



eyecad VR<sup>®</sup>

Virtual Reality Architecture Software

2020



# What is Eyecad VR

**Eyecad VR** is an **italian software** aims to revolutionize the ArchViz industry (Architectural Visualization).

**Eyecad VR** represents an innovation in 3D project visualization, with the strength of **Real-Time Rendering** technology and the addition of Virtual Reality indeed it's possible to **explore and interact** with surrounding environments at 360 degrees and allows to gain excellent results without having special Graphic Computer skills.

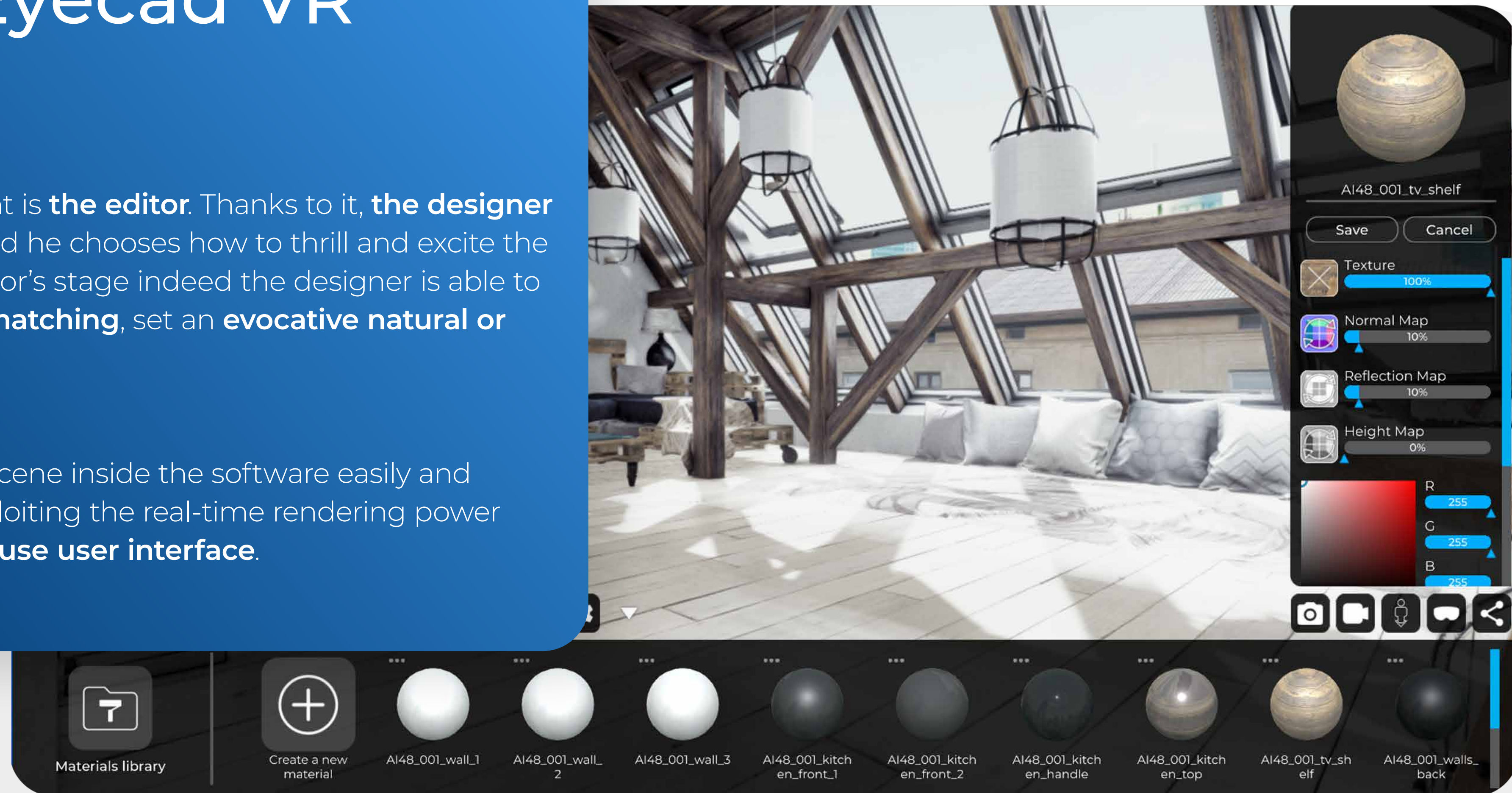
**Architectural Promenade** from Desktop, mobile or virtual reality are very easy with **Eyecad VR** and you can also take renders quickly and create incredible videos!



