Presenter Professional Digital SoundStage™

The Tool for Building and Animating Virtual Worlds Synced to 3D Sound

Presenter Professional Digital SoundStage is the tool for building the virtual worlds of your imagination because it offers the capabilities of a virtual production studio, sound stage and on-location shoot, all in one product. Presenter Professional makes it possible for multimedia, game, and broadcast producers to simulate the real pre-production and production world in a way not possible with any other 3D animation product. Where other products support sound and live action as a post-effect, Presenter Professional's 3D production environment offers the ability to simultaneously control lighting, sound, and film projection. It provides the ability to pull sound, pictures, and animation together in a 3D environment and the ability to sync sound and film with animation. Presenter Professional also offers:

TrueSound™ 3D Sound

The unique ability to produce natural and special sound effects through the strategic placement and control of multi-channel, directional and omni-directional 3D microphones. Generating sound effects like the "Doppler Effect" becomes a snap.

RealPhysics™ Object Dynamics

The capacity to add hard hitting physical properties and motion, such as Breakability, Center of Gravity, Collision Detection, Elasticity, Gravity, Jiggle, Mass, Momentum, Motion Path, Torque, and Wind, to your virtual world.

TrueProjection™ Film and Picture Display

The ability to use virtual screen and slide projectors to project pictures or live action film with sound onto still and moving objects.

Virtual Camera and Sound Control Room

This provides you with the ability to preview camera, spotlight and projector effects, test render the effects applied to an object, make edits between cameras and to make multi-camera shoots that can be previewed prior to the production of the animation.

Digital Clay™ Sculpting

The ability to use accurate, Spline-based modeling and Boolean solid modeling tools in building the objects that make up your virtual world.

FlashRender™ High-Speed Ray Tracing

The fastest ray tracer providing unimaginable imaging quality and speed.

The ability to add **KineMagic™** Motion Plug-ins

With these, you can apply special motion effects like Human Motion, Flocking, Tracking, and Linking to the objects in your virtual world.

VIDI provides a Plug-in Development Kit that lets third parties develop animators and effects that can automatically be added to Presenter Professional. Animators programmed using this kit include: Human Motion, Quadruped Motion, Flocking, Wind, Tracking, Jiggle, Gravity, and Collision. These animators can be applied in combination to produce a cumulative effect. As an application example, if a single horse was duplicated to create a herd, you could apply the Quadruped Motion and Flocking plug-ins to the folder containing the herd. With sound automatically applied to each hoofbeat and a spline path defined, you could produce a horse stampede similar to the dinosaur stampede created in Jurassic Park. The entire effect is automatically created without any keyframing or tedious movement of model parts.

These and many other capabilities make Presenter Professional the most complete and effective 3D virtual world development tool on the market. But don't just take our word for it. Listen to these strong commendations from the press: Digital Video said, ''Presenter Professional lets you quickly create complex models, and even add sound effects. It's as if VIDI has blended all the strong points of today's 3D modeling programs. It's easy to become familiar with all the features of the program after only a few minutes; within an hour you can be producing complex models." According to MacWeek, Presenter Professional features "an all-pro modeler and many advanced animation tools, including 3D sound. This makes it easy to create animations with very realistic sound-without painstaking audio post-production. We haven't seen a similar capability in any other product."

Presenter Professional is used in a variety of ways by some very high profile users. These uses range from pre-visualization and creation of special effects for movies by studios such as Disney and Paramount to medical reconstruction of human organs, business presentations, and advertising. Its ability to mix sound, pictures and animation in a 3D environment makes it vital to the game, multimedia and broadcast industries. Syd Mead, world renowned futurist designer known for creating the vehicles and set designs for movies such as 2010, Aliens, Bladerunner Star Trek: The Motion Picture and Johnny Mnemonic, recently designed the realistic, futuristic cars and backgrounds for Sega's newest car chase game, Gran Chaser using Presenter Professional. The Discovery Channel is featuring a documentary on the history of aviation and selling a CD where all the aircraft were realistically modeled and rendered with Presenter Professional on the Macintosh. However, the highest profile use of Presenter Professional to-date is by NASA, in its animated presentation of the docking of the space shuttle with the Russian space station shown on CNN and Nightline as it was actually occurring.

VIDI's Presenter Professional Digital SoundStage product provides a unique application: a combination of 3D animation and multimedia capabilities in one product. This capability is not available anywhere else, not even from Microsoft Soft image. Our product puts the Macintosh and especially the Power Macintosh at the forefront of the multimedia, broadcast film and video, game, animation and graphic art markets. The Presenter Professional Digital SoundStage provides the ability to sync 3D animation to live action film and sound, all in the same environment, as opposed to post production products like Director and Premier that mix flat media in post production. Yet, Presenter Professional is the perfect complement to these products.

The Presenter Professional Digital SoundStage retails for $1,995