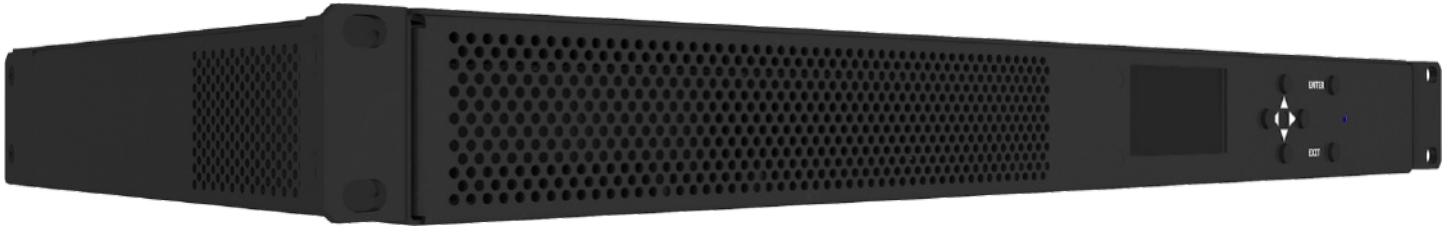


# STARVIEW VIDEO PROCESSOR

## SA-HC SERIES



## DESCRIPTION

- ▶ Compact & powerful rack-mount processor
- ▶ Captures sources & provides signal extension
- ▶ Software for configuration, control & monitoring
- ▶ Scales modularly to support larger video walls

Starview SA-HC Series Video Processor is a family of compact and scalable video processors designed to drive select Starview video walls using the web-based Starview Software management application. The 1U rack mount Starview SA-HC Series Video Processor is available in two models for organization's unique applications. Each device captures multiple 4K inputs and drives the video wall at native resolution while providing signal extension over CAT or fiber connections.

## FEATURE



### 1. Monitor Health

Starview Software captures video wall components' health status in real time, in a centralized, convenient location, for easy maintenance. Configurable alerts also help keep you informed. The software, in most cases, can detect the hardware components that are part of the video wall, making setup quick.



### 2. Easy Management

The user-friendly Starview Software features one-button presets for set-up and configuration, recalling windowing layouts, dragging and dropping content sources on the video wall canvas and easy manipulation of window size and position. One can even overlap content sources.



**3. Advanced Processing**

Starview Big Picture Plus Video Wall Processing enables users to simultaneously view ultra-high resolution content from several independent sources, scaling content across the entire video wall or any section. It also facilitates Picture-in-Picture.



**4. Scalable by Design**

Cascade up to 18 Controllers together to support larger video walls and higher resolutions. Starview Software manages Starview SA-HC Video Processor groups as if they are one system rather than multiple separate units.



**5. Permissions**

Set user permission levels in the software to ensure only the people you choose have access to setup and others more critical administration settings. Similarly, set non-admin permissions that allow others to monitor the health of individual components.



**6. Source Synchronization**

Starview WallSync uses Smart Genlock to automatically ensure perfectly synchronized video playback without manual configuration.

**SPECIFICATION**

STARVIEW SA-HC SERIES VIDEO PROCESSOR SPECIFICATIONS		
Model	SA-44HC	SA-99HC
Physical Size	1U Rack-mounted Controller, 19" Rack, 265mm depth	
Maximum Output Resolution	Up to 4 FullHD (1920 x 1080) Display Sections, 8.3M Pixels	Up to 9 FullHD (1920 x 1080) Display Sections, 18.6M Pixels

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<b>Video Inputs</b>	4x HDMI 2.0 (w/HDCP 2.2); 1x DisplayPort 1.2	
<b>Video Outputs</b>	4x RJ45 8P8C, 1x DisplayPort 1.2	9x RJ45 8P8C, 1x DisplayPort 1.2
<b>Maximum Distance from Video Wall</b>	Standard: 200ft (60m)   Fiber Extension: 6500ft (2km)	
<b>Control</b>	IR Remote Control, RS-232, USB, Network, Starview Software	
<b>Controller Status</b>	Diagnostic LEDs, Starview Software Health Monitoring and Alerts	
<b>Sync</b>	Mini BNC In/Out Black Burst and Tri-level	
<b>Image Scaling</b>	Starview Big Picture Plus Windowing, Starview WallSync, PiP, 4K at 60Hz Upscaling and Downscaling	
<b>Windowing</b>	13 per Video Processor	
<b>Input Power</b>	DC 24 - 48V	
<b>Power Consumption</b>	65W	75W
<b>Working Temperature</b>	0°C ~ 40°C	
<b>Working Humidity</b>	20 - 90% relative humidity non-condensing	

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