

Installation

This page provides an overview of the software/hardware requirements for running Sift, how to download and install the application, and how to activate your license.

Software/Hardware Requirements

Sift is a PC-based, 64-bit application that runs locally on a user's computer. It is not installed on a server and has no SaaS component. Sift can be operated on computers running Windows Vista, Windows 7, 8, 10, and 11. As of Sift v2025.02.13, Sift can be run on Apple computers via a Windows virtual machine using Parallels, VMWare, or dual boot using Bootcamp. In any case, the operating system must be configured for 64-bit applications.

Sift runs most effectively on computers with the most CPU, RAM, and Network Capacity available. Like most software, the lower the capacity of the computer, the slower the reaction time of the program will be. We provide minimum hardware requirements for satisfactory performance along with recommended specifications for more intensive use. Please note that many different factors can affect a software application's performance and your use case may require different hardware than listed below.

Minimum Hardware Requirements:

- CPU: 2000 MHz, 12 cores
- GPU: Support for OpenGL 4.1 or later
- RAM: 32 GB

Recommended Hardware Specifications:

- CPU: 2000 MHz, 24 cores
- GPU: Support for OpenGL 4.1 or later
- RAM: 64-128 GB
- Storage: 1 TB

Downloading Sift

HAS-Motion software is all downloaded over the internet at service.has-motion.com. Customers are provided login information to access the download page. The login and password are specific to the lab, not the user.

After you log in at service.has-motion.com, you will see a screen similar to this:

HAS

Motion

Logout

Software Downloads

Visual3D Professional

Software Support Expires: **2025-01-31**

Visual3D_Setup_x64_v2024.03.3.exe

Development or Other versions:

Visual3D_Setup_x64_v2023.12.1.exe

Visual3D_Setup_x64_v2023.10.2.exe

Download License File

Licenses Purchased: 2 --- Licenses in use: 1

Sift

Software Expires: **2024-12-13**

Development or Other versions:

Sift_2023.12.18_Setup.exe

License Key: xxxxx-xxxx-xxxx-xxxx-xxxx

Licenses Purchased: 3 --- Licenses in use: 1

Real-Time Plugins

Visual3D Real-Time Plugins v2.08.0.exe

Activated Licenses

Product	PC Name	Date Activated	Comments
Visual3D Professional	DESKTOP-000001	2024-03-01	User Internet Activation xxxxx-xxxx-xxxx-xxxx-xxxx
Sift	DESKTOP-000001	2024-01-02	User Internet Activation xxxxx-xxxx-xxxx-xxxx-xxxx

To remove a PC from this list, do Help->Deactivate in the product.

Manually Activate a License

Note the license key listed below the download link, you will need this later in the installation process to activate your version of sift. Click the **DOWNLOAD** buttons to save the Sift installation file to your computer. Most web browsers will offer you a choice of where to save the download file. Make sure you remember where you save the downloaded file.

Run the installation executable file you downloaded.

Installing Sift

When you run the executable file that you downloaded you will be guided through the following steps:

1. Your computer will ask you to confirm that you trust the source of the program you are installing.
2. You will then be presented with the licensing agreement. It is very important you read before continuing.
3. You will be presented with an information window that has copyright information and details of what has been improved for the current version
4. You will be asked to choose an installation directory, or use the default provided
5. You will then be asked to specify the start menu folder sift will be stored in, or use the default provided
6. You will be asked if you would like to create a desktop shortcut icon to facilitate access to the program.
7. You will then be presented with a summary of where files and shortcuts will be installed. This is your last chance to go back and change your installation choices.
8. You will be asked to wait while the installation process is underway
9. When the completed dialogue appears Sift has been successfully installed on your computer. If you leave the checkbox selected Sift will be opened automatically, after you click the finish button.

https://has-motion.com/wiki/

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Activation / Deactivation

You will need to activate Sift before using it. Once Sift is activated, you will not need to repeat these steps again unless the program is deactivated. Each of the licensing key you purchase can only be used on one computer at a time. If you wish to use the licensing key on another computer you will need to deactivate Sift on the computer using that licensing key before using the licensing key to activate sift on another computer.

