

SignWall-Pro

POWERED BY Smart-**TV**



Video Wall and Digital Signage System

The Simple, Highly-Customizable Video Wall and
Digital Signage Solution With Real Time Video Content
Directly from Your Cable Box, Camera and Local Network

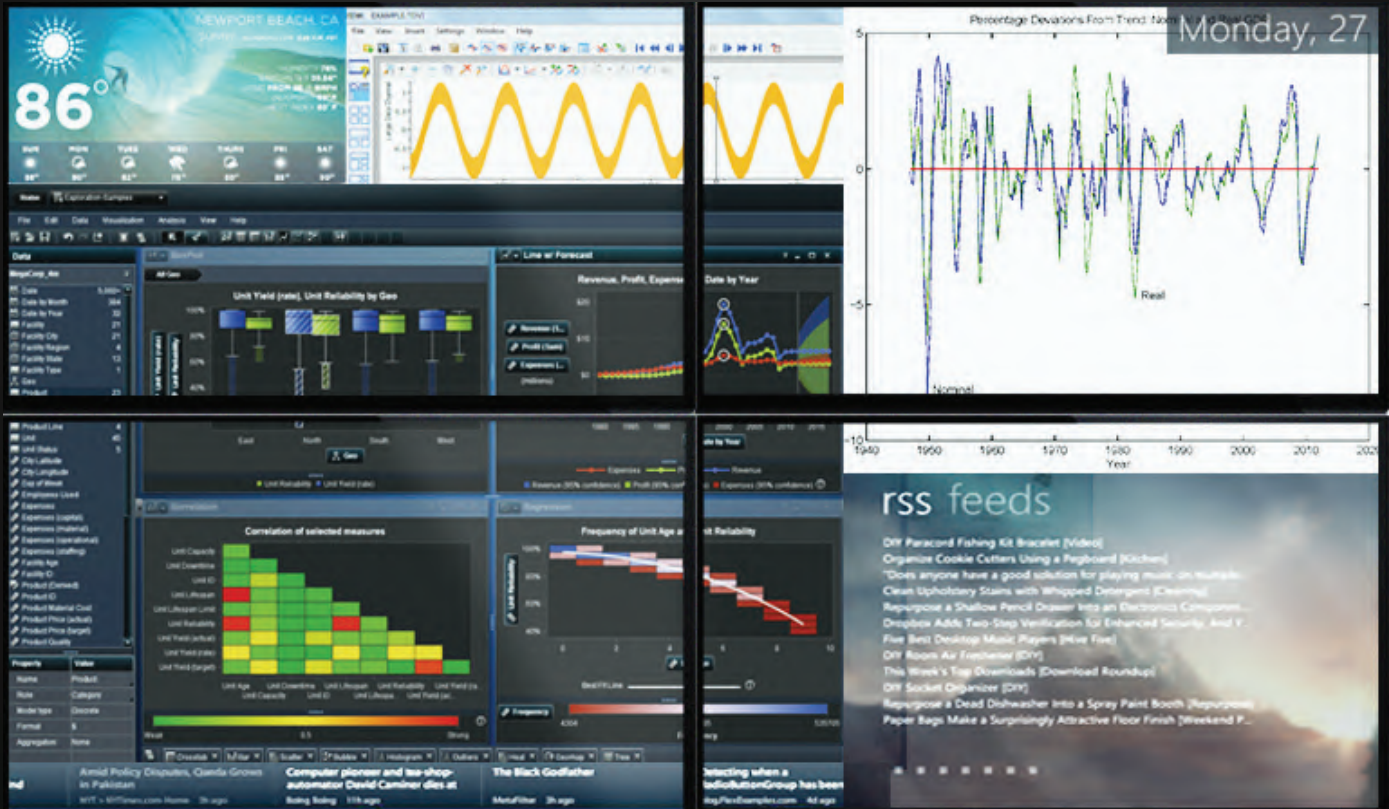
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Shouldn't you be able to have incredible creative control over what your video wall and digital signage can show? SignWall-Pro allows you to present content in the most unique and customizable way of any video wall on the market by allowing you to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

We are now entering the world of possibilities.

Manage live HTML 5 widgets within any of SignWall-Pro's customizable zones.

Crystal clear 1080p HD video quality with live video capture and desktop sharing capabilities.



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-Pro is fully customizable to meet your business needs. Run multiple widgets and screens at once!

RSS feed display capabilities.

How Will You Use SignWall-Pro?

Let's imagine the different ways that SignWall-Pro 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 customers among the thousand stores that are trying to grab their attention? The answer is simple. SignWall-Pro.



Control Rooms

Don't make the job of your security team harder than it already is by providing them with inferior tools. SignWall-Pro is the simplest way to set up a video surveillance control room with screens large enough for your security team to actually catch risks before they arise.



Schools, Colleges, and Universities

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



Mass Video Conferencing

Offices in Dubai, Tokyo, Moscow, Buenos Aires, San Francisco and London? You need to make sure your team can communicate effectively. Use SignWall-Pro for mass video conferencing where you can actually see everyone as clearly as if they were right there.



