



**TLVISION**



## 10mm Outdoor LED Large Screen System (TL-OV10)

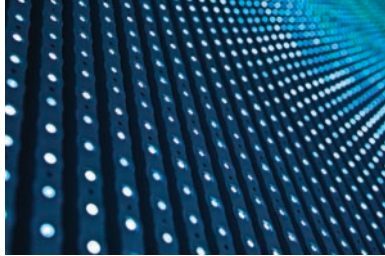
If its high resolution color images you're looking for, the TL Vision 10mm LED large screen system features a palette of over 281 million colors. Combine that with the unmistakable resolution of Trans-Lux's 10mm LED technology to produce crystal clear images in virtually any lighting conditions. And with the ability to configure our 10mm solution in virtually any shape and size, you're viewing audience will not only engage your content – they'll embrace it.

**TRANSLUX**



# TLVISION

## 10mm Outdoor LED Large Screen System (TL-OV10)



The TL Vision 10mm LED large screen system will not only capture viewers' attention – it will move them to react and take action. Its 10mm LED pitch delivers image quality that rivals flat panel displays with exceptional color reproduction and brightness. And with the ability to shape our 10mm LED display to just about any size or shape, you can place them in high traffic areas to achieve the highest exposure. Its outdoor digital display performance and versatility that's simply more engaging.

### Specifications

Lamp	
LED Type	Oval Lamp
Wavelength	R: 620 nm / G: 524 nm / B: 468 nm
Intensity	R: 920 mcd / G: 2000 mcd / B: 610 mcd
Board	
Pixel configuration	1R/1G/1B
Pixel pitch	10 mm
LED drive method	1/4 dynamic scan
Board resolution	16 x 16 (W x H)
Board size	160 mm x 160 mm x 30 mm (W x H x D) 6.3" x 6.3" x 1.18" (W x H x D)
Module	
Cabinet concept number	MP10-C001
LED board array	8 x 6 (W x H)
Module resolution	128 x 96 (W x H)
Module area	1.23 m <sup>2</sup> / 13.23 ft <sup>2</sup>
Module size	1280 mm x 960 mm x 232 mm (W x H x D) 50.39" x 37.8" x 9.13" (W x H x D)
Module weight	65 kg / 143 lbs
Power	100-264VAC, 47~63Hz
Ingress protection	Front IP65 / Rear IP43
Service access	Rear

Display	
Viewing angle (H / V)	140° / 70°
Brightness	≥6000 cd / m <sup>2</sup>
Pixel density	10000 / m <sup>2</sup>
Max. power consumption	648 (W / m <sup>2</sup> )
Avg. power consumption	227 (W / m <sup>2</sup> )
Max. current @ 220V, 60Hz	3.12 (Amps / m <sup>2</sup> )
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.

## TRANSLUX

Trans-Lux Corporation  
26 Pearl Street, Norwalk, CT 06850  
800-243-5544 • www.trans-lux.com