# How Eyecad VR works

The starting point is **the editor**. Thanks to it, **the designer is the creator** and he chooses how to thrill and excite the client. At the editor's stage indeed the designer is able to create **finishes matching**, set an **evocative natural or artificial light**.

Set up the true scene inside the software easily and intuitively by exploiting the real-time rendering power with **an easy-to-use user interface**.



# Not just VR

**Real-time Rendering** and **Real-Time Ray-Tracing** are new technologies that both **are changing the concept** of modern software for **architectural representation**. Until a few years ago, they needed different hours of computing to achieve just one good quality picture that represented the **Designer's** or **Architect's** project.

Real time Rendering enables to immediately verify the adjustments made, and it is precisely this **technology, adopted and improved by Eyecad VR** that, combined to virtual reality, allowed the software to stand apart from the international market **arousing attraction and global interest**.



# Promenade Architecturale | Virtual Reality

**Eyecad VR** doesn't create just instant high quality renders, but it also permits to do what Le Corbusier called "**Promenade Architecturale**" which means "**Architectural walk**". Real time rendering represents **the present and the future of architectural visualization** and it will completely replace the static render software that, moreover, hardly get a real overall view of the whole project. Explore the project and **observe the architectural environment** while you are **making some changes** or **look at the window** to contemplate the panoramic view. **This is the real strength of Eyecad VR Real-Time Rendering.**



