



TLVISION



6mm Indoor LED Large Screen System (TL-IV6S)

Nothing looks better indoors than the TL Vision 6mm LED large screen system. It delivers bright, high resolution images with breathtaking clarity and color reproduction. And like any TL Vision LED display solution, it can be configured in virtually any shape and size to completely engage your viewers.

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For indoor large screen digital display applications that require high quality reproduction from close viewing, the Trans-Lux TL Vision 6mm LED large screen system is the ideal solution. Capable of producing high resolution images with outstanding color reproduction, our 6mm LED displays let you bring the big picture to the foreground. And they can be configured to meet your specific needs and design objectives in virtually any shape and size. If you're looking to engage viewers, the Trans-Lux TL Vision 6mm LED large screen system will surely captivate your attention.

Specifications

Lamp	
LED Type	SMD 3-in-1
Wavelength	R: 620 nm / G: 524 nm / B: 468 nm
Intensity	R: 170 mcd / G: 650 mcd / B: 220 mcd
Board	
Pixel configuration	1R/1G/1B
Pixel pitch	6 mm
LED drive method	1/8 dynamic scan
Board resolution	32 x 16 (W x H)
Board size	192 mm x 96 mm x 16 mm (W x H x D) 7.55" x 3.78" x 0.63" (W x H x D)
Module	
Cabinet concept number	MP06-C001
LED board array	4 x 8 (W x H)
Module resolution	128 x 128 (W x H)
Module area	0.59 m ² / 6.34 ft ²
Module size	768 mm x 768 mm x 216 mm (W x H x D) 30.23" x 30.23" x 8.5" (W x H x D)
Module weight	20 kg / 44.1 lbs
Power	100-264VAC, 47-63Hz
Service access	Rear

Display	
Viewing angle (H / V)	140° / 140°
Brightness	≥2000 cd / m ²
Pixel density	27778 / m ²
Max. power consumption	839 (W / m ²)
Avg. power consumption	294 (W / m ²)
Max. current @ 220V, 60Hz	4.03 (Amps / m ²)
Power factor	>0.95
Operating temp. / humidity	-20°C to +65°C / 10% to 95%
Storage temp. / humidity	-30°C to +70°C / 10% to 95%
Processing	16 bit
Scan rate	2400 Hz
Refresh rate	260 Hz
Frame rate	60 fps
Dimming levels	Manual - 100 levels, automatic - 16 levels
Certifications	ETL, CE & FCC pending

Specifications are subject to change without notice.

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