

## WHY THEA FOR SKETCHUP?

Thea for SketchUp combines the powerful rendering engine of Thea Render with the simplicity of SketchUp. Having biased, unbiased and interactive render modes at your fingertips (including Presto CPU+GPU), rendering inside SketchUp view is a joyful experience. The plugin lets you enrich your models with highly detailed three dimensional content, breaking any limitations related to handled model complexity.



Erasmus Tizzoni Junior

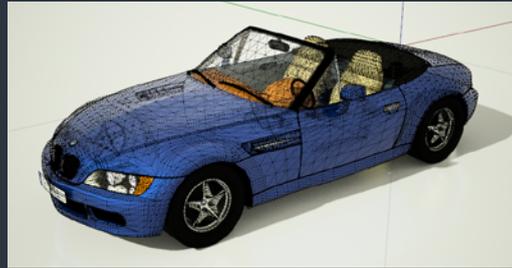
## UNIQUE FEATURES

- Interactive Viewport Rendering with Overlay
- External Models as Proxies
- Advanced Material System
- Section Cuts
- Spectral Rendering
- Animation Support
- Panoramic Images
- Batch Render Tool
- Content Browser
- Render Channels



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## Interactive Render Overlay



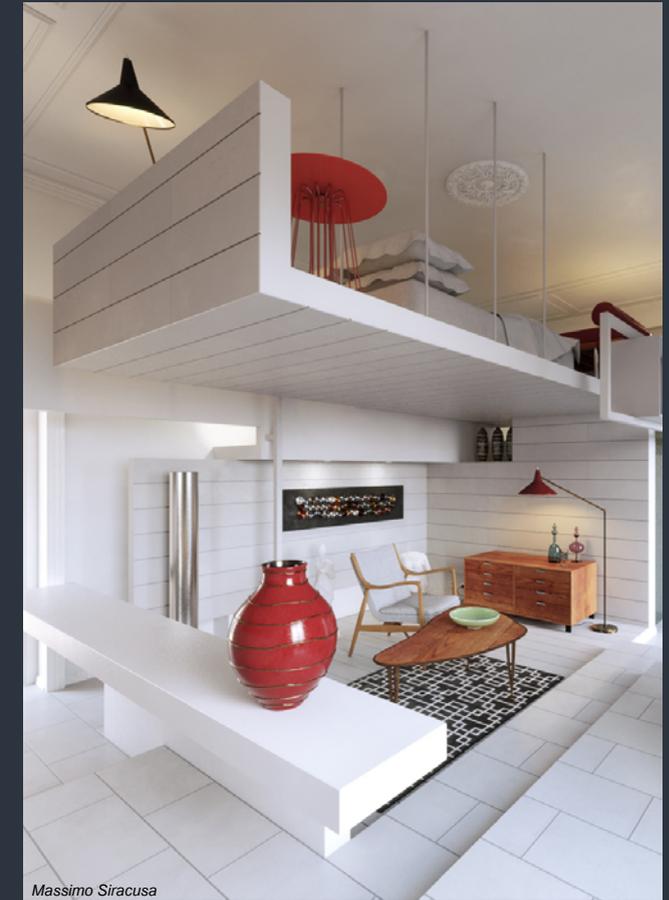
## Physics Animation Support



## External Models Support



## Advanced Shadow Catcher



Massimo Siracusa

# Thea for SketchUp

The best rendering solution  
inside SketchUp!



 [www.thearender.com/sketchup](http://www.thearender.com/sketchup)

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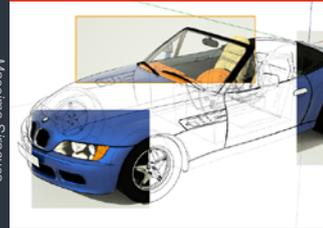
[www.thearender.com/sketchup](http://www.thearender.com/sketchup)

## ADVANCED MATERIALS

Thea for SketchUp lets you benefit from the powerful Thea Material Editor which supports physically-based materials and layering, lighting emittance, displacement and alpha mapping. Additionally, with the use of Thea Content Browser you can have access to an increasing variety of ready-to-use high quality Thea materials and apply them easily to your models.



Massimo Sircanus



## EXTERNAL MODELS

Thea for SketchUp provides a solution that overcomes limitations in terms of complexity of the final model. High quality external Thea models can be inserted as empty wireframe boxes inside SketchUp viewport and, in the rendered image, be translated into highly detailed originals, allowing easy population of impressively looking trees, grass, cars and more.



David Hennessy



## ANIMATION

With the use of Thea for SketchUp, any animation can be rendered as seen in the SketchUp view. This means that it supports all animation plugins that show their output directly in the view, during animation play-back along with physics animation plugins.



unr/stephan usler

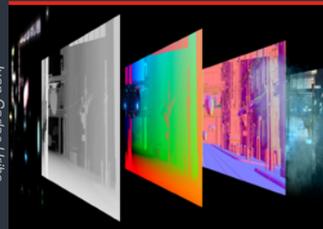


## CONTENT BROWSER

With the use of Thea Content Browser you are able to browse from within SketchUp all Thea materials, models, skies and proxies found in your folders. You can then easily apply a material or insert a model inside your scene with the click of a button!



Juan Carlos Uribe



## ADDITIONAL TOOLS

- Camera Depth of Field & Motion Blur
- Integrated & External Thea Material Editor
- Darkroom with Multiple Controls & Render Channels
- Associating Thea Settings with SketchUp Scenes
- External Model Creation from SketchUp Components
- Batch Render Tool available from within the Application



Peter Stalder



## INTERACTIVE RENDER

Thea for SketchUp interactive render mode allows you to preview the composition, materials and lights in your scene interactively, either inside the dedicated Thea window or directly inside SketchUp view in Overlay or Blending mode. With the use of Interactive Region Rendering a desired part of SketchUp view can be selected for focusing render effort.

## SECTION CUTS

With Thea for SketchUp you are able to render Sections, without any modification of your model. It allows you to take a "look inside" while geometry is still contributing to reflections and light bounces. This way the lighting in the model is not altered which is beneficial for illumination design.

## PANORAMIC IMAGES

With Thea for SketchUp you are able to render your scene using camera with spherical projection. The resulting image will be a panorama that can be viewed by an external program or a web application. It is especially valuable for presenting interiors to clients as it gives an excellent impression of the proposed solutions.

## RENDER CHANNELS

Thea for SketchUp allows rendering a model with multiple images containing separate channels, commonly referred as "passes". Those channels include, for example, shadow, depth, direct light, transparency and reflection information. Combining them in an artistic way gives full control over the final image and lets you create fascinating effects.

## ADDITIONAL FEATURES

- Point Lights (Omni/Spot/IES), Area & Environmental Lighting
- Export of SketchUp Scene (or part of it) to Thea Studio
- Access many ready-to-use high quality materials through Thea Online Materials Repository:  
[www.thearender.media](http://www.thearender.media)