

Vidyo and Barco

Vidyo VTC integrates with Barco collaborative visualization

Vidyo

Vidyo, Inc. pioneered Personal Telepresence enabling natural, HD multipoint videoconferences on tablets, smart phones, PCs, Macs, room systems and more. As a leading provider of affordable video conferencing technology that powers enterprise and cloud solutions, Vidyo has revolutionized the cost, scalability, and quality of video collaboration. It is the only company to incorporate the benefits of Scalable Video Coding into an entirely new architecture, forever changing the paradigm of how video is deployed throughout the world.



Barco

Barco is a global leader in immersive collaborative visualization for situation rooms, executive briefing centers, boardrooms and control rooms for crisis communications, emergency operations, energy, transportation and other 24/7, mission-critical environments. Our comprehensive portfolio features near-seamless LCD video walls and completely seamless LED video walls, as well as single and multipoint wireless presentation and collaboration systems that facilitate knowledge-sharing and promote better, faster decision-making.

The best immersive presentation meets the ultimate in remote collaboration

Today's global businesses require a telepresence video conferencing solution that offers high performance and flexibility at a price that makes sense to accommodate a variety of meeting room environments, from the executive briefing center to the control room. Barco and Vidyo have risen to the challenge to combine their innovative technologies in networked visualization and personal telepresence to create full-featured, cost-effective solutions that provide quality without compromise.

Borne out of a strategic alliance between Barco and Vidyo, this new technology integration provides an alternative to expensive, hard-wired solutions while far surpassing the limited functionality of entry-level options to offer robust, easy-to-use solutions to facilitate remote collaboration.

A robust, integrated technology platform

The new Barco immersive collaboration solution connects natively to Vidyo's product portfolio to deliver the experience. Barco's solution translates the native video streams into low-latency, HD-quality multipoint video conferencing images. Users can configure and display multiple, dynamic video windows on a large display wall, integrate meeting room collaboration through the ClickShare one-touch, screen-sharing solution, and control source placement and size through Barco's Transform C display management software system. The Transform C user interface runs on Barco's OverView OSV Series video wall for high-end collaboration spaces or on an OverView OVD or KVD video wall, either stand alone or as part of the OBLX system, for mid-range environments.

Barco Vidyo integration – enhancing the video conferencing experience

The Barco Vidyo integrated immersive collaboration solution elevates visual collaboration to new heights in a variety of business- and mission-critical settings:

- Executive briefing rooms
- Strategy/War rooms
- Meeting rooms
- Control rooms

Native HD and multipoint capability combine to offer remarkable efficiency and incredibly low latency for a more natural interaction. Our solutions deliver consistently reliable performance, sustaining conferences on links with variable bandwidth thanks to extremely low packet loss.



Crystal-clear communications

The Barco Vidyo solution presents full-resolution video accompanied by high-fidelity audio, enabling participants to see and hear each other clearly. Not just video, but also data and graphics are displayed with precise detail and accurate color to enhance the conversation with meaningful information. The result: peace of mind and positive ROI for your high-resolution display.

Versatile visual collaboration

Thanks to the large pixel canvas, meeting participants can display content from multiple sources using automatically created layouts during the video conference session. Information can be easily and efficiently shared via Barco ClickShare and/or incorporate H264 and V2D streams simultaneously for a rich, multi-faceted presentation. Users can also create custom layouts and control display of both VTC windows and other data sources according to their preferences, fully utilizing the screen real estate.

Single-point access for effective meeting administration

Meeting leaders can easily control access by participants and manage the video conference (including camera control, volume level, privacy mode) using the all-in-one touch PC or VidyoRoom endpoint via Barco's TransForm C display controller user interface.

Remote content management

Meeting leaders can selectively share and group content for display to remote participants by selecting ClickShare, H264 and V2D streams, which are then composited by the data input features of the VidyoRoom system. This "remote composition" can be automatically generated by the layout features of TransForm C using an optional graphics card. Thanks to this enhanced flexibility and control, meetings can be more dynamic and more efficient.

Flexible GUI configuration

A user can control how sources are shown in the remote composition, e.g., picture in picture, allowing complete flexibility in how information is displayed and shared with participants.

Turnkey solutions tailored to your needs and budget

Solutions are configured based on your scope and budget, each featuring a Barco video wall, controller, user experience software, and presentation/collaboration system natively integrated with the Vidyo software platform. Our solutions allow you to streamline integration and affordably scale to support up to thousands of participants.

Video Wall Solutions



Barco Overview OSV Series video wall
Immersive visualization for high-end collaboration spaces

The **OverView Seamless Video wall (OSV)** is a completely seamless, curved display based on a blended rear-projection cube architecture, offering a fully immersive viewing experience from anywhere in the meeting room. Ideal for “Big Data” collaboration, it enables freely moving/scaling content on a giant bezel-free canvas, making it ideal for executive briefing rooms and high-end collaboration spaces where professional image quality is paramount.



Barco OBLX System & OverView OVD and KVD LCD video wall
Versatile, affordable telepresence for meeting and control rooms

The **OBLX series** freestanding video wall structure supports a 2 x 2, 55” LCD video wall to present a near-seamless, high-resolution image canvas offering excellent tiled visual performance. Because no wall support is needed, an OBLX can be conveniently located anywhere in a control room, meeting rooms, emergency operations center or other small- to medium-size collaboration space. The OBLX system can be expanded with virtually no horizontal limit using extension kits.



Barco's **OverView OVD and KVD LCD panels** can be configured into a wall-mount or freestanding video wall using the OBLX system.



Barco Transform C user experience software
For both video wall systems, the **Transform C controller** and collaboration management system transforms native Vidyo streams to deliver low-latency, HD-quality multi-point video conferencing over an IP network. It provides users with complete freedom of movement, enabling sizing and placement of any video stream window anywhere in the plane of the video wall.



ClickShare presentation and collaboration system

The **ClickShare** one-click wonder enables participants to share their content – PowerPoint, spreadsheets, etc., Internet browsers, videos and more – on the meeting room screen or video wall from their laptop computer, tablet or smartphone. Users simply connect a ClickShare Button to their computing device, start the application, click the Button, and immediately their desktop is wirelessly transferred to the large visualization system.

VidyoWorks™ software platform

VidyoWorks allows hardware and software providers to easily embed point-to-point and multi-point video, audio, content sharing and collaboration inside users' own applications, workflows and customer portals. It delivers the right communications modality where and when it's needed, without forcing users to toggle between their application and a standalone communication client. Developers using VidyoWorks can create custom in-browser, desktop, and mobile clients that meet the needs of consumers and business professionals while leveraging Vidyo's full portfolio, including services in the cloud that deliver multipoint video conferencing, interoperability with legacy systems and support across mobile and desktop.

Get started today

To learn more about the Barco Vidyo immersive telepresence collaboration solution, contact your Barco or Vidyo sales representative or the contacts below:

- **Michal Raz**, SVP Business Development, Vidyo, michal@vidyo.com
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About the Barco Strategic Alliances program

Great products need great focus. That is why Barco allies with other top players in their fields of expertise to build the best solutions available. By combining complementary strengths, we can optimize the integration of the systems and offer one single system

to the customer. This simplifies deployment, optimizes efficiency, minimizes reaction time, and reduces costs in a variety of selected professional markets. This creates a win/win situation for all parties involved, our customers in the first place.

More information? Please visit our dedicated webpage www.barco.com/alliances