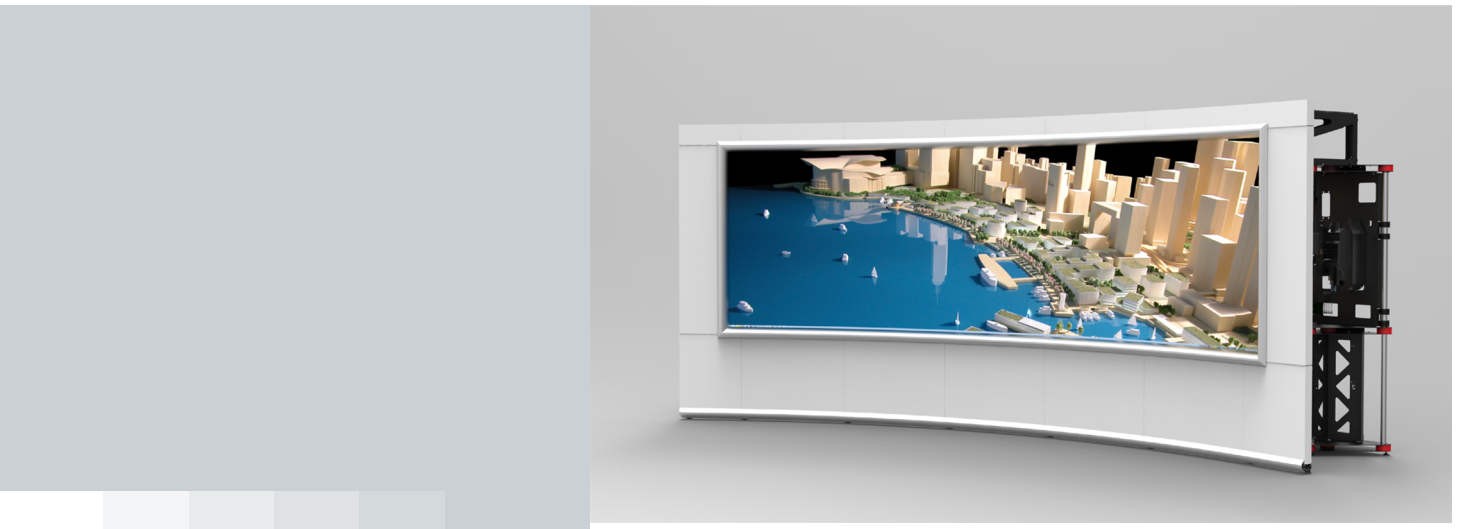# OverView OSV-560C

Long lifetime seamless curved 6.2 megapixels collaboration video wall

The OverView OSV-560C is a high-performing video wall, ideal to visualize and evaluate huge amounts of information in 24/7 environments. 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-560C consists of five 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 drag-and-drop sources freely onto the screen. The sophisticated intelligence of the system, combining auto-generated and content-type dependent layout regions, always provides the ideal collaboration composition on the canvas and ensures

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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 in its full native resolution on the video wall by simply clicking a button. Depending on the configuration, up to eight users can use ClickShare to share content on the OSV.

PRODUCT SPECIFICATIONS	OVERVIEW OSV-560C
Resolution	6.2 Mega Pixels
Pixel size	1 mm
Brightness	80 Nit (cd/m²)
System contrast	25:1 with 100 lux ambient light on-screen
Color	Up to 165% EBU
Display technology	Rear projection DLP
White point	2,300K | 6,500K | 9,300K | arbitrary
Brightness uniformity	90% ANSI 9
Color stability	Self calibrating with spectrometer based Sense6
Screen	Barco Semi-Rigid Seamless Rear Projection Screen
Screen gap	None. No seams or bezels
Screen size	4514 (length) x 1400 (height) mm 177.7 (length) x 55 (height) inch
Radius	5384 mm / 212 inch (screen)
H / V half gain angle	60° both horizontal and vertical
Screen reflectivity	2%
Dimensions (physical)	5944 (length) x 2370 (height) mm 234 (length) x 93.3 (height) inch
Image start height	750 mm / 29.5 inch above floor
Depth	Center: 1164 mm / 45.8 inch
Weight	830 kg / 1830 lbs
Light source	6x redundancy for each of 3 LEDs
Light source lifetime	> 60,000 h > 80,000 h (eco)
Recommended maintenance interval	> 5 years No burn-in, no image retention
Conditions for operation	10°C-40°C, 50°F-104°F 80% humidity (non condensing)
AC input voltage	110 – 240 V, 50-60Hz
Power	Typical: 1780 W ; Maximum: 2450 W
Heat dissipation	Typical: 6079 BTU/h ; Maximum: 8367 BTU/h
Signal inputs	Twin dual link DVI-D up to WUXGA @120 Hz
Input frequency	300 MHz
Integration to third party equipment	Web based API
Warranty	2 years

Last updated: 16 Dec 2015

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.