Activation

Sift cannot be used until it has been activated.

1. If Sift has not been activated then at the end of the installation process the activation Dialogue will be opened in order to allow the licensing process to begin.
2. You will be asked to enter you licensing key into the text field. It is a string of five sets of four numbers (ie. ####-####-####-####-####) which is normally e-mailed to you when you initially purchase Sift. The number can also be found through your [customer account](#). If you Cancel the Activation dialogue then Sift will close without being activated.
3. When you press Activate on the Activation Dialogue, the "Activation Complete" notice should appear.

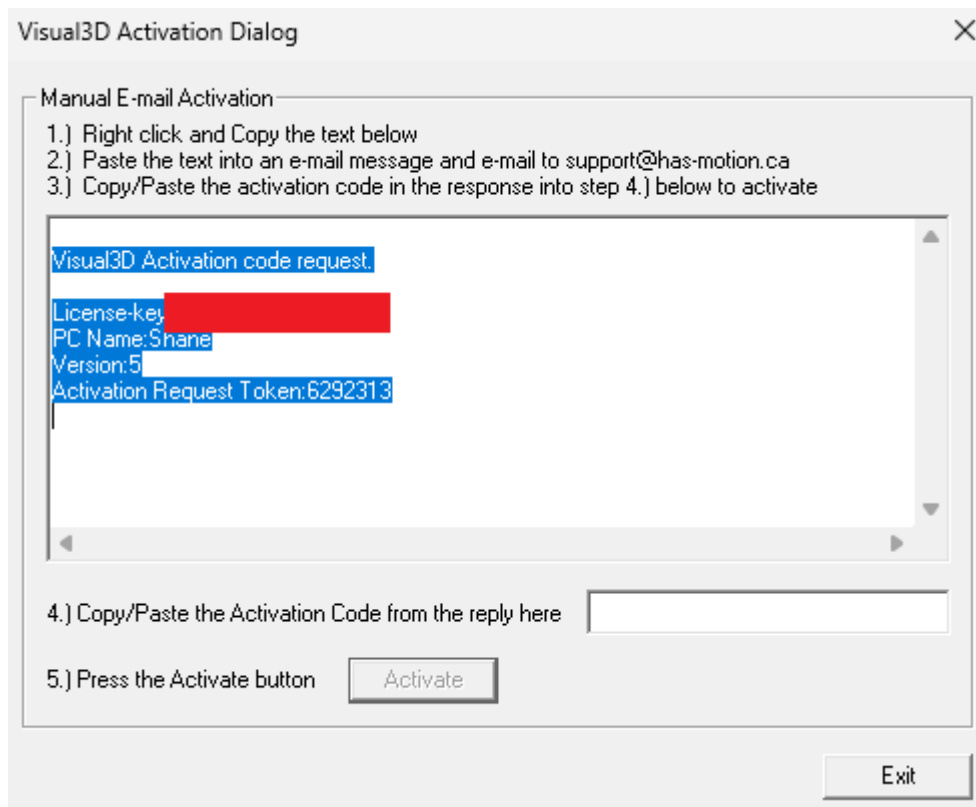
NOTE 1: If you are not connected to the Internet the first time you start the program, or if you enter an invalid key you will get a message with key system information. First ensure you entered the key correctly if so, you can manually activate a license from the downloads web page (from the list of activated systems section), or you may copy the entire message in the dialog box and e-mail it to support@has-motion.ca

NOTE 2: if you receive the "Previously Activated User" notice then the license is already in use and you will either have to deactivate it on another computer or purchase an additional license.

