



# Video Wall and Digital Signage System

The Simple, Highly-Customizable Video Wall and Digital Signage Solution To Display Content Directly from Your Cable Box and Local Network



Shouldn't you be able to have incredible creative control over what your video wall and digital signage can show? SignWall allows you to present content in the most unique and customizable way of any video wall on the market by allowing you to include as many different visual elements as you want in any arrangement you can imagine.

We are now entering the world of possibilities.



Stay informed by adding a live news ticker with news from your company or favorite news site

Easy to set up and manage over the Internet. SignWall is fully customizable to meet your business needs. With the ability to run multiple widgets and screens at once! RSS feed display capabilities

## How Will You Use The SignWall?

Let's imagine the different ways that SignWall can supercharge your visual communication to customers and employees alike.

#### Airports

Whether you are advertising or trying to direct travelers to their correct flight, you need a digital signage system that will allow you have dynamically changing content presented in a way that is both attractive and easily organized.

#### Malls

Large retail malls are the wild west of advertisement. How are you going to stand out and catch the attention of your customer among the thousand stores that are trying to grab their attention? The answer is simple. SignWall.

#### Schools, Colleges, and Universities

Looking to create a deeper connection with the student body at your school? Make sure everyone is up to date on upcoming events and activities? Why not set up a simple and easy to use SignWall in the quad? You can simultaneously entertain, connect with, and educate your student body.

#### Casinos

You work hard on creating a space where people can be entertained and let loose for a while. Casinos are places of beauty and style, so bring even more beauty and style to your casino with the visual engagement of SignWall.







#### **Corporate Lobbies**

People make decisions about your business in the very first seconds of entering your office, so make sure they're impressed from the very first glance. SignWall can be used to create engaging corporate presentations to run in the lobby of your office, so the deal is sealed before a client even enters the meeting.

#### Restaurants

Imagine a sizzling steak or a tasty cocktail displayed on a beautiful video wall or digital signage in your restaurant whetting your customer's appetite from the moment they arrive. Inspire your customer's imagination and appetite and they'll order more food and keep coming back to your restaurant for years.

#### **House of Worship**

Instantly improve the flow of communication to your congregation by placing your video wall or digital signage in the entrance area of your house of worship. Update it with information about events and services anytime quickly over the Internet.









## What Media Does SignWall Support?

SignWall supports your existing media, so you don't have to do anything fancy to create content for your video wall or digital signage display. Just load in any of the following elements as is and you've already begun to create a unique visual experience.

- HD Video (MPEG/AVI)
- Excel
- PowerPoint
- PDF
- HTML
- Flash

- QuickTime
- RSS News Feeds
- HTML5 Widgets
- Multi-Layout Capabilities
- Images (JPEG/GIF)
- Image Backgrounds

### How will you layout your display?



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

SignWall is...

#### **Instantly Eye-Catching**



Customers Can't Look Away

#### Alive With Vivid Color



Run 1080p HDTV Resolution Video Or Looping Slideshows

#### Unique



Make It Fit Your Brand With Fully Customizable Display Templates

#### Fully Automatic



Your Display Will Run Content Automatically According To Schedules You Make So It's No Hassle.

#### Monetizable

Make More Profits By Selling Advertising Space On Your Video Wall Or Digital Signage

#### Flexible



Need To Change Something Immediately? Easily Update Your Display's Content Over The Internet

#### Intuitive



You Don't Need A PhD To Use It. Learn How To Use All Features Like A Pro, In No Time

#### **Fully Operational**



It's Plug And Go So You Can Install It In A Day!

### Easy To Use: Just 1 - 2 - 3



Remember you can get started right away because SignWall supports your preexisting content.



### Customize Your Layout

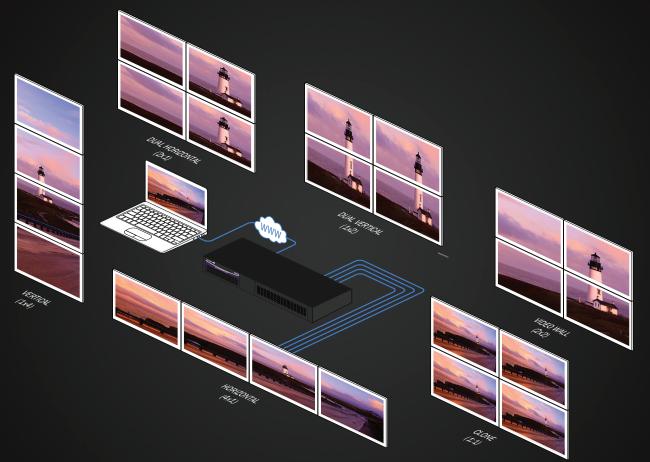
You have complete freedom with your video wall or digital signage layout, so feel free to try anything. If you're in a rush, SignWall comes with many time-tested layout templates that you can easily plug your content into.

