



pCon.planner PRO Plugin VR-Viewer

What's new?

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1 General

The optimization of the plugin performance is the main focus for the new version. The settings dialog, which opens per click on ‚Settings‘, is now been found on the right hand side. It has been designed following the pCon.planner guidelines.

A third possibility to move inside of a planning has been added: the ‚Fit Viewport‘ mode. The user chooses a separate area to zoom in and have a closer look at specific objects or the planning area itself.



Figure 1: Display of ‚Fit Viewport‘ Mode

The controller will be shown as virtual hand when selecting the *grab mode*. You easily grab and move objects by using the controller.



Figure 2: Virtual Hand in ‚Grab-Mode‘

2 Compatibility

The VR-Plugin can be used without restrictions in combination with pCon.planner version 8.3. Older version are not compatible to the latest pCon.planner version.

3 Synchronization

With the new VR-Viewer version a permanent synchronization for selected objects is available. Simply activate the function ‚Synchronize VR in real time‘ in the general settings.

If you don't want to use this automated option, just click on the button ‚Force Sync‘ after changing the planning.

4 Further News

We extended our hardware equipment pool to provide a most comprehensive range of HMDs:

- HTC VIVE Pro Wireless
- HTC VIVE Cosmos

Additionally we successfully tested the new plugin version with two more hardware combinations:

- Stationary system 3: Intel Core i9-9900K / 64GB RAM / Radeon Pro Vega 48 8 GB HBM2
- Mobile system 3: Intel Core i7-10750H / 16GB RAM / NVME (SSD) / NVIDIA GeForce RTX 2070

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