

# OverView OSV-790C

## Seamless 8.5 megapixels collaboration video wall



The OverView OSV-790C is a high-performing 8.5 megapixels video wall, ideal to visualize and evaluate huge amounts of information. Featuring a large, curved, panoramic seamless canvas, a mix of data and video can be displayed simultaneously in high quality without the interruption of a seam or a bezel.

Furthermore, by benefiting from proven rear-projection technology, state-of-the-art controllers and advanced signal processing, the OSV offers a feature-rich solution with high image quality and excellent reliability. Compact in setup, this video wall suits a multitude of possible applications from crisis operations and war rooms, to brainstorm and planning rooms, and of more traditional control room applications in utilities, energy and process control.

### All the advantages of LED technology

Images are displayed on the OSV using Barco's LED-lit rear-projection technology, which has a long track record in the control rooms market. This means these seamless video walls benefit from the many advantages of LED technology, including: very low maintenance, substantially reduced power consumption, and long lifetime. The use of DLP projection technology makes the solution fit for 24/7 use, preventing the image retention (e.g. a burned-in company logo) often seen in less qualitative solutions. The OSV-790C consists of seven blended rear-projection cubes, forming one seamless image.

### TransForm C: positioning content made really easy

TransForm C, OSV's controller and collaboration management system, allows users to position content freely onto the screen. The sophisticated intelligence of the system, combining auto-generated and content-type dependent layout regions, provides the ideal collaboration composition on the canvas and ensures optimal usage of the display surface.

In addition, direct integration of a Barco ClickShare wireless presentation system allows users to display content from their laptop, smartphone or tablet on the video wall in its full native resolution, by simply clicking a button. Depending on the configuration, up to eight users can use ClickShare to share content on the OSV.

**BARCO**

Visibly yours

**Product specifications****OverView OSV-790C**

<b>Resolution</b>	8.5 Mega Pixels
<b>Pixel size</b>	1 mm
<b>System contrast</b>	25:1 with 100 lux ambient light on-screen
<b>Color</b>	Up to 165% EBU
<b>Display technology</b>	Rear projection DLP
<b>White point</b>	2,300K   6,500K   9,300K   arbitrary
<b>Brightness uniformity</b>	90% ANSI 9
<b>Color stability</b>	Self calibrating with spectrometer based Sense6
<b>Screen</b>	Barco Semi-Rigid Seamless Rear Projection Screen
<b>Screen gap</b>	None. No seams or bezels
<b>Screen size</b>	6233 (length) x 1400 (height) mm 245.4 (length) x 55 (height) inch
<b>Radius</b>	5384 mm / 212 inch (screen)
<b>H / V half gain angle</b>	65° both horizontal and vertical
<b>Screen reflectivity</b>	2%
<b>Dimensions (physical)</b>	7691 (length) x 2370 (height) mm 302.8 (length) x 93.3 (height) inch
<b>Depth</b>	Center: 1164 mm / 45.8 inch
<b>Weight</b>	1632.5 kg / 3599 lbs
<b>Light source</b>	6x redundancy for each of 3 LEDs
<b>Light source lifetime</b>	> 60,000 h > 80,000 h (eco)
<b>Recommended maintenance interval</b>	> 5 years No burn-in, no image retention
<b>Conditions for operation</b>	10°C-40°C, 50°F-104°F 80% humidity (non condensing)
<b>AC input voltage</b>	110 – 240 V, 50-60Hz
<b>Power</b>	Typical: 2510 W ; Maximum: 3335 W
<b>Heat dissipation</b>	Typical: 8572 BTU/h ; Maximum: 11390 BTU/h
<b>Signal inputs</b>	Twin dual link DVI-D up to WUXGA @120 Hz
<b>Input frequency</b>	300 MHz
<b>Integration to third party equipment</b>	Web based API
<b>Warranty</b>	2 years