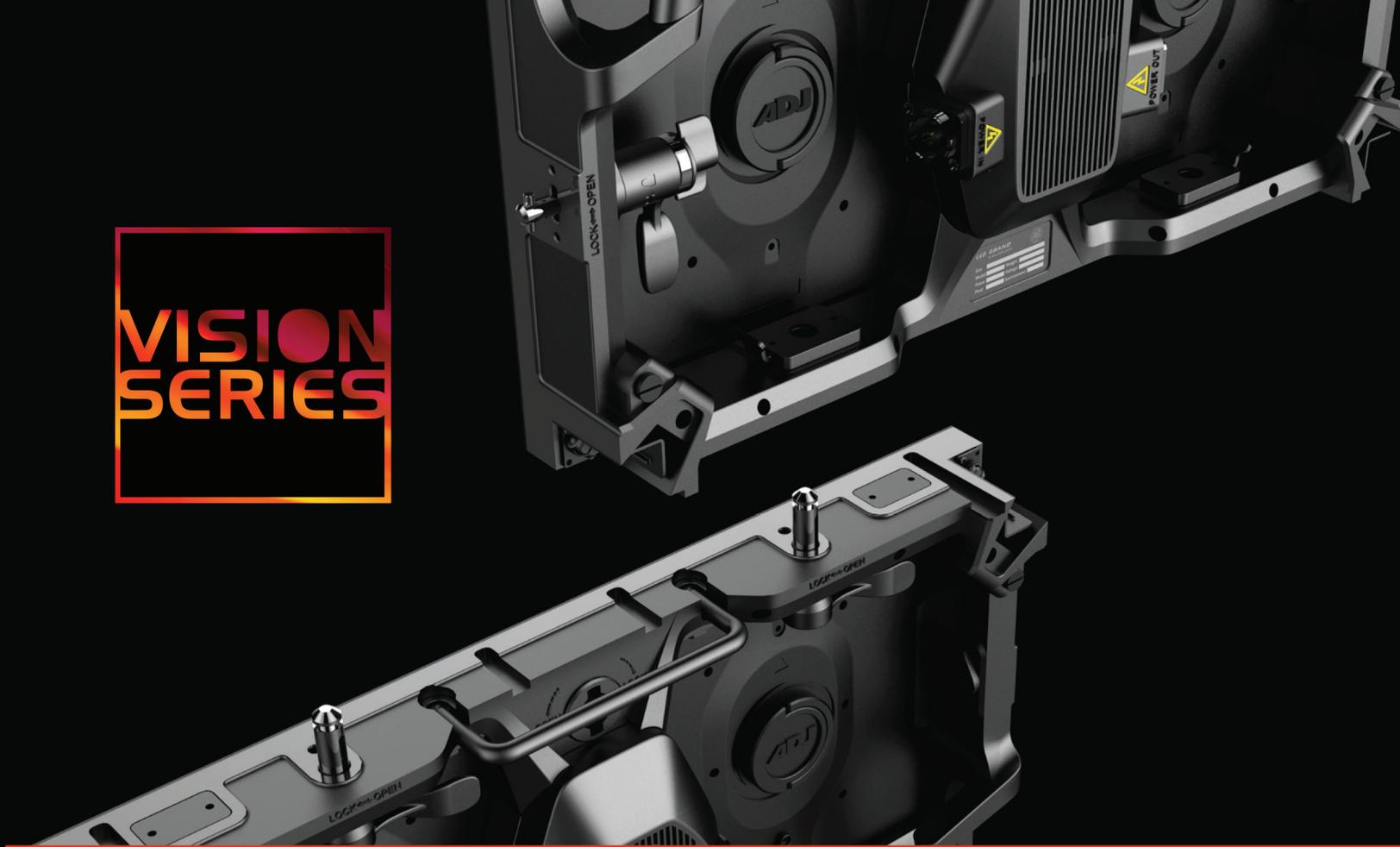




VISION SERIES

ADVANCED LED PANELS





VISION
SERIES

The image shows two views of the ADJ Vision Series LED wall components. The top view shows a close-up of a panel with a central circular cutout featuring the ADJ logo, a 'LOCK-TO-OPEN' lever, and a 'POWER-OUT' warning label. The bottom view shows a similar panel from a different angle, highlighting the 'LOCK-TO-OPEN' lever and the 'ADJ' logo on the central cutout.

