All-in-One Instant VideoWall by Barco

Fit-for-purpose brilliance, in both looks and performance

From big data to big ideas

Social media

Alert

Sensor

Camera

www

PC

Server

Presentation

Map

Diagram

Mobile

Video

Tablet

BARCO

Visibly yours

From big data to big ideas

Social media, surveillance systems, smart sensors, mobile devices,... In today's organizations, technological advances produce enormous riches of information. The challenge, however, is turning data from all kinds of sources into comprehensible information. Rooted firmly in Barco's expertise in visualization and collaboration technology, the Instant VideoWall offers a fit-for-purpose, all-in-one solution for all your data visualization needs.

Great products, easy configuration, attractive price

Barco has the building blocks and the network-centric technology to add an innovative bundled LCD video wall solution to its portfolio: the Instant Video Wall. This all-in-one package drastically simplifies the configuration process and allows to save time and money. Furthermore, the Instant Video Wall has been developed with interoperability and collaboration in mind, thus guaranteeing a future-proof investment.

In short, the Instant Video Wall is the ideal solution for any government organization, industrial corporation or multinational looking to turn big data into big ideas.

A wide range of applications

- Collaboration rooms, crisis operations and break-out rooms

- Control rooms in security and traffic, utilities and process control

- Brainstorming, planning, R&D rooms and data analysis rooms

- Single or multi-operator work areas

Your control room, easy as 123

The Instant VideoWall, Barco's next-generation LCD visualization platform is composed
of three building blocks:

1.

Pixel-accurate LCD display:

- Tiled video walls with 46" or 55" panels
- Automatic color and brightness calibration
- Standard configurations
- The industry's thinnest bezel – as small as 3.5 mm
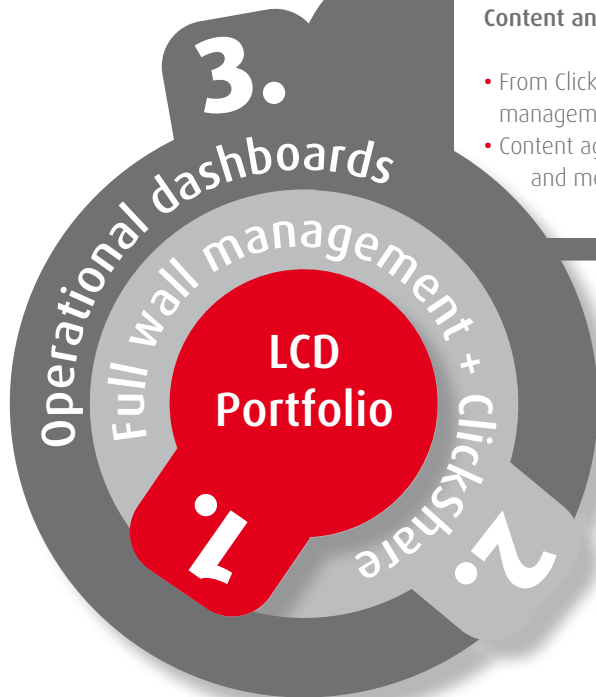
2.

Multi-sensor information processing:

- Unique embedded computing
- TransForm family of video wall controllers

3.

Content and display management

- From ClickShare to complete wall
  management flexibility
- Content aggregation, operational dashboard
  and media distribution (X2O)

3.
Operational dashboards

Full wall management + ClickShare

**LCD
Portfolio**

1.

2.

Add(ed) value to your vision

People are wired to understand shapes, patterns and colors. That's why effective and dynamic visual communication, broadcast throughout the corporation, can help improve employee and customer collaboration, while ensuring crystal-clear communication. Barco's Instant VideoWall brings these values together into one simple concept.

Smooth collaboration

The system's ability to link numerous applications and visual sensors throughout your organization enables **better decision-making** and **quick response times**. Designed to be used by multiple end-users, the bundles have been designed with optimum **ease of use** and **interoperability** in mind.