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-Pro.



Corporate Lobbies

People make decisions about your business in the very first seconds of entering your office. Make sure they're impressed from the very first glance. SignWall-Pro 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.



What Media Does The SignWall-Pro Support?

SignWall-Pro 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)
- Live Capture Video
- Excel
- PowerPoint
- PDF
- HTML
- Flash
- QuickTime
- RSS News Feeds
- HTML5 Widgets
- Multi-Layout Capabilities
- Images (JPEG/GIF)
- Image Backgrounds

Arrange Your Screens in Any Way You Like



With the versatility of SignWall-Pro, you can change the layout of your displays on the fly!

SignWall-Pro 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 Play So You Can Install It In A Day!

Easy To Use: Just 1 - 2 - 3



Choose Your Content

Remember you can get started right away because SignWall-Pro supports your pre-existing 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-Pro comes with many time-tested layout templates that you can easily plug your content into.

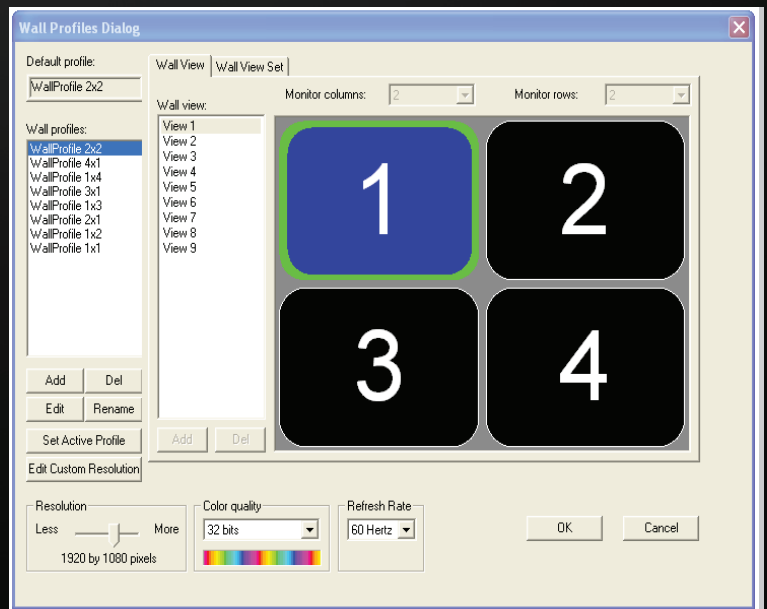
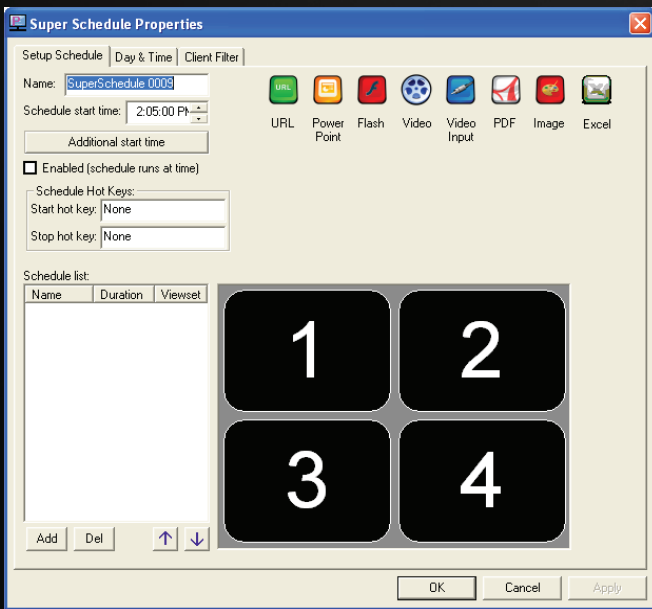
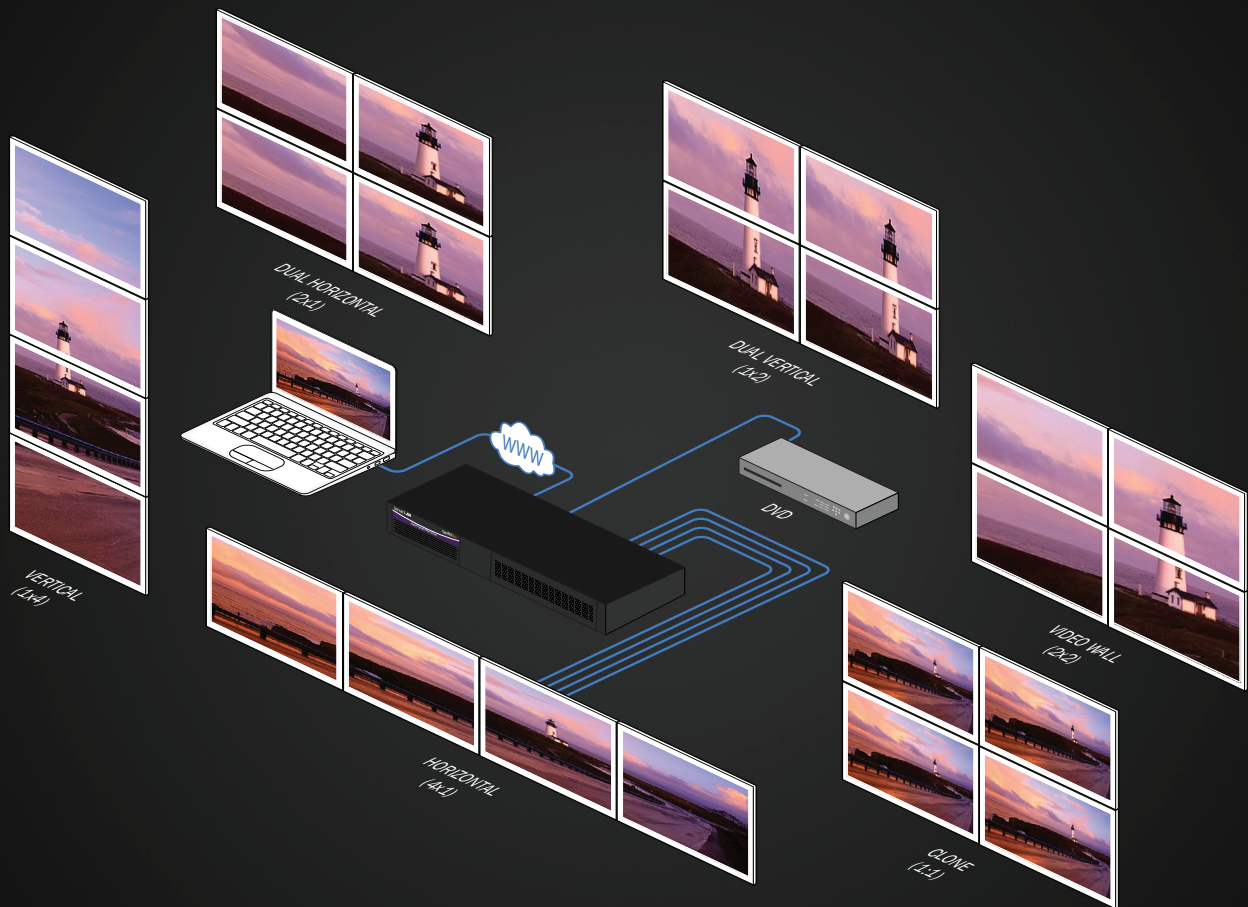


