

Modular Video Panel

# MVP™

## SEE.

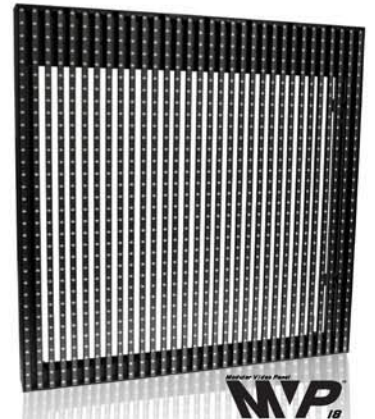
## BUILD.

## TOUR.



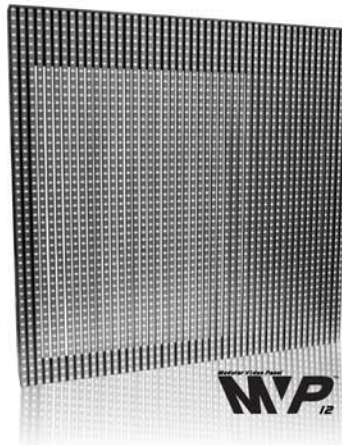
### START A RESOLUTION.

Three panels in three different resolutions: MVP™37.5, MVP™18 and MVP™12. Each lightweight, aluminum-framed panel has bright, tri-colored SMD LEDs for better resolution and wider viewing angles. Three resolutions, endless configurations for stage, displays or events. **Motion graphics. High-res video. Resolved.**



### CREATE A CONCEPT.

Place our production-friendly, LED video panels at the core of your design. All three are semi-transparent with a breathable, flow-through design. All three are modular, versatile, and quick to configure. **Fast setup. Easy to use. Tour ready.**



### MAKE A CONNECTION.

The series features universal rigging, cabling and signal distribution. Each panel includes Neutrik® powerCON® and etherCON® power and data connectors. All three modular video panels share the same mounting hardware and easily interlock to form a single wall using the same rigging clamps. **Click in. Click out. Connected.**

# ROI ASAP MVP

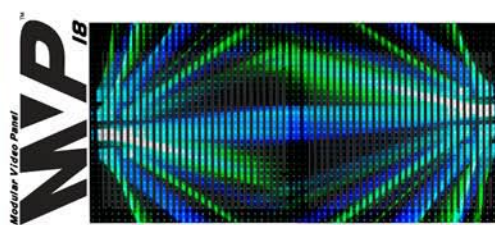
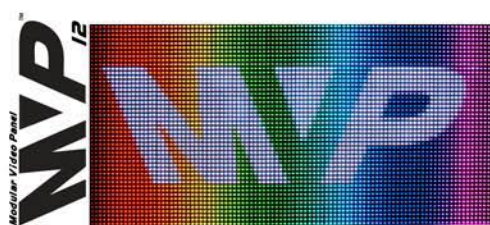
The clear difference with our modular video panel system is its value. We weren't the first to make a video panel. We won't be the last. But our product will yield a faster return on your investment and will quickly become your most valuable player on the road.

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### BEST VALUE.

Six pieces with road case and cables





<b>Pixel Pitch:</b>	12.5 mm	18.75 mm	37.5 mm
<b>Pixels/Panel:</b>	48 x 48 (2,304 total)	32 x 32 (1,024 total)	16 x 16 (256 total)
<b>Light Source</b>	Tri-color SMD LED	Tri-color SMD LED	Tri-color SMD LED
<b>Display Refresh Rate:</b>	2,000 Hz (Flicker Free)	2,000 Hz (Flicker Free)	2,000 Hz (Flicker Free)
<b>Video Refresh Rate:</b>	60 fps	60 fps	60 fps
<b>IP Rating:</b>	IP54	IP54	IP54
<b>Pixel Density:</b>	6,400 / m <sup>2</sup>	2,844 / m <sup>2</sup>	711 / m <sup>2</sup>
<b>Viewing Angle:</b>	140°	140°	140°
<b>Luminance:</b>	3,500 NIT	3,100 NIT	1,200 NIT
<b>Transparency:</b>	13%	38%	60%
<b>Color Temperature:</b>	6,500 ~ 9,500 K	6,500 ~ 9,500 K	6,500 ~ 9,500 K
<b>Color Wavelengths:</b>			
<b>Red:</b>	622 ~ 627 nm	622 ~ 627 nm	622 ~ 627 nm
<b>Green:</b>	520 ~ 525 nm	520 ~ 525 nm	520 ~ 525 nm
<b>Blue:</b>	465 ~ 470 nm	465 ~ 470 nm	465 ~ 470 nm
<b>Power &amp; Current:</b>			
<b>120 V, 60 Hz:</b>	127 W; 1.1 A operating	126 W; 1.06 A operating	72 W; 0.6 A operating
<b>208 V, 60 Hz:</b>	139 W; 0.68 A operating	139 W; 0.68 A operating	78 W; 0.39 A operating
<b>230 V, 50 Hz:</b>	144 W; 0.67 A operating	144 W; 0.67 A operating	80 W; 0.36 A operating
<b>Power Linking:</b>			
	7 panels @ 120 VAC	7 panels @ 120 VAC	13 panels @ 120 VAC
	11 panels @ 208 VAC	11 panels @ 208 VAC	20 panels @ 208 VAC
	12 panels @ 230 VAC	12 panels @ 230 VAC	22 panels @ 230 VAC
<b>Input Voltage:</b>	100~240 VAC, 50/60Hz	100~240 VAC, 50/60Hz	100~240 VAC, 50/60Hz
<b>Mounting Design:</b>	Modular	Modular	Modular
<b>Housing Material:</b>	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
<b>Size:</b>	23.6 x 23.6 x 2.4 in 600 x 600 x 60 mm	23.6 x 23.6 x 2.4 in 600 x 600 x 60 mm	23.6 x 23.6 x 2.4 in 600 x 600 x 60 mm
<b>Weight:</b>	19.9 lbs 9 kg	15.5 lbs 7 kg	12.2 lbs 5.5 kg
<b>Included Cables:</b>	1 power and 1 signal jumper	1 power and 1 signal jumper	1 power and 1 signal jumper
<b>Available Packages:</b>	2pc with double-slot road case 6pcs with six-slot road case	2pc with double-slot road case 6pcs with six-slot road case	2pc with double-slot road case 6pcs with six-slot road case

- 1 Power and signal in and out
- 2 Univ. rigging clamp
- 3 Easy interlocking panel system



## SIGNAL PROCESSING EQUIPMENT

**MVP™ Driver (required for operation)** - Each MVP™ Driver delivers two separate signals for remote power control and addressing the MVP™ Panels. It serves as an interface from computer to proprietary signal.

**MVP™ Signal Distributor (required for most systems, based on size)** - The MVP™ Signal Distributor splits the signal from the MVP™ Driver to different sections of panels and is capable of 4-way, dual-signal splitting or 8-way single-signal splitting.

**MVP™ 526P Processor (optional)** - The MVP™ 526P Processor is a rack mountable switcher for multiple input sources (live camera, DVD player, etc.) and provides independent manipulation/correction effects to each source. The MVP™ 526P Processor provides many effects including scaling, positioning, brightness, contrast, color correction, picture-in-picture and other user configurable presets. Control of the effects is accomplished through a software based solution or tactile controls on the face of the unit.

