OverView MVL-621

Industry-standard 60" full HD 16:9 LED video wall

24/7 OPERATION   **LOW NOISE**   **LED** TECHNOLOGY   **full HD** 1920 X 1080   **REDUNDANT**
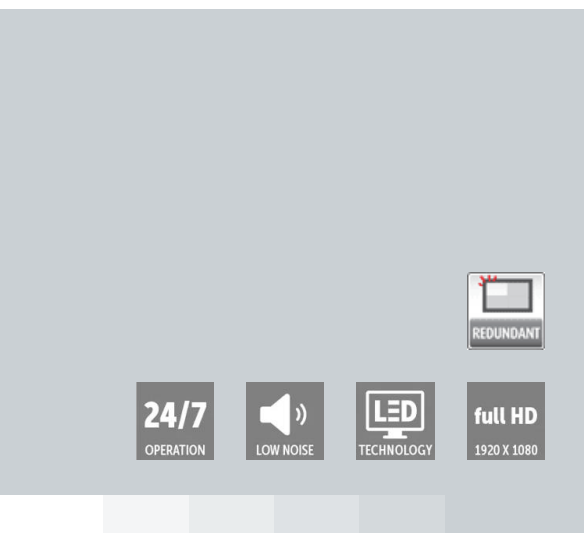
- **High brightness**

- **Redundancy of critical components**

- **Low power consumption**

- **Remote management**

- **High reliability**

- **Sustainable product**

The OverView MVL-621 is an easy to operate 16:9 LED-lit projection module that has been designed to offer the typical detail, brightness, and features in full HD resolution for control rooms where space is not a constraint.

This rear-projection video wall offers a well-balanced set of essential features, perfectly fitting the standard requirements. All this comes without any compromise in quality, and with a special focus on sustainability – in terms of limited power consumption, long lifetime and ability to upcycle.

Unmatched LED lifetime and brightness

The next-generation LED light source drastically improves the brightness of the MVL-621. With a 55% increase in maximum engine light output compared with the industry standard, the MVL-621 can be deployed in virtually all indoor lighting conditions. This impressive increase in brightness is realized with the exact same power needs.

MVL-621 also brings an important step-up in reliability, featuring redundant inputs to ensure a continuous data flow, an optional external power supply with automatic failover, and a light source lifetime of over 100,000 hours.

Easy installation and remote management

Barco's Video wall Manager software makes it a lot easier to install, configure and control the video wall. The cloud-based Video wall Management Suite, on its part, allows remote monitoring, diagnostics and control for Barco video walls. Allowing this kind of remote management from a central location, lowers operational costs and ensures faster and more effective troubleshooting.

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Product specificaties	OVERVIEW MVL-621	
General specifications		
Resolutie	Full HD (1920x1080)	
Helderheid	Under native color gamut	
	Mode / Screen type	WV-FEL
	High brightness	730 cd/m²
	Normal	490 cd/m²
	Eco	245 cd/m²
Contrast op scherm	1,200,000:1 (dynamic)	
Weergavetechnologie	Rear-projection DLP (rear access only)	
Kleurenspectrum	REC709	
Wit punt	Customized white points	
Helderheidsuniformiteit	>95%	
Scherm	Mid Gain Type, 180° viewing angle	
Ruimte tussen schermen	Adjustable up to 0.2 mm depending upon video wall configuration and operating temperature	
Kleurstabiliteit	Sense X: automatic real-time color and brightness calibration	
Afmetingen	■ Diagonal: 60" ■ Width: 1328 mm | 52.0" ■ Height: 747 mm | 29" ■ Depth: 1056 mm | 42" ■ Weight: 104 kg | 228 lbs	
Lichtbron	6x redundancy for each of 3 LEDs	
Geluidsniveau	Less than 20 dB (measured from 5m in front)	
Levensduur lichtbron	> 100,000h in Eco/Normal mode	
Gebruiksomstandigheden	10°C – 40°C | 50°F – 104°F Up to 80% humidity (non-condensing)	
Ingangsspanning	90 – 240 VAC, 50-60Hz	
Vermogen	70W (eco) 100W (typ.) 150W (max)	
Warmtedissipatie	240 BTU/h (eco) 340 BTU/h (typ.) 510 BTU/h (max)	
Signaalingang/-uitgang	2x DP1.2 inputs & 1x output (4K@60Hz) 2x HDMI 2.0 inputs (4K@60Hz) 2x USB ports (only for power) 2x Ethernet ports	
HDCP	v2.2	
Externe voeding	Optional: Remote and redundant hot swappable power supply	
Signaalverwerking	Loop through Cropping, scaling with wall configuration	
Directe Ethernet-toegang	Built-in web server	
Grafische gebruikersinterface	All settings and operational parameters	
Interface van derden	WEB service API	
Garantie	2 years	

Laatst bijgewerkt: 17 May 2024

ENABLING BRIGHT OUTCOMES

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