Install 1.5mm UHD

xVision Install Series



#XVI-UHD-1.5

Introducing the highest resolution LED displays from Theatrixx yet. Featuring an extremely slim profile of less than 1.5 inches and a precision-milled chassis, the xVision® Install Indoor UHD panels look great from the boardroom to the stage and ensure your content is displayed with the highest level of detail. With a minimum viewing distance as low as 5 feet with the 1.2 mm option, the xVision® Install Indoor UHD is able to bring content to life in smaller spaces where LED technology was neither practical nor cost-effective before. The product is also available with 1.9- and 2.5-mm pitches for larger rooms where a larger audience will experience the content at further distances. LED technology delivers incredible brightness and contrast, as well as features that are simply out of reach of traditional LCD displays and video walls, such as zero bezel and unlimited configuration possibilities. The tiles can be connected together to achieve any display shape or size required – and when it's time to display a standard 4K or full HD image, they are already sized to the perfect 16:9 aspect ratio, so you never have to do any cropping of your picture. Full front-service accessibility means the screen can be installed flat on the wall, and an included edge trim finish accessory ensures the finished screen looks neat and tidy, with no cables, screws, or any other hardware visible to the end user.

Pixel

LED package

RGB SMD 3-in1

LED Type

Kinglight Golden Wire

Mechanical

Pixel pitch

1.58 mm

Cabinet material

Die-casted aluminium, CNC-milled for precision Module resolution

Module resolution

96 x 108 px

Module dimensions

152.5 x 171.5625 mm

Panel resolution

384 x 216 px

Panel dimensions

610 x 343.125 mm

Panel thickness

38.5 mm

Panel weight

7 kg (15.43 lbs)

Installation & serving

Front access to all components and connection points. All electronic component connected by internal PCB. Cable throughs in side of cabinets for discreet interconnect wiring.

Electrical

Max power consumption	140 W/panel
Average power consumption	56 W/panel
Input voltage	100-250, 50-60 Hz auto-ranging

Optical

Brightness	600 nits
Lifespan	50 000 hours
Color temperature	Adjustable 3200-9000k
Horizontal viewing angle	140°
Vertical viewing angle	140°

Processing

Grayscale depth	14 bit
Refresh rate	3840 Hz (broadcast-grade)

Environmental

Protection rating

IP30 (indoor use only)

Operating temperature

-10°C ~ +40°C

Operating humidity

10-85 % non-condensing

Warranty

2 years

Control

Input

DVI-D

Input resolution

Up to 1920 x 1080

Output resolution

500k 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
Certification	**Electrical safety**	
		UL60950-1:2007 CSA C22.2#60950-1:2007
	Electro magnetic compliance	
		FCC Part 15 Class A ICES-003/NMB-003 Class A

Certifications