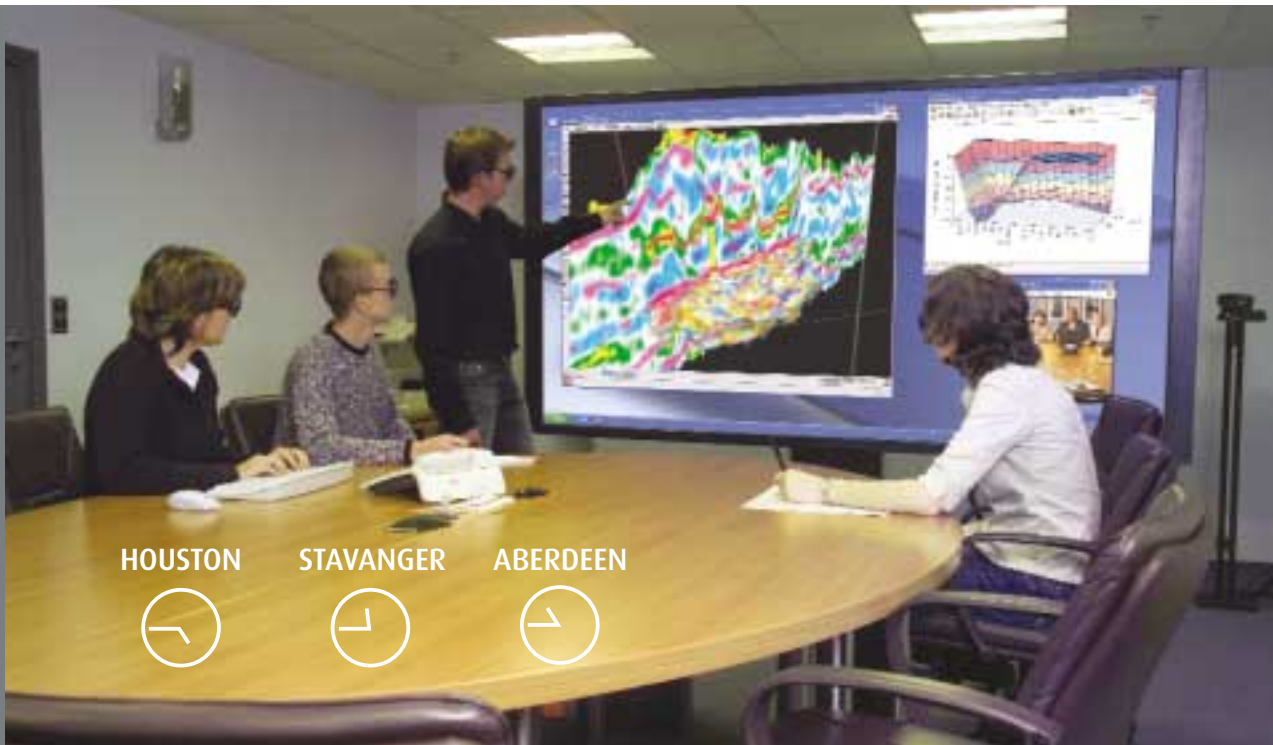


Barco VR Workroom



Multi-source 3D windowing for efficient multi-site collaboration Powered by stereo iCon

- Large 3.2 m screen powered by 2 Barco iCon HDTV projectors
- Factory adjusted for front or rear setup
- Powerful integrated upgradeable Pentium 4-based display servers
- Utmost uniformity, no blend
- Superior detail:
HDTV, 1920 x 1080 pixels
- Display 3D stereo in a window
- View up to 3 stereo windows simultaneously
- Freely position and scale mono and stereo windows: video, data, network
- Access all sources via windows interface and familiar XP desktop
- Interact with the data through wireless mouse or tracking devices
- Enhance multi-site collaboration by linking Barco VR workrooms to your network
- Centrally manage your networked VR workrooms

BARCO

Visibly yours

Collaborative visualization for accurate and fast decisions

HOMELAND SECURITY / DEFENSE



Watch high-resolution satellite pictures, live video images of the targeted region and live broadcast news on the same multiple windowed display.

"Showing all info simultaneously for intuitive understanding"

Up to four external video or data windows can be added to the projector's internal computer windowing capabilities.

Immediate access to all information available on the company network, wherever the location of the data server.

SCIENTIFIC RESEARCH / MEDICAL / PHARMACEUTICAL



Identify correlations for essential clinical decision-making by integrating data from various sources and databases, live images during surgery, ...



AEROSPACE / AUTOMOTIVE DESIGN



Test your initial designs and communicate with Engineering, Manufacturing, Quality and Service departments to arrive at better decisions faster and more cost effectively.



ision-making.

usly on one screen leads to

View up to 3 passive stereo windows simultaneously.

