Opt Plugin for Inventor

Installation & Usage Guide

V1.0

株式会社 3D エキスパート

2025

www.opt3ds.com

Version History

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

I、Overview

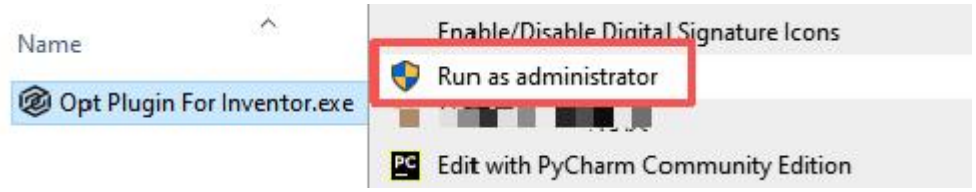
The Inventor Lightweight Plugin is independently developed by 株式会社 3D エキスパート(hereinafter referred to as our company) for exporting Inventor model files in glzip format. This file is used for our company's "Opt Converter" and "Opt Loader" series products to perform model format conversion or high-performance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

II、Software installation

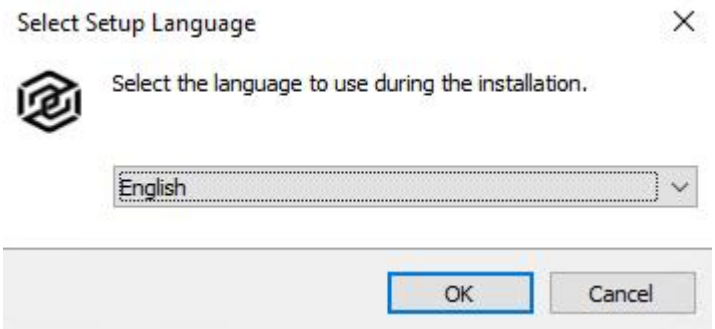
Please close Inventor modeling software before installation.

Supports AutoDesk Inventor 2019 and later versions, with Inventor 2019 released in March 2018.

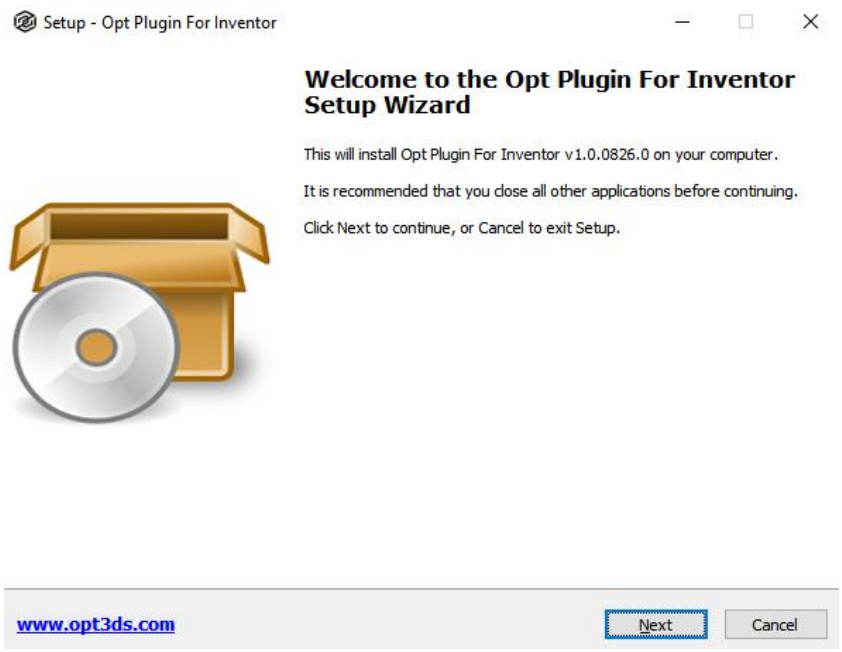
1. Right click on the "Opt Plugin For Inventor. exe" program and run it as an administrator.



