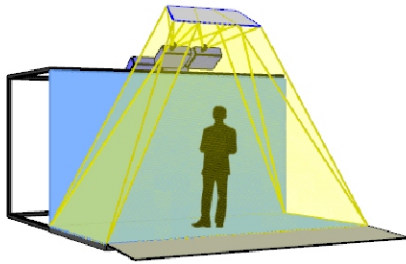


VisCube C2-HD™

Multi-Screen Immersive 3D Display



The **VisCube C2-HD™** is an affordable CAVE-like immersive virtual reality system. It features a rear-projection wall 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 C2-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 C2-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 C2-HD Datasheet



System Specifications

- Resolution: 1920x1080 front wall, floor
- Screens: wall + 1 floor
- Screen size: 160" w x 90" h
- Footprint: 13.3' w x 18.8' d x 11.5' h (approx)
- Includes:
 - 4 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

- See VisCube C4-WU product



Option: Intersense Tracking

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



Option: A.R.T. Optical Tracking

- TrackPack2 (2 cameras) or 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

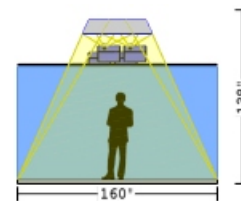
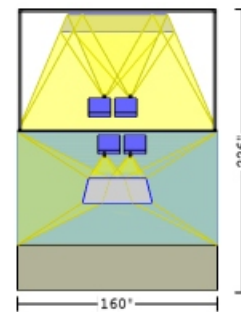
Key Features:

- Affordable CAVE-like system
- Fits into existing spaces with minimal room changes
- Multi-screen Immersion: wall and floor
- Extra large **13.3' wide** front wall
- **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 C4-HD: 13.3' wide, 1920x1080
- VisCube C4-WU: 12' wide, 1920x1080
- VisCube C4-WQ: 12' wide, **2560x1600**
- VisCube C4-2HD: 10' wide, **1920x1920**
- VisCube C4-4K: 13.3' wide, **4096x2400**

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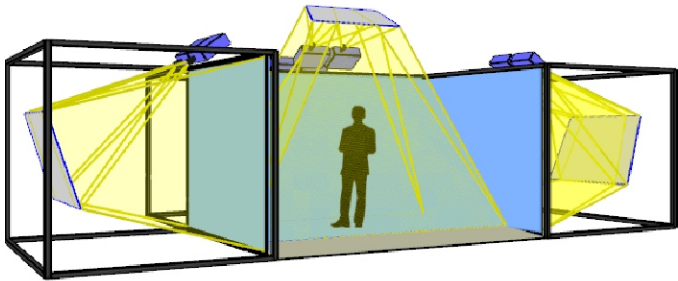
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VisCube C4-HD™

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

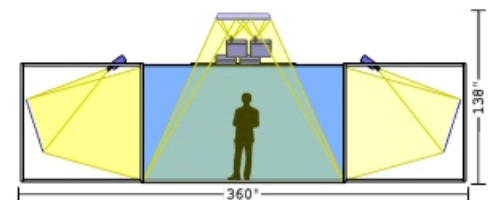
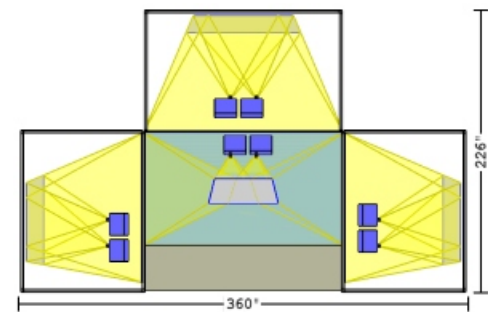
Key Features:

