

# SQUAREV<sup>®</sup>

PREMIUM LED WALLS



# Vfp SERIES

FINE PITCH FIXED INSTALLATION



## Product Overview

When viewing distances are extremely close or you just really need the most jaw-dropping visuals available, our Vfp Series panels are the perfect solution. Each panel is manufactured to a 16:9 configuration, so it's easy to maintain the perfect aspect ratio for your new super-thin, ultra-high definition LED video wall. With five models to choose from (each with the option to add built-in redundancy), there are many great options for you to choose from!

## Available Models

MODEL	Pixel Pitch	Pixels	Brightness	Refresh Rate
Vfp0.9*	0.9mm	640 x 360	≥600 nits	≥3840hz
Vfp1.2*	1.2mm	480 x 270	≥600 nits	≥3840hz
Vfp1.5*	1.5mm	384 x 216	≥600 nits	≥3840hz
Vfp1.8*	1.8mm	320 x 180	≥600 nits	≥3840hz
Vfp2.5*†	2.5mm	240 x 135	≥600 nits	≥3840hz

\*model with built-in redundancy available

†Brompton option available

For more information visit:  
[www.squarevled.com/vfpseries](http://www.squarevled.com/vfpseries)

**SQUARE**V®



# Vi SERIES

INDOOR FIXED INSTALLATION



## Product Overview

The Vi Series is a versatile surface-mounted version of our V Series line of products, designed for permanent indoor installation. Using the same internal parts and magnetic modules as V Series panels, our Vi Series products are mounted on a die-cast aluminum frame that is incredibly easy to install. The Vi Series panel was made specifically for any application where LED panels need to be mounted directly against or flown close to a wall. As a result, they are front serviceable.

## Available Models

MODEL	Pixel Pitch	Pixels	Brightness	Refresh Rate
Vi2.5	2.5mm	200 x 200	1200 nits	≥3840hz
Vi2.9	2.9mm	168 x 168	1200 nits	≥3840hz
Vi3	3.9mm	128 x 128	1200 nits	≥3840hz
Vi5	5.2mm	96 x 96	1300 nits	≥3840hz

For more information visit:  
[www.squarevled.com/viseries](http://www.squarevled.com/viseries)

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# Vs SERIES

FIXED INSTALLATION OUTDOOR SIGNAGE

960x960mm



640x960mm



640x960mm



640x640mm



## Available Pixel Pitches

3.8mm

5.3mm

6.7mm

8.0mm

10.0mm

## Product Overview

We are bringing squareV quality to the outdoor signage market with our new Vs Series panels. Our first outdoor-rated permanent installation panel is designed to withstand the elements, but it can be used for much more than your typical LED billboard. With four different panel sizes to choose from (960mm x 960mm, 960mm x 640mm, 640mm x 960mm, 640mm x 640mm), you can be confident that the Vs Series will bring your design to life.

## Specifications

- Aluminum Frames
- Nationstar Gold Wire LEDs
- Efficient Common Cathode Design
- NovaStar A8s Receiving Card
- Refresh Rate:  $\geq 3840$  Hz
- Brightness:  $\geq 6000$  NITS
- Viewing Angle:  $140^\circ$  Horiz. &  $70^\circ$  Vert.
- IP Rating: IP65
- Front & Rear Service Access

For more information visit:  
[www.squarevled.com/vsseries](http://www.squarevled.com/vsseries)

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# SB5 SCOREBOARD

FIXED INSTALLATION INDOOR LED SCOREBOARD



## Product Overview

Our SB5 is an indoor LED scoreboard and video wall with advanced impact protection, created for use in gymnasiums and sporting facilities. The SB5 utilizes our Vi Series die-cast aluminum frame, which means it can be mounted directly against or flown close to a wall, allowing for convenient front serviceability. When packaged with RenewedVision ProPresenter Scoreboard software, the SB5 LED scoreboard is an economical yet robust scoreboard solution.

