OverView OSV-790F

Long lifetime seamless flat 8.5 megapixels collaboration video wall



The OverView OSV-790F is a high-performing 8.5 megapixels video wall, ideal to visualize and evaluate huge amounts of information in 24/7 environments. Featuring a large, flat, 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-790F 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



OverView OSV-790F Barco

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.

Resolution 8.5 Mega Pixels Pixel size 1 mm Brightness 80 Nit (ca/m²) System contrast 251 with 100 lux ambient light on-screen Color Up to 165x EBU Display be chonday Rear projection DLP White point 2,500K (6,500K) 9,500K l abbitrary Brightness uniformity 90% ANS 9 Color stability Self calibrating with spectrometer based Sense6 Screen Barco Semi-Rigid Seamless Rear Projection Screen Screen aga None. No seams or beased Screen size 6095 (length) x 400 (height) mm 240 (length) x 50 (height) and me 240 (length) x 50 (height) mm Screen reflectivity 2% Dimensions (physical) 6899 (length) x 2370 (height) mm 271.6 (length) x 93.3 (height) mm 271.6 (length) x 93.3 (height) mm Bright Center: 1170 mm / 46 inch Weight 100 kg / 2425 is Light source 6x redundancy for each of 3 LEOs Light source lifetime 6x redundancy for each of 3 LEOs Light source lifetime 6x redundancy for each of 3 LEOs Book humidating for li	PRODUCT SPECIFICATIONS	OVERVIEW OSV-790F
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Input frequency 300 MHz Integration to third party equipment Web based API	Heat dissipation	Typical: 8572 BTU/h ; Maximum: 11390 BTU/h
Integration to third party equipment Web based API	Signal inputs	Twin dual link DVI-D
	Input frequency	300 MHz
Warranty 2 years	Integration to third party equipment	Web based API
	Warranty	2 years

Last updated: 03 May 2017

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

