



TLVISION



16mm Indoor LED Large Screen System (TL-IV16S)

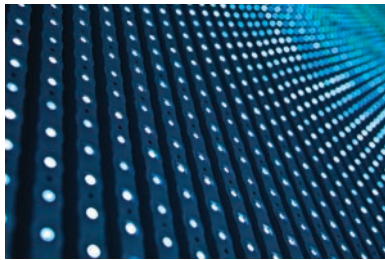
The Trans-Lux TL Vision 16mm LED large screen system produces brilliant images with extreme color. In fact it's capable of reproducing up to 281 trillion colors to deliver extreme accuracy of any hue. And with a 16mm LED pitch, its high resolution will floor you. Watch it engage your audience.

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The Trans-Lux TL Vision 16mm LED large screen system will make your content stand out even in the busiest indoor environments. With the level of image detail, color and brightness that will captivate your audience and make all your content more engaging. And you can customize it to virtually any size and shape to make the most of your display location. Engage more viewers with our 16mm LED solution.

Specifications

Lamp	
LED Type	SMD 3-in-1
Wavelength	R: 620 nm / G: 524 nm / B: 468 nm
Intensity	R: 555 mcd / G: 1200 mcd / B: 265 mcd
Board	
Pixel configuration	1R/1G/1B
Pixel pitch	16 mm
LED drive method	1/4 dynamic scan
Board resolution	16 x 8 (W x H)
Board size	256 mm x 128 mm x 30 mm (W x H x D) 10.08" x 5.04" x 1.18" (W x H x D)
Module	
Cabinet concept number	MP16-C001
LED board array	4 x 6 (W x H)
Module resolution	64 x 48 (W x H)
Module area	0.79 m ² / 8.50 ft ²
Module size	1024 mm x 768 mm x 232 mm (W x H x D) 40.31" x 30.23" x 9.13" (W x H x D)
Module weight	36 kg / 79.4 lbs
Power	100-264VAC, 47~63Hz
Service access	Rear

Display	
Viewing angle (H / V)	140° / 140°
Brightness	≥1500 cd / m ²
Pixel density	3906 / m ²
Max. power consumption	300 (W / m ²)
Avg. power consumption	105 (W / m ²)
Max. current @ 220V, 60Hz	1.44 (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	4200 Hz
Refresh rate	260 Hz
Frame rate	60 fps
Dimming levels	Manual - 100 levels, automatic - 16 levels
Certifications	ETL & CE pending

Specifications are subject to change without notice.

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