Revolutionary platform enables highly realistic visualization and natural 3D interaction experience

Infinite Z, Inc. is a technology provider that enables virtual-holographic 3D imagery to bring designs to life.

The company's mission is to transform human interactions with today's computing environment into an incredibly lifelike, interactive and immersive experience.

Its flagship product, zSpace®, provides a highly realistic 3D visualization experience that enables designers and engineers to work with products or characters in a way not previously possible in a traditional 2D display and mouse.

For creative professionals involved in the digital/product design, scientific, medical, GIS/geospatial and government markets, zSpace is a completely new model for experiencing and communicating design ideas and significantly advances the way people solve problems, learn, teach and communicate in today's world. zSpace helps unleash the full potential of creativity by blending our physical world with a sensory-rich virtual environment.

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

z space®

delivers the first true 3D user experience

- 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
- Intuitive user interface requiring no advanced training
- Direct and natural interaction enabling users to navigate, manipulate and explore models as never before possible
- Platform for developers to quickly integrate existing and new applications
- Total viewing comfort

Discover hidden information

Learn more quickly

Represent ideas more effectively

Simulate and model more accurately

Create incredibly realistic virtual prototypes

infinite z

z space®

Immersion, discovery, and insight

Product 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

- zStation monitor, 24 inch HD LCD (1080p 120Hz) with tracking sensors
- Direct interaction stylus with 3-buttons and integrated infrared LED and accelerometer design
- Polarized passive eyewear with trackable markers
- SDK for application developer

SYSTEM REQUIREMENTS

- Minimum of 8 GB of memory
- Windows 7 64-bit or Windows XP 64-bit
- NVIDIA Quadro GPU with at least 2 GB of onboard Memory
- Intel quad i7 2.2 ghz+ CPU (non-mobile), Intel Xeon 2.2 ghz+ CPU

About Infinite Z

Infinite Z is a privately held, venture backed company located in Mountain View, CA, and has filed more than 30 patents for its innovative technologies.

infinite z

Infinite Z, Inc.
375 Ravendale Drive, Mountain View, CA 94043 USA
877 977 2231 | zspace.com