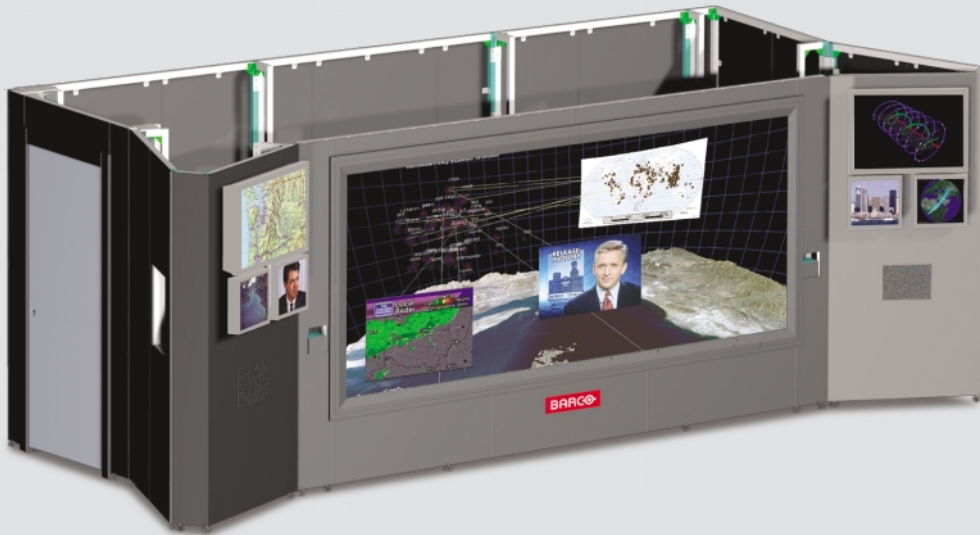


PRELIMINARY

Barco VCAD System



Virtual Collaboration, Analysis & Decision

- Intuitive Understanding of Complex Data
- Group Analysis and Evaluation
- Multi-site Collaboration
- "Real-Time" Interaction with Multiple Data Sources
- Quick and Accurate Decision Making

Applications

- Homeland and National Security
- Intelligence Review and Data Analysis
- Military Planning
- Commercial Demographic/Market Analysis
- Network and Cyber Security
- Web Mapping and File System Analysis
- Video Conferencing, Real-Time Collaboration
- Immersive Training and Simulation
- Any application requiring the visualization of complex data sets or vast amounts of information

The Barco VCAD System offers the most advanced state-of-the-art technology available today for the collaborative visualization, analysis and exploitation of complex data.

Today's information systems provide massive volumes of raw data. The VCAD from Barco Simulation Products is a revolutionary tool for **visualizing and analyzing multifaceted data**. The VCAD, using specially designed software, analyzes large data sets and graphically renders key relationships within the data in stereo 3D. The VCAD system also allows **simultaneous collaboration** with other sites to assist in the analysis and decision process. Auxiliary information supporting the decision process can also be simultaneously displayed on one of the many system displays.

Whether the task at hand involves locating a terrorist network in a city of millions or isolating the optimal profile of visitors to a website out of a sea of demographic data, the Barco VCAD System provides a vital catalyst for **accurately assessing complex situations and fostering correct decisions in a timely and efficient manner**.

BARCO

Visibly yours

Features and Specifications

2-Channel Center Display Driven by Barco GALAXY WARP™ Stereo DLP™ projectors

- Unparalleled GALAXY image quality
- 5,000 ANSI lumens for bright image, even in high ambient light conditions
- 1000:1 Contrast Ratio delivers high-contrast, proven image quality
- Bi-Cubic WARP™ Geometric Distortion provides optimal edge-matching and geometric accuracy
- 205 MHz input bandwidth insures versatility, compatibility with multiple display sources
- 2560 x 1280 pixel resolution for sharp details, ability to view massive amounts of data and text readability from edge-to-edge



Optimized for Collaborative Immersive Visualization

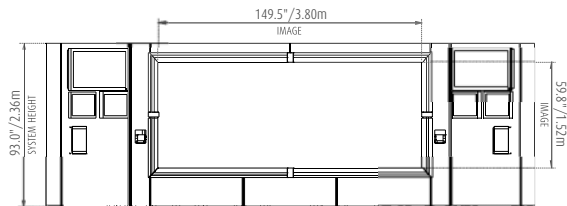
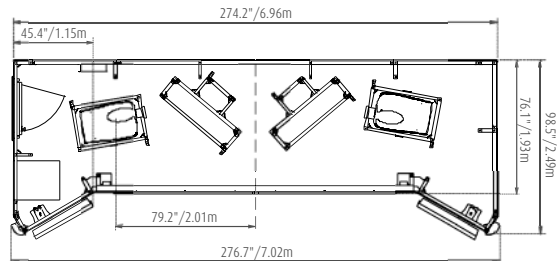
- 150" x 60" / 3.8 x 1.5m Center Screen Display for multiple viewers
- Active 3D Stereoscopic Display (Passive 3D Stereo Optional)
- High Fidelity Remote-controlled Video Conference System with 2 cameras
- Integrated Audio System
- ISO 9001 manufacturing, extreme Reliability
- Broadcast TV Receiver Included
- International Multi-standard DVD and VCR Players Included
- 3D Viewing glasses included

Complete Solution for Collaboration, Analysis, and Decision

- Dual-processor Xeon PC, 2GB RAM
- Networked Client-Server Architecture
- Nvidia Quadro FX-2000 Graphics for High-end 2-Channel Stereoscopic Visualization
- Bundled with special 3D stereo-enabled Software for Information Analysis, GIS, Terrain Visualization, etc.
- Integrated Software/Hardware Installation and Maintenance
- Custom Software Development Available
- Battery UPS

Designed for Maximum Versatility

- Touch Panel Automation System provides simple user interface
- Matrix Switcher and separate Video Switcher for multiple input sources
- Barco VIEWSCAPE™ Video Windowing System overlays multiple video/data windows on top of main display
- Military Grade, Rugged design for Long Lifetime
- Multiple LCD Panels for Display of Additional Sources



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Barco Simulation is an ISO 9001 registered company. The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this product sheet can be found on www.vr.barco.com.

Barco Simulation

US Headquarters:

600 Bellbrook Avenue - Xenia, OH 45385-4053
Tel. +1 (937) 372-7579 • Fax +1 (937) 372-8645
email: eis@barco.com

European Headquarters:

Noordlaan 5, B8520 Kuurne - Belgium
Tel. +32 56 36 82 11 • Fax +32 56 36 86 51
email: info.simulation@barco.com

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