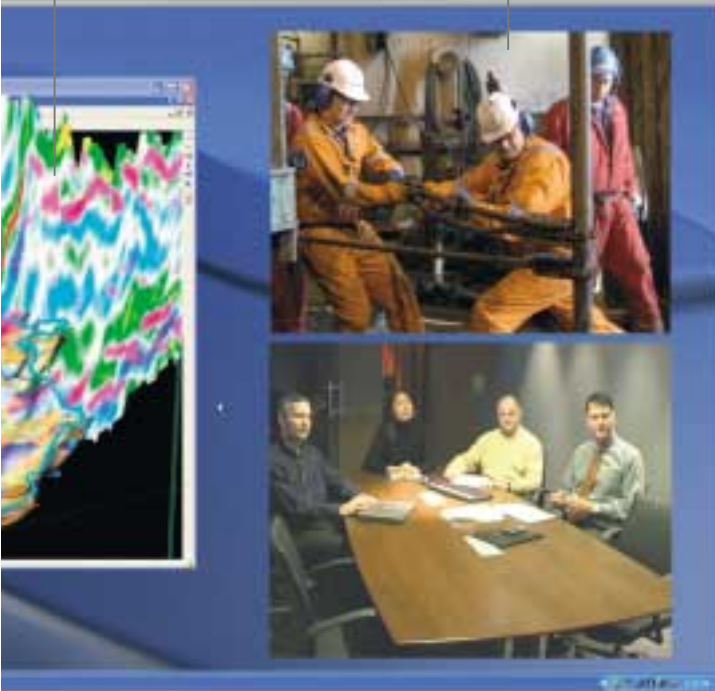
Allows you to interpret multi-faceted complex data, key features and relationships not apparent.

Stream video content over the network.

Camera pictures from remote locations can be opened in a separate window for detailed analysis.

"Teamwork of multi-disciplinary experts leads to accurate analysis and fast decision-making"

Control over a projector can be passed instantly over LAN to any meeting location.



3.2 m (125 in) 16:9 high-resolution screen (front or rear projection)



Screen content can be shared over multiple sites via networking. Transferring stereo information depends on the network bandwidth.

LAN/WAN



Setup, monitor and manage all your Barco VR workrooms worldwide from your central IT/AV department

"Easy integration and flexibility ensures fast return on investment"

Easy and intuitive operation using Windows XP

Operation through the familiar Windows™ XP desktop interface enables users to control all content with a mouse and keyboard, eliminating the need for a traditional remote control.

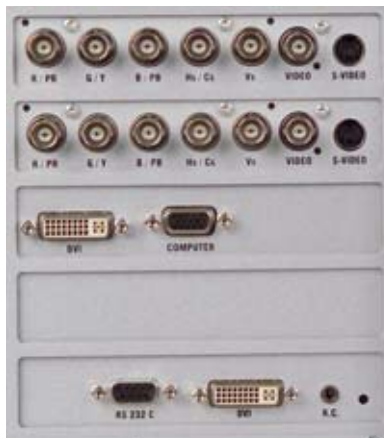
Freely position and scale the windows to suit your specific needs.

Any window layout can be saved and recalled from the Windows desktop.

Barco VR Workroom: easy set up

Barco VR Workroom driven by 2 iCon H600 projectors with native HDTV resolution (1920 x 1080 pixels)

The Barco iCon H600 projectors are equipped with a powerful display server and can be easily connected to the user's network infrastructure, enabling collaborative meetings between remote meeting sites, real time interaction, file sharing and remote control & diagnostics. Via mouse and keyboard, four external sources can be processed with complete and flexible windowing functionality.



Large range of inputs eliminates the need for an external matrix switcher:

- 2x Composite Video (BNC)
- 2x S-Video (4-pin mini-DIN)
- 1x DVI
- 1x VGA (D15 connector)
- 2x 5-BNC's capable of connecting:
 - RGBHV, RGBS, RGB sources
 - Component video source
 - S-Video sources (with the appropriate cabling of the Luminance and the Chrominance signal to the BNC connectors)
 - Video over IP
- Optional extension with extra video input (Composite and S-Video)
- Optional extension to SDI / HD-SDI
- Audio: microphone and line in (mini-jacks)



External display control

The VR Workroom display can be powered up or down by means of RS232.

Circular polarized passive stereo glasses for full freedom of movement

Thanks to the standard circular polarization, the viewer can move around, tilt his head and change his viewing angle relative to the stereoscopic projection display.



Choose your configuration

VR Workroom comes with a pre-aligned mechanical structure allowing for easy ceiling mount or tabletop installation.

FRONT

VRWF-3200

- two side-by-side iCon H600 units, ceiling mounted
- QHD 1.4 – 2.1 lens
- polarization maintaining wall-mounted metallic front projection screen, 3.2 m (125") x 1.8 m (70")
- Order n° R9898370

REAR

VRWR-3200

- two stacked iCon H600 units
- QHD 0.86 lens
- high-contrast, flexible rear screen, 3.2 m (125") x 1.8 m (70")
- Order n° R9898371

Ref.no. R599984 - September 2006



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.barco.com/virtualreality

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