

SolidCAM

The Ecosystem for Digital Manufacturing

Updating to SolidCAM 2025



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Notes

The installation process for SolidCAM Standalone (Add-In type) and SolidCAM Embedded is identical, except where noted otherwise.

Prior to commencing the installation process, ensure that the user has full administrator rights on the PC. If your company employs an external IT service, you will need to liaise with them.

Download:

The latest version of SolidCAM can be found on the SolidCAM International website at the link below:

<https://www.solidcam.com/subscription/login-downloads>

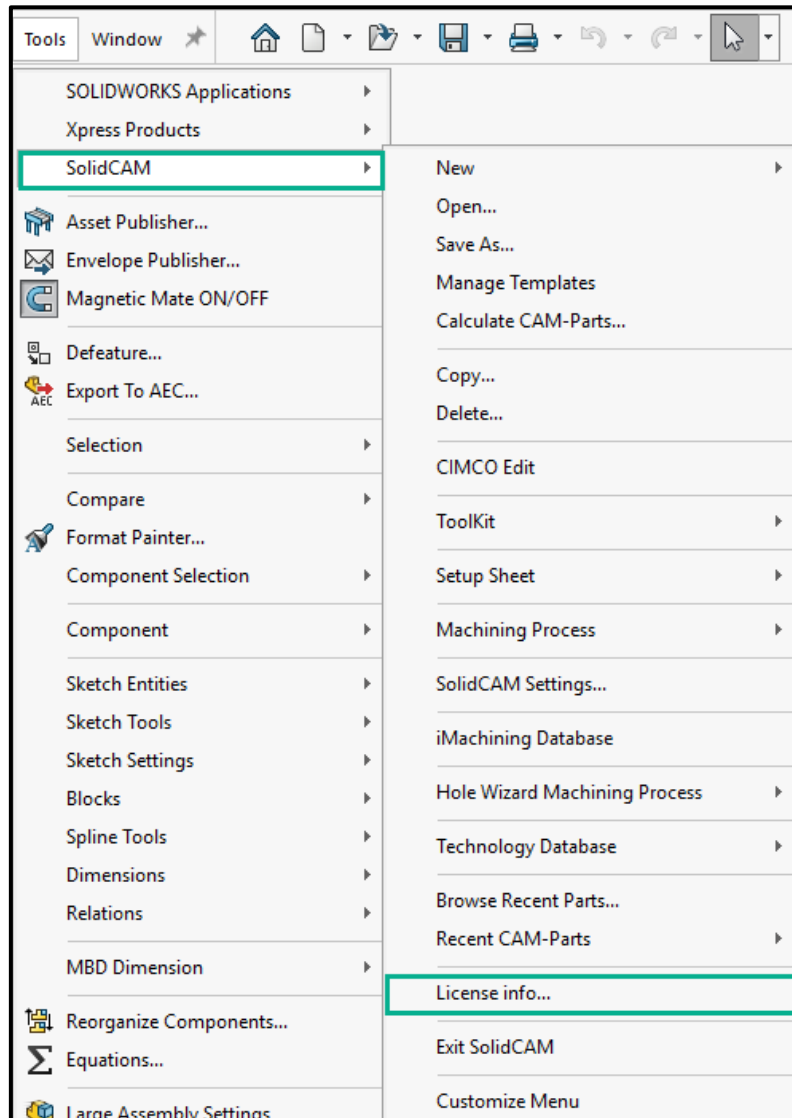
All customers with an active maintenance contract are entitled to the latest updates free of charge. If you are not able to access your account with solidcam.com, please create a ticket with SolidCAM UK through the eSupport system and a representative will be in touch.

<https://solidcamsupport.uk/>

Licensing:

Ensure your license has been updated to work with SolidCAM 2025. To check, follow the steps below:

1. Select Tools, SolidCAM, License Info



2. The following window will appear, ensure that Version is 2025:

A screenshot of the 'License Info' dialog box. The 'Key data' section contains the following fields: 'Key type' set to 'Software license', 'Seats' set to '1', and 'Key ID' (empty). The 'Expiration date' is set to 'December 31, 2025'. The 'Version' field is set to '2025' and is highlighted with a red rectangle. There is a checked 'Evaluation' checkbox and a 'Save info...' button. The 'Additional features' field is empty. The 'CAM modules' field is set to 'All CAM modules'. The 'Host support' field is set to 'All available CAD softwares'.