- 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**

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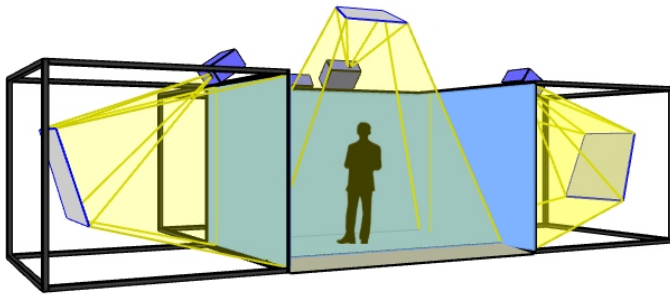
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VisCube C4-WU™

Multi-Screen Immersive 3D Display



The **VisCube C4-WU™** is a high-resolution CAVE-like immersive virtual reality system. It features rear-projection walls and a front projected floor. The 12' wide front wall and floor allow more viewers in the space than the standard 10' wide configuration (VisCube C4-SX). The VisCube C4-WU 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-WU 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-WU Datasheet



System Specifications

- Resolution: 1920x1200 front wall, floor
1600x1200 side walls
- Screens: 3 walls + 1 floor
- Screen size: 144" w x 90" h front wall, floor
120" w x 90" h side walls
- Footprint: 30' w x 19.2' d x 12' h (approx)
- Includes:
 - 4 active stereo capable WUXGA projectors (1920x1200)
 - Free-standing aluminum structure with front-surface mirrors
 - Raised floor surface
 - Custom projector positioners
 - Active stereo and 10 pairs of glasses
 - Video and power cabling
 - Installed and calibrated on-site by Visbox, Inc.



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

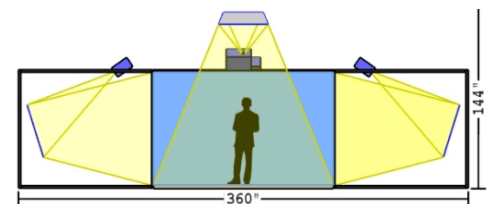
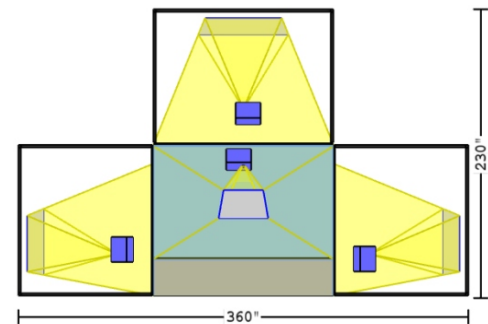
Key Features:

- High resolution CAVE-like system
- Fits into existing spaces with minimal room changes
- Multi-screen Immersion: 3 walls and a floor
- Extra large **12' wide** front wall allows more viewers
- **WQXGA (1920x1200) 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-HD: 13.3' wide, 1920x1080
- VisCube C4-WQ: 12' wide, **2560x1600**
- VisCube C4-2HD: 10' wide, **1920x1920**
- VisCube C4-4K: 13.3' wide, **4096x2400**

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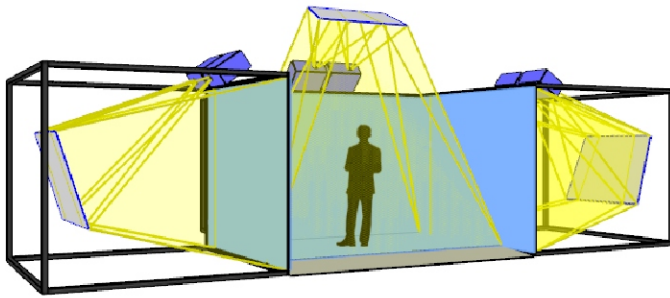
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VisCube C4-WQ™

Multi-Screen Immersive 3D Display



The **VisCube C4-WQ™** is a high-resolution CAVE-like immersive virtual reality system. It features rear-projection walls and a front projected floor. The 12' wide front wall and floor allow more viewers in the space than the standard 10' wide configuration (VisCube C4-SX). The VisCube C4-WQ 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-WQ 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-WQ Datasheet