Easy, fast, and reliable deployment

By making use of widely recognized **standards**, and implementing proven ways of working and validated user experiences, **operational excellence** is significantly enhanced. Furthermore, the Instant VideoWall is **easy to set up and to maintain**, can be quickly delivered and installed, and boasts a **low total cost of ownership**. So your IT budget gets all the breathing space it deserves.

Get started:
choose your ideal set-up

Display matrix	2x2		3x2		4x2	
Total tiled resolution	3840 x 2160		5760 x 2160		7680 x 2160	
Total megapixel	8+		12+		16+	
Diagonal panel dimension (inch)	46	55	46	55	46	55
Standard mounting structure	Yes	Yes	Yes	Yes	Yes	Yes
OBLX	No	Yes	No	Yes	No	Yes
Brightness High bright Medium bright	700 500	700 500	700 500	700 500	700 500	700 500

Embedded computing	Internal processor/no controller
Controllers	Choose from TransForm family of controllers
Sources and inputs	Choose needed number of DVI, video,… and ClickShare (CSM or CSC) inputs
Display & content management	Choose from display management and dashboard capabilities

Future-proof

The Instant VideoWall is built as a future-proof concept. This means that it can be upgraded with additional components and software when these become available. Our packages will thus become increasingly powerful and complete, and always answer your needs and expectations.

Reduce costs, manpower and time:

- **Reduced complexity** with fewer system types to manage, less issues and thus less time-consuming operations;

- **Better budgeting** thanks to a fully packaged product offering with predictable costs;

- **Maximum uptime** using high-quality visualization equipment and proven controllers;

- **Pretested**, fastest installation, and up and running from the start.

Three reasons to choose Barco

A world-class player in visualization and collaboration solutions, Barco is at the leading edge of the latest trends and technologies. The result of decades of experience and an incessant desire to innovate, the Instant VideoWall brings together the best of several worlds. Below are three clear reasons for choosing Barco:

1.

first

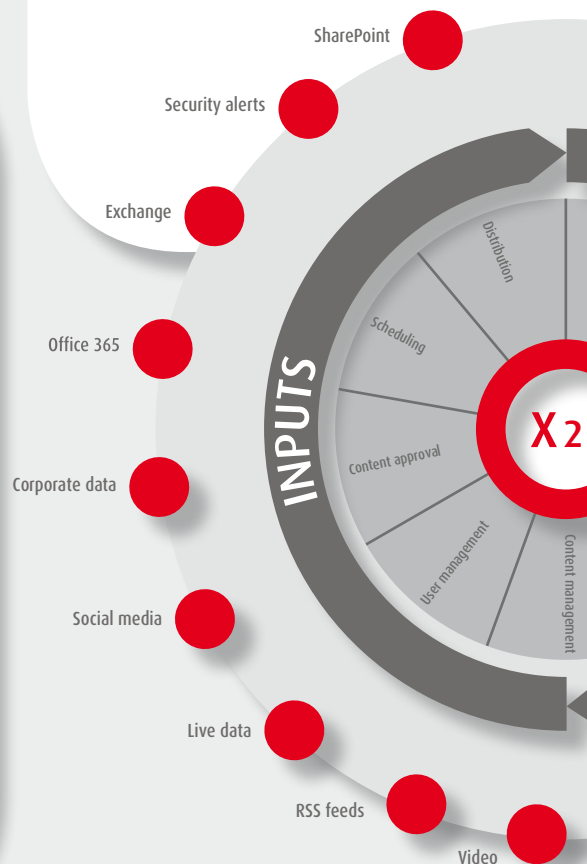### Optimum usability with a thoughtful design

Composed of standard building blocks, the Instant VideoWall contains all the necessary equipment to set up your control room in no time. The package – which is available in a variety of configurations to suit your every need – includes displays, mounting equipment and optional video wall controllers. We managed to understand and translate the customer needs into a valuable package:

