SIGNWALL-4K

4K ULTRA HD VIDEO WALL AND DIGITAL SIGNAGE CONTROLLER

THE HIGHLY CUSTOMIZABLE VIDEO WALL AND DIGITAL SIGNAGE CONTROLLER THAT DELIVERS FULL 4K ULTRA HD RESOLUTION WITH SUPPORT FOR MULTIPLE STREAMS OF REAL TIME VIDEO CONTENT

FEATURES

- Supports 4K Ultra HD Video
- Includes Video Capture to Display Live Video Feeds, Including Web Cams
- Controls up to Four Screens
- Schedules Automatic Content Changes
- Fully Customizable Display Options and Preconfigured Templates
- Potential for Selling Ad Space and Bringing In Extra Revenue
- Full Emulation at Every Computer
- Plug-and-Play for Quick and Easy Installation

APPLICATIONS

- Airports
- Malls
- Control Rooms
- Schools, Colleges, and Universities
- Mass Video Conferencing
- Casinos
- Corporate Lobbies
- Restaurants

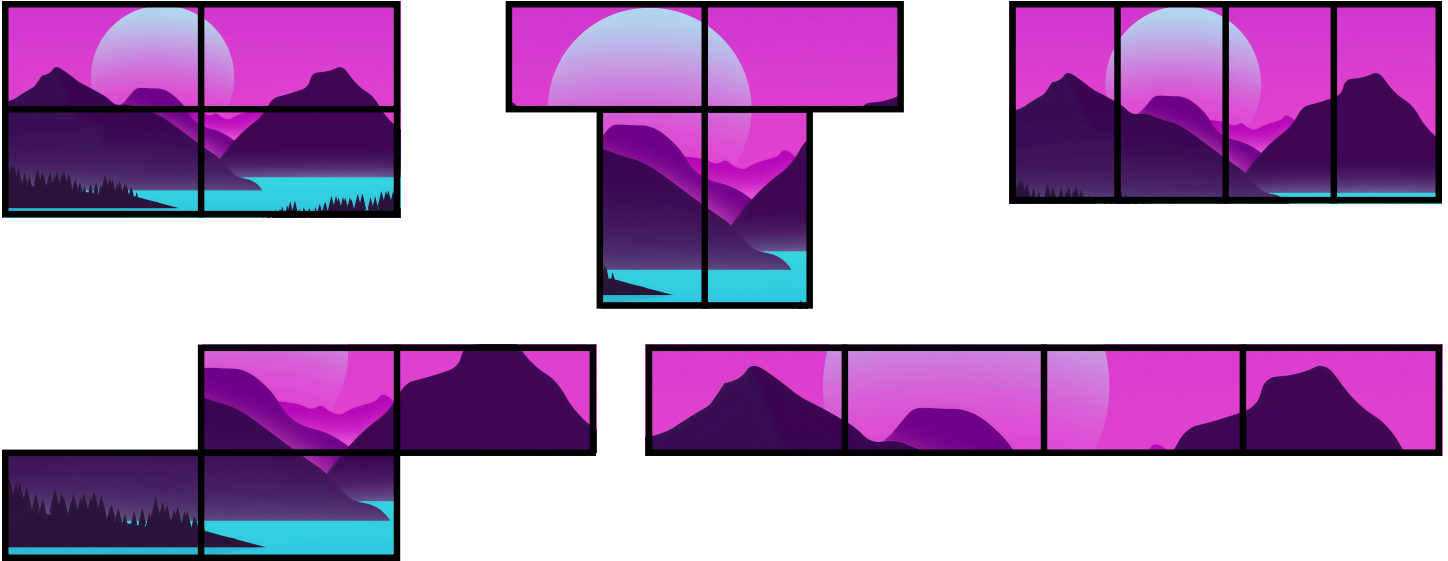**Designed and Manufactured in the USA**

OVERVIEW

SmartAVI's SignWall-4K gives users incredible control over 4K Ultra-HD (3840x2160) video sources for a stunning marriage between video wall and digital signage technology. Routing various sources to different screens on the fly is easy, and users can even select unique screens configurations with no scaling required. As 4K content becomes increasingly prevalent, users need the ability to route and manage 4K content with simplicity and powerful performance only a SmartAVI solution can offer!

The Ideal 4K Solution in Any Environment SignWall-4K's ultra-HD video wall processing power makes it an outstanding addition to premium environments of any kind. Prestige facilities, such as airports, retail malls, universities, medical facilities, corporate offices, government complexes, and more can benefit from the advantages of SignWall-4K's stunning 4K resolution display functionality. Patrons and visitors of all walks of life will be enthralled by vibrant imagery only 4K video processing can afford.