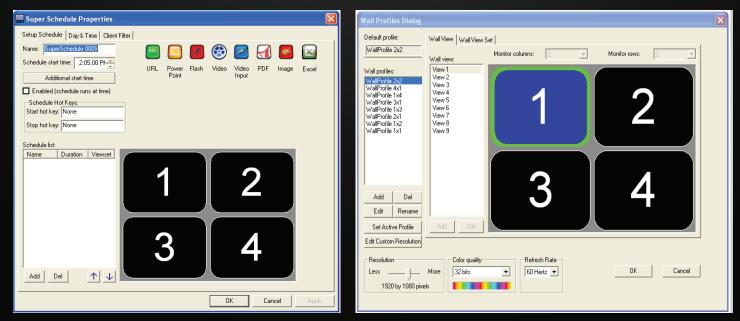


Have your content show up exactly when and how you want. With our software, you can coordinate every bit of content to a time of day, a day of the week, or any other time frame you desire.

### Installation and Setup

SignWall 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. Experience the feeling of complete control over your visual communication.

## Why Is SignWall's Hardware So Good and Affordable?

It's because SmartAVI chooses to use hardware components that are not only time-tested and highly-compatible but also widely-available so we can build our products with superior quality for much cheaper than other video walls.

The genius is in that SmartAVI mixes and matches the best components from trusted brands like Intel, NVidia, and SanDisk to create tailor-made solutions for our customer's needs. This means that SignWall is not only aggressively priced but also easy to upgrade and repair, so you can feel safe in making your investment in a video wall.

Some of the trusted hardware brands we use:



### SignWall Specifications

SUPPORTED FORMATS		
Image	JPG, GIF, Animated GIF	
Video	AVI, WMV9, MPEG-2 PS, MPEG-1, MPEG-2 MP@ML, MPEG-4.2 ASP, MPEG-4.10/H.264, MP@L3.0	
Audio	MPEG-1 Layer I, II, MPEG-4 AAC	
Other	Excel, Powerpoint, PDF, HTML, Flash, Quicktime, RSS	
VIDEO INTERFACE		
Adapter	AMD RADEON 5570 GPU @ 650MHz 900345	
Memory	High speed DDR3 Memory	
Resolution	Up to 1920 x 1200 @60Hz Standard Digital 7680 x 1080 (2x2) Eyefinity mode. 1920 x 4320 (1x4) Eyefinity mode. 5760 x 1080 (1x3) Eyefinity mode. 1920 x 3240 (3x1) Eyefininity mode	
Connector	(4) DVI-D via VHDCI Breakout Cable	
AUDIO INTERFACE		
Connector	Stereo 3.5mm Female, SPDIF	
OTHER INTERFACES		
USB	(2) USB 2.0, (2) USB 3.0	
Firewire	IEEE 1394a	
Power	Internal 100-240 VAC, 50-60 HZ, 500 Watts	
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″(2U)H x 15″D	
WARRANTY		
1 Year		
SYSTEM SPECIFICATIONS		
Motherboard	Intel BOXDP67DEB3 LGA 1155 Intel P67 SATA 6Gb/s USB 3.0 Micro ATX Intel Motherboard	
Processor	Intel Core i5-2400 Sandy Bridge 3.1GHz (3.4GHz Turbo Boost) LGA 1155 95W Quad- Core Desktop Processor OR	
	Intel Core i7-2600 Sandy Bridge 3.4GHz (3.8GHz Turbo Boost) LGA 1155 95W Quad- Core Desktop Processor	
RAM	G.SKILL Ripjaws X Series 4GB (2 x 2GB) 240-Pin DDR3 SDRAM DDR3 1333 (PC3 10666) Desktop Memory	
Storage	SanDisk Ultra SDSSDH-120G-G25 2.5" 120GB SATA II Internal Solid State Drive (SSD)	
Operating System	Windows 7	
Onboard Video	Intel HD Graphics 2000 PCI-E	
Onboard Memory	3GB DDR3, 160 MHz of working frequency, 32bit of bit wide	
Input Interface	1 HDMI interface(DVI) 1 DB9 interface(to YPbPr, S-Video, CVBS,1 unbalanced stereo audio line in)	
Maximum Sampling Rate	CVBS: 54MHz (4x Oversampling) HDMI/DVI: 225MHz	
YPbPr Input Mode	480i, 576i, 480p, 576p, 720p, 1080i,1080p	
DVI Input Mode	480i, 576i, 480p, 576p, 720p, 1080i,1080p	
HDMI Input Mode	Up to HDMI 1.3 standard, support 36bit DeepColor	
CVBS Input	Standard PAL/NTSC	





MODEL #	DESCRIPTION
AP-SVW-120G5S	SignWall Video Wall including 120GB Disk, 4GB RAM, i5. Includes: [AP-SVW-120G5 & CCPWR06]
AP-SNW-SW	SignageManager Software
OPTIONS	Bigger RAM and SSD available

Designed and Manufactured in the USA

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