

Luxion KeyShot 9®

Even more amazing animations and renderings of 3D Data.

KeyShot 9 - Featured Highlights

KeyShot 9 advances previous users with a range of new features whilst retaining its ease of use for beginners alike.

As well as standard improvements to user interface options via the ribbons menu - KeyShot 9 offers new additional features and enhanced compatibility with KeyVR.



GPU Mode

KeyShot 9 introduces the ability to harness the full GPU-accelerated ray tracing power of NVIDIA RTX with OptiX.

Available for both real-time rendering and local render output, KeyShot's GPU Mode allows GPU resources to be accessed with one-click to take advantage of multi-GPU performance scaling and the dedicated ray tracing acceleration hardware in NVIDIA RTX-capable GPUs.

Users may toggle between GPU and CPU as needed. GPU ray tracing in KeyShot 9 supports the NVIDIA Maxwell microarchitecture found in GTX 980 and above .

Denoise

KeyShot 9 provides one-click denoise that allows the reduction of noise in the Real-time View and render output to achieve smooth results in less time. Denoise is available for both CPU and GPU, with KeyShot using Intel Open Image Denoise for CPU mode and NVIDIA Tensor cores for GPU mode.

With a single click user can apply Denoise as an image effect option for any Image Style in their project and adjust the blend with the base render.

Model Library

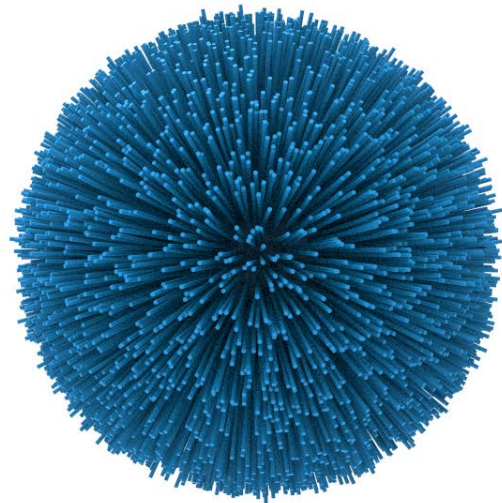
KeyShot 9 introduces a new Model Library that allows 3D models with complete materials and textures to be added to a scene.

All 3D models are easily accessed on KeyShot Cloud and may be searched, filtered, and added to any scene with a simple drag-and-drop.

Fuzz

Fuzz is a new geometry shader accessible through the KeyShot Material Graph (Pro) that allows you to add randomized hair-like growth from the surface of any material. You can control several parameters of Fuzz such as Length, Randomness, and Density to get the perfect look.

In addition, you can modify the appearance through the built-in material properties or input a different material type.



RealCloth™

RealCloth is a patent-pending technology from Luxion driving a powerful, new material type which allows the creation and visualization of realistic woven materials.

The material type provides control of the weave pattern (Pro) and ability to easily add flyaway fibers.

Web Configurator

KeyShot 9 Pro now offers users the ability to create interactive, browser-based product configurators. the ability to output fully-rendered, static product configurators in a web browser. A configurator is created in KeyShot using the specified models, materials, and Studios variations.

The user then chooses the Web Configurator output option to generate the content files that can be zipped and shared privately or hosted online for anyone around the world to view.

(Requires KeyShot Pro and KeyShotXR.)



Custom Motion Easing

Custom Motion Ease brings users more control over part and camera animations. Custom motion easing may be applied to each animation on the Animation Time-line using custom curve control in the Time Settings of the Animation Properties.

Keys may be added quickly along the curve with interpolation and tangency control for each key with all adjustments seen in real-time.



Curve Fade Animation

Curve Fade Animation brings users more control over material animations. Applied as a Animation node in the KeyShot Material Graph, a Curve Fade animation may be applied to a material color, bump, opacity or other property.

Like Custom Motion Easing, a custom curve control graph allows keys to be quickly added along the curve and adjusted in real-time to create animated material effects.

KeyVR

VR made easy - KeyVR is the quickest way to view your scene in virtual reality. We have eliminated the complex setup and preparation so you can quickly and smoothly transport yourself into the scene with the click of a button.



KeyVR provides a "One-Click Solution for Interactive VR Experiences".

With one-click, go from KeyShot to KeyVR to explore your scene, or open a KeyShot .bip or .ksp file directly in KeyVR.

Luxion Keyshot 9.

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