

8x ArtLantis with SketchUp Pro

Artlantis is the perfect companion for SketchUp Pro, allowing you to make, in no time, great photorealistic renderings from a model built in SketchUp.

With Artlantis, you give your models the touch of real as simply and as fast as you produce volumes with SketchUp.

Now Discover 8 reasons why Artlantis and SketchUp Pro are meant to be a great work team!

1/8. Well designed User Interface

If you're a SketchUp Pro user, you'll find your way, right away within the Artlantis UI !

All the tools you need are straight to hand, the navigation is very intuitive, so that a SketchUp Pro user can immediately get familiar to the Artlantis environment.

Thanks to its great user friendliness, you will quickly become an Artlantis master! You don't need a very heavy and time consuming learning and training, just get in, and start your work!

2/8. Fantastic scene-setting tool

Artlantis is the ideal tool for setting your SketchUp projects with as many details as desired. Thanks to its innovative technologies (SDA™, PostCard™, Raybooster™, FastRadiosity™), Artlantis supports very large databases. For instance, this scene is the synthesis of many SketchUp Pro files, and a variety of 3D objects picked from different sources.

3/8. Smart export feature

The SketchUp plug-in made by Abvent exports directly in the original Artlantis format (.Atl). After building your model with SketchUp, bring easily your project into Artlantis, keeping not only the geometry but also the points of view, the sun, colors and textures.

The "Use reference file" command allows you to update your Artlantis scene after any geometrical changes on your SketchUp Pro model.

4/8. Lights and realistic effects

Artlantis proposes a very complete collection of media libraries, providing realistic industry shaders that simulate material effects like bump mapping, reflexion, specular lighting options, realistic water, etc...

Artlantis also enables you to simulate special lightings like neon lights.

5/8. Radiosity and global illumination

The FastRadiosity engine and the new Raybooster raytracing calculator compute the light dispersion at an incomparable speed, even in preview, bringing high quality images and realism to the most sophisticated scenes.

Artlantis has all the light sources (spotlight, bulb, sun, sky) and aerial effects (atmospheres, radiosity, turbulence, diffraction, flare) needed to compute the most realistic lighting models.

Here's a model rendered in SketchUp Pro:

Here's the same model, enhanced with 3D elements and materials in Artlantis. Artlantis allows you to produce an image of a model in a more realistic environment. Some pre-setted shaders bring some special effects like realistic water for instance.

Every single point of view in Artlantis can have its own parameters. This allows you to envisage a light study, from the same database, in a night view:

6/8. Complete media collection

Artlantis also proposes a wide range of media libraries containing highly realistic 3D objects (furniture, cars, people ...) and materials (construction materials, wood, floor ...)

For instance, the Artlantis smart close-up capable 3D vegetation provided by Dosch Design : the aspect of these 3D plants and trees is automatically adjusted according to the date of the year, allowing you to make seasonal studies.

7/8. Easy parallel views

Very appreciated by architects for their layouts, the parallel views are, thanks to Artlantis, as simple to compute as it is with perspectives.

The « Batch render » command allows you to create a « waiting list » of your images to be rendered, so they can be computed at the moment of your choice, at night for instance

8/8. Great site insertion tool

Let your rendering seamlessly integrate in a site picture.