

vc4D Module: Picture Viewer

Picture Viewer

Ambitious presentations do not only cover CAD data like geometries and alphanumeric data but also conventional media like drawings or pictures. Switching quickly between 3D real time graphics and other documents is -if at all- only possible with cost intensive media controllers and additional projectors. In most cases the spectators have to put the 3D glasses on and off while switching. The "PV Plug-In" allows for seamless transition between VR and slide show without changing glasses or input devices.

The PictureViewer Plug-In" displays pictures with a native resolution of up to 4096 x 4096 pixels (JPEG, BMP, TIF, TGA, PNG and DDS. (More formats like videos are under development.) To make optimal use of your PowerWalls given resolution four display modes do exist:

Full screen, native, full height and full width. A slide view supports you to locate and select pictures and drawings.

The FlyStick intuitively controls all functionality and by the way replaces the good old laser pointer.

The advantages of the PV Plug-In at a glance:

- Immediate switching between VR presentation and drawings or pictures.
- Native display of pictures with a resolution of up to 4096 x 4096 pixels.
- Four display modes: Full screen, native, full height, full width.
- Slide view for easily locating and selecting pictures.
- Can completely be controlled with the FlyStick.
- Cluster ready



System requirements:

- Windows™ (2000 / XP / Vista) workstation with at least 1GB main memory
- 3D graphics card with at least 256MB video memory
- 4DC base installation

Possible configurations:

- Desktop (Mouse, keyboard, SpaceMouse™)
- Powerwall (FlyStick, HeadTracking, aso)
- Multi-Channel installations
- Head Mounted Display
- And many more ...



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