

CHANGE YOUR VIDEO WALL LAYOUT ON THE FLY

StretcherPro2

DYNAMIC REAL-TIME VIDEO WALL SYSTEM



With the instant flexibility of SmartAVI's StretcherPro2, you can easily turn the walls of your business into a high tech video information center, at a price you can afford. As you change the images on the fly your customers will appreciate this delightful experience. They will enjoy the

outstanding quality and the mood it creates. While they're being entertained, the StretcherPro2 lets you effortlessly program some advertising revenue into your bottom line.

The new StretcherPro2 is capable of stretching any HD display over four screens, while maintaining any resolution up to 1920 x 1080 on each screen. This powerful new version stretches the video image in multiple ways including: Wall mode (2x2), vertical (1x4), horizontal (1 x 4), dual horizontal (2x1), dual vertical (1x2), or clone the image (1:1).

The StretcherPro2 can be controlled over the net, through any rs232 command offering easy integration with other products.

FEATURES:

- 4 Screen Multilayout Digital Signage/Video Wall