OverView OSV-350C

High Brightness seamless curved 5 megapixels collaboration video wall

The OverView OSV-350C is a high-performing video wall that boosts high brightness levels. 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, benefiting from 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.

Laser-phosphor projection for high brightness

Images are displayed on the OSV HB series using state-of-the-art laser-phosphor projection technology. This highly increases the system's brightness levels, allowing it to be used in environments with challenging lighting conditions. Additionally, this HB series has a higher resolution than its LL counterpart, offering 5 megapixels to display data. The OSV-350C consists of three 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 content 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 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

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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-350C

Resolution	5.0 Mega Pixels
Pixel size	0.88 mm | 0.035"
Brightness	230 Nit (cd/m²)
System contrast	50:1 with 100 lux ambient light on-screen
Color	95% REC709
Display technology	Rear projection DLP
White point	2,300K | 6,500K | 9,300K | arbitrary
Brightness uniformity	85% ANSI 9
Screen	Barco Semi-Rigid Seamless Rear Projection Screen
Screen gap	None. No seams or bezels
Screen size	2794 (length) x 1400 (height) mm 110 (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)	4058 (length) x 2370 (height) mm 160 (length) x 93.3 (height) inch
Image start height	750 mm / 29.5 inch above floor
Depth	Center: 1172 mm / 46 inch
Weight	625 kg / 1378 lbs
Light source	Laser phoshpor illumination
Light source lifetime	20,000 h (normal mode)
Recommended maintenance interval	3/year No burn-in, no image retention
Conditions for operation	0°C-35°C, 32°F-95°F, 80% humidity (non condensing)
AC input voltage	110 – 240 V, 50-60Hz
Power	Typical : 1250 W ; Maximum : 1600 W
Heat dissipation	Typical : 4270 BTU/h ; Maximum : 5465 BTU/h
Signal inputs	Twin dual link DVI-D
Input frequency	300 MHz
Warranty	2 years