If the Version supported is not 2025, please reach out via eSupport.

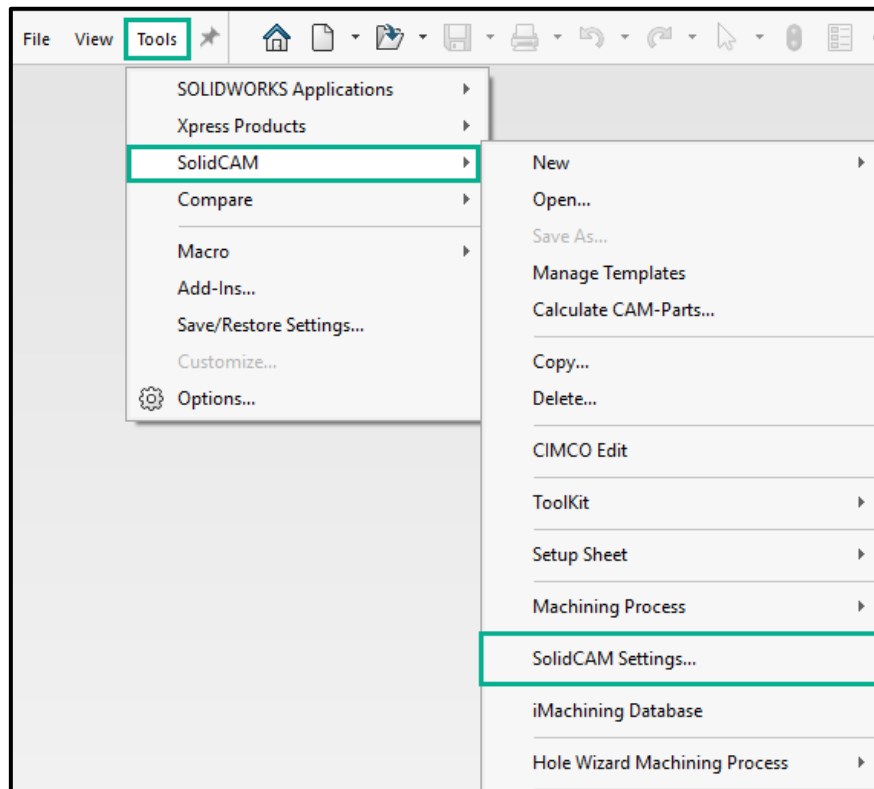
<https://solidcamsupport.uk/>

Creating Backup of SolidCAM Settings

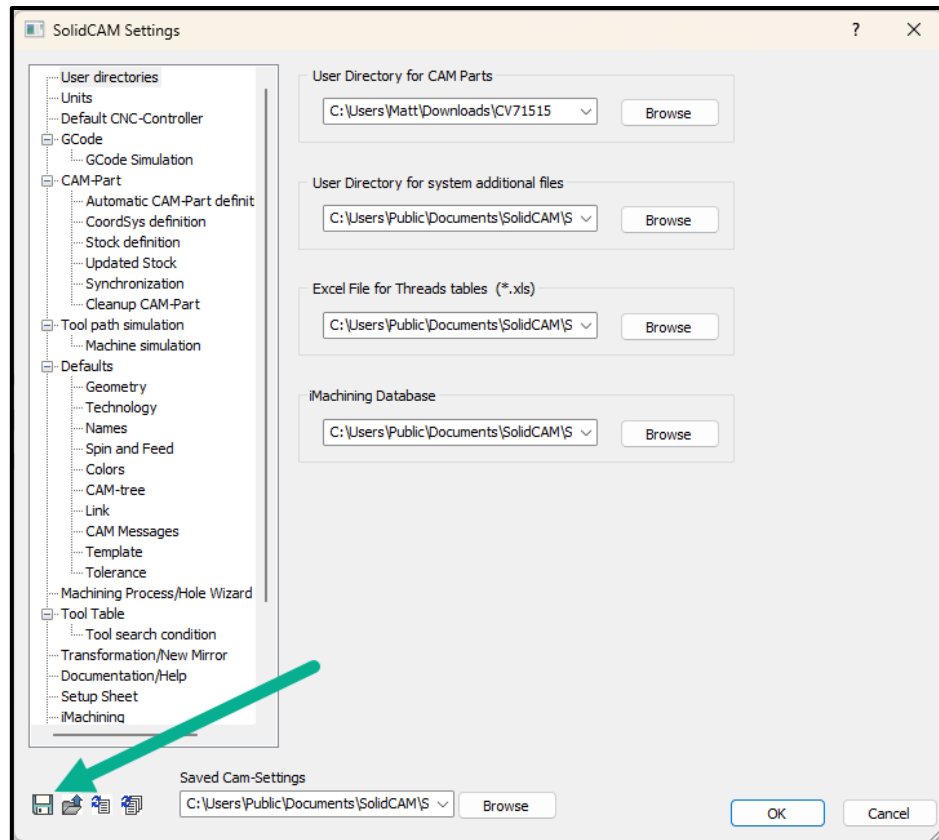
It is possible to export all of the SolidCAM Settings. This is especially useful for users who have customised many of the settings and directories. Conversely, for users who have not changed much, this step may be skipped.

