

EXALT3D

When Your Business Goes 3D and VR, 3D broadcaster is there

Questions & Answers

What is it?

Exalt3D has been founded in 2015. It is a 3D broadcaster for web pages or VR apps provided from the cloud. Exalt3D offers solutions for broadcasting high quality 3D scenes, enriching web pages for communication or online sales. It empowers websites by giving 3D interactions and customization capabilities for manufactured products or space environments. It replaces images, videos and 360 by a new media, called « HiQual-3D-Web Interactive », enabling users to walkthrough into spaces or turn around objects, zooming in and out. The quality of visuals is higher enough to be compared to reality. We name it « 3D photorealism ». Simplicity is also key. Just upload your 3D scene on our server, adjust lights and materials (brushed copper, matt gold, diamonds, grained or shiny leather...) and publish! All this work will be seen on tablet or smartphone in a mobility situation.

What is it for?

Including a new media on the web will give a new experience to the users, reducing purchase time and decrease products return. By this way, a web merchant will attract and will save money on returns. For real estate or home staging, it will reduce the numbers of prospect's visits. For new programs in real estate, it's a great opportunity to differentiate and attract focused customers. These customers would be included in the sales process by choosing wallpapers or furniture with a high degree of realism. For industry, solutions may bring Millions of polygons to be displayed in the way to make a design review for new plant, shapes and paint for new cars.

Who can be interested.

Every web merchant willing to bring differentiation and give a new online experience to his visitors. As example, selling luxury goods (rings, watch, bags, shoes...) with configuration capabilities is a way to produce on-demand before delivery. Customers will be satisfied as the visual is close to what they receive.

Every real estate dealer will be able to minimize physical visits or to implies his prospects into designing their home.

Every industrial will empower its creation process by working collaboratively on a better product or co-designing, personalizing manufactured products with his customer. As example, designing yacht interiors with a prospect in a mobility situation like an exhibition will help sales.

What can I do with Exalt3D I cannot do with others?

Exalt3D offers both real-time interaction and the best quality you can see.

In the 3D world, you can design a 3D Scene, compute your rendering offline, build a movie and show it. You have the best quality but you lose interactivity on the 3D scene. You are not free to move, zoom, etc.... You cannot change materials, lights and colors, the scenario is frozen.

In the 3D world, you are able to move freely in a 3D space, interact with the scene, change colors, as you can see in a 3D game. But the rendering is either poor without lights and shadows, or if you spend weeks and months in designing your scene, you can get a good fake quality. This is what an army of specialized 3D designers are able to make with efforts of a Hollywood production.

Exalt 3D offers both capabilities, quality, interaction and design with simplicity at the same time. It renews the 3D visualization paradigm and invents a new media, able to be seen from traditional web browsers either in a mobility situation (tablet, smartphone, laptop) or through VR connected devices. All this technology is accessible for webmasters and non-3D-specialists.

What is your offer?

Depending on needs, after uploading a 3D scene coming from a 3D modeler (3D StudioMax®, Maya®, SolidWorks®...), an Exalt3D customer will be able to apply materials like leather, metal, place some lights, and publish on its web page to enrich its website. Three types of interactive rendering are then available:

- ImageSpin allows you to limit your communication budget by building interactive visualizations of your product with limited customization and resolution capabilities. The user spends some seconds to load his configuration before interacting,
- ImageStream allows you to control your communication budget by building interactive visualizations of your product with limited customization capabilities but without loading time and allowing a higher resolution,
- RenderStream allows you to fully walkthrough in a space or turn around objects and products, configure them as needed.

These three offers guarantee that the rendering will be

Additionally, Exalt3D team is able to create, 3D models or scenes, even by scanning real objects or modeling non-existing models.

Where can I follow Exalt3D

On the Exalt3D website : <http://www.exalt3d.com/products-configuration/> where demos and more explanation are available

Follow us on our LinkedIn : <https://www.linkedin.com/in/exalt3d-when-business-goes-3d-and-vr-0a2a94136/>

Follow us on our Facebook : <https://www.facebook.com/TeamExalt3D/>

Follow us on our Twitter : @TeamExalt3D

By simply contact us by mail : contact@exalt3d.com . We would be happy to explain more and let you do the best choice for your communication tools.