A VERSATILE MODULAR SOLUTION THAT HAS BEEN DEVELOPED TO MAKE LIFE EASIER FOR VIDEO PROFESSIONALS INSTALLING LED WALLS ON EITHER A TEMPORARY OR PERMANENT BASIS



MAIN FEATURES



FRONT/ REAR SERVICEABLE

EASY TO SERVICE
MODULES WHEN
WALL MOUNTED
OR DURING
TEMPORARY HANGS



HIGH REFRESH RATE

HELPS REDUCE MOTION BLUR FOR CRISPER
CONTENT DURING LIVE BROADCASTS

TOP/BOTTOM MAGNETS

TEMPORARILY
ATTACHES PANELS
TOGETHER ALLOWING
FOR A SINGLE USER
TO INSTALL



BUILT-IN RECEIVING CARD

EACH PANEL HAS
A NOVASTAR A5S
RECEIVING CARD
BUILT-IN



CORNER PROTECTORS

PROTECTS THE
PANEL CORNERS
DURING SET-UP,
STRIKING &
TRANSPORTATION



QUICK LATCH

REAR LATCH
QUICKLY ATTACHES
PANELS SECURELY
TOGETHER





VISION SERIES

The Vision Series video panels offer the highest quality LED binning and bright, clear output. All models are front and rear serviceable. Each model has 4 individual mini modules for quick and easy servicing. All models are built on the same frame allowing panels with different resolutions to be used together. The Vision Series panels use the same rigging bar and all fit into the same road case. All models have moveable corner protects that safe guard the corners while they are not connected. There are magnets on the top and bottom of the panels that allow users to temporary connect two panels together, let go of the panels, then securely latch them on the rear. This allows for a single user to install a full wall of panels.

There are 4 LED modules per panel. This allows for easy serviceability. The VS2 connections include PowerLock In/Out and DataLock In/Out. Each panel features the Novastar A5s receiving card built-in. Up to 8 VS2 video panels fit inside the VSFC8 flight case. Hang up to 20 VS Series Video Panels vertically with the VSRB1 rigging bar.

ADJ offers full packages with video processors, software, cabling, rigging bars and flight cases so that you have everything you need to get up and running.

FEATURES:

- Corner Protectors to protect the corners of the VS2 during transport, set-up and teardown
- Front and rear serviceable: 4 easy to replace video modules on each panel
- Magnets on top/bottom to temporarily connect panels before latching together allowing a single user to install an entire wall

MECHANICAL RATINGS:

- Surface Flatness: Gaps<0.5mm

OPTICAL RATINGS:

- Brightness: 1000 NITS
- View Angle: Horizontal 160°/Vertical 140° @ 9.75 ft. (3m)
- Gray Scale: ≥14-bit
- Display Color: 256
- Brightness Adjustment: 0~100% 100 Levels
- Contrast ratio: 5000:1
- Processing: 14-bit

POWER SUPPLY:

- Operation Power: 100~240V 50-60Hz
- Max. Power Consumption: 170W/per panel
- Ave. Power Consumption: 68W/per panel
- Connections Power/Data: PowerLock In/Out; DataLock In/Out



CONTROL SYSTEM:

- Control Mode: Nova Star Synchronous System with Control via DVI
- Frame Update Frequency: 50-75Hz
- Scan Mode: 1/21
- Refresh Rate: 3840Hz
- Support Input: Composite, S-Video, Component, VGA, DVI, HDMI, HD_SDI
- Control Distance: Ethernet Cable <120m or Fiber Optic>120m
- Support VGA Mode: 1024 x 768, 1280 x 1024, 1600 x 1200, 1920 x 1280
- Brightness Correction: Pixel, Module, Cabinet

ENVIRONMENTAL:

- Operating Temp / Humidity: Fahrenheit: -4° + 104° / Celsius: -20° + 40°/ 10-90% (No Condensation)
- Operating Life / MTBF: 50,000 Hours / 5,000 Hours
- Protection Level: IP20 (Front and Back)
- Out of Control Rate: <0.02%
- Listings: cETLus (Pending)

CABLES:

- Cabinet to Cabinet Data Link Cables (Ethernet Locking Connectors)
- Power Locking Link Cables
- Power Locking Main Power Cables

OPTIONAL ACCESSORIES:

- VSFC8 (VS8100): Flight Case – Fits 8 Vision Series Video Panels
- VSRB1 (VS1100): Rigging Bar – Hang up to 20 Vision Series Video Panels vertically
- VSMRT (VSM111): Module Removal tool - Magnetically assists the tech in removing modules from the front side when servicing
- VSRQR (VSM210): Quick Rig - Attaches and locks on to the rear of any Vision series panel so it can be fastened to a 2" pipe or truss
- VS1RSB (VS1126) Rear Support Bracket for VS Series Panels

- Novastar VX4S: Video Processor
- Novastar MCTRL-300: Video Processor
- Novastar Nova Pro HD: Video Processor
- Arkaos Media Master: Video Software
- Arkaos GrandVJ 2.0: Video Software

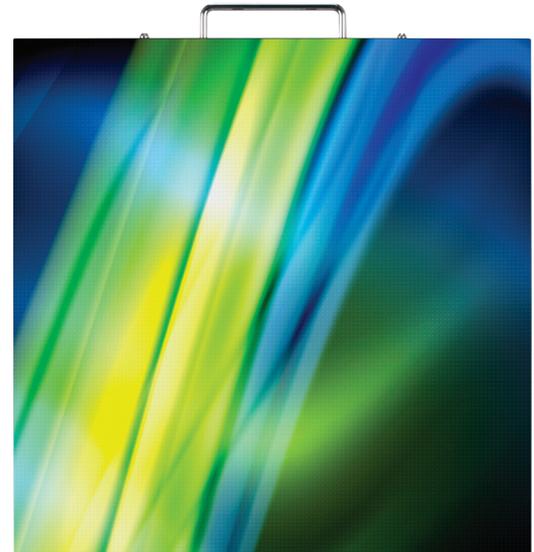
VS2

- Pixel Pitch: 2.97mm (0.12")
- LED Configuration: 3-in-1 SMD2121 LED
- Pixel Density: 168x168; 112896 per square meter
- Brightness: 1000 NITS
- Refresh Rate: 3840Hz
- Size :19.68" x 19.68" x 2.74" / 500 x 500 x 69.6mm
- Module Quantity: 4
- Weight: 17 lbs. / 7.7kg.



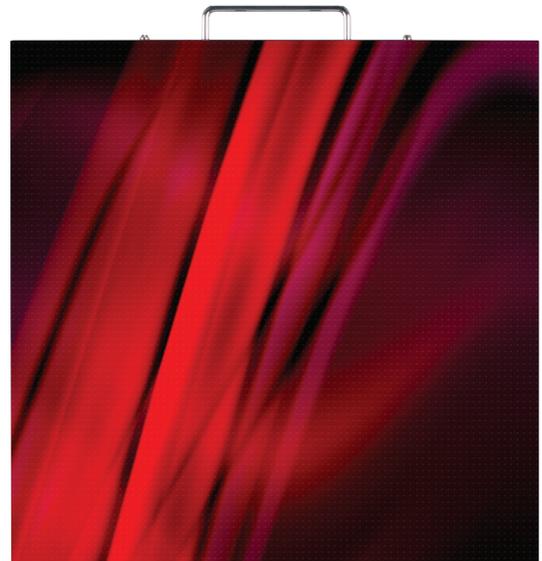
VS3

- Pixel Pitch: 3.91mm (0.15")
- LED Configuration: 3-in-1 SMD2121 LED
- Pixel Density: 128x128; 65536 per square meter
- Brightness: 1000 NITS
- Refresh Rate: 3840Hz
- Size :19.68" x 19.68" x 2.74" / 500 x 500 x 69.6mm
- Module Quantity: 4
- Weight: 17 lbs. / 7.7kg.



VS5

- Pixel Pitch: 5.95mm (0.23")
- LED Configuration: 3-in-1 SMD2121 LED
- Pixel Density: 84x84; 28224 per square meter
- Brightness: 1000 NITS
- Refresh Rate: 3840Hz
- Size :19.68" x 19.68" x 2.74" / 500 x 500 x 69.6mm
- Module Quantity: 4
- Weight: 17 lbs. / 7.7kg.



VSRBI

Rigging bar to hang or ground stack up to 20 Vision Series LED Panels



VSSCSB

Free standing, single column support base for Vision Series LED video panels. 3 Panels maximum build height.



VSMRT

Magnetic module removal tool for Vision Series video panels. Includes hard shell carry case.



VSFC8

Flight Case for 8x Vision Series LED video panels.



VSRQR

Rear Quick Rig assembly, including clamp, for ADJ Vision Series LED video panels. For use with up to 2-inch pipe.

