

How To Install SOLIDWORKS Visualize

TITLE:	How To Install SOLIDWORKS Visualize
DATE:	September 2024
SUBJECT:	Installing and Licensing SOLIDWORKS Visualize
ABSTRACT:	Instructions on how to install and activate SOLIDWORKS Visualize



This document has detailed instructions on how to download, license, and install SOLIDWORKS Visualize.

Before loading any software, you should always login with full administrative permissions.

This is not a troubleshooting guide. If you have any technical issues with SOLIDWORKS Visualize, please contact a support technician through <u>our website</u> or call us at 1.877.266.4469 (US) or 1.866.587.6803 (Canada).

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Before Installation

Hawk Ridge Systems highly recommends taking a moment before installing SOLIDWORKS Visualize and checking that you are ready to load your new software by going through the points in <u>this article</u>.

To optimize performance of your Visualize installation, please make sure that you are meeting <u>the system</u> <u>requirements</u>. Benchmark Reference: <u>SOLIDWORKS Hardware Benchmarks | SOLIDWORKS</u>

Note:

- For Non-Certified NVIDIA Based GPUs: Visualize's minimum requirement is to have a graphics card from at least the Maxwell microarchitecture. That means product lines such as GeForce work with Visualize. However, if you are a user who uses SOLIDWORKS CAD and Visualize on the same computer, <u>SOLIDWORKS certified cards</u> are recommended to fully support both products.
- For Multiple GPUs: It is recommended to have multiple supported graphics cards to improve performance.
- **NVIDIA Iray Render Engine**: Starting in 2025, the Iray engine is no longer available and is replaced by the 3DS Stellar Physically Correct engine.

Visualize Licensing

SOLIDWORKS Visualize Standard is included with each SOLIDWORKS CAD Professional and Premium licenses on active Subscription. An additional serial number is required to activate the complimentary seat of Visualize Standard. This serial number can be found by contacting our support team at support@hawkridgesys.com, or calling 877-266-4469 (US) / 866-587-6803 (Canada).

SOLIDWORKS Visualize is installed via the SOLIDWORKS Installation Manager, which can be obtained through the <u>SOLIDWORKS downloads page</u>. If you are unable to access the downloads, please follow <u>this</u> <u>article</u> to be assigned a role for your company.



Basic Installation

- 1. Download the Installation Manager from the <u>SOLIDWORKS downloads page</u> and launch it from the saved location and extract the files.
- 2. If you see a message about requiring a Windows reboot, you can click "OK" to get past it. The first page of the Installation Manager will welcome you to SOLIDWORKS and ask which type of installation you would like to perform. For a standalone install, pick the option **Install on this computer**. Press the **Next** button to continue.

🔯 SOLIDWORKS 2025 PR1 Installation Manager —	
3 S SOLIDWORKS	2025
Welcome to the SOLIDWORKS Installation Manager SOLIDWORKS 2025 PR1	
Specify the type of installation: Install on this computer Create an administrative image to deploy to multiple computers Install server components Download and share all files. Create individual installs or administrative images on multiple machines with a si download.	ngle
Cancel Help	> Next



 The next page will ask for your serial numbers. Input your Visualize serial number into the SOLIDWORKS Visualize field, found in the Visualization section. Input any other product serial numbers into their appropriate fields.

🗊 SOLIDWORKS 2025 PR1 Installation Manager —	×
3 S SOLIDWORKS	2025
Serial Number	
Enter your serial number information	
✓ 3D Design	Î
Visualization	_
SOLIDWORKS Visualize XXXX XXXX XXXX XXXX XXXX XXXX XXXX X	
Simulation Flow Simulation, Motion, Plastics, Simulation	- 1
> CAM ① CAM	
 Technical Communication Composer, Composer Player Pro, Inspection, MBD 	
Electrical Design Electrical, Electrical 3D	More
× ? <	>
Cancel Help Back	Next

4. Click the **Next** button to continue. The Installation Manager will check for updates and older installations. Additionally, it will confirm what products you are entitled to install.



You may be informed that there is a newer available version for download. We recommend you choose to continue installing with your original service pack and upgrade later. If you receive this prompt, choose your desired option, and press the **Next** button to continue.



5. During the **Summary** section, click on the **CHANGE** link found to the right of the **Products** drop down menu.

🗊 SOLIDWORKS 2025 PR1 Installation Manager	- 0	×
3s solid works		2025
Summary		
This is a new installation of 2025 PR1.		*
✓ Products	Change 🖉	
SOLIDWORKS: SOLIDWORKS Toolbox, SOLIDWORKS Routing, ScanTo3D, TolAnalyst, SOLIDWO Design Checker, Example Files, Manuals, Help Files SOLIDWORKS Languages: English eDrawings SOLIDWORKS File Utilities SOLIDWORKS Composer Player SOLIDWORKS CAM	RKS Costing,	
> Download Options	Change 🖉	
> Installation Location	Change 🖉	
✓ Toolbox/Hole Wizard Options	Change 🖉	_ I
Toolbox installation location: C:\SOLIDWORKS Data 2025		in a start and a start a star
Toolbox installation method: New Toolbox I accept the terms of the SOLIDWORKS Estimated install License Agreement Estimated down	ation size: 12 GB load size: 4.9 GB	NOTE
Cancel Help Back	Download an	d Install

6. Ensure that Visualize is checked for installation. Once you have done this, click **Back to Summary** to return to the summary section.

SOLIDWORKS 2025 PR1 Installation Manager	-	
35 SOLID WORKS		202
Product Selection		
Select products to install.		
SOLIDWORKS Premium	Select different packages or products	
SOLIDWORKS Languages		
eDrawings (599 MB)		
SOLIDWORKS File Utilities (31 MB)		
SOLIDWORKS Composer Player (520 MB)		
SOLIDWORKS Visualize (4.4 GB)		
SOLIDWORKS CAM (2.7 GB)		
SOLIDWORKS Manage Client (665 MB)		
SOLIDWORKS PDM Client (801 MB)		
DEVDERIENCE Fusikaren fan SOLIDWORKS (2002)		
API Tools		
APT 10015	*	
Select a product to see its description.		
	Estimated space required for installation: 17 GB Does not include the size of any downloads.	
× 2		/
Cancel Help	Back to	Summar



 If you wish to edit your Download Options or Install Location, you can press the CHANGE button on any of these items to customize them. Pressing the Greater Than symbol (>) will show what the current settings are.

> Download Options	Change 🖉
> Installation Location	<u>Change</u> 🖉
> Toolbox/Hole Wizard Options	Change 🖉

- 8. You will be shown the estimated installation and download size for your products at the bottom of the **Summary** section. An estimated download size for additional install files may also be shown.
- 9. Check on "I accept the terms of the SOLIDWORKS License Agreement".
- 10. Click the **Install Now** button to continue. If there are any files that need downloading, this button will appear as **Download and Install**.



- 11. Any required download will start automatically.
- 12. If all the required install files were already present on the system, the Visualize install will start automatically. Any other products that were selected during the previous **Summary** section will also install automatically.
- 13. Once the installation has been completed, press the **Finish** button to exit the Installation Manager.



14. Now that Visualize is loaded, launch the software, and follow the activation prompts to activate your license. Please see our <u>Product Activation</u> document if you would like instructions on how to do this.

For further assistance, please contact our support team at <u>support@hawkridgesys.com</u>, or 877-266-4469 (US) or 866-587-6803 (Canada).