SimLab Soft

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SimLab Composer 2014



SimLab Composer 2014 is now available

SimLab composer 2014 (the latest release of SimLab Composer) is revolutionary features loaded.

SimLab composer 2014 can be downloaded from here

What's new?

SimLab RT Renderer

Fast renderer with easy to navigate Real Time render view. Producing top quality rendered images, for interior and exterior scenes. New mesh light element, and Clary Rendering mode supported.

SimLab Renderer have full integration with SimLab Composer, to utilize its import, scene building, material management, and CAD integration capabilities.



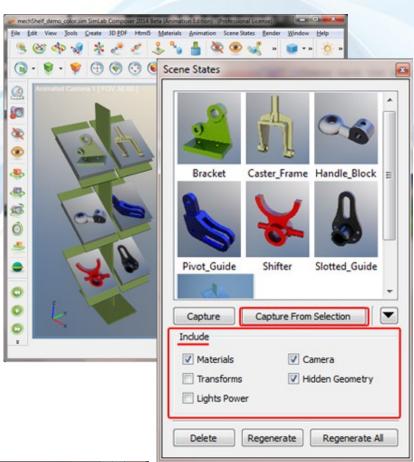




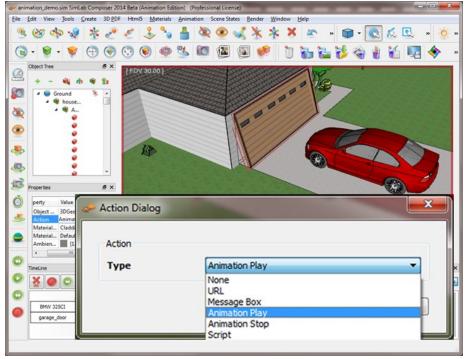


Advanced Scene States

Users of SimLab Composer Scene States can now select to include specific models' properties in each state. As well as being able to apply a scene state to selection only.



Behavior/Actions Support



SimLab Composer 2014 supports a number of predefined **Actions** that can be applied upon clicking a **3D model**, or clicking **Templates' elements**.

Advanced users can write their own script to define new actions.

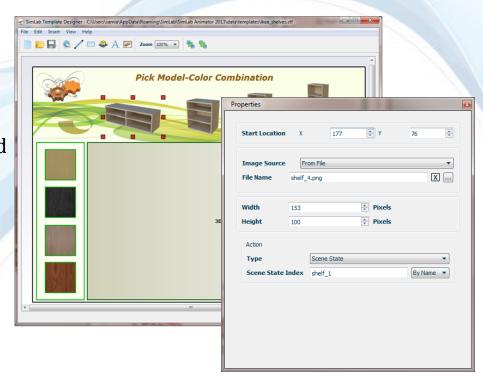
Applied actions can be exported to 3D PDF files, as



3D PDF Actions, Designer Dictionary, and more...

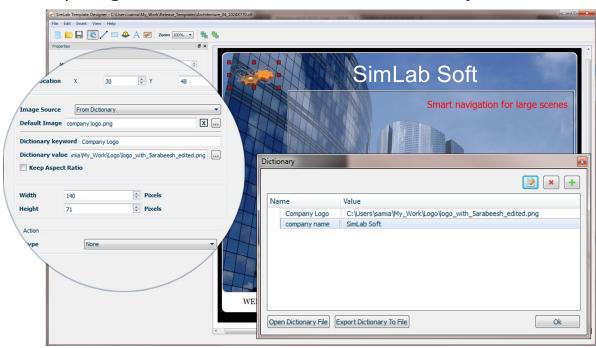
Behavior Actions applied on 3D scene's models can be exported into 3D PDF files.

Actions can also be applied to the elements in 3D PDF templates created in Sim-Lab Designer.



Users of SimLab Designer can make use of the **Dictionary** to automatically replace templates' text/images with values defined in the dictionary.

New smart Navigation is added to support navigating large scenes.

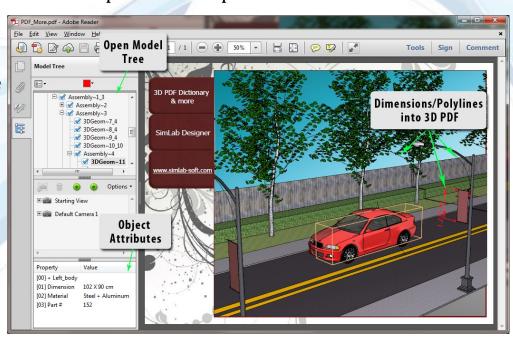




Dimensions and 2D polylines can now be exported into 3D PDF. Object Attributes can be created in SimLab Composer and exported to 3D PDF to describe

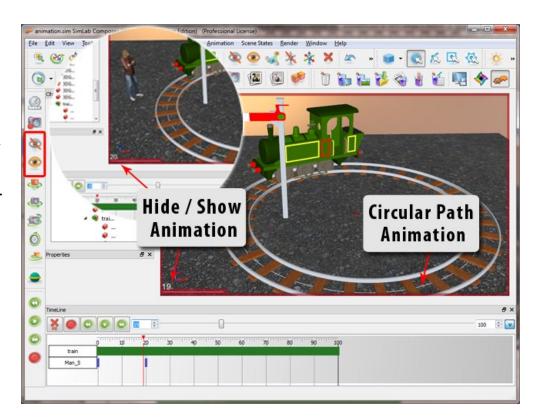
geometry.

3D PDF can now include user info, and the Open Model Tree after export is also added, and so much more.



Animation

SimLab Animation is evolving with Hide/Show animation support, circular path animation, and behavior action support to Stop and Play anima-



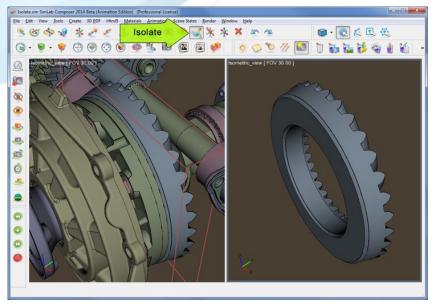


Fully supported HTML/Web GL

HTML Templates design is fully supported with advanced 2D layout.

Behavior Actions can be exported into HTML/Web GL, enabling users to create interactive 3D experience on the web.

Reflection maps applied to 3D models are exported to HTML, giving them more realistic look.





Isolate mode

For complex scenes, select a 3D model and click **Isolate**. This will hide all nonselected geometry, and let a designer focus on only one.

Improved importers/ exporters

SimLab Composer is now capable of importing 3D models from SoildWorks 2013, AutoDesk 2014, DWG 2013, and improved DWF importer. Collada exporter have also been updated.

