

Visualize the possibilities.

Images courtesy of: Geoffrey Packer, Chen Qingfeng, Thomas Klischies - Ekarquitectos LTDA, Lewes Design Contracts Ltd - Spiral Staircase Systems.



SPIRAL
STAIRCASE SYSTEMS

Explore concepts, validate designs, and produce stunning client presentations with Autodesk VIZ 2007 software.



Asset Tracking

The new asset tracking feature allows artists to manage the connection and location of all elements of the scene as well as connect to Autodesk Vault.



Scene States

Scene States are an easy way to store and switch between multiple scene setups like daytime and nighttime versions of an environment.



Adaptive Radiosity

Radiosity is now much more memory efficient thanks to the new adaptive tessellation feature that puts detail only where it is needed.



DWF Export

Export models and scenes to the Autodesk® DWF™ format, allowing anyone to view and comment on models without using Autodesk VIZ software.

Create 3D visualizations of your design with flexible modeling tools and the ability to easily import data from leading design applications. Manage your entire design workflow more efficiently by tracking work-in-progress assets. Experiment with different materials, textures, and lighting as your design evolves. Share your design intent with clients and colleagues with tools for rendering high-quality images, animating descriptive sequences, and creating interactive views.

Unveil Your Client's Masterpiece Before It Is Built

Let your clients truly experience their custom-built design. Walk them through each room and show them how daylight entering windows interacts and bounces off walls. Present what their home will look like as they drive up their driveway at night. Create imagery or animations that excite your buyers and convince them to make an investment in your designs.

Your Virtual Photography Studio

Capture photo-real imagery and animation of your designs for everything from print brochures to television advertisements. Save time and money over traditional photography sessions—in Autodesk® VIZ software, you have complete control over lighting, materials, and camera movements. Take your time capturing your “magic hour” shot or change the glossiness of your object's surface finish on the fly, allowing you to satisfy demanding clients without the expense of a photo re-shoot.

See Beyond Flat 2D Drawings

Visualize your space to work out design issues before construction crews break ground, allowing you to avoid costly overruns during actual construction. Use 3D virtual prototypes to know your physical limitations when designing complex mechanical parts. See how pieces interact together before you send your design for production.

Streamline and Simplify your Workflow

As your visualization projects become more complex, Autodesk VIZ 2007 helps streamline your workflow with extended functionality in modeling, texturing and rendering, enhanced collaboration tools, performance gains, and greater interoperability and compatibility with Autodesk 2007 products.

• Modeling and Texturing Enhancements

Accelerate the process of adding detail to geometry with new Edit Poly and poly bridge modeling tools. Place physically scaled materials into a scene using UV mapping with real-world measurements. Easily scale and manage large data sets.

• Advanced Rendering Capabilities

Produce richly detailed visualizations with support for OpenEXR and HDR images. Quickly preview an image or render your scenes in record time with mental ray® 3.4.4 rendering technology which allows up to eight satellite rendering nodes. Make your design visualization process more efficient using the Autodesk® Backburner™ unified network rendering system included within Autodesk VIZ 2007.

• Asset Management and Collaboration

Share, control, and manage your work-in-progress assets using Asset Tracker, the new source control solution tightly integrated with Autodesk® Vault software and compatible with existing asset management solutions. Convey ideas and share designs by exporting models from Autodesk VIZ for viewing with Autodesk® DWF™ Viewer and Autodesk® Design Review.

• Interoperability with Autodesk Design Products

Transfer geometry, materials, and cameras seamlessly with the newly extended AutoCAD® 2007 DWG format. Autodesk VIZ 2007 plays a key role in providing feature rich visualization tools to the extended family of Autodesk design products.

For more information on Autodesk VIZ 2007, visit www.autodesk.com/viz.