VisCube M2, M4™
CAVE Immersive 3D Display

visbox

Key Features:
- **Low cost** small front projected **CAVE** VR systems
- **Ultra compact footprint:** fits into very small spaces
- Multi-screen Immersion: 1 or 3 walls and a floor
- **1920x1200 or 2560x1600 resolution**
- Multi-use: mono, stereo 3D, tracked stereo 3D (VR)
- Custom configurations available
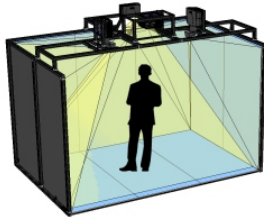
The **VisCube M2™** and **VisCube M4™** are **low cost** front projected CAVE immersive virtual reality systems. The VisCube M2 and VisCube M4 are turn-key immersive virtual reality systems, complete with a tracking system and graphics workstation.

The VisCube M2 and VisCube M4 are ultra compact. They can be installed in very small spaces.

VisCube M2, M4 Datasheet

System Specifications
- Resolution: 1920x1200 or 2560x1600 front wall, floor
                1290x1200 or 1720x1600 side walls
- Screens for M2: wall + floor
- Screens for M4: 3 walls + floor
- Screen size: 140" x 87.5" front wall, floor
                94" x 87.5" side walls
- Footprint: 12.2'w x 8.2'd x 10'h
Includes:
- 2 or 4 active stereo projectors (1920x1200 or 2560x1600)
- Free-standing structure
- Projection floor surface
- Custom projector positioners
- Active stereo and 10 pairs of glasses
- Video, projector control, projector sync, and power cabling

A.R.T. Optical Tracking
- TrackPack4 system (4 cameras)
- Tracked head, tracked wand (controller)

Image Generator
- Graphics workstation with NVIDIA Quadro graphics
- Control console with monitor/keyboard/mouse
- Software demos, applications, and devleopment libraries

Sound System
- Soundbar and subwoofer

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.
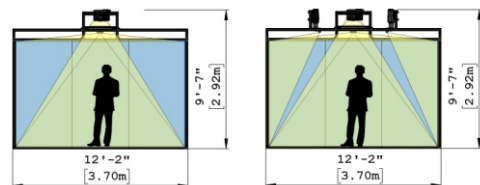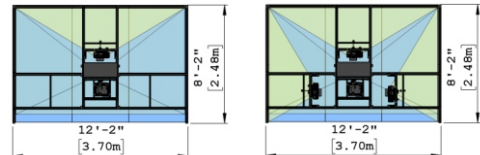
Other VisCube Models
VisCube C2, C4: 12' wide, 1920x1200 or 2560x1600
VisCube C4-4K: 14.25' wide, **4096x2160**
VisCube C4-T2: 10' wide, 2840x2560
VisCube C4-T3: 12' wide, **4096x2560**
VisCube C4-T3X: 13' wide, **6000x4096**

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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