To create a backup follow the steps below:

1. Select Tools, SolidCAM, SolidCAM Settings



2. Select the Save Settings icon from the lower left corner



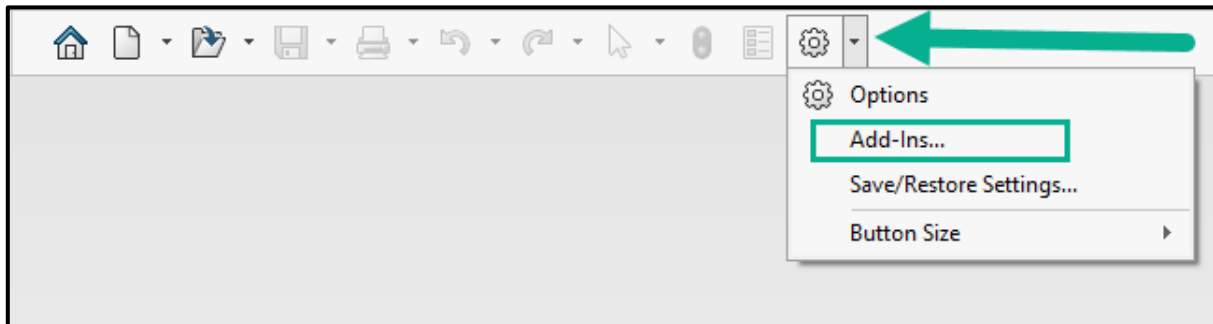
3. Save the SolidCAM_Settings.reg file somewhere easily accessed, e.g. Desktop, Downloads etc.

Installation

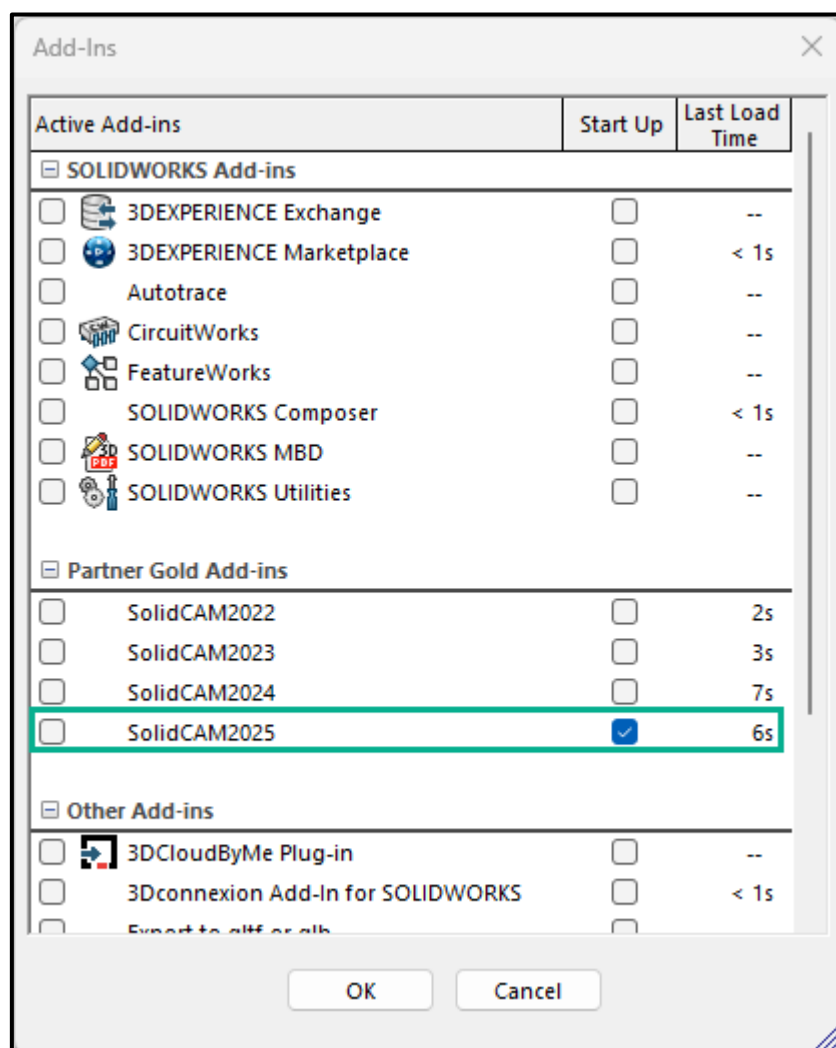
Once the file has been downloaded we can begin the installation. Do not simply double click the .exe file. Instead, right-click the .exe file and select "Run as Administrator". Ensure that SolidWorks and SolidCAM are not currently running.