Manual Activation

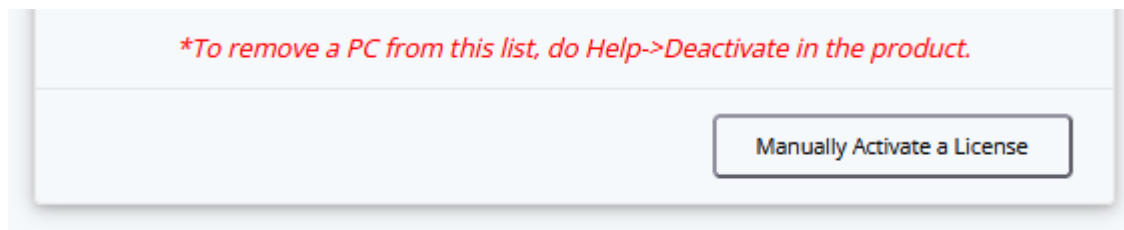
If an internet connection is not available, you can manually activate your Visual3D license through your customer account.

First, attempt to activate Visual3D until you are presented with the dialog below;



The image shows a 'Visual3D Activation Dialog' window. It has a title bar with a close button (X). The main area is titled 'Manual E-mail Activation' and contains a list of instructions: 1.) Right click and Copy the text below, 2.) Paste the text into an e-mail message and e-mail to support@has-motion.ca, 3.) Copy/Paste the activation code in the response into step 4.) below to activate. Below the instructions is a text box containing the following text: 'Visual3D Activation code request.', 'License-key: [redacted]', 'PC Name: Shane', 'Version: 5', and 'Activation Request Token: 6292313'. Below the text box is a label '4.) Copy/Paste the Activation Code from the reply here' followed by a text input field. Below the input field is a label '5.) Press the Activate button' followed by an 'Activate' button. At the bottom right of the dialog is an 'Exit' button.

Second, log-in to your customer account at service.has-motion.com. Click on the button “Manually Activate a License” at the bottom right of the “Activated Licenses” panel.



The image shows a panel with a red text message: '*To remove a PC from this list, do Help->Deactivate in the product.' Below the message is a button labeled 'Manually Activate a License'.

Fill in the form with the details from the dialog:

- **Product Key:** This is the specific software license you want to activate. Select from your account's available licenses in the dropdown menu.
- **PC Name:** This is your PC's name. It is provided in the dialog and is available through your computer - on Windows 11 look for “System Information”.
- **PC Token:** This is the Activation Request Token provided in the dialog.
- **User Info:** This is your user name on your PC. It is available through your computer - on Windows 11 look for “System Information”.

Manual License Activation

This form is used when a product cannot communicate over the Internet to activate a license. The product will provide a message with a license key, a token, and PC information that must be entered here.

NOTE: to De-Activate a license, start the product and deactivate from within the program, either from the menu or the About box, depending upon the product.

WARNING: Using this form will use up one of your licenses with every activation. Be very careful entering the data, and the fields are case-sensitive.

Step 1) Select the License Key.

Product Key:

Step 2) Enter PC name, token (if provided), and your name.

Danger: The PC name must EXACTLY match the actual PC name. Otherwise, a license will be wasted.

The PC Token is provided by the product itself when it cannot activate automatically by itself.

PC Token:

PC Name:

User Info:

Cancel

Activate this License

Deactivation

In order for a Sift license to be used on another computer, it must first be deactivated on the computer it is currently being used on:

1. On the tool bar select Help → About
2. On the about Dialogue Box click on the Deactivate button at the bottom right

Uninstalling Sift

If you want to completely remove sift from your computer you will need to uninstall it. Follow these steps to ensure proper removal:

1. Close Sift completely
2. Open the start menu and select settings
3. On the left hand side of the settings window select Apps
4. From the apps menu select Installed Apps
5. Navigate through your installed apps until you find Sift, then press the three dots on the right and select Uninstall
6. In the prompt that appears select uninstall
7. A second prompt will appear asking you to confirm the uninstall, select yes
8. A progress window will appear and if the process is completed successfully a confirmation window will appear.

Sift has been successfully removed from your computer.

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