





Developed for ArchiTECH.PC and usable as a stand-alone version, APCRender+ is EDICAD's new imagery software for the calculation of photorealistic renderings that combines the power of real-time 3D and a great ease-of-use. Staging your projects and enhancing your known-how has never been so easy.

APCRender+ is the real-time 3D imagery software for ArchiTECH.PC and other CAD software (import in 3DS, OBJ, FBX, DAE formats). The performance of its engine and the easiness of its use make it the perfect 3D simulation tool for architectural project designers.

# **New interface**

The APCRender+ interface has been totally designed to simplify the staging and the 3D dynamic simulation of architectural projects.



# **Precise simulations**

Choose a location, a date, a time, then dynamically adjust the wind speed, the aspect of the clouds as well as the color of the sky, and your project is intantly set in real situation.



#### Real-time 3D

The new 3D engine allows the simultaneous display of a large number of polygons, high definition textures, projected lights and shadows, modifications of 3D objects, their movements as well as those of the camera in real time.



# New libraries of materials and 3D objects

Hundreds of high definition textures with texture effects (brightness, relief, grain...) and 3D objects are available in the APCRender+ libraries. The software also allows the import of your own 3D objects and the creation of customized materials from your textures.





# **Triplanar materials**

This property allows easy application of materials to complex surfaces such as curved walls.













# Import of projects

Import your projects from ArchiTECH.PC '21 or other software in 3DS, OBJ, FBX and DAE formats.



#### Instantaneous image calculation

Don't waste any more time calculating preview images of your scene, then final images: what you see on the screen looks like reality. The command Save Image acts like the click of a camera: click, it's saved



# Orthographic view

From a view angle chosen in the 3D view, it is possible to obtain an orthographic view, that is to say a two-dimensional parallel projection of the scene (see image below).

#### White models

The APCRender+ camera offers the possibility to present projects as simple white models specific to the study of volumes used in architectural offices.



### **Graphic rendering effects**

Several filters added to the camera allow you to instantly apply graphical effects to the images recorded by APCRender+.



#### **Virtual Visits**

This feature will allow you to experience an unique real-time 3D immersion experience in your projects by connecting a VR Oculus headset to your computer.



#### EDICAD is certified

MINIMUM SYSTEM REQUIREMENTS

• 1920x1080 resolution, 32 bits true

• NVIDIA GeForce RTX 2070 card or

equivalent with 8 Gb dedicated

• Windows 7, 8, 10, 64 bits • Intel Core i7 (3.00 GHz) ou

equivalent • SSD 256 Gb • 16 Gb for RAM