Follow the installation prompts. Ensure the PC is restarted once the installation has been completed.

Firstly we must enable the add-in within SolidWorks. Open SolidWorks, select the drop-down to the far right of the toolbar, and select "Add-Ins". This step is not required for SolidCAM Embedded



Here we can enable/disable Add-Ins, including SolidCAM. Ensure all previous versions are not checked, and enable "Start Up" for SolidCAM 2025.



Posts, Machine Simulation and Toolkit Files

Default Directories:

If you are using the default directories, we can simply copy the files from one installation to the next. We need to copy Post Processors, Machine Simulations and Toolkit files.

1. **Post Processors:**

Default Directory: C:\Users\Public\Documents\SolidCAM\SolidCAM2024\Gpptool

Copy all relevant .gpp, .gpx and .vmid files from this location to the same folder in 2025, seen below:

2025 Directory: C:\Users\Public\Documents\SolidCAM\SolidCAM2025\Gpptool

2. **Machine Simulation:**

Default Directory: C:\Users\Public\Documents\SolidCAM\SolidCAM2024\Tables\MachSim\xml

Copy all folders from this location to the same folder in 2025, seen below:

2025 Directory: C:\Users\Public\Documents\SolidCAM\SolidCAM2025\Tables\MachSim\xml

3. **Toolkit:**

Default Directory: C:\Users\Public\Documents\SolidCAM\SolidCAM2024\Tables\Tools Libraries

Copy the entirety of this folder from this location to the same folder in 2025, seen below:

2025 Directory: C:\Users\Public\Documents\SolidCAM\SolidCAM2025\Tables\Tools Libraries

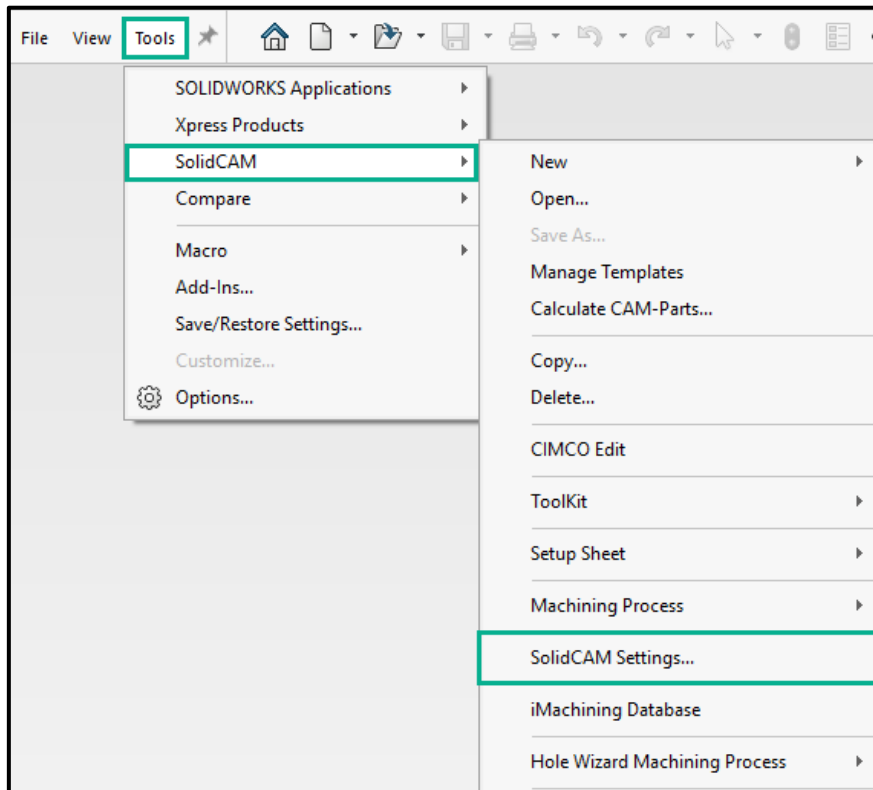
Custom Directory:

