

# OverView OSV-580C

High Brightness seamless curved 8.1 megapixels collaboration video wall



The OverView OSV-580C 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 8.1 megapixels to display data. The OSV-580C consists of five blended rear-projection cubes, forming one seamless image.

## **A real seamless canvas**

No matter how thin, seams and bezels are always a nuisance. Especially when displaying numbers or other critical content, any interruption is too much. OSV's Seamless canvas makes sure a wealth of different sources can be positioned anywhere on the screen, in the most efficient way.

## **Saving real estate space**

Compared with conventional rear-projection systems, the OSV video walls have a limited depth of less than 1.2 meters/47 inches. In this way, the available real estate

space is used to its maximum.

### **High brightness**

The OSV HB series is equipped with laser-phosphor projection technology, strongly boosting its brightness levels. This allows the system to be used in environments with challenging lighting conditions.

### **Free from image retention**

The OSV uses DLP technology, which is not sensitive to image retention. This means you can show static images without risking burn-in effects.

### **Enhanced immersive user participation**

The use of a curved screen creates an immersive effect that makes everyone in the room feel more involved, which improves the collaboration.

### **More pixels**

Compared with the OSV LL series, the OSV HB series has a 30% higher resolution. This means that even more information can be displayed on the seamless canvas.

### **Real-life collaboration**

The large screen area, gives all participants in a telepresence meeting a front row seat. Using 3, 5 or 7 rear-projection modules, the horizontal size of the OSV system varies from 3.5 to 6.5 meters (120 to 240 inches).

**Product specificaties****OVERVIEW OSV-580C**

General specifications	
Resolutie	8.1 Mega Pixels
Pixelgrootte	0.88 mm   0.035"
Helderheid	230 Nit (cd/m <sup>2</sup> )
Systeemcontrast	50:1 with 100 lux ambient light on-screen
Kleur	95% REC709
Weergavetechnologie	Rear projection DLP
Wit punt	2,300K   6,500K   9,300K   arbitrary
Helderheidsuniformiteit	85% ANSI 9
Schermb	Barco Semi-Rigid Seamless Rear Projection Screen
Ruimte tussen schermen	None. No seams or bezels
Schermaformaat	4514 (length) x 1400 (height) mm 177.7 (length) x 55 (height) inch
Radius	5384 mm / 212 inch (screen)
H / V Half Gain-hoek	60° both horizontal and vertical
Scherreflectiviteit	2%
Afmelingen (fysiek)	5965 (length) x 2370 (height) mm 235 (length) x 93.3 (height) inch
Beginhoogte beeld	750 mm / 29.5 inch above floor
Diepte	Center: 1172 mm / 46 inch
Gewicht	915 kg / 2017 lbs
Lichtbron	Laser phosphor illumination
Levensduur lichtbron	20,000 h (normal mode)
Aanbevolen onderhoudsinterval	3/ year No burn-in, no image retention
Gebruiksomstandigheden	0°C-35°C, 32°F-95°F 80% humidity (non condensing)
Ingangsspanning (wisselstroom)	110 – 240 V, 50-60Hz
Vermogen	Typical : 2100 W ; Maximum : 2655 W
Warmteafvoer	Typical : 7172 BTU/h ; Maximum : 9067 BTU/h
Signaalgangen	Twin dual link DVI-D
Ingangsfrequentie	300 MHz
Garantie	2 years

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