



# TechViz TV

...or how to visualize your 3D application in 3 dimensions

Welcome to an incredible 3D experience, welcome to TechViz TV

- **Your 3D application in 3 dimensions**



- Add a 3D driver to your workstation
- Display **in 3D** on **auto stereoscopic screens**
- Display **in 3D** on **stereoscopic screens** by using 3D glasses
- **Interact intuitively** with your model

- **Your 3D application in real time**



- **No conversion of data**
- **Transparently** display from your existing 3D application
- Allow **natural interaction** with the 3D model using a mouse or a joystick

- **The ease of use of TechViz TV**

- Easy and quick installation
- **No need to learn** specialized software
- **Leverage** the 3D model use

Plug and play with

 





and many others

They trust us

  











and many others

Compatible with











and many others



# TechViz TV

## TechViz TV technology

- TechViz TV is based on TechViz XL **software** developed by TechViz powered by a **virtual 3D card driver** and **display servers**.
- The TechViz TV virtual 3D card driver intercepts all **drawing calls** sent by the 3D application, in order to produce all the **viewpoints** required for the 3D effect.
- The running of the TechViz TV 3D driver requires **no specific administration** and is very easy to configure.

## Software compatibility

- Runs on standard workstations under **Linux, Windows XP, Windows Vista, Windows Seven**. Compatible with **32 or 64 bits** applications.
- Supports virtually all OpenGL – based applications, including all major applications for CAD, 3D animations, etc.
- Displays your native 3D dataset **without any conversion**
- Supports any **newly created 3D applications** developed for standard desktop workstations
- Based on **common open standards of the PC world** and does not require **any specific development or training** to use a new proprietary API

## Hardware compatibility

- Based on proven industry standards with **off-the-shelf PC workstations**
- Supports the **latest 3D monitors**
- Supports **joystick and spacemouse** for 3D navigation