If you are using a custom directory for your Post Processors and Toolkits, importing your previously exported SolidCAM Settings should ensure the correct locations are being used.

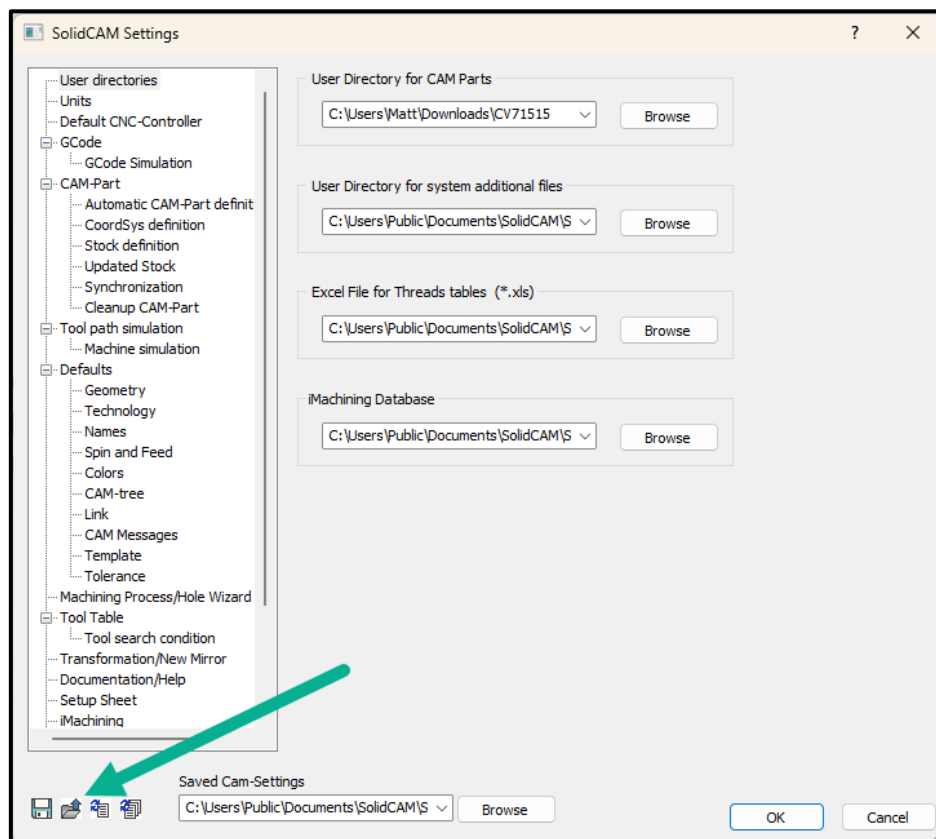
Importing SolidCAM Settings

To import previously exported SolidCAM Settings, follow the steps below:

1. Select Tools, SolidCAM, SolidCAM Settings



2. Select **"Load Settings from a file"** from the lower left corner and locate the previously exported SolidCAM_Settings.reg file.



Troubleshooting

Ensure the Windows User Account has full administrator rights. This is the single most common cause for error during installation.

For any other issues, please contact SolidCAM UK via eSupport at <https://solidcamsupport.uk/> or via phone on 01226 241 744.