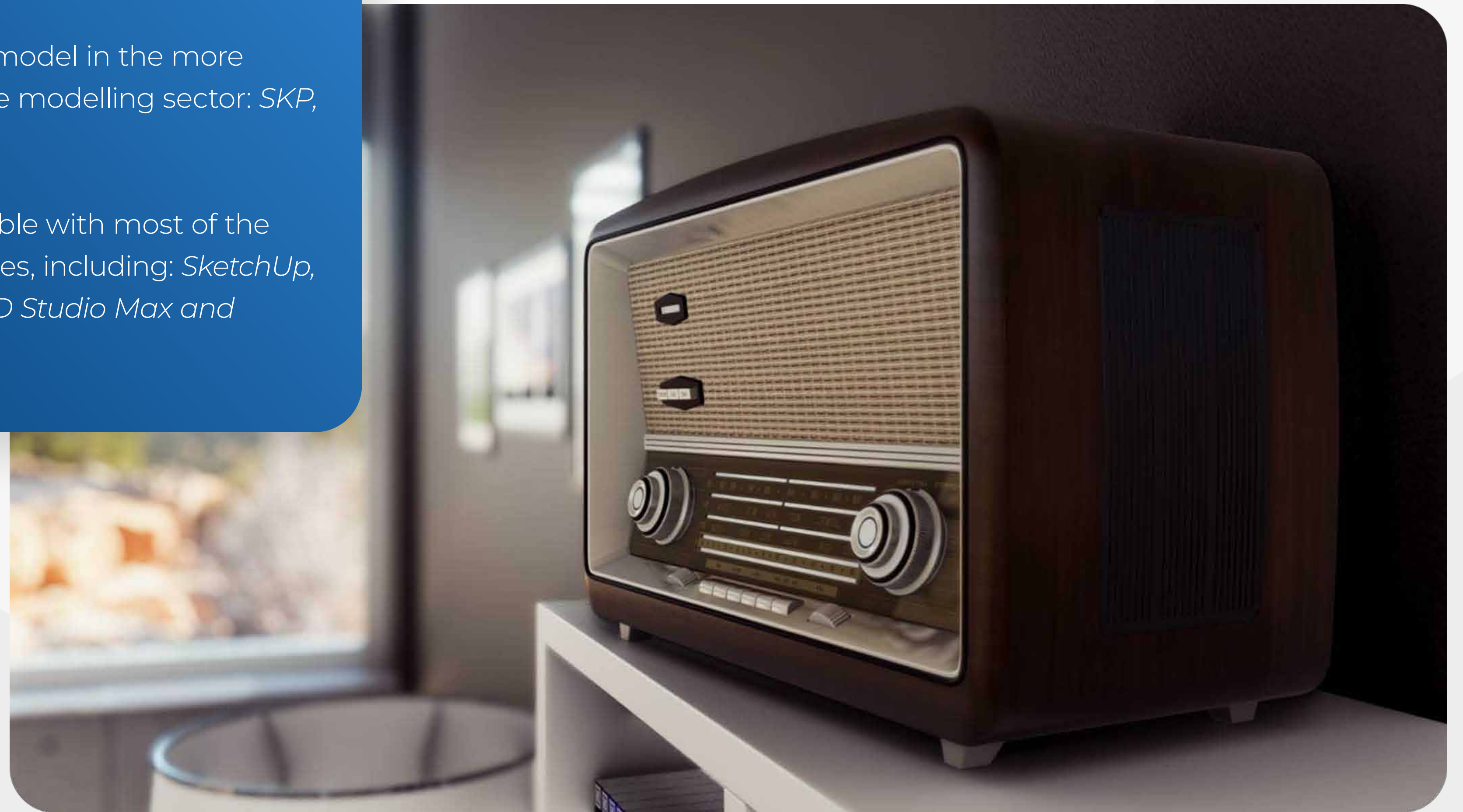


EDITOR

# 3D model import

**Eyecad VR** lets to import every model in the more popular 3D formats known in the modelling sector: *SKP*, *FBX*, *OBJ*, *DAE*.

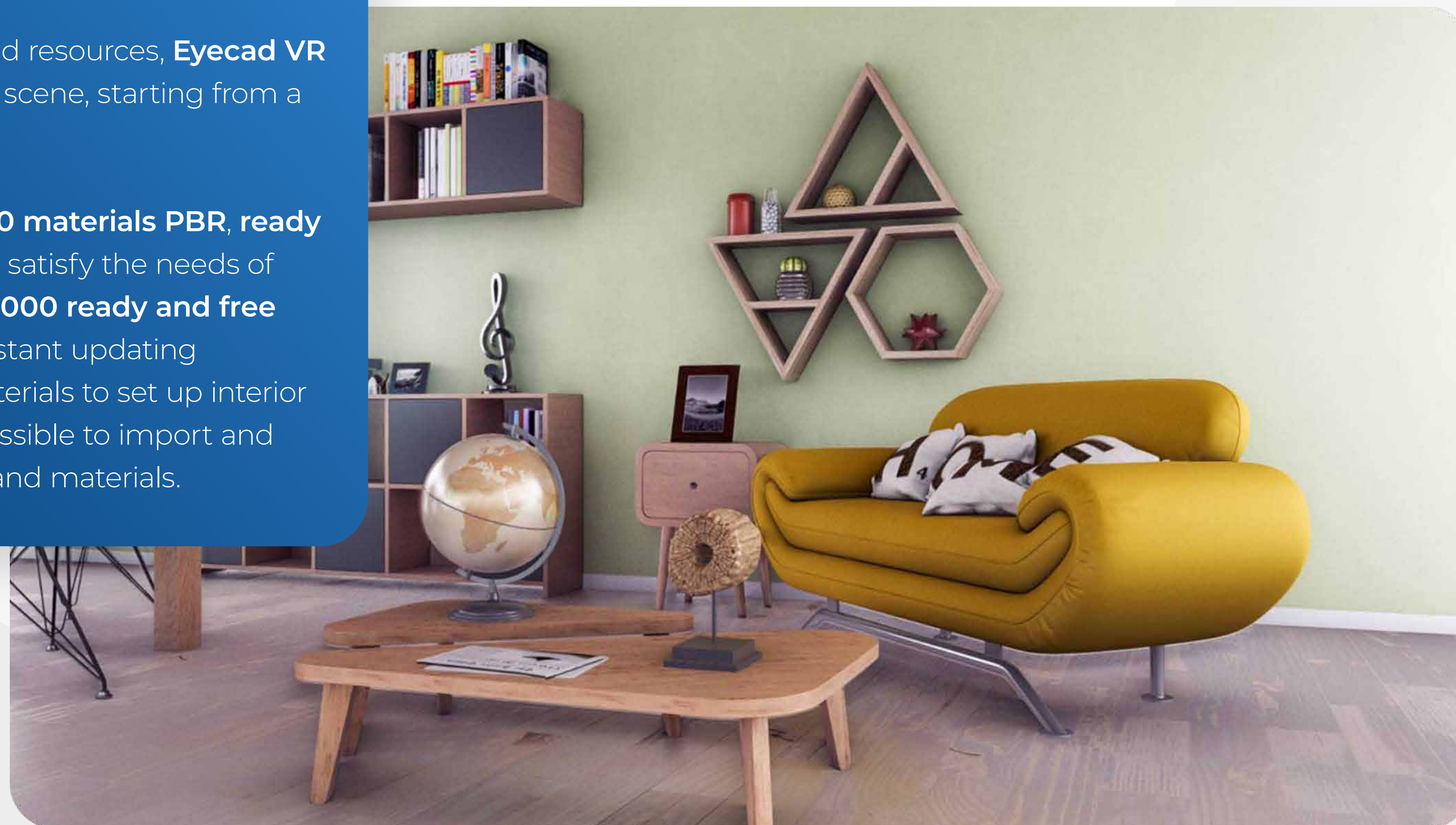
Moreover, **Eyecad VR** is compatible with most of the more popular modelling softwares, including: *SketchUp*, *Rhinoceros*, *Revit*, *Cinema 4D*, *3D Studio Max* and *Vectorworks*.



