Surface Laptop Studio ISV-tested/certified apps

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Surface Laptop Studio with Nvidia RTX A2000 is tested and verified for leading ISV applications and provides significantly faster acceleration across professional applications.

App	Description
Autodesk AutoCAD	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 is approved and recommended by Autodesk for AutoCAD:[1] - GPU-accelerated viewport graphics for fast, interactive 3D modeling and design.
Autodesk Maya	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 is approved and recommended by Autodesk for Maya: - RTX-accelerated ray tracing and AI denoising with the default Arnold renderer. - OpenGL Viewport Acceleration.
Autodesk Revit	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 is approved and recommended by Autodesk for Revit: - GPU-accelerated viewport for a smoother, more interactive design experience. - Supports 3rd party GPU-accelerated 3D renderers such as V-Ray and Enscape.
McNeel & Associates Rhino3D®	Rhino 7 is supported on Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6, as tested and verified by Microsoft: - GPU-accelerated viewport for a smooth and interactive modeling and design experience. - Supports cycles for GPU-accelerated 3D rendering.
Siemens SolidEdge 2022	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 is certified and recommended by Siemens.

App	Description
Esri ArcGIS Pro	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 is certified and recommended by ESRI for ArcGIS Pro: *"I'd absolutely see a GIS professional, even one that specializes in advanced 3D geospatial work, use this in place of a heavy workstation."* - Philip Mielke, 3D GIS product manager
Dassault Systemes Solidworks	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 is certified and recommended by Dassault Systemes for Solidworks. - Solidworks Interactive Ray Tracer accelerated by both RT Cores and Tensor Cores; AI-accelerated denoiser.
PTC Creo	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 is certified and recommended by PTC for PTC Creo: - PTC Creo's real-time engineering simulation tool (Creo Simulation Live) built on CUDA. - Up to 11% faster performance on PTC Creo workload than Surface Book 3 15" with NVIDIA Quadro RTX. - Up to a 45% faster performance on PTC Creo workload than Surface Laptop Studio with Nvidia GeForce RTX.

Adobe applications

Microsoft Surface engineering works closely with Adobe to test and verify that Surface Laptop Studio is optimized for the following Adobe® Creative Cloud™ applications.

App	Description
Adobe Photoshop	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe Photoshop: - CUDA core acceleration enables faster editing with more than 30 GPU-accelerated features, including blur gallery, liquify, smart sharpen, and perspective warp. Photographers and designers can modify images smoothly and quickly.
Adobe Premiere Pro	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe Premiere Pro: - Faster editing and rendering video with GPU-accelerated effects vs. CPU.

App	Description
	- GPU-accelerated effects with NVIDIA CUDA technology for real-time video editing and faster final frame rendering. - GPU-accelerated AI Auto Reframe feature for intelligently converting landscape video to dynamically tracked portrait or square video. Adobe Premiere Pro[2] is now aware of the mode in which you're using Surface Laptop Studio and will adjust the interface to help you edit or present on the go. With tactile signals in Surface Slim Pen 2,[2] you'll get feedback to help you precisely trim and edit clips and align graphics.[3]
Adobe After Effects	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe After Effects: - RTX-accelerated ray tracing delivers photorealistic 3D rendering to 2D artists and designers.
Adobe Substance Painter	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe Substance Painter: - Create and blend materials with ease, featuring RTX-accelerated AI.
Adobe Dimension	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe Dimension: - RTX-accelerated ray tracing delivers photorealistic 3D rendering to 2D artists and designers.
Adobe Lightroom	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe Lightroom: - Faster editing of high-resolution images with a GPU-accelerated viewport enables the modeling of larger 3D scenes and the creation of more complex animations. - GPU-accelerated image processing enables significantly more responsive adjustments, especially on 4K or higher resolution displays. - GPU-accelerated AI-powered "Enhance Details" for refining fine color detail of RAW images.
Adobe Illustrator	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe Illustrator:

App	Description
	- Pan and zoom with GPU-accelerated canvas, enabling graphic designers and illustrators to pan across and zoom in and out of complex vector graphics smoothly and interactively.
Adobe Fresco	Surface Laptop Studio with Nvidia RTX A2000 with 4GB GDDR6 has been tested and verified by Microsoft for Adobe Fresco. When Adobe Fresco is paired with tactile signals in Surface Slim Pen 2, creators can discover — or rediscover — the joy of drawing and painting. It feels like creating on an actual canvas – only better.

> ⓘ **Note**
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> ISV-tested apps for Surface Book 3 also run on Surface Laptop Studio. To learn more, see ISV testing & app acceleration.

References

1. AutoCAD was tested on versions 2021 and 2022.
2. Some accessories and software sold separately.
3. Tactile signals in Adobe Premiere Pro are available in Beta only. Visit Adobe.com   for more details.