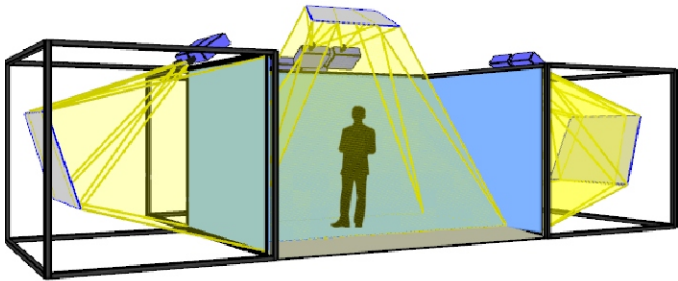


VisCube C4-HD™

Multi-Screen Immersive 3D Display



The **VisCube C4-HD™** is an affordable CAVE-like immersive virtual reality system. It features rear-projection walls and a front projected floor. The 13.3' wide front wall and floor allow more viewers in the space than the standard 10' wide configuration (VisCube C4-SX). The VisCube C4-HD can be configured as a turn-key immersive virtual reality system, complete with a tracking system and graphics workstation. See options below.

The VisCube C4-HD can be installed in existing spaces with minimal room modifications. Only a small area directly above the floor projection requires more than 9' of ceiling height.

VisCube C4-HD Datasheet



System Specifications

- Resolution: 1920x1080 front wall, floor
1440x1080 side walls
 - Screens: 3 walls + 1 floor
 - Screen size: 160" w x 90" h front wall, floor
120" w x 90" h side walls
 - Footprint: 30' w x 18.8' d x 11.5' h (approx)
- Includes:
- 8 digital HD projectors
 - Free-standing aluminum structure with front-surface mirrors
 - Raised floor surface
 - Custom projector positioners
 - Circular polarization filters and 10 pairs of glasses
 - Video and power cabling
 - Installed and calibrated on-site by Visbox, Inc.



Option: Infitec

- Infitec filters and 10 pairs of premium glasses



Option: Active Stereo

- Active stereo capable HD projectors (3 chip DLP)
- 10 pairs of active stereo glasses



Option: Intersense Tracking

- IS-900 SimTracker
- MicroTrax head tracker, MicroTrax 6 button wand



Option: A.R.T. Optical Tracking

- TrackPack4 (4 cameras)
- Head tracker, Flystick2 (wand)



Option: Image Generator

- Graphics workstation with NVIDIA Quadro graphics
- Software demos, applications, and development libraries



Option: Turn-key VR system

- Tracking package (see options above)
- Image generator (see above)
- Speakers and amplifier

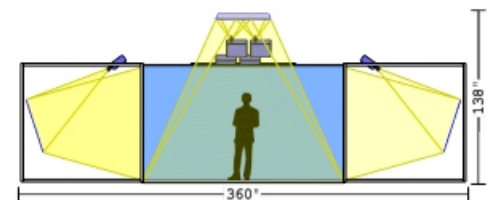
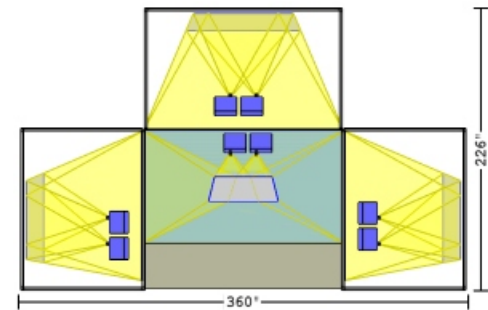
Key Features:

- Affordable CAVE-like system
- Fits into existing spaces with minimal room changes
- Multi-screen Immersion: 3 walls and floor
- Extra large **13.3' wide** front wall allows more viewers
- **HD (1920x1080) resolution**
- Multi-use: mono, stereo 3D, tracked stereo 3D (VR)
- Custom configurations available



Multi-Screen Applications

The VisCube provides a high level of immersion using multiple life-size 3D display surfaces surrounding the user. With the addition of head tracking, virtual objects appear at human scale and users can manipulate their perspective with natural head movements. This ability to look in, out, and around virtual objects enhances the ability to visualize many types of data.



Other VisCube Models

- VisCube C2-HD: 13.3' wide, 1920x1080
- VisCube C4-WU: 12' wide, 1920x1200
- VisCube C4-WQ: 12' wide, **2560x1600**
- VisCube C4-2HD: 10' wide, **1920x1920**
- VisCube C4-4K: 13.3' wide, **4096x2400**

Information in this brochure is subject to change without any notice. For up-to-date information and to learn more about Visbox, Inc.'s various products and services, please visit our website at:

www.visbox.com

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