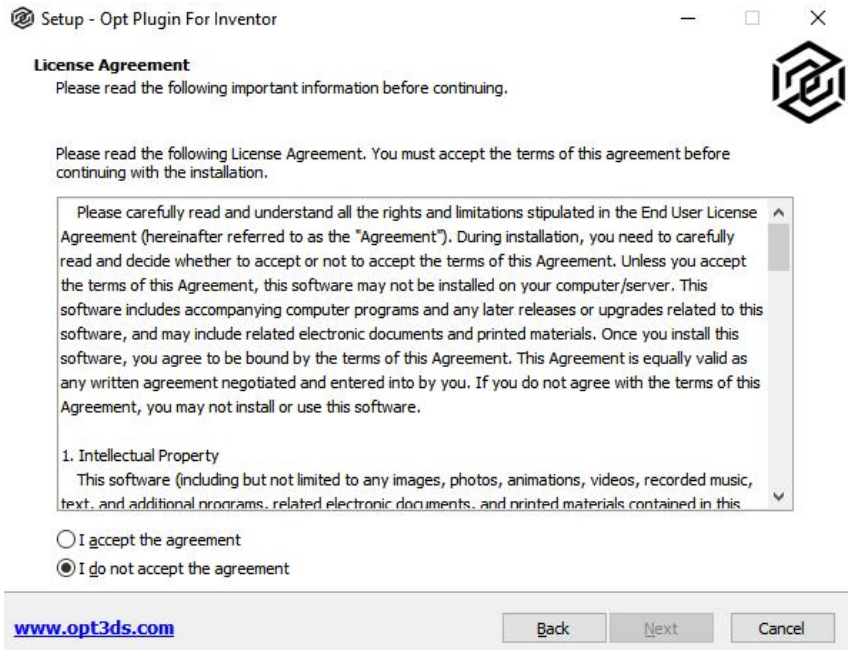
2.Choose the installation language that suits you.



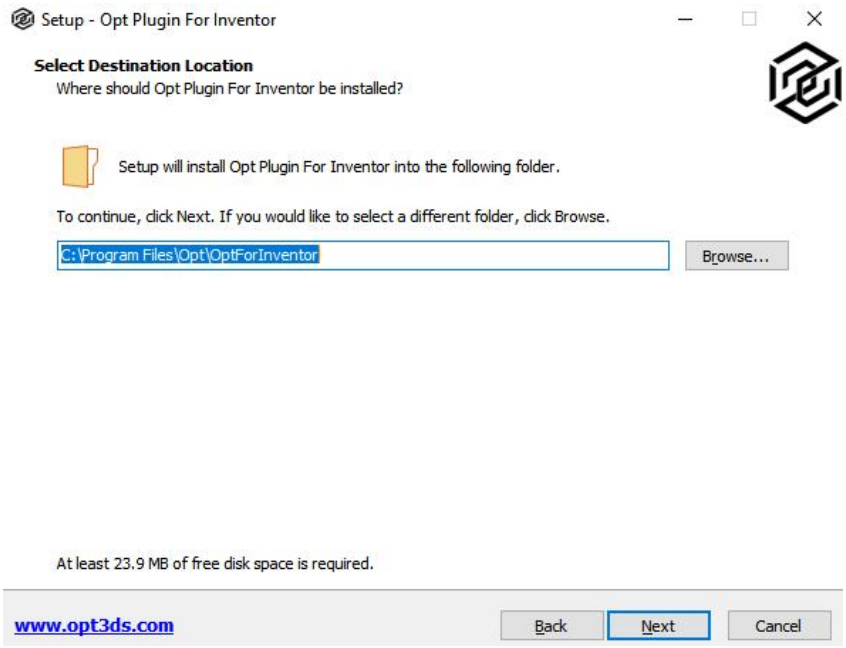
3.Click Next to continue the installation.



