xVision Touring LED Wall
6.4 mm Panel

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.

Available in :

SMD

WHITEFACE BLACKFACE

IP30
INDOOR

IP65
OUTDOOR

Ordering for 6.4 mm :   XVT-HRR6.4SMD-IN   XVT-HRR6.4SMD-OUT   XVT-HRR6.4SMD-OUT-BF

| | SMD | INDOOR (IP30) | WHITEFACE | SMD | OUTDOOR (IP65) | WHITEFACE | SMD | OUTDOOR (IP65) | BLACKFACE |

Optics

	XVT-HRR6.4SMD-IN	XVT-HRR6.4SMD-OUT	XVT-HRR6.4SMD-OUT-BF
LED Type	NationStar 3528	NationStar 3535	NationStar 3535 BlackFace
Pixel Configuration	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel Pitch	6.4 mm	6.4 mm	6.4 mm
Panel Resolution	80 x 80 pixels	80 x 80 pixels	80 x 80 pixels
Brightness	2 000 nits (cd/m2)	5 500 nits (cd/m2)	4 500 nits (cd/m2)
Viewing Angle	150° H x 150° V	150° H x 135° V	150° H x 135° V
Min. Viewing Distance	12 ft [3.8 m]	12 ft [3.8 m]	12 ft [3.8 m]
Max. Viewing Distance	200 - 400 ft [60 -120 m]	200 - 400 ft [60 -120 m]	200 - 400 ft [60 -120 m]

Electronics

Refresh Rate	1 650 Hz (HRR)	1 600 Hz (HRR)	2 400 Hz (HRR)
Grayscale Depth	16 bits	16 bits	16 bits
Driving Mode	1/8 scan	1/8 scan	1/5 scan
Voltage input	120-240 VAC 50 - 60 Hz auto.	120-240 VAC 50 - 60 Hz auto.	120-240 VAC 50 - 60 Hz auto.
Power Consumption	225 W max., 135 W avg.	300 W max., 195 W avg.	350 W max., 200 W avg.

Mechanical

Rigging Safety Factor	10 : 1 at 15 panels high	10 : 1 at 15 panels high	10 : 1 at 15 panels high
Dimensions	20″ x 20″ x 3.5″ [512x512x80 mm]	20″ x 20″ x 3.5″ [512x512x80 mm]	20″ x 20″ x 3.5″ [512x512x80 mm]
Weight	28 lbs [12.7 kg]	28.5 lbs [12.9 kg]	28.5 lbs [12.9 kg]
Cooling	Active (two fixed or variable speed fans)	Active (two fixed or variable speed fans)	Active (two fixed or variable speed fans)
Frame construction	Die-cast aluminium	Die-cast aluminium	Die-cast aluminium
Protection Rating	IP30 (Front & Back)	IP65 (front)/IP54 (back)	IP65 (front)/IP54 (back)

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

subject to change without notice