

Opt Plugin for Solidworks

Installation & Usage Guide

V1.0

株式会社 3 D エキスパート

2025

www.opt3ds.com

Version History

Version/Status	Author	Participant	Start/End Date	Modification Order Instructions	Approv er
Formally released V1.0			2025.01.21	Formally create document	

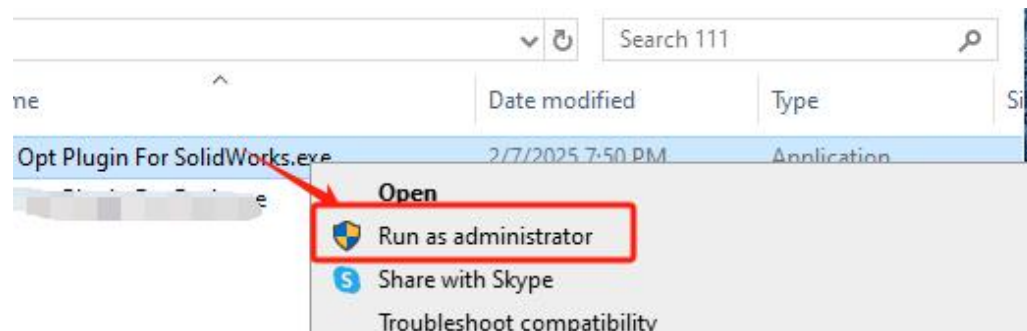
I、 Overview

The SolidWorks Lightweight Plugin is independently developed by 株式会社 3D エキスパート (hereinafter referred to as our company) and is used for exporting SolidWorks model engine supported files in glzip format. This file is used for our company's "Opt Converter" and "Opt Loader" series products for model format conversion or high-performance lightweight rendering processing.

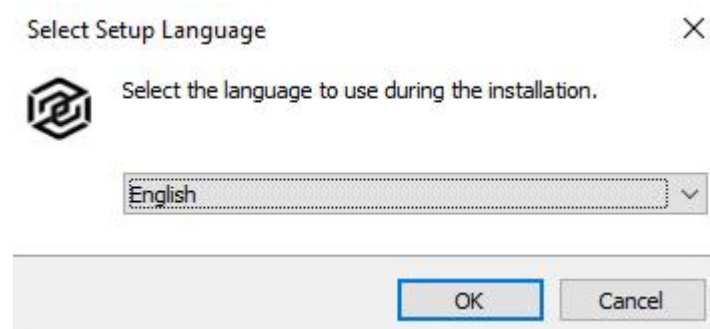
II、 Software installation

The plugin temporarily supports versions 2018-2023. Please close the SolidWorks modeling software before installation.

1.Run the 'Opt Plugin For SolidWorks.exe' program as an administrator.



2.Choose the installation language that suits you.



3.Click Next to continue installation.

Welcome to the Opt Plugin For SolidWorks Setup Wizard

This will install Opt Plugin For SolidWorks v4.0.0104.0 on your computer.

It is recommended that you close all other applications before continuing.

Click Next to continue, or Cancel to exit Setup.



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Next

Cancel

4. Check 'Agree to License Agreement' and click 'Next' to proceed with the installation.

License Agreement

Please read the following important information before continuing.



Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.

It is important that you carefully read and understand all the rights and limitations set forth in the End User License Agreement (hereinafter referred to as the 契約書 Agreement 契約書). At the time of installation, you will need to carefully read and decide whether to accept or not accept the terms of this Agreement. The Software may not be installed on your computer/server unless you accept the terms of this Agreement. The Software includes the accompanying computer program and any later releases or upgrades of the Software and may include related electronic documentation and printed materials. By installing the Software, you agree to be bound by the terms of this Agreement. This Agreement is as valid as any negotiated written agreement signed by you. If you do not agree to the terms of this Agreement, you may not install or use the Software.

1. Intellectual Property Rights

The Software (including, without limitation, any images, photographs, animations, video recordings, sound recordings, music, text and additional programs contained in the Software, related electronic files and printed materials) are protected by national copyright laws and the terms of international agreements. The structure, organization and code of the Software are valuable trade secrets and confidential information. You may not copy or use the Software outside the scope of the license.

