

xVision Video Deck LED Tile

6.25 mm Panel



Introducing a completely new dimension to set design and content creation: The xVision Video Deck LED system enables designers to use the stage itself as part of the video display system.

Its high strength rubberized facade allows high weight items such as cars or set pieces to be placed on top of the unit, while delivering exceptional contrast with deep black, a feature to often overlooked on many similar products.

A clever touring frame with built-in levelling system allows for quick and effortless installation in any environment.

Target installations include car shows, live TV broadcasts, talent performances and museums / showrooms. The xVision Video Deck LED is packaged to be a road-ready system but is at home on any permanent installation as well.

Available in:



SMD



WHITEFACE



OUTDOOR

Ordering for 6.25 mm: XVVF-P6.25MM



Optics

LED Type	NationStar
Pixel Configuration	SMD 3 in 1
Pixel Pitch	6.25 mm
Panel Resolution	80 x 80 pixels
Brightness	3 000 nits (cd/m ²)
Viewing Angle	110°H x 110°V
Min. Viewing Distance	12 ft [3.8 m]
Max. Viewing Distance	200 - 400 ft [60-120 m]

Electronics

Refresh Rate	2 000 Hz (HRR)
Grayscale Depth	14 bits
Driving Mode	1/4 scan
Voltage input	120-240VAC 50 - 60 Hz auto.
Power Consumption	200 W

Mechanical

Static load bearing	1 500 lbs (681 kg) per panel
Safety Factor	3 : 1
Dimensions	19.6" x 19.6" x 3.5" [500x500x80 mm]
Weight	28.5 lbs [12.9 kg]
Cooling	Passiven (Chassis as heatsink)
Frame construction	Die-cast aluminium
Protection Rating	IP65 (Waterproof)

Control



Input	DVI-D
Input resolution	Up to 1 920 x 1 080
Output resolution	500 k pixels per output
USB	via Pc-Based Software

Connection System



Type	Quick-lock, IP65 multipin
Mating Lifetime	500 cycles
Power	3-pin 12/3, 20A rated
Data	9-pin CAT6