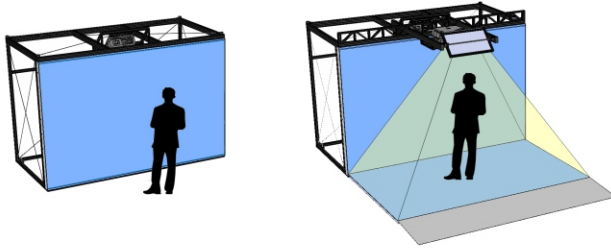


VisCube C1, C2™

CAVE Immersive 3D Display



The **VisCube C1™** and **VisCube C2™** are **low cost** subsystems of the VisCube C4 CAVE immersive virtual reality system. The VisCube C1 features a large rear-projection wall. The VisCube C2 features a large rear-projection wall and a front projected floor. These systems are configured as turn-key immersive virtual reality systems, complete with a tracking system and graphics workstation. See options below.

The VisCube C1 and VisCube C2 can be installed in existing spaces. **The systems fit within standard office 9' ceiling heights.** This eliminates time-consuming and costly room modifications.

VisCube C1, C2 Datasheet



System Specifications

- Resolution: 2560x1600 per surface
- Screens: wall (C1) or wall and floor (C2)
- Screen size: 144" w x 90" h per surface
- Footprint:
 - C1: 12' w x 6' d x 9' h (approx)
 - C2: 12' w x 16' d x 9' h (approx)

Includes:

- 1 or 2 active stereo projectors (2560x1600)
- Free-standing aluminum structure with front-surface mirrors
- Raised floor surface
- Custom projector positioners
- Active stereo and 10 pairs of glasses
- Video, projector control, projector sync, and power cabling
- Installed and calibrated on-site by Visbox, Inc.



A.R.T. Optical Tracking

- TrackPack4 system (4 cameras)
- Tracked head, tracked wand (controller)



Image Generator

- Graphics workstation with NVIDIA Quadro graphics
- 19" rack and all cabling
- Control console stand with monitor/keyboard/mouse
- Software demos, applications, and development libraries



Sound System

- Soundbar and subwoofer



Option: MiddleVR for Unity

- Run Unity applications in the VisCube

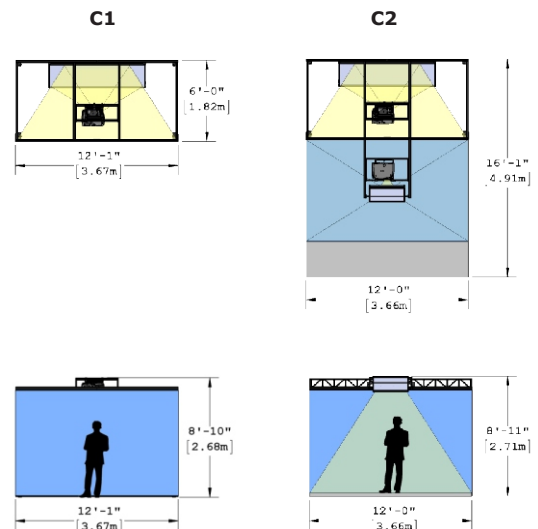
Key Features:

- **Low cost** subsystems of the VisCube C4 (CAVE)
- **Small footprint:** fits into existing spaces
- One wall or one wall with floor
- Extra large **12' wide** front wall
- **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 M4, M5: 12' wide, 2560x1600
- VisCube C4: 12' wide, 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:

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