System Specifications

- Resolution: 2560x1600 front wall, floor
2130x1600 side walls
- Screens: 3 walls + 1 floor
- Screen size: 144" w x 90" h front wall, floor
120" w x 90" h side walls
- Footprint: 30' w x 19.2' d x 12' h (approx)
- Includes:
 - 8 digital WQXGA projectors (2560x1600)
 - 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

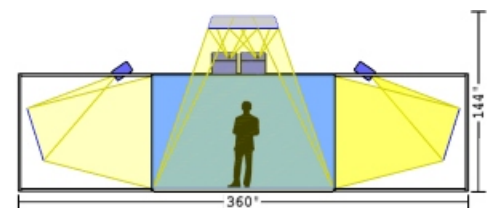
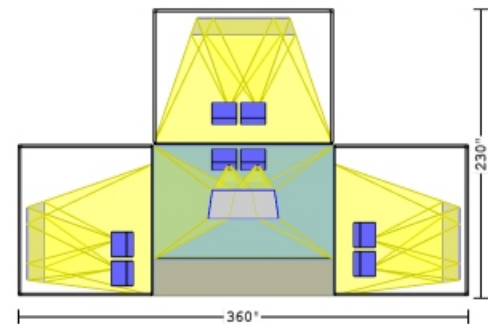
Key Features:

- High resolution CAVE-like system
- Fits into existing spaces with minimal room changes
- Multi-screen Immersion: 3 walls and a floor
- Extra large **12' wide** front wall allows more viewers
- **WQXGA (2560x1600) 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-HD: 13.3' wide, 1920x1080
- VisCube C4-WU: 12' wide, 1920x1200
- VisCube C4-2HD: 10' wide, **1920x1920**
- VisCube C4-4K: 13.3' wide, **4096x2400**

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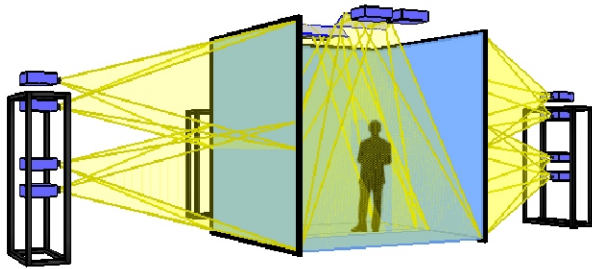
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VisCube C4-2HD™

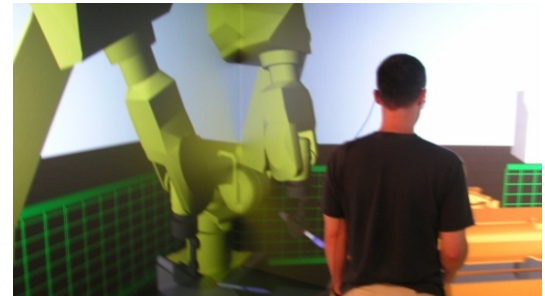
Multi-Screen Immersive 3D Display



The **VisCube C4-2HD™** is a high-resolution CAVE-like immersive virtual reality system. It features three 10' x 10' rear-projection walls and a front projected floor. The VisCube C4-2HD can be configured as a turn-key immersive virtual reality system, complete with a tracking system and graphics workstation. See options below.

Key Features:

- High resolution CAVE-like system
- Multi-screen Immersion: 3 walls and a floor
- **Large 10'x10' wide screens**
- **1920x1920 resolution per surface**
- Multi-use: mono, stereo 3D, tracked stereo 3D (VR)
- Custom configurations available



VisCube C4-2HD Datasheet



System Specifications

- Resolution: 1920x1920 per screen
- Screens: 3 walls + 1 floor
- Screen size: 120" w x 120" h (170" diagonal)
- Footprint: 32' w x 21' d x 11.5' h (approx)
- Includes:
 - 16 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

