

Radeon™ PRO W6400 Graphics



Mainstream performance, upgraded. And always by your side.

- Adds certification for SOLIDWORKS to the system
- Fully functional Transparency mode and access to RealView
- Enables 3D part design in high-performance mode
- Support for professional displays with DisplayPort 1.4a

amd.com/RadeonPROW6400

¹ Testing conducted with AMD Performance Labs as of August 26, 2022, on test systems comprised of an AMD Ryzen™ Threadripper™ PRO 5945WX processor, 12-Cores with 64GB (8x8GB) 3200MHz RAM running Microsoft Windows 10 Pro with an AMD Radeon™ PRO W6600 GPU using AMD Software: PRO Edition 22.Q3; versus a similarly configured system with an NVIDIA RTX A2000 using the NVIDIA Quadro Optimal Driver for Enterprise (ODE) 516.94. Benchmark Application: SPECapc® for SOLIDWORKS® 2022 (FSAA). Additional information about this benchmark can be found at www.spec.org. PC manufacturers may vary configurations, yielding different results. Performance may vary based on use of latest drivers. RPS-158.

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Blue chopper motorbike images courtesy of Dr. Adi paX Pandzic



To learn more about AMD professional graphics visit: amd.com/RadeonPRO