☒ I accept the agreement

☐ I do not accept the agreement

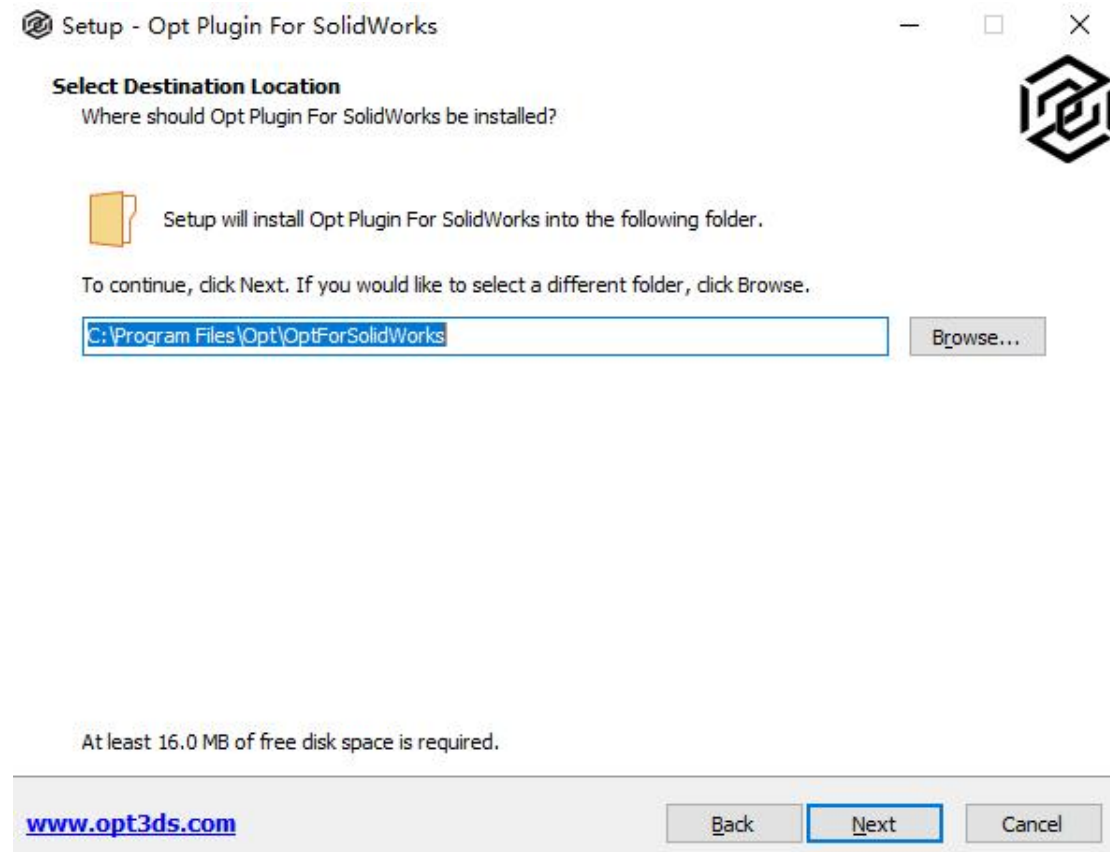
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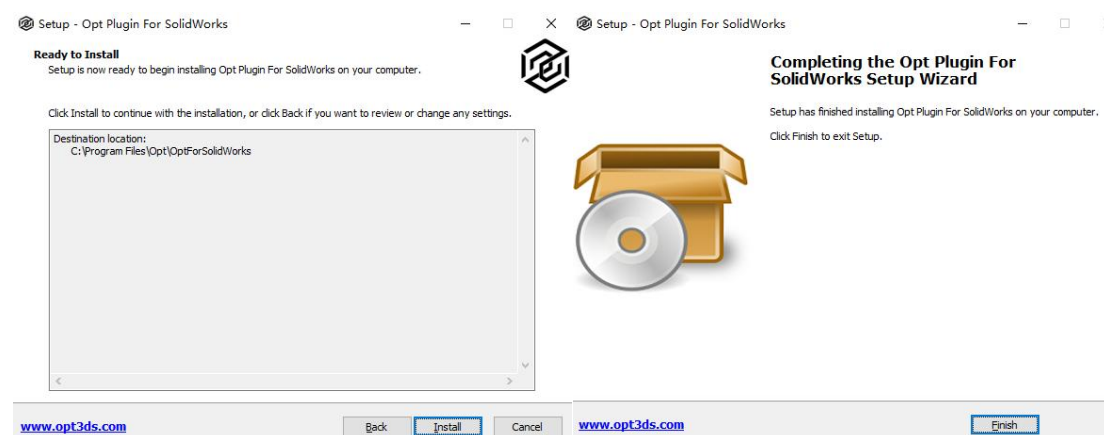
Next

