VizMove Walking VR
Presence Through Motion

VizMove Walking VR is a complete hardware and software solution with everything you need to create and experience interactive wide-area walking virtual reality applications. VizMove is well suited for a broad range of applications including design visualization, architectural walk-throughs, industrial training, and behavioral research.

- Immerse yourself in a wide-area walking environment with full freedom of movement
- 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 Walking 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 virtual worlds as you would in the real world, through movement.

Wide-area Motion Tracking: Walk, jump, crouch, and even run through the virtual environment at a 1:1 scale with the physical world. Experience complete presence and full immersion.

Move through the virtual world at a 1:1 scale with the physical world.

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: High precision motion tracking. 4 sensor wide-area walking system includes tracking for both head and hands.
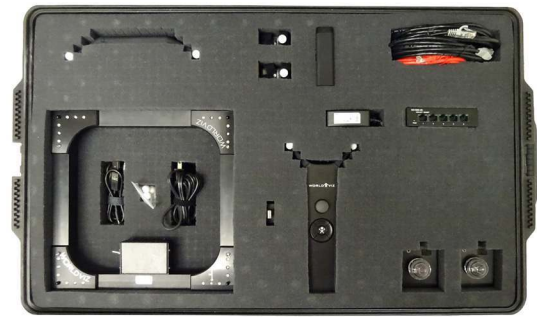
3D Monitor, Keyboard, Mouse and Cables: Includes all necessary accessories.

VizMove Walking 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.

inside case

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	**Standing VR** Precision Tracking	**Projection VR** Team Collaboration
• Lenovo ThinkStation • Vizard software • Virtual reality headset • (Optional) Laptop plus travel cases	• Lenovo ThinkStation • Vizard software • Virtual reality headset • 2 sensor PPT motion tracking system, PPT Wand • Trackable area of approx. $10m^2$* • (Optional) Laptop plus travel cases	• Lenovo ThinkStation • Vizard software • 3D projectors • 4 sensor PPT motion tracking system, PPT Wand • Trackable area of approx. $20m^2$* • Stereoscopic multi-user viewing experience
	* Tracking area is dependent on ceiling height and other environmental factors	* 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.

worldviz
where virtual becomes reality™