Schedule The Experience

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-Pro uses the Internet and the least amount of cords possible for a quick set up.



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

Hardware That's Reliable and Cost Effective

SmartAVI chooses to use hardware components that are time tested, highly compatible and also widely available so we can build our products with superior quality for much cheaper than other products on the market.

The key is SmartAVI mixes and matches the best components from trusted brands like AMD, Intel and NVidia to create tailor-made solutions for our customers' needs.

This means that SignWall-Pro 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 and digital signage solution.

Here are some of the trusted hardware brands we use:



SignWall-Pro Now Supports Live Capture Technology

In addition to the content that you program your SignWall-Pro to run, you can now incorporate live video content coming directly from a cable box, a camera or your local network.

That means you can display:

- A TV program or a sports game side by side with your loaded content
- A live camera feed for security surveillance
- Content directly from the desktop of your computer

Just plug in whatever live feed you want to use into the SignWall-Pro and it can now be placed anywhere you like within the layout of your display.

Remember that SignWall-Pro supports full HD on each stream of content.

SignWall-Pro 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) Eyefinity 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	
LIVE CAPTURE TECHNICAL SPECIFICATIONS	
Live Capture HD Input (Features)	1080p/60 Hz <ul style="list-style-type: none"> • Can capture HDMI, DVI, YPbPr • Capture LPCM audio signal via HDMI • Can switch signal dynamically, DVI/HDMI, YPbPr • Compatible with CVBS and S-Video • Supports automatic detection of input video format, automatic detection of the valid area of video • Supports for multi-stage image zoom and provides with three scales for image aspect ratio • Supports color adjustment, it can adjust image brightness, contrast, hue, saturation, Gamma; also R, G, B brightness and contrast can be adjusted separately
Hardware Color Conversion	Output RGB24, RGB32, YUY2, UYVY, I420
De-Interlace	Vertical Blend and Motion Adaptive

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-SVWP-120G5S	SignWalPro Video Wall with one capture including 120GB Disk, 4GB RAM, i5. Includes: [AP-SVW-120G5 & CCPW06
AP-SNW-SW	SignageManager Software
AP-SVCH-001	PCI express Capture card for hdmi 1080p
OPTIONS	Bigger RAM and SSD available



Designed and Manufactured in the USA

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