



## Intellitech LED Video Wall

The Intellitech ICS01.5, ICS02.0, ICS02.5 is a fine pitch LED video wall display with a 01.5mm, 02.0mm, 02.5mm millimeter pixel 01.5mm, 02.0mm, 02.5mm pitch for Ultra HD resolution, is easy to handle and install, and works nicely for concave video walls. The Intellitech ICS01.5, ICS02.0, ICS02.5 combines outstanding image quality, low power consumption and a mission-critical design with optional redundant power and video options.



## Bezel Less LED Video Wall

Specification	Details		
Product Name	ICS01.5	ICS02.0	ICS02.5
Pixel Pitch	1.5mm	2.0mm	2.5mm
Pixel Configuration	1 red, 1 green, 1 blue	1 red, 1 green, 1 blue	1 red, 1 green, 1 blue
Pixel Density	444,444 m <sup>2</sup> / 41,290 ft <sup>2</sup>	250,000 m <sup>2</sup> / 23,225 ft <sup>2</sup>	160,000 m <sup>2</sup> / 14,864 ft <sup>2</sup>
Diode Type	Surface Mount Device (SMD)	Surface Mount Device (SMD)	Surface Mount Device (SMD)
<b>Optical Parameter</b>			
Brightness (Peak/Max)(1)	1,600 nit / 800 nit	2,400 nit / 1,200 nit	2,400 nit / 1,200 nit
Contrast Ratio (Peak/Max)(1)	10,000:1 / 5,000:1	10,000:1 / 5,000:1	10,000:1 / 5,000:1
Viewing angle - Horizontal	160°	160° (140° (2))	160°
Viewing angle - Vertical	160°	160° (140° (2))	160°
Bit Depth	16bit per Color	16bit per Color	16bit per Color
Color Temperature - Default	6,500K	6,500K	6,500K
Color temperature - Adjustable	2,800 ~ 10,000K	2,800 ~ 10,000K	2,800 ~ 10,000K
<b>Electrical Parameter</b>			
Video Rate	50/60 Hz	50/60 Hz	50/60 Hz
Input Power Range	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz
Power consumption - Max	770 (W/m <sup>2</sup> )	695 (W/m <sup>2</sup> )	620 (W/m <sup>2</sup> )
Power consumption - Typical	258 (W/m <sup>2</sup> )	232 (W/m <sup>2</sup> )	206 (W/m <sup>2</sup> )



Heat Generation - Max(BTU/SF)	245 BTU/SF per hour	220 BTU/SF per hour	196 BTU/SF per hour
Refresh rate	1,920Hz, 3,840 Hz Selectable	1,920Hz, 3,840 Hz Selectable	1,920Hz, 3,840 Hz Selectable
<b>Operation Conditions</b>			
Working Temperature / Humidity	0°C~40°C / 10~80%RH	0°C~40°C / 10~80%RH	0°C~40°C / 10~80%RH
Storage Temperature / Humidity	-20°C~45°C / 5~95%RH	-20°C~45°C / 5~95%RH	20°C~45°C / 5~95%RH
IP Rating	IP20	IP20	IP20
LED Lifetime	100,000 hours to half brightness	100,000 hours to half brightness	100,000 hours to half brightness
<b>Certification</b>			
Certification	EMC Class A	EMC Class A	EMC Class A
<b>Service</b>			
Service	Front and Rear	Front and Rear	Front and Rear