

VizMove Standing VR

VizMove Standing VR is a complete hardware and software solution with everything you need to create and experience virtual reality content. VizMove Standing VR is ideal for research in which precise 3D manipulation, measurement and motion tracking need to be combined with fully immersive virtual reality applications. Included is a high performance computer, 2 sensor PPT motion tracking system and the Vizard development platform.

- Visualize complex environments and look freely in all directions
- Move at scale through the virtual world with high-precision tracking for both head and hands
- Interact and navigate intuitively with position-tracked wireless controller

VizMove Standing VR Core Features

Development Ready: Pre-configured system has everything you need to create sophisticated VR applications.

Scalable: Cost-effectively expands to meet all of your VR requirements. Add eye tracking, biofeedback devices, haptic devices and more.

Vizard: Rapidly create a wide range of immersive 3D experiences with the most powerful, innovative virtual reality development platform.

Interactivity: Interact and navigate in virtual worlds while sitting or standing using PPT wand or gamepad controller.

Motion Tracking: Precision Position Tracking (PPT) system includes two sensors, tripods and allows for six degrees of freedom (6DoF) and movement at a 1:1 scale in the virtual world.



Manipulate 3D objects with sub-millimeter precision.

System Components

Lenovo ThinkStation: Certified by WorldViz for optimal performance and rendering of VR applications.

Vizard: Everything you need to build complete, interactive VR applications.

VR Headset: System includes a state of the art VR headset. VizConnect allows you to output to all standard VR hardware.

PPT Motion Tracking System: Two sensor system allows some movement within the virtual world.

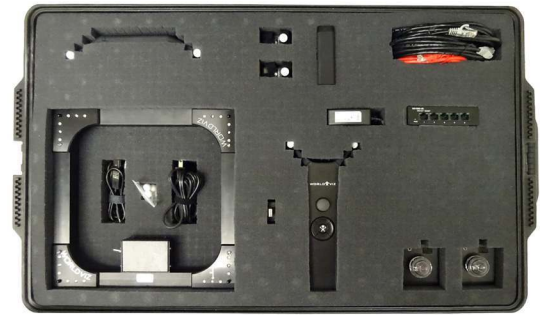
3D Monitor, Keyboard, Mouse and Cables: Includes all necessary accessories.



VizMove Standing VR System Components.

Portable Option

Select the laptop-based system and take your virtual world on the go. Our custom-built cases make domestic and international travel easy. Impress clients with a VR presentation, showcase your designs at trade shows and improve communication with remote teams.



Why VR?

Virtual reality is revolutionizing how we interact with information. Save time while improving communication between designers, engineers, and management teams. WorldViz technology solves problems across a wide range of industries with applications ranging from design visualization and industrial training to interactive education and scientific research.



Our custom-built cases allow you to take your system anywhere.

Other VizMove Systems:

All VizMove Systems include everything you need to create and experience interactive virtual reality applications. Select the VizMove System that's right for you:

Seated VR Compact and Portable

- Lenovo ThinkStation
- Vizard software
- Virtual reality headset
- (Optional) Laptop plus travel cases

Walking VR Wide-area Motion Tracking

- Lenovo ThinkStation
- Vizard software
- Virtual reality headset
- 4 sensor PPT motion tracking system, PPT Wand
- Trackable area of approx. 50m²*
- (Optional) Laptop plus travel cases

* Tracking area is dependent on ceiling height and other environmental factors

Projection VR Team Collaboration

- Lenovo ThinkStation
- Vizard software
- 3D projectors
- 4 sensor PPT motion tracking system, PPT Wand
- Trackable area of approx. 20m²*
- Stereoscopic multi-user viewing experience

* Tracking area is dependent on ceiling height and other environmental factors

About WorldViz

WorldViz is the industry leader in immersion-ready virtual reality (VR) solutions. WorldViz's patent-pending interactive visualization and simulation technologies are deployed across 1500+ Fortune 500 companies, academic institutions and government agencies. WorldViz's core products are Vizard, the premier development platform for professional VR application design, and VizMove, the world's only enterprise-class VR software and hardware solution. WorldViz also offers PPT, a high-precision wide-area motion tracking system, as well as professional consulting and content creation services. WorldViz technology enables users to replace physical processes with immersive virtual methods. Applications range from design visualization and industrial training to interactive education and scientific research.