# 3D scene set up

Thanks to a number of preseeded resources, **Eyecad VR** permits to create a complete 3D scene, starting from a 3D model, **in a few minutes**.

There's a library of more than **500 materials PBR, ready to use** and customizable, able to satisfy the needs of every project. **With more than 2000 ready and free objects**, **Eyecad VR** offers a constant updating catalogue of 3D models and materials to set up interior and outdoor projects. It's also possible to import and manage third-party 3D models and materials.



# Environment set up

**Eycad VR** enables to set in a dynamic **way time** (day/night) and **weather effects** (sun/clouds/snow/rain) in order to contextualize in lots of **realistic situations** the project.

It is possible to light **immediately** the scenes thanks to a number of **HDRI** presets, able to automatically adapt to the project scene's size.

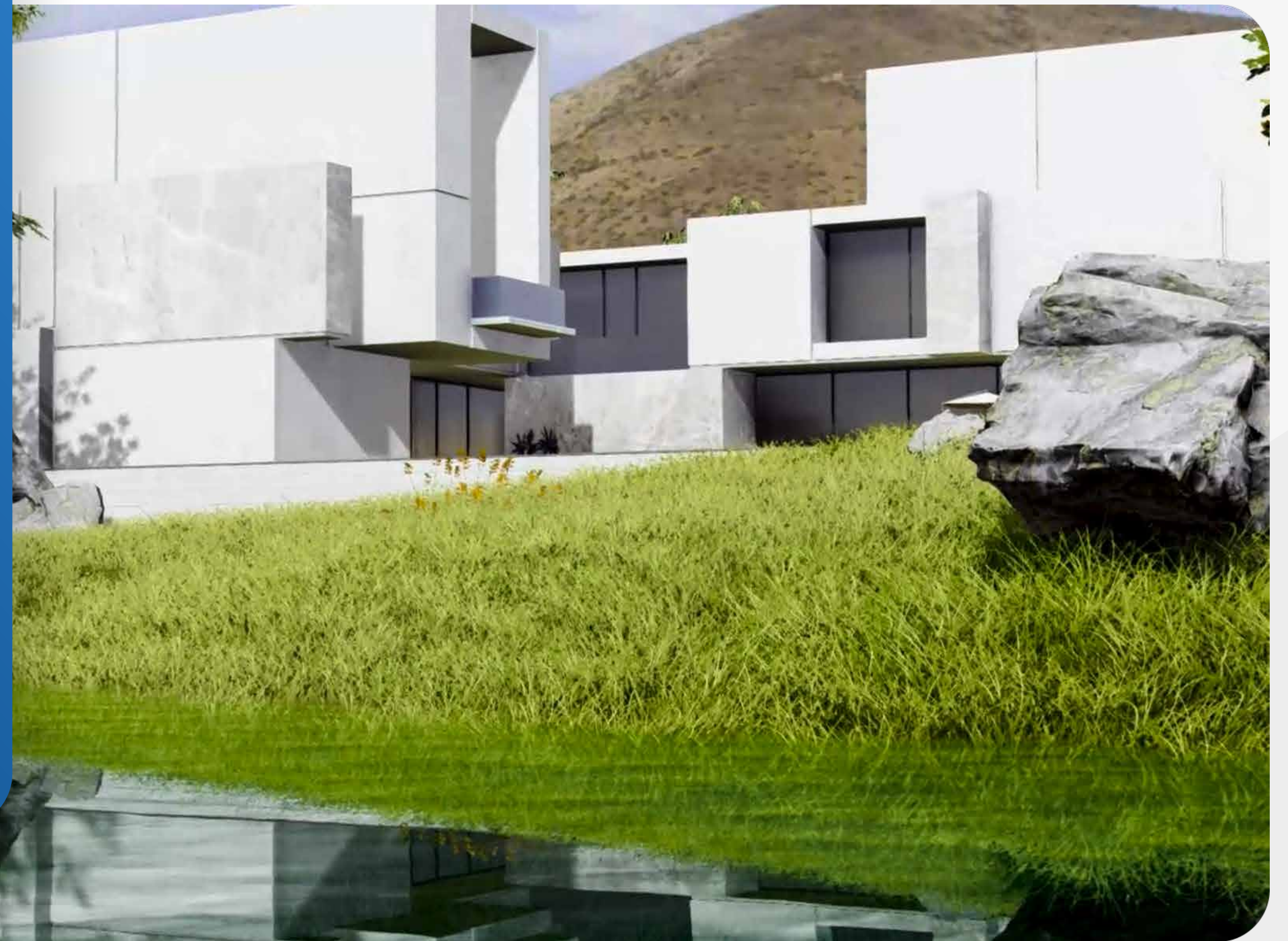


# 3D landscape maker

**Eyecad VR** provides an exclusive system for the design of environment, lands and water, to go over the global context of every **architectural outdoor**.

It's the natural elements that define the beauty of a scene, that's why there are **several models of trees**, rocks and other elements in **Eyecad VR**, to add charm and realism to the project.

Thanks to the **Worldmap** function, that simulates the **real city context**, it is possible to include every project in a baseline urban context.



