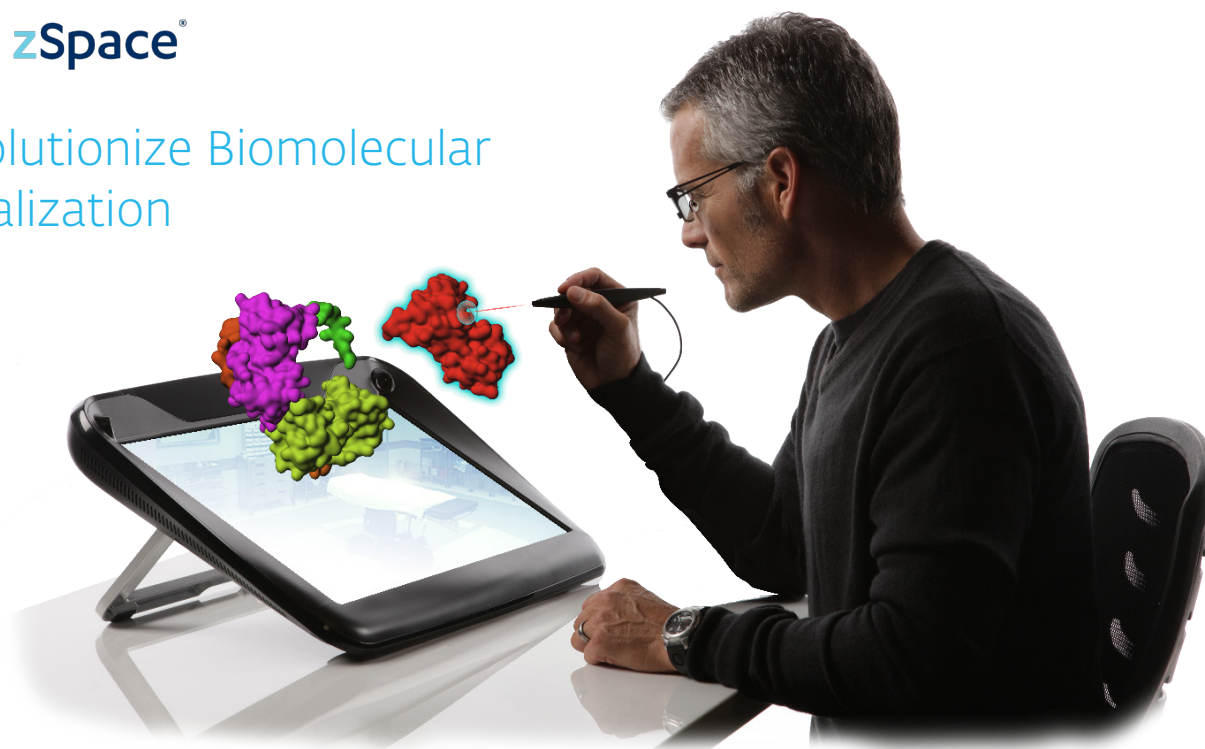




Revolutionize Biomolecular Visualization



zSpace, Inc., is a technology provider that is transforming the future of human-computer interaction through its flagship product, zSpace.

zSpace is an integrated hardware and software platform that provides a highly realistic visualization experience that enables science and research professionals to interact directly with virtual holographic simulations as if they were real physical objects.

Using a stereoscopic display, trackable eyewear, a direct interaction stylus and an innovative software platform, objects in zSpace appear "solid" in open space, with full color and high resolution, and can be directly manipulated; giving users a natural way to navigate, grab, slice, carve, zoom and explore 3D models as never before possible in traditional 2D environments.

A fully immersive and interactive desktop solution. See how enhanced visualization will further your ability to do research and make discoveries.

The richness of the zSpace platform fully engages the senses, providing breath-taking, interactive graphics and an unsurpassed, highly visceral experience.

zSpace®

Support for PyMOL and Avogadro Present, visualize and modify biological molecules

- By combining zSpace's virtual holographic platform with PyMOL and Avogadro biotechnology and molecular modeling software, scientists and researchers gain a realistic environment for visualizing and modifying biological molecules.
- Avogadro is an advanced cross-platform molecule editor and visualizer designed for use in computational chemistry, molecular modeling, bioinformatics, materials science and related areas.
- PyMOL is a widely used program package for the scientific analysis, graphic and educational presentation of molecular structures. In labs around the globe, PyMOL is used on a daily basis for biomolecular visualization.

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

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 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.

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