xVision Install
1.5 mm Ultra High Resolution LED Panel

XVI-1.5-IN

IP30
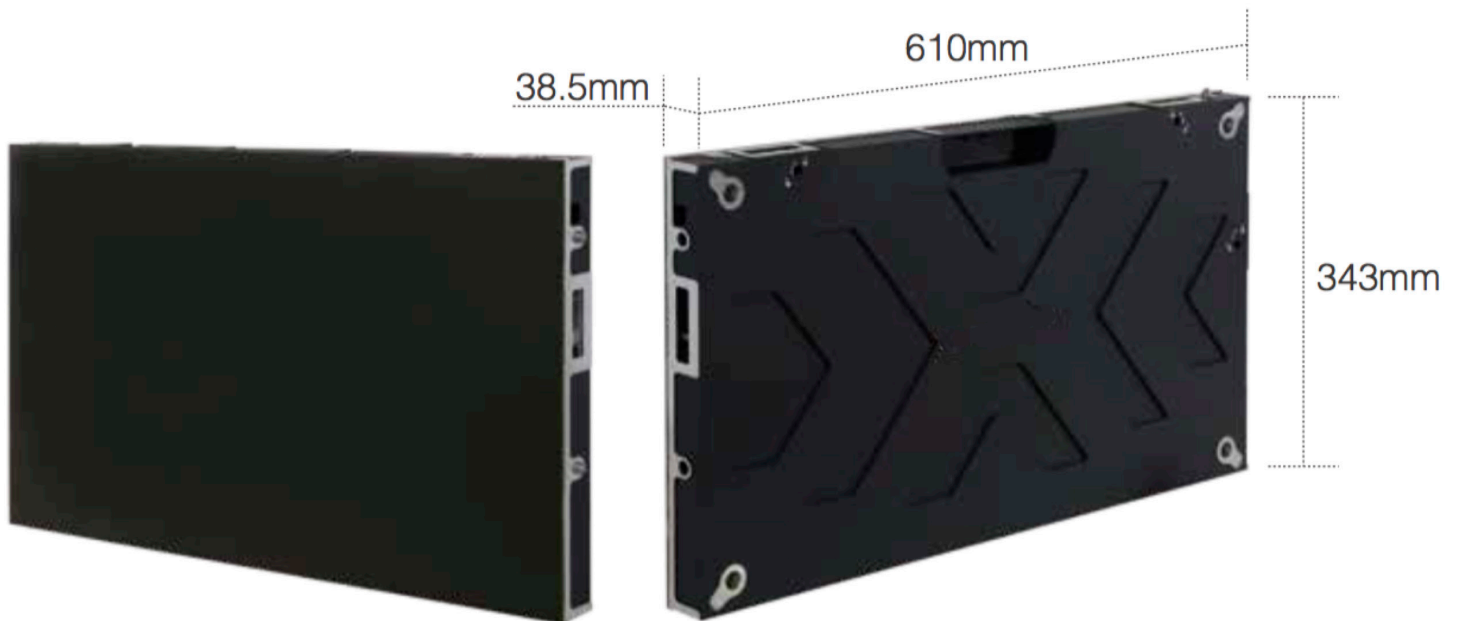
SMD   **INDOOR**   **WHITEFACE**

Pixel

LED package	RGB SMD 3-in1
LED Type	Kinglight Golden Wire
Pixel pitch	1.58 mm

Mechanical

Cabninet 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 consumtion	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

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

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

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subject to change without notice