- Our basic, proven floor standing and wall hanging concept is easily adaptable to your interior finishing;
- The award-winning OBLX structure offers unlimited horizontal screen extension, while also offering a non-intrusive way to set up your system – no hole drilling required;

2

sec

Taking the long view with a future-p

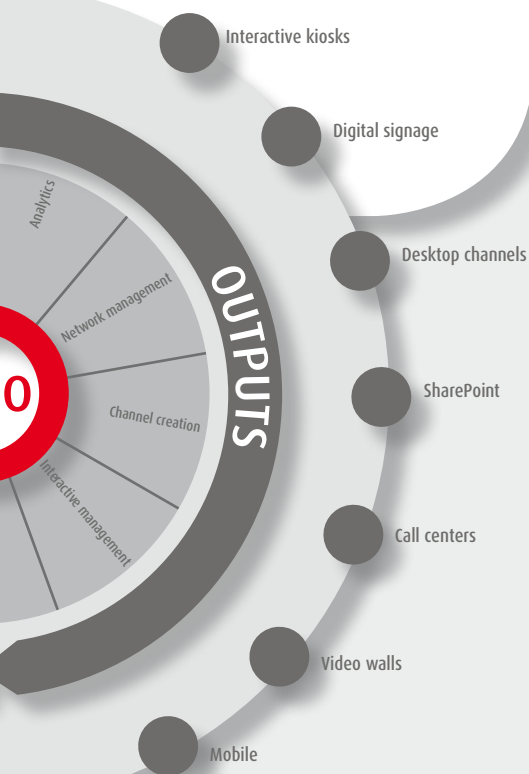The modular design and collaborative features ensure that your investment retains its value for years to come.

- Expand according to your needs and allow smooth additions of multimedia sources, displays and other hard- and software;

SharePoint

Security alerts

Exchange

Office 365

Corporate data

Social media

Live data

RSS feeds

Video

INPUTS

Distribution

Scheduling

Content approval

User management

Content management

X2

SenseX:
automatic calibration

Over time, the color and brightness levels of LCD video walls can shift a bit. This can cause disturbing variations over the different components of your video wall. To avoid time-consuming manual recalibrations, Barco introduces SenseX: an active optical sensor and calibration software in each screen that automatically measures performance and calibrates colors and brightness accordingly.

Without any system downtime, your video wall is back to its ideal settings. Furthermore, replacing tiles has never been easier: new screens are just as easily adjusted to give uniform performance with all other components in the matrix.

3.

oof concept

- • Thanks to its extensive interoperability and easy integration, the Instant VideoWall provides a springboard towards a full-blown, networked visualization platform or next-generation, personal workspaces.

Interactive kiosks

Digital signage

Analytics

Network management

OUTPUTS

Channel creation

Interactive management

Desktop channels

SharePoint

Call centers

Video walls

Mobile

third

Best-in-class solutions

When it comes to cutting-edge technology for visualization and collaboration, Barco has a reputation to uphold. That's why you can be sure that the Instant VideoWall will always provide you with crisp-clear images, no matter what the application or situation.

- • Super-narrow bezel of only 3.5 mm producing smooth, rich images;
- • Zero hassle and fast replacement thanks to SenseX automatic color and brightness calibration;
- • Accessible from the front, eliminating the need for back maintenance areas;
- • Uninterrupted workflow and ultimate reliability through a separate, redundant power supply;
- • Green, energy-efficient LED backlights;
- • Reliable and easy to maintain.

From the professional visualization experts

Barco designs, manufactures and markets innovative hard- and software visualization solutions for a variety of applications, such as traffic management, surveillance, command and control, broadcasting and telecom networks and utilities and process control.

With Barco's visualization solutions and services, control center operators are offered a real-time collaborative work experience for monitoring, response dispatching and coordination, access and flow control, recording and overall systems control for 24/7 operations. Barco's solutions allow for efficient collaboration, monitoring and on-screen interaction with data sources and sensors. They highlight potential congestion points and help coordinate emergency responses more efficiently.

BARCO

www.barco.com

Visibly yours