

LARGE

SCREEN

IMPACT



Smartvision® 15mm LED Modular LED Panels

LED Screen With Chromatek 10 Bit Digital Processing

Impact Video's Smartvision LED displays are the most versatile video display systems in the world. These LED screens are ideal for most outdoor applications including, corporate events, entertainment & special events, fairs & festivals, and sporting events. They always deliver the clearest and brightest images in full light conditions including direct sunlight. They are available to suit most applications in either a hanging or stacking configuration.

Smartvision modular LED systems are all inclusive as a turn key solution complete with rugged yet lightweight LED display panels, digital processing, power racks and cabling. The modular design of our LED panels allow you to create a customized screen surface of virtually any size in either a 4:3 or 16:9 aspect ratio.



To get Smartvision LED panels for your next big event—

Contact Impact Video Today!

15 mm LED Specifications

| | |
|--------------------------|--|
| Display Type | Indoor/Outdoor Weather Proof |
| Panel Weight | 150 Lbs. |
| Panel Dimension (WxHxD) | 37.8" x 28.4" x 10.2" |
| Pixels Per Tile | 3,072 |
| Pixel Configuration | 2-Red, 2-Green, 1-Blue |
| Color Temperature | 6500-7000 Degrees Kelvin, Adjustable |
| Display Colors | 1.07 Billion |
| Gray Scale | 1,024 Shades Per Color |
| Color Uniformity | Level II |
| Input Signal | HDTV, SDI, NTSC, PAL, S-Video, VGA |
| Brightness | 5,600 Nits |
| Typical Viewing Distance | > 50' |
| Operating Temperature | 15 Degrees F to 120 Degrees F |
| Power Consumption | 1500 W/Module @ Peak White |
| Horizontal Viewing Angle | 170 Degrees (85 Degrees Off Center) |
| Vertical Viewing Angle | 100 Degrees (30/70 Degrees Off Center) |
| Control System | Chromatek 10 Bit Digital Processing |
| LED Life | > 50,000 Hours |



LED Display

| Tile Configuration | Height (feet) | Width (feet) | Weight (pounds) | 208 Volt 3 Phase Power (amps) |
|--------------------|---------------|--------------|-----------------|-------------------------------|
| 4 x 4 | 9.44 | 12.6 | 2,400 | 60 |
| 5 x 5 | 11.8 | 15.75 | 3,700 | 100 |
| 6 x 6 | 14.16 | 19.9 | 5,400 | 125 |
| 7 x 7 | 16.52 | 22.05 | 7,350 | 150 |
| 8 x 8 | 18.88 | 25.2 | 9,600 | 200 |

IMPACT VIDEO

Burbank

■ *Las Vegas* ■

Montreal

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