



Simlab Soft

3D Software Done Right

3D SOFTWARE DONE RIGHT

SimLab

3D PDF Exporter 3.2

For

Revit

2013 & 2014

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Benefits

SimLab 3D PDF exporter for Revit enables Revit users to export their 3D scenes/models in the popular PDF format. 3D PDF files created using SimLab 3D PDF exporter for Revit, can be custom designed using SimLab Template Designer. For more information about SimLab Template Designer, click the Designer Help button in the plugins ribbon in Revit.

3D PDF is the best way to share 3D models with users without risking the loss of their details. The file recipient will need a free copy of Adobe Acrobat reader (which is already installed on most Windows and Mac machines). Navigating the 3D model is very easy and can be mastered by none technical users easily. The file creator has the option to include multiple cameras in the 3D PDF file, and to make the file recipient switch between those predefined cameras.

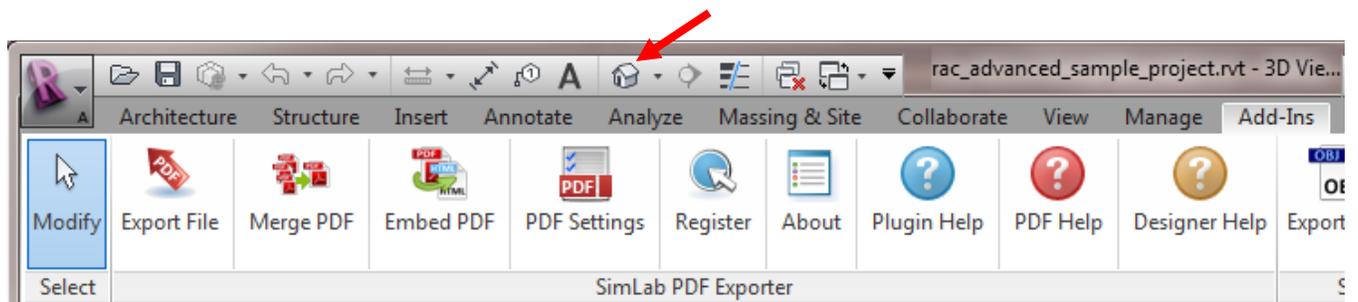
Using SimLab 3D PDF exporter for Revit plugin, the exported 3D PDF files can be embedded inside Html. Users can also use the plugin to merge PDF files, for more information about embedding PDF inside Html, and Merging PDF files, click the PDF Help button in the plugin's ribbon in Revit.

Supported Versions

SimLab 3D PDF exporter for Revit is supported on Revit 2013, and Revit 2014 (32, and 64bit).

Installation

After downloading the plugin, it automatically registers itself in Autodesk Revit, and adds a new 'SimLab PDF Exporter' ribbon under the Add-Ins tab in Revit. To activate the ribbon's buttons a user needs to click the Default 3D View button in Revit's top toolbar.



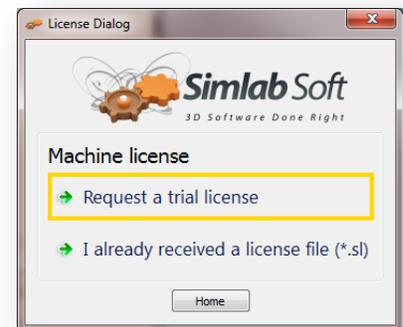
Register A License

Trial License

With the plugin registered in Revit a license is required, trial or professional. To request a trial license for the plugin click the Register button in the plugin's ribbon. This will open the License Dialog. Click Get Free Trial, and the License Dialog will change as shown.



If you haven't already received an (*.sl) file, click the Request a trial license option.



The License Dialog will change again. Fill in the needed information, and then click the Request License button. A message window will appear indicating that the trial license file has been sent to the provided e-mail address.



From your e-mail save the license file (license.sl). Back to the License Dialog click the Home button to go back to the first License Dialog, and then click Activate. The License Dialog will be updated again, as shown below. Select the 'I already received a license file (*.sl)' option from the list. A message will appear requesting the selection of the file received by e-mail. Select the file, and if valid a message will appear indicating that, and you can start using the plugin.



Professional License

When buying a professional license, the user will receive a software key to activate the plugin. By default SimLab licenses for plugins and applications, can be installed on two machines.

To activate the license start Revit, then click the Register button in the plugin's ribbon. This will open the License Dialog. Click Activate, and the License Dialog will be updated, as shown below.



Select the 'I already received a software key' option from the list. The License Dialog will update again, showing fields to fill.



Fill in the required information and paste the received license key in the Software Key text box, then click Activate. If the Software Key is valid a message will appear indicating that, and you can start using the plugin.



If you faced any problem with activation, send an email to license@simlab-soft.com make sure to click copy to clipboard and to paste the information in the email sent to license@simlab-soft.com