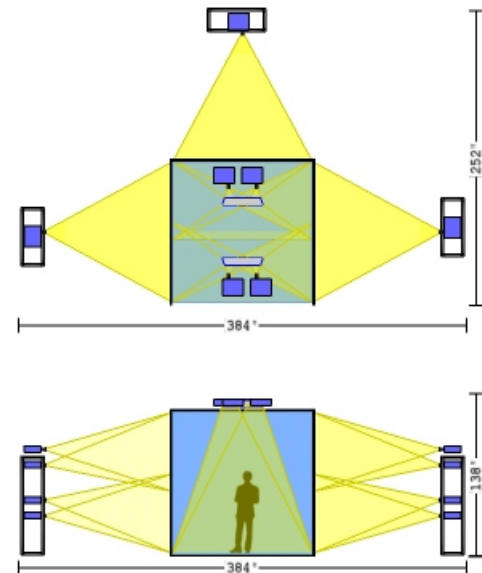


Option: Turn-key VR system

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

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

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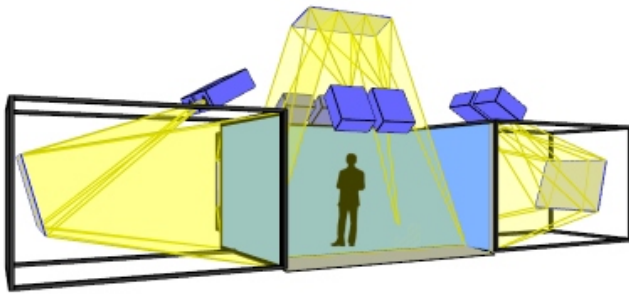
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VisCube C4-4K™

Multi-Screen Immersive 3D Display



The **VisCube C4-4K™** is an extreme resolution 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 C4-4K can be configured as a turn-key immersive virtual reality system, complete with a tracking system and graphics workstation. See options below.

The VisCube C4-4K is similar in layout to the popular VisCube C4-HD except with more than 4 times the resolution!

VisCube C4-4K Datasheet



System Specifications

- Resolution: 4096x2400 front wall, floor
3072x2400 side walls
- Screens: 3 walls + 1 floor
- Screen size: 160" w x 94" h front wall, floor
120" w x 94" h side walls
- Footprint: 38' w x 23' d x 15' h (approx)
- Includes:
 - 8 digital 4K projectors (4096x2400)
 - 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

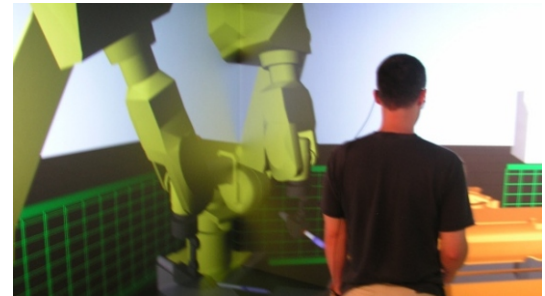
- Tracking package (see options above)
- Image generator (see above)
- Speakers and amplifier

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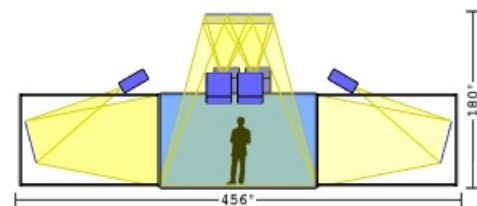
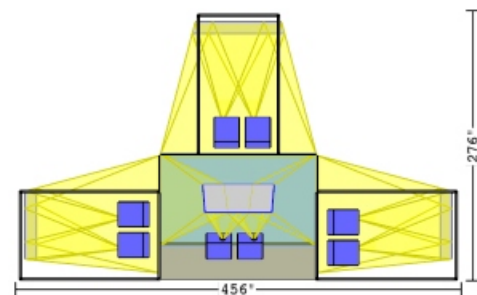
Key Features:

- Ultra resolution CAVE-like system
- Multi-screen Immersion: 3 walls and a floor
- Extra large **13.3' wide** front wall allows more viewers
- **4K (4096x2400) 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-HD: 13.3' wide, 1920x1080
- VisCube C4-WU: 12' wide, 1920x1200
- VisCube C4-WQ: 12' wide, **2560x1600**
- VisCube C4-2HD: 10' wide, **1920x1920**

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