

3DVIA Composer zSpace Experience



3DVIA Composer zSpace Experience combines the zSpace 3D virtual-holographic platform and 3DVIA Composer software to offer enhanced realism and interaction for training and product presentation applications.

Through this partnership, users can easily create training content in 3DVIA Composer and interact with it using zSpace. This increases worker precision and productivity within an intuitive, real-time platform.

Companies deploying immersive training and creating interactive collateral and rich communication content can reduce development time and deployment cost using 3DVIA Composer zSpace Experience.

With 3DVIA Composer zSpace Experience, training managers in transportation, aerospace and industrial equipment manufacturing are outfitted with the tools to streamline field training, allowing workers to bypass frequently encountered barriers to understanding complex content. In turn, workflow productivity increases with a shorter learning curve, better knowledge retention, and better equipment familiarization ultimately saving critical resources and increasing employee engagement and participation.



delivers lifelike training and engaging learning environment

- 3DVIA Composer zSpace Experience allows users to leverage existing CAD data to create an immersive and interactive environment
- Immediately visualize and understand any concept, promotes new insights and knowledge transfer
- Effectively connect with audiences to create interesting, engaging experiences
- Stunningly realistic visual environment with full color and high resolution
- Virtually-holographic images appear "solid" in open space, as if they are real physical objects
- Direct and natural interaction enables users to navigate, manipulate, and explore 3D models as never before possible
- Total viewing comfort

zSpace, Inc.

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zSpace®

Immersion, discovery, and insight



zSpace Description

zSpace provides an immersive environment for professionals in many industries driven by the desire to create and visualize objects with realism in stereoscopic 3D. Designed for individuals seeking the most responsive tools that go beyond conventional displays and input devices, zSpace allows users to complete complex tasks in a natural and intuitive manner.

Features and Benefits

- High-definition stereoscopic display with full images rendered for each eye for ultra-high realism
- Lightweight passive trackable eyewear for viewing comfort
- Full motion parallax, with sensors tracking the viewing angle, enabling the user to look around objects and visualize multiple perspectives with simple head movements
- Uniquely designed stylus for managing direct and natural interactions with virtually-holographic images in 3D space
- Innovative development platform for creating new applications and integrating new input devices

About zSpace

zSpace, formerly known as Infinite Z, is a leading-edge technology provider that enables natural interaction with virtual-holographic 3D imagery through its flagship product, zSpace®. Targeting markets including manufacturing, biotechnology, architecture, engineering, government, medical and research, zSpace aims to accelerate design and development processes and increase productivity through 3D visualization. Join the Developer Community that is leading the way in 3D innovation by visiting www.zspace.com/developers. zSpace is a privately held, venture backed company located in Sunnyvale, CA, and has filed more than 30 patents for its innovative technologies. For more information, visit www.zspace.com.

Product Specifications

- zSpace display, 24 inch HD Stereo LCD (1080p @ 120hz)
- Direct interaction stylus with 3-buttons, accelerometer and vibration feedback
- Polarized passive eyewear with trackable markers
- SDK for application development

System Requirements

- 4+ GB of system memory (8 GB recommended)
- Windows 7 32/64bit or Windows XP 32/64bit
- nVidia Quadro or Quadro K series and AMD Firepro V or W series desktop or mobile GPU with the following feature set:
 - OpenGL quad buffered stereo capability
 - DVI-D (Dual Link) or DisplayPort output connections
 - 1920x1080 resolution @ 120hz
 - 1gb on-board memory minimum (2gb recommended)
- Intel Core i7 2.2ghz+ CPU, Xeon E3 or E5, AMD Opteron 4200 series, AMD FX-8xxx series, AMD Phenom II X6 or greater recommended

About Dassault Systèmes

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