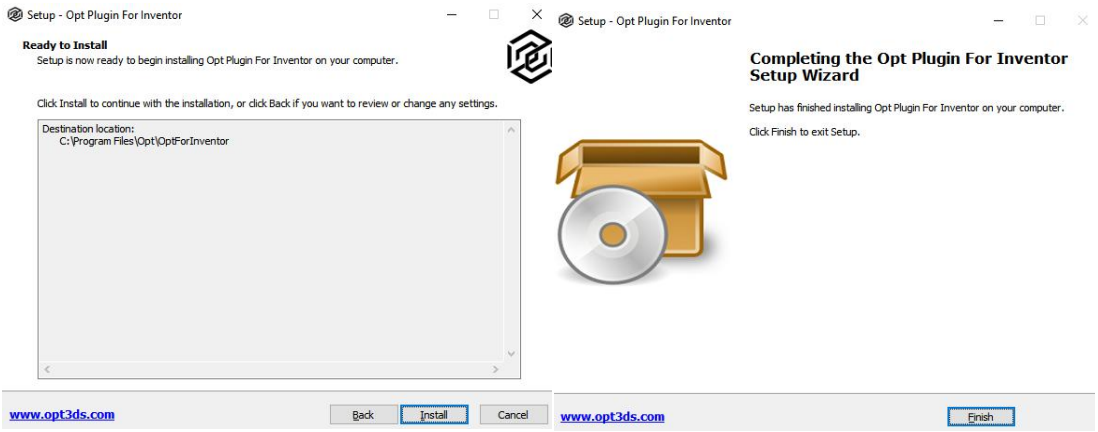
4.Check 'I agree the agreement' and click 'Next' to continue the installation.



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

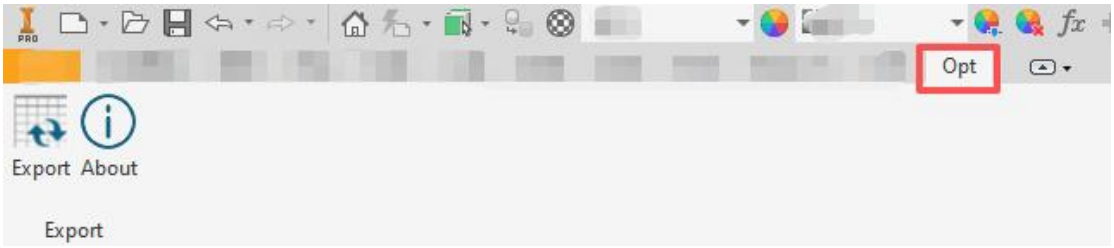


6.Click the 'Install' button. Plugin installation begins; After installation, there will be a prompt page indicating the completion of the installation. Click "Finish" to end the installation program.