Exporting 3D PDF files from Revit

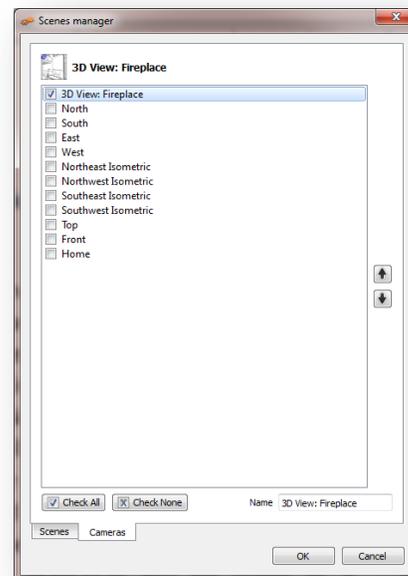
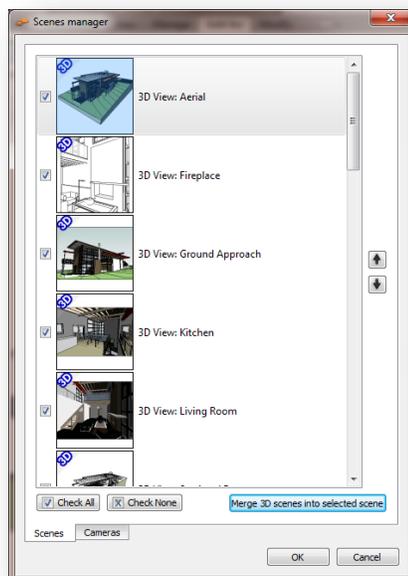
3D PDF files exported using SimLab 3D PDF exporter for Revit, use custom created PDF templates. Before attempting to export to 3D PDF, the user should select/create the template to use for file export. This can be done by clicking PDF Settings button in the plugins new ribbon under the Add-Ins menu inside Revit. This will open the PDF Settings dialog, to learn more about different 3D PDF settings, click PDF Help in the plugins ribbon in Revit.

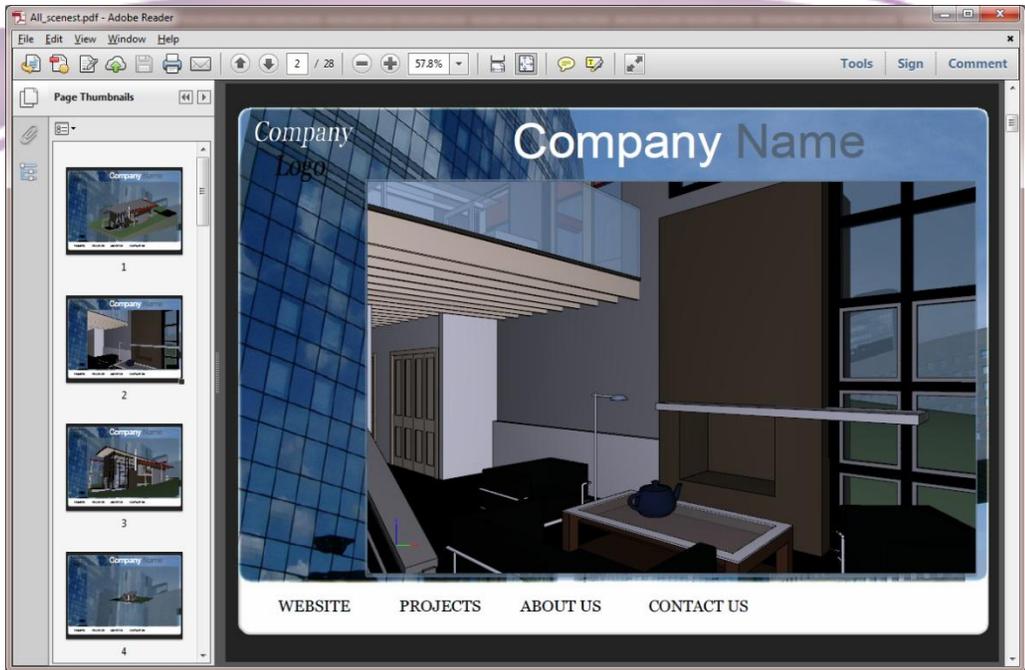
With a template selected click Export to PDF, in the plugins ribbon. The Scenes manager dialog will appear where a user can select the Scenes / Cameras to include in the exported 3D PDF file.

The Check All button in the dialog will select all the views, and the Check None will deselect them all.

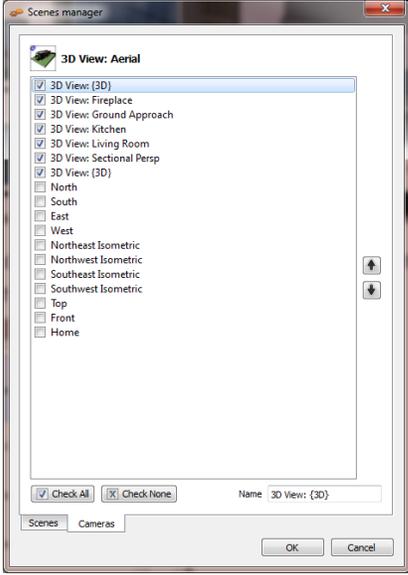
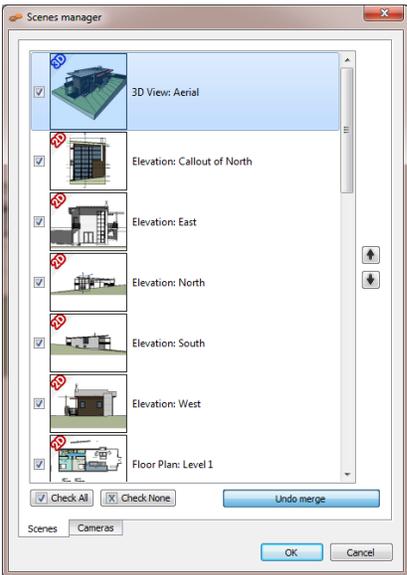
The up and down arrows will change the order of the views. The Cameras' tab in the dialog includes the exported cameras in the selected scene. By default a 3D View camera is stored for each scene.

Exporting different scenes of the model stores/exports different versions of the model thus increases the size of the generated PDF file. This can be necessary in case of changing the model's location or changing the model itself, like adding a section plane to it.





If the model does not change between the different 3D scenes, it is better to merge the scenes into a selected one with different cameras. A user can undo the merge by clicking the Undo merge button. Different 2D scenes will still be exported into the 3D PDF file.



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