Cancel

5. Enter the installation address selection page, which defaults to C:\Program Files\Opt\OptPluginForSolidWorks. You can click the "Browse" button to customize and select a different installation address.



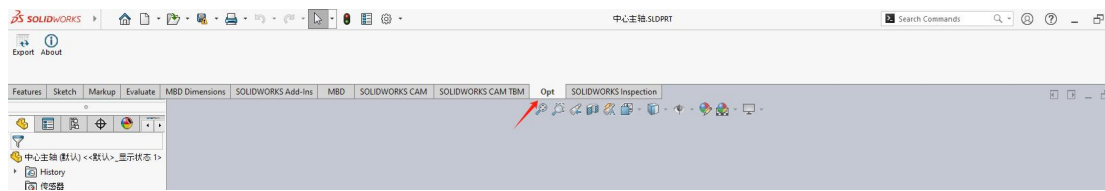
6. Click the 'Install' button. Plugin installation begins; After installation, there will be a prompt page indicating the completion of the installation. Click "Finish" to end the installation program.



III、 Instructions for use

1. Open SolidWorks modeling software and load the model. The Opt option will

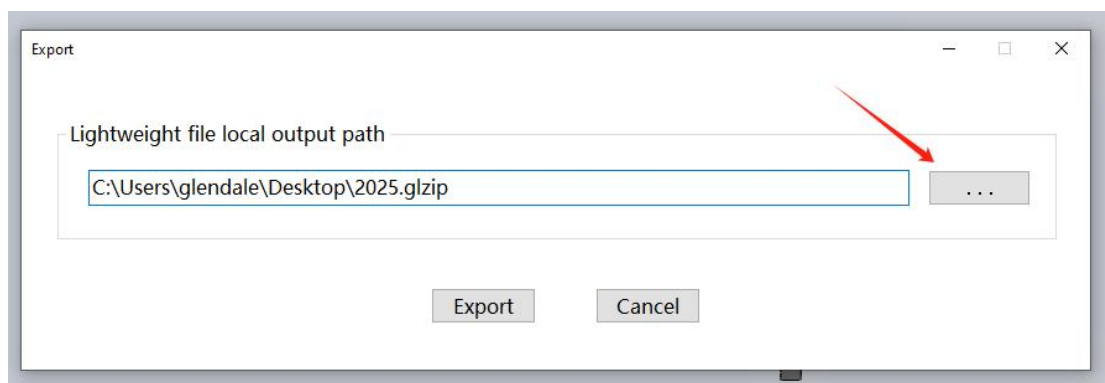
appear in the menu bar.



2. Click on the "Export" menu, and an export settings page will pop up. The default path of the output glzip model file is the same as the path of the currently opened SolidWorks model.



You can also click the "..." button on the right side of the address bar to customize the path selection and name setting for the output glzip model file.



3. After selecting the path, click the "Export" button, and an export progress bar will pop up. If there are a large number of model components, the progress bar may wait for a long time at the 10% position. Please be patient and wait.

4. After exporting the progress bar to 100%, click "Export Complete" to exit the current page. In the export path, you can see the exported glzip model file, which contains the geometric and attribute data of the model.

Lightweight export in progress

Progress:  100%

Please click the export completion button to exit the program

Export completed

IV、Software uninstallation

In the computer control panel, select "Opt Plugin For SolidWorks" from the software uninstallation options, click uninstall, and use the same method as other software; Please close the modeling software when uninstalling.