## Model

SB5	
Pixel Pitch	5.2mm
Cabinet Resolution	96 x 96 pixels
Brightness	1300 nit
Refresh Rate	≥3840hz

For more information visit:  
[www.squarevled.com/sb5](http://www.squarevled.com/sb5)

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# V SERIES

INDOOR/OUTDOOR-RATED PORTABLE



## Product Overview

Designed for the demands of the rental, staging, and fixed installation markets, our award-winning V Series panels are the perfect choice for both indoor and outdoor applications. Every model in the V Series utilizes the same die-cast aluminum frame along with magnetically attached LED modules, making them incredibly easy to use and service. With four indoor and three outdoor (IP65-rated) models to choose from, you can be sure you'll find the perfect solution for every situation.

## Available Models

	MODEL	Pixel Pitch	Pixels	Brightness	Refresh Rate
INDOOR	V2.5	2.5mm	200 x 200	1200 nits	≥3840hz
	V2.9	2.9mm	168 x 168	1200 nits	≥3840hz
	V3	3.9mm	128 x 128	1200 nits	≥3840hz
	V5	5.2mm	96 x 96	1300 nits	≥3840hz
OUTDOOR	V3w	3.9mm	128 x 128	5000 nits	≥3840hz
	V5w	5.2mm	96 x 96	5500 nits	≥3840hz
	V7w	7.1mm	70 x 70	5000 nits	≥3840hz

For more information visit:  
[www.squarevled.com/vseries](http://www.squarevled.com/vseries)

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# VX SERIES

ULTRA HIGH PERFORMANCE PORTABLE



## Product Overview

Every detail of our new Vx Series panel has been meticulously designed and optimized to meet the demands of cutting edge video production studios. With matte black anti-glare LEDs and super-black masks surrounding those pixels, Vx Series panels are able to achieve an unbelievable contrast ratio. NovaStar A10s Pro receiving cards enable three models to boast an incredible refresh rate of  $\geq 7680\text{hz}$ . Simply put, Vx Series panels are the perfect solution for anyone who wants the best possible on-camera performance from their LED video display.

## Available Models

MODEL	Pixel Pitch	Pixels per Cabinet	Brightness	Refresh Rate
Vx1.9	1.9mm	256 x 256	$\geq 1000$ nits	$\geq 3840\text{hz}$
Vx2.6	2.6mm	192 x 192	$\geq 1200$ nits	$\geq 7680\text{hz}$
Vx2.9	2.97mm	168 x 168	$\geq 1200$ nits	$\geq 7680\text{hz}$
Vx3.9	3.91mm	128 x 128	$\geq 1200$ nits	$\geq 7680\text{hz}$

For more information visit:  
[www.squarevled.com/vxseries](http://www.squarevled.com/vxseries)

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# ACCESSORIES



## Ground Support System

(Systems Available for Both V & Vx Series)

Proprietary system for mounting panels from the ground. Each system conveniently fits in a half-pack cart with 5 towers.

Individual towers are available separately.



## V-Case / V-Trunk

(Made for V Series)

Case Holds 6 Panels, Trunk Holds Accessories  
Made with PennElcom Hardware



## Header Bars

(Made for V, Vi, & Vx Series)

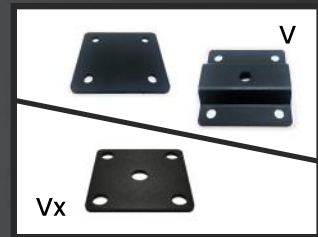
Single & Double-Panel Hanging Bars for V & Vi Series, Single Panel Bar for Vx Series



## Eye Bolt Kit

(Made for V & Vi Series)

Hardware Kit to Be Used with Header Bars



## Mounting Plates

(Made for V & Vx Series)

Flat mounting Plates for V & Vx Series Panels + an Offset Plate for Attaching V Series to Clamps



## Vfp MB

(Made for Vfp Series)

Vfp Surface Mounting Block for Middle Areas where Corners of 4 Frames Meet



## Vfp MB-H & Vfp MB-V

(Made for Vfp Series)

Vfp Surface Mounting Block for Horizontal Edges (MB-H) and Vertical Edges (MB-V)



## Vfp MB-C

(Made for Vfp Series)

Vfp Surface Mounting Block for Corner Edges



## Vfp Template

(Made for Vfp Series)

Installation Template with Built-in Level for Proper Alignment of Vfp Mounting Blocks