# Interaction set up

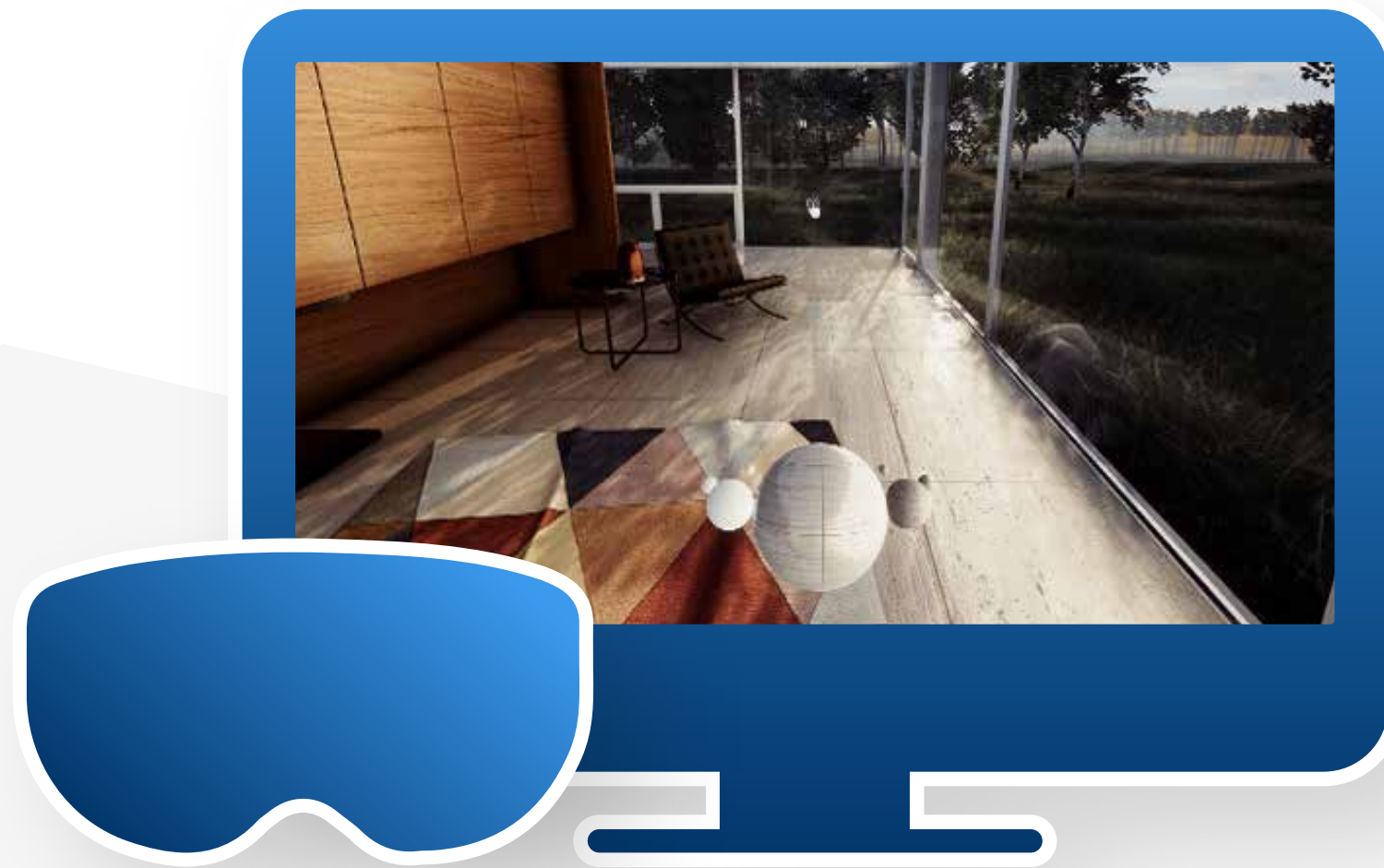
**Eyecad VR** allows to create objects and finishes customizable by the final client, by setting a number of simple interactions.

Every object in **Eyecad VR** comes alive thanks to the assigned interactions, all of them settled in the editor's part and visible during the Desktop and / or Virtual Reality exploration.

It's possible to move and rotate an object, or change its material, or also change the floor or walls finishes: all because of the real-time power.

