

PERFORMANCE OF THE ALLPLAN BIMPLUS ADD-ON “AX3000 VIRTUAL REALITY”



With Allplan Bimplus, ALLPLAN offers the optimal tool for collaborating across disciplines. It was developed specifically for the BIM process and is continuously expanded with new functions: With the purchase of the add-on “AX3000 Virtual Reality” for Allplan Bimplus, you create a realistic spatial and design concept of the building project to help clarify detailed questions, such as room dimensions, materials or lighting conditions, with your client during a virtual tour. With this type of project presentation, you raise your communication in the planning process to the next level and gain a competitive advantage.

AN OVERVIEW OF VIRTUAL REALITY

Intuitive Operation

Virtual Reality is an easy-to-use tool to convey your architecture model to your customers. With one click, you transfer the model from the Allplan Bimplus to a VR engine and easily generate a navigable VR model. You have direct access to the Allplan Bimplus via the powerful desktop app Virtual Reality. With VR glasses such as OCULUS Rift, you and your client can easily navigate the model.

Realistic Simulations

How high is a ceiling? How large are the windows are? How do the sunlight and shadows move throughout the entire year? What effects do different materials have? This information can be communicated better with virtual reality than with traditional images or videos.

Convenient Control

You can very conveniently control movement in the model via the keyboard or optionally via a game pad. This also applies to all other functions.

Perfect 3D Effect with VR Glasses

You can use the OCULUS Rift VR glasses to immerse oneself in the model: Just the push of a button and you are standing in your model. You can then easily navigate through the model as described above.

TECHNICAL CHALLENGES

A prerequisite is having an Allplan Bimplus account. The system prerequisites can be found online at: **www.allplan.com/info/sysinfo**. Since this is a powerful application, we recommend the following hardware (equivalent or better): NVIDIA GTX 970 / AMD Radeon R9 290 / Intel i5-4590 / 8 GB+ / 3x USB 3.0. Please refer to the OCULUS Rift website for more information.

CONTACT FOR PRODUCT AND TECHNICAL SUPPORT

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