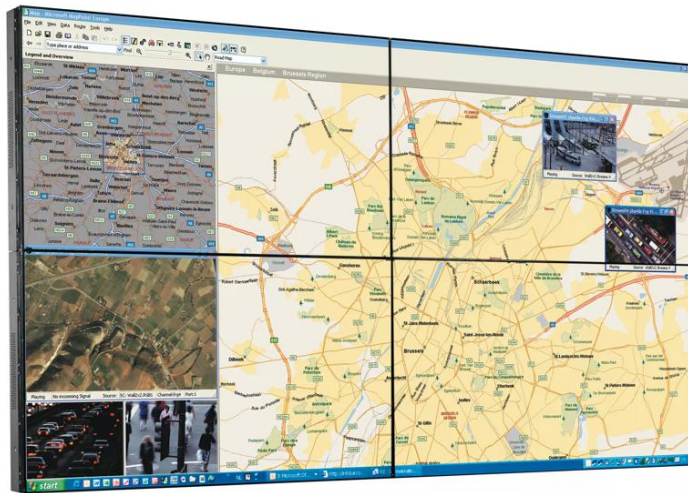


OverView NSL-5521

55" Near-seamless LCD video walls



The OverView NSL-5521 55" tiled LCD video wall uses durable LED backlights positioned directly behind the LCD panel and has a super narrow bezel, resulting in excellent tiled visual performance. This video wall series was designed for 24/7 use in control rooms. Its deep dark levels are perfect for visualizing data-driven information, including process control schematics. Furthermore, the OverView NSL-5521's exceptionally high brightness levels also allow these video walls to be used in any lighting condition.

Durable and bright

These tiled LCD video walls offer the best image quality around in terms of resolution, brightness and viewing angle. Because LED backlights reduce burn-in and colorations in the LCD filters and polarizers, the OverView NSL-5521 has a long panel life.

Ideal for:

- Emergency Operations Centers
- Traffic management and surveillance centers
- C4I-SR environments
- Utilities and process control centers
- Broadcast & telecom monitoring
- Space-saving display wall solution
- Lower heat output than traditional lamp-based systems

- Long panel life as LED backlights reduce burn-in and colorations
- Stable colors across the entire video wall
- Exceptionally narrow bezel resulting in very small seams
- High brightness, excellent contrast and a wide viewing angle
- Easy to install, service and maintain thanks to front access
- Eco-friendly and durable solution as LEDs contain no mercury and are energy-efficient

Tiled LCD technology -the right choice for your control room:

- Unlike front projection, tiled LCDs require less maintenance costs, have a better contrast ratio and are not influenced by ambient light.
- Unlike plasma technology, tiled LCDs require less power consumption and are not subject to permanent, irreversible burn-in.
- Unlike normal-bezel LCD displays, tiled LCDs offer more scalability, minimize bezel distraction and allow optimal usability of the screen surface with high resolution.
- Unlike lamp-based LCD displays, tiled LCDs with LED backlights offer more brightness, optimal image quality and a high life expectancy.

Product specificaties

OVERVIEW NSL-5521

General specifications	
Lcd-technologie	S-PVA, normally black, DID technology for extensive usage, AIR Anti Image Retention circuitry
Resolutie	Full HD (1920 x 1080)
Achtergrondverlichting	Direct LED
Beeldverhouding	16:9
Pixeldichtheid	40 dpi
Vernieuwingssnelheid	60 Hz
Luminantie	700 cd/m ² (typ)
Contrast	3500:1 (typ.)
Kijkhoek	H 178° V 178°
Wit punt	10,000 K
Kleur	10 bits -1.07 B colors
Precisie	Internal 10 bit processing for precise color calibration
Levensduur van de achtergrondverlichting	60,000 h (typ)
MTBF	100,000 h (half brightness)
Actief scherm (diagonaal)	55" (1396 mm)
Afmetingen	1215.3 x 686.1 x 98.2 mm 47.85" x 27.01" x 3.87"
Actief schermgebied	1210 mm x 680 mm 47.63" x 26.79"
Totale breedte van omlijsting (twee aangrenzende beeldschermen)	Right, bottom: 1.9 mm 0.075" Left, top: 3.8 mm 0.15"
Gewicht	35 77.3 lbs(net) 48.5 107.1 lbs (gross)
Koeling	Low noise fans
Ingangsspanning (wisselstroom)	100-240 VAC, 60-50 Hz
Energieverbruik	300 W (max), 130 W (typ), 20 W (sleep), 2.5 W (stdby)
Warmte­dissipatie	1023 BTU/h (max)
VGA	Separate sync DSUB-15P in/out
DVI	Single link DVI-D in/out with HDCP
DisplayPort	Display port input (Out via DVI)
HDMI	HDMI Type A with HDCP (Out via DVI)
CVBS	BNC in/out
S-Video	Mini-DIN S-terminal in/out
Barco Wall Control Manager	Server connected via RS232 chain Remote client application: on/off, wall setup, source selection, status, brightness, contrast and color adjustments
Componentvideo	3xBNC in/out
Controlesignaal	RS-232 DSUB9 PIN in/out
Vochtigheid in bedrijf	20-80% non-condensing
Bedrijfstemperatuur	0-40°C
Vochtigheid bij opslag	10-90% non-condensing
Opslagtemperatuur	-20-60°C
EMI / EMC	EMC / IEC / FCC / CE / KCC
Veiligheid	UL / c_UL / CB / TUV / KCC

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