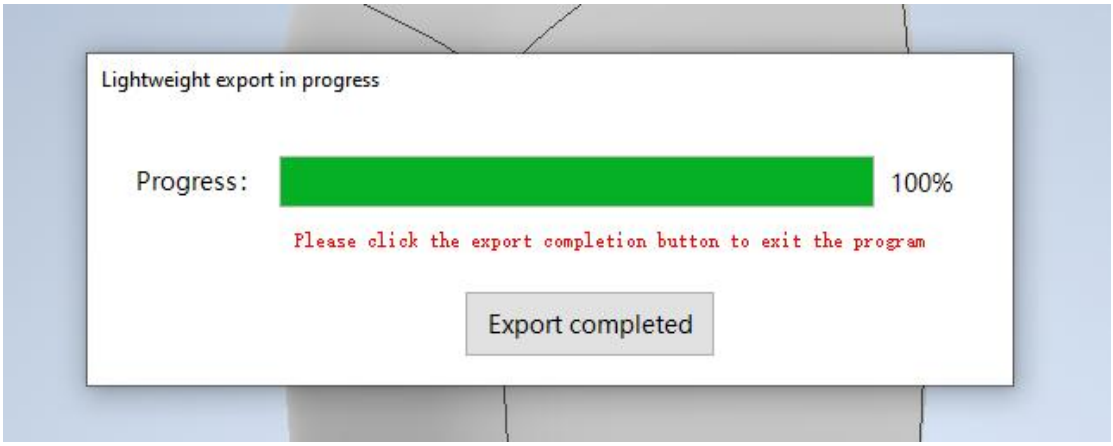


III、Instructions for use

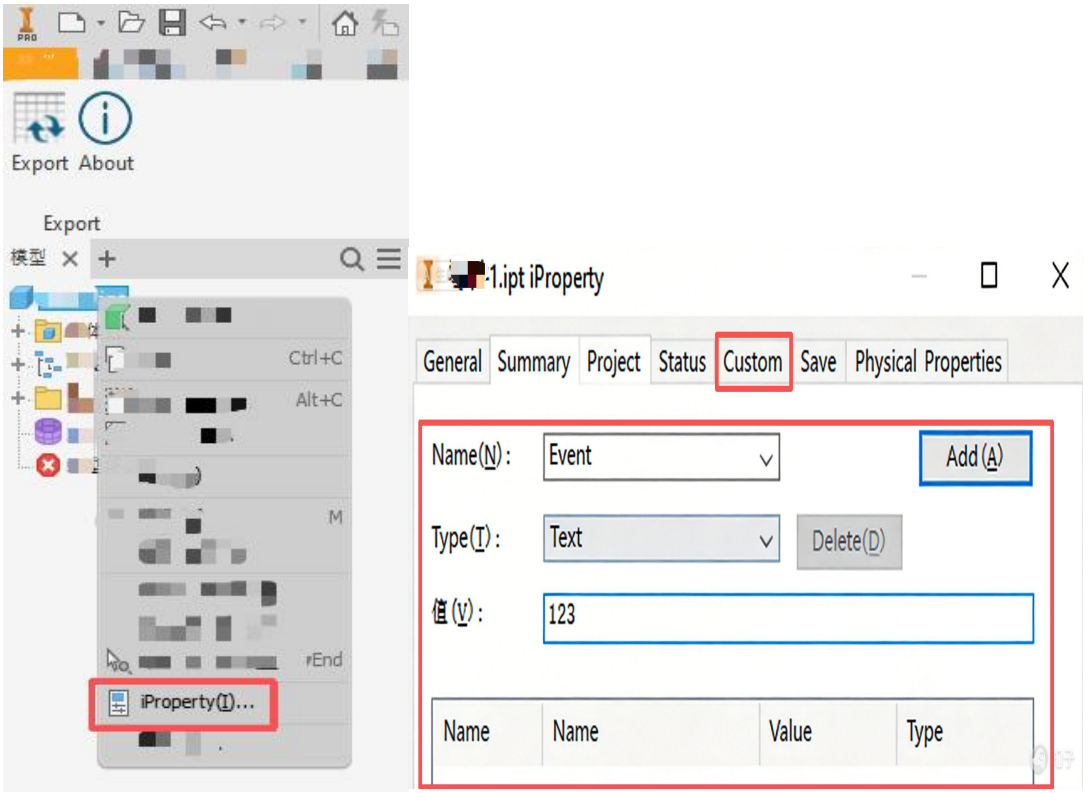
1.Open the Inventor model, and the "Opt" option will appear in the menu bar.



2.Click the "Export" button, select the path, and the file name will be automatically generated. You can also manually modify it, but currently only English, numbers, or a combination of English and numbers are supported for naming.



Note: The "db" attribute of the file is derived from the custom attributes in iProperties. If it is an assembly model, the exported attributes will include those from all parts



3.After exporting the progress bar to 100%, click "Export Completed" 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.

IV、Software uninstallation

In the computer control panel, select "Opt Plugin For Inventor" from the uninstall software options, and click uninstall to complete the process;

Please note that when uninstalling Opt Plugin For Inventor, please close the

Inventor modeling software.

