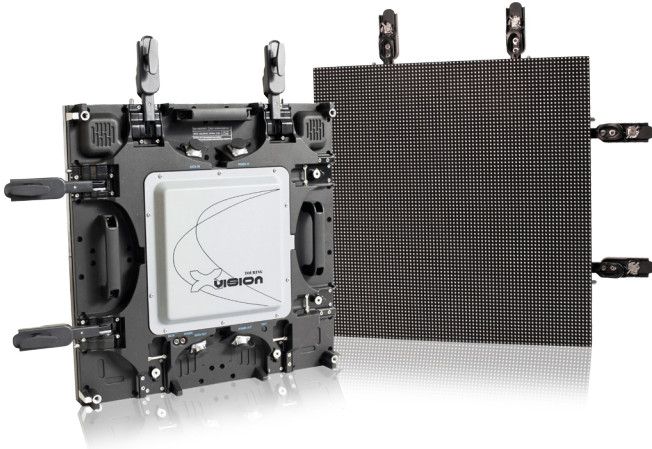


LED TILES

4MM INDOOR SMD



XVT-HRR4SMD-IN



Presentation

The xVision Touring is the fruit of many years of experience with LED display products. We started off with a list of requirements based on our customers' feedback and experience with previous products, like fast and safe rigging, interchangeability between modules regardless of pixel pitch, color consistency and accuracy, high brightness, easy field maintenance access, IP65 rating all-around, smart power and data connections, silent yet powerful and many more.

What we ended up with is a completely new standard in LED video systems that is already raising the bar all across the industry in every aspect. Combined with our world-renowned customer service and the most extensive dealer and rental network in North America, the xVision is shaping up as the only logical choice in terms of LED video systems, be it the touring or commercial markets.

Connection system



Type	Quick-lock, IP65 multipin
Mating Lifetime	25x better than RJ45
Power	3-pin 12/3, 20A rated
Data	9-pin CAT6

Optics

Pixel Conguration	SMD 3 in 1
Pixel Pitch	4 mm
Panel Resolution	128 x 128 pixels
Brightness	1600 nits (cd/m ²)
Viewing Angle	150°H x 150°V
Min. Viewing Distance	8ft [2.4m]
Max. Viewing Distance	130-260ft [40-80m]

Electronics

Refresh Rate	1800 Hz (HRR)
Grayscale Depth	16 bits
Driving Mode	1/8 scan
Voltage Input	120-240VAC 50-60Hz auto.
Power Consumption	225 W max, 135 W avg

Mechanical

Rigging Safety Factor	1 :10
Dimensions	20"x20"x3.5" [512 x 512 x 80mm]
Weight	28 lbs [12.7 kg]
Cooling	Active (two fixed or variable speed fans)
Frame construction	Die-cast aluminum
Protection Rating	IP30 (Indoor use only)

Controler



Input	DVI-D
Input resolutions	800 x 600, 1024 x 768, 1280 x 1024, 1920 x 1200, 2048 x 1152, 720P, 1080P
Output resolutions	500k pixels per ouput, 2M pixels per processor
Mapping Process	Via PC-based software