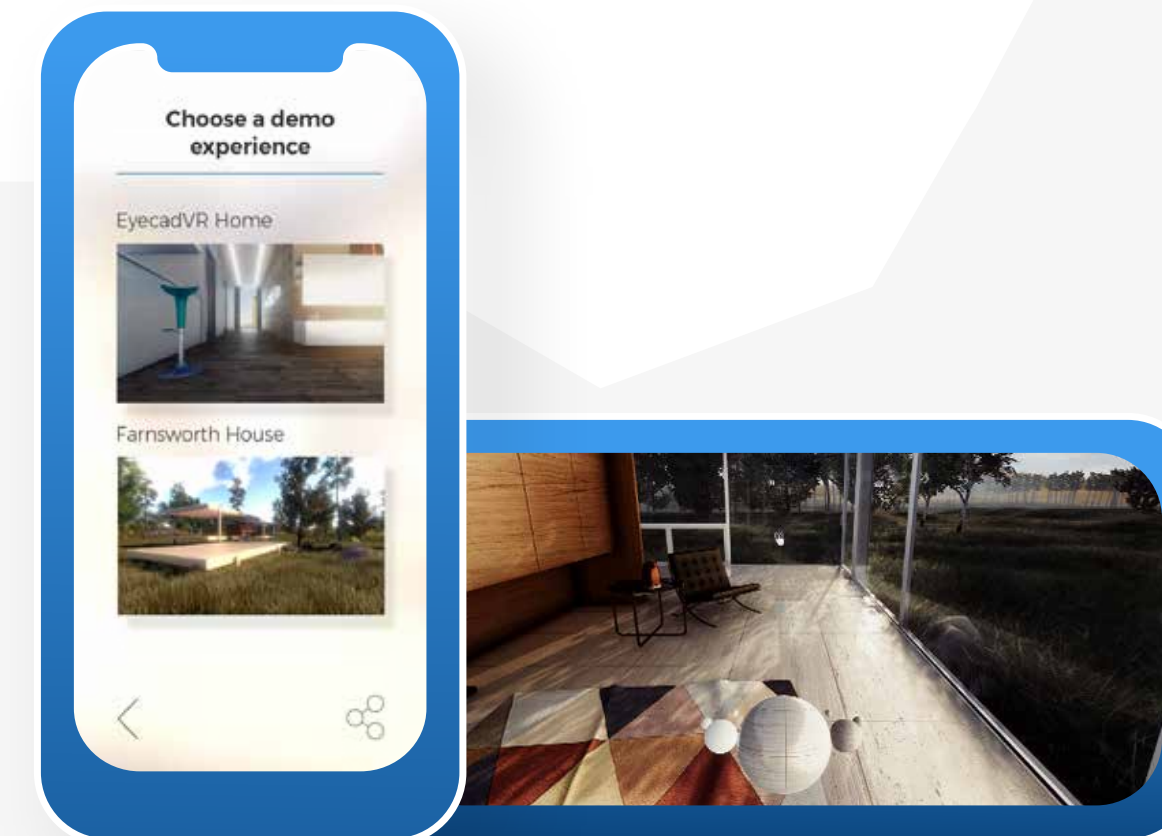


# Display and sharing



## Desktop

Click on the **Share** button, share and immediately immerse yourself in the project space **by Desktop or by immersive virtual reality headset**, in order to verify the applied choice in real time.



## Mobile

Click on the **Share** button and share the project space with your clients. The project is 360 degrees accessible with all smartphones and tablets. **Explore** it by using a cardboard or display.



# OUR PRODUCTS

# Our Products



## Start 2020

The easiest software for the Virtual Reality interactive architecture.

€ 199



## Pro 2020

The ultimate software to create realistic spaces, renders, video and interactive explorations.

€ 399

# Comparative

## Editor



- Multiple visual styles (shadowed and realistic)
- Materials editor
- Lights editor
- Interactions editor
- Environmental management
- Graphic FX
- Plugins
- HDRI management (6 HDRIs)



- Multiple visual styles (shadowed and realistic)
- Materials editor
- Lights editor
- Interactions editor
- Environmental management
- Graphic FX
- Plugins
- HDRI management (importable)
- Objects library
- Materials library
- Landscape editor
- 3D Animations (people, cars and more..)
- Ray-Tracing

## Output

- Still renders
- Explorations via desktop
- Explorations via VR
- Web-link Panorama tours (maximum 1 cloud project)

- Still renders
- Explorations via desktop
- Explorations via VR
- Web-link Panorama tours (up to 10 cloud projects)
- Video animations



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# Thanks for watching!

Follow **Eyecad VR** on social