Flexible and Highly Compatible Designed optimize unique digital display set-ups in any configuration, SignWall-4K sends ultra-HD content across video walls as large as 2x2 4K-ready HDTV screens. Showcase stunning 4K content in flexible configurations ranging from cohesive unified video wall displays to Clone Mode, multi-tiered collages. Set up your connected screens in creative, outside-the-box ways to get the most out of your personal display space. SignWall-4K adapts to best fit your individual video wall & signage needs!
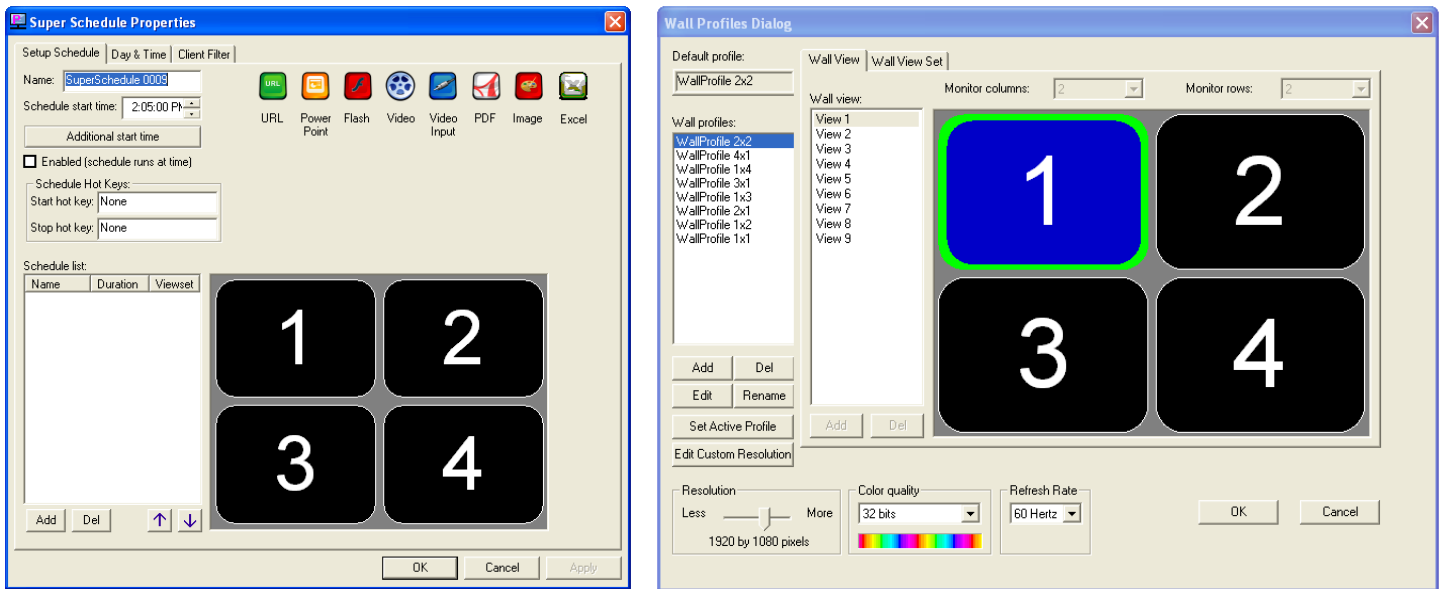
Available Configurations

Thanks to the versatility of SignWall-4K, you are able to change the layout of your displays on the fly.

Installation and Setup

SignWall-4K uses the internet and the least amount of cords possible for a quick set up process.

Our bundled software allows you to create layouts, manage content, and schedule exact times for your content to display on SignWall-4K. Experience the feeling of complete control over your visual communication.

FRONT AND BACK

SignWall-4K Front

SignWall-4K Rear

TECHNICAL SPECIFICATIONS

VIDEO	
GPU	AMD Radeon™ HD7750
GPU Core Clock	800 Mhz core clock
Video Memory	2 GB GDDR5
Memory Clock/Bandwidth	1125 Mhz GDDR5 (128-bit)
APIs supported	OpenGL 4.2 / OpenCL 1.2 / DirectX 11.1
BUS	PCI Express 3.0 compliant, x16
Cooler	FAN sink Cooler (Single slot)
Board Size	Full Height, Half length size
Display Output	(4) UHD HDMI 4K Ports (Active 3840 x 2160 per port dongle) + (1) Mini Display Port V1.2
HDMI Connectivity	Up to 10M tested
Maximum Resolution	7680 x 4320 resolution (Landscape) (4* 3840 x 2160 UHD HDMIs/monitors) 8K Display; 3840 x 8640 resolution (Portrait) (4* 3840 x 2160 UHD HDMIs/Monitors rotate); 19200 x 2160 resolution Surround View (Landscape) (5* 3840 x 2160 UHD HDMIs/monitors)

AUDIO	
Connector	Stereo 3.5mm Female, SPDIF

OTHER	
USB	(2) USB 2.0, (2) USB 3.0
Firewire	IEEE 1394a
Power	Internal 100-240 VAC, 50-60 Hz, 500 W
Network	RJ-45 Gigabit

ENVIRONMENTAL	
Operating temperature	35° F to 96° F
Storage temperature	-20° F to 140° F
Dimensions	17" W x 3.5" H x 15" D

WARRANTY	
Time	1 Year

PART NO.	DESCRIPTION
4K-SVWP-120G7S	SignWall-4K: Video Wall Processor and Digital Signage Player with 4K outputs. Includes: (4K-SVWP-120G7S, CCPWR06, CCVHDCI4HDMI, AP-SNSV-SW, 2 x ASUSBKEY)

Smart-AVI
SMART AUDIO VIDEO INNOVATION