

# Infinity SMD Indoor RGB Video Series



For the ultimate in dazzling clarity and image quality, Optec's high definition SMD series delivers true HD-TV quality video on a mega scale! Advanced features include wide 140° vertical and horizontal viewing angles, dual data chain technology for flawless performance, color calibration, self-diagnostics and live video capabilities.

## Typical Applications

- Sports Stadiums
- Exposition Centers
- Banking Facilities
- Telecommunications
- Government Facilities
- Court Buildings
- Mass Transit Stations
- Hotels
- Conference Centers
- Airports
- Sports Bars
- Entertainment

## Specifications

Color Processing Capability.....	16 bit, 281 trillion colors
Viewability.....	140° horizontal x 140° vertical
Graphic Capability.....	Text, animation, pictures and video
Live Video Formats.....	Composite, S-Video (optional upgrade)
Control Software.....	Media Editor Package
Refresh Rate.....	> 300hz
Contrast Ratio.....	1,000:1
Frame Rate.....	60 frames per second
Voltage.....	110 / 220 AC, 50 / 60Hz
Estimated LED Lifetime.....	100,000 hrs
Communications.....	Fiber optic / cat5 data cable
Service Access.....	Steel (front and rear), Aluminum (rear only)
Cabinet Construction.....	Steel or aluminum
IP Rating.....	IP30
Manufacturing Quality Standard...	ISO 9001
UL Listed.....	ETL / UL48
Product Warranty.....	5 year parts & factory labor



\* All product specifications are subject to change without notice

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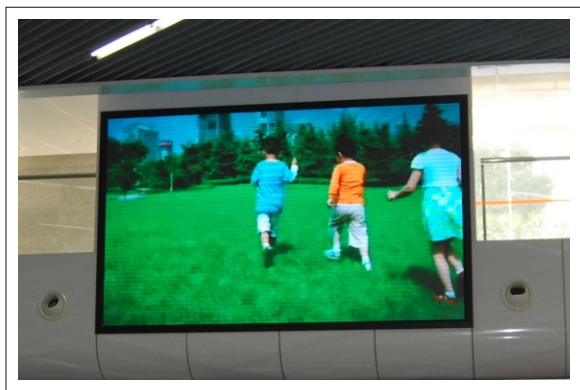


### Model INF-I-6-RGB (6mm Pitch)

Physical Pitch	6mm
LEDs / Pixel	3-in-1 SMD
LED Density	28,788 LEDs/M <sup>2</sup>
Calibrated Brightness	2,000 NITs
Module Matrix	32(h) x 32(w)
Max.Watts / Pixel	0.029w
Minimum Character Height	1.7"

### Model INF-I-10-RGB (10mm Pitch)

Physical Pitch	10mm
LEDs / Pixel	3-in-1 SMD
LED Density	10,000 LEDs/M <sup>2</sup>
Calibrated Brightness	2,000 NITs
Module Matrix	16(h) x 16(w)
Max.Watts / Pixel	0.085w
Minimum Character Height	2.8"



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