MAVERICK®
SIMULATION SOLUTIONS
VALUE FOR LIFE

3D Innovation &
Software Portfolio

From Imagination to Immersive Visualization

www.mavericksimulation.com

ABOUT US

Maverick Simulation Solutions Limited (earlier Maveric Solution Inc.) always believed in introducing new technology into the Indian Industry . We are the one of the First entrant to introduce 3D designing, 3D printing and Reverse Engineering in the field of Automobile and Aerospace Sector. Building on our continued success, we expanded our portfolio with more sophisticated and state-of-art products into our offering . We soon achieved the PLATINUM partner status of Keyshot Studio and became the Authorized Reseller of Rhino 3D software in 2013 and continued to be the pioneered in providing the Sales and support to various Industries PAN India.

OUR CUSTOMERS

WHY CHOOSE MAVERICK SIMULATION SOLUTIONS

At Maverick Simulation Solutions, we are committed to delivering more than just cutting- edge software solutions. We offer comprehensive after-sales support, ensuring that our clients always have expert guidance at their fingertips. Our cost-effective pricing provides exceptional value without compromising on quality, allowing businesses to stay withinbudget while accessing top-tier technology.

In addition, our on-demand training services empower teams to fully maximize the potential of the tools we provide, enhancing both productivity and creativity. With a client-focused approach, we prioritize long-term partnerships and continuously adapt our services to meet the evolving needs of your projects.

Choose Maverick Simulation Solutions for a seamless, efficient, and rewarding experience at every stage of your journey.

SOFTWARES

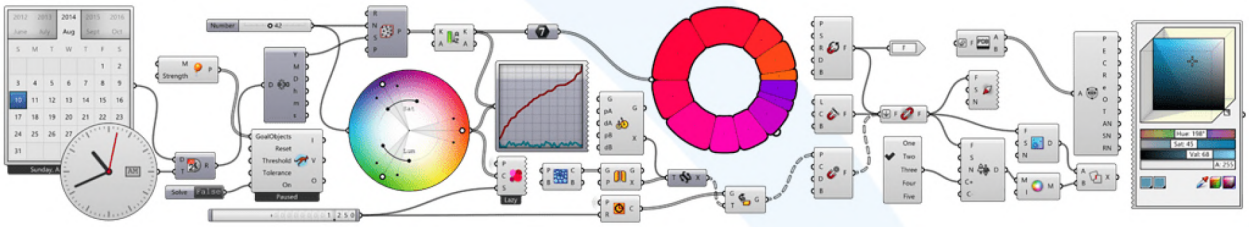
RHINOCEROS 3D WITH GRASSHOPPER

OVERVIEW

Rhinoceros 3D (commonly known as Rhino) is a powerful 3D modeling software used for various applications, including architecture, industrial design, product design, jewelry, and rapid prototyping. Rhino is known for its versatility in handling complex surfaces and precision modeling, making it the go-to tool for professionals in design and engineering.

KEY FEATURES

- **NURBS Modeling:** Rhino provides accurate representations of freeform curves and surfaces using NURBS (Non-Uniform Rational B-Splines), ideal for intricate and detailed designs.
- **Versatile File Support:** Supports over 30 file formats, making it easy to integrate with other software like AutoCAD, SolidWorks, and SketchUp.
- **High Precision:** Allows users to create, edit, analyze, and document complex 3D models with an unmatched level of detail and accuracy.
- **Real-Time Rendering:** Offers advanced rendering capabilities for high-quality visual outputs directly within the software.



Grasshopper – Algorithmic Design for Rhino

Grasshopper is a visual programming language tightly integrated with Rhino, enabling designers to create parametric models using an intuitive, node-based workflow. It opens up a wide range of possibilities for architectural design, form exploration, and automation.

KEY FEATURES

- **Parametric Design:** Easily manipulate design parameters and explore multiple design variations.
- **Algorithmic Approach:** Automate repetitive design tasks and explore complex geometries that would be difficult to model manually.
- **Integration with Plugins:** Expand functionality with third-party plugins for specialized tasks like physics-based simulations, environmental analysis, and structural optimization.
- **Custom Scripting:** Supports Python, VB.NET, and C# scripting for extending the capabilities even further.

KEYSHOT STUDIO

KeyShot is a powerful real-time 3D rendering and animation software designed for ease of use, enabling users to quickly create stunning visuals. With its intuitive interface and advanced lighting and material features, KeyShot delivers high-quality renderings for product design, engineering, and marketing.

It offers a variety of features designed to enhance user experience and productivity, including:

KEYSHOT PLUGINS

Streamline Your Workflow with LiveLink

LiveLinking technology to establish a link between your 3D software and KeyShot. This keeps the software separate, allowing you to continue working and refining your design, then send all changes to KeyShot with a click. All without losing any views, materials, textures or animations already applied.
Find out the list of 3D softwares available for LiveLinking (click here -https://manual.keyshot.com/plugins/)

KEYSHOT VR

Immersive 3D Visualization

KeyShot VR allows users to create high- quality, interactive, web-based visuals of their models, enabling your audience to explore designs in real-time. With just a few clicks, you can generate 360° rotations, zoom views, and detailed interactions of your models. This feature is essential for showcasing products in an engaging, fully interactive manner, allowing your clients and stakeholders to visualize your designs with unprecedented clarity and control.

KEYSHOT WEB

Interactive 3D Content on Any Platform

KeyShot Web allows your KeyShot renderings to be shared on the web with full interactive capabilities. From any device or platform, users can access your rendered models, enabling collaborative review, feedback, and presentation in real time. This feature breaks down barriers by providing access to high-quality 3D content, regardless of the viewers system specifications.

NETWORK RENDERING

Accelerate Your Rendering Process

With KeyShot's Network Rendering, you can leverage the power of multiple machines to drastically reduce rendering times. Our network rendering solutions ensure that complex, resource-intensive projects are completed faster, giving you more time for creativity and revision.

SIEMENS NX

The KeyShot NX plugin offers direct Siemens NX to KeyShot integration with LiveLinking capability. Features include: Direct NX to KeyShot integration. Maintain assembly structure.

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