



THE VIRTUAL WORLD IMMENSE. LET'S IMMERSE TOGETHER

Virtusphere

Virtusphere, Inc. introduces immersive play station for virtual reality. This device allows user to fully immerse in 3D (virtual) space and physically walk for any distance without the danger of collision with the real obstacles.

The developed technology brings new features to the entertainment industry - the opportunity to play in the game.

Compare: In the classic games you're sitting in front of a monitor, and you turn the virtual world by hand. In Virtusphere same game surrounds you and you like in real life have to physically turn around and come to anything.

Here you can play many times the role of your avatar.

Now in Virtusphere you can play most 3D shooters, such as Crisis, Call of Duty, Counter-strike, Americas Army, both single player and multiplayer.



"This new invention is a virtual reality tool that comes closer than most to the Holodeck of Star Trek Fame."

— DISCOVERY CHANNEL

TARGETED MARKETS

Virtusphere products and solutions are marketed to target customers including:

- The electronic gaming industry, including immersive gaming;
- Events and shows, including TV shows;
- Museums, education, tourism;
- Architects and real estate professionals;
- Fitness clubs and medical centers;
- Military, counter-terrorism units, police, firefighters, security, operators of nuclear power stations and petrochemical plants for safely training practical skills of user's preparing for dangerous environ-





HOW VIRTUSPHERE WORKS

The Virtusphere set consists of a 10-foot hollow Sphere, which is placed on a special wheel platform that allows the Sphere to rotate freely in any direction according to the user's steps. Wearing a head-mounted display the user is able to walk and run, completely immersed into their virtual environment. Every movement by the user is replicated within the virtual environment. The same hard-ware set can be used for different applications by changing only the software.

SPECIFICATIONS

Diameter of Sphere	10 feet
Space requirement	100 square feet
Weight of ABS plastic Sphere	450 Lb
Users weight limitation	220 Lb
Head-mounted display (HMD) resolution	1280x720, horizontal FOV 45°
Sensors	One 3DOF sensor on HMD , movement sensor under the Sphere
Software	Virtual Game Controller (VGC) for compatibility of Virtusphere with customers 3D applications.
Virtusphere assembly time	2 men for 4-5 hours
Transportation	Can be transported in minivan

VIRTUSPHERE SETS

BASE SPHERE includes:

- Sphere;
- Wheel platform;
- Rolling Bar.

VIRTUSPHERE PLAY STATION includes:

- Base Sphere;
- Laptop;
- Head Mounted Display with 3DOF sensor;
- Movement sensor;
- Button manipulator/Gun;
- Virtual game controller (VGC)

ADDITIONAL OPTIONS

Different options of HMD, 3DOF and 6DOF sensors;
 Ruggedized Sphere with polycarbonate plastic (for users weight up to 250 Lb);
 Professional installation of Virtusphere;
 Customization of Virtusphere for the special needs of client;
 Adaptation of customers 3D application for Virtusphere;
 Virtusphere for rent, Virtusphere service for events.

For price and availability of Virtusphere please send request to our e-mail: info@virtusphere.com.

Virtusphere, Inc. is
 committed to providing
 solutions for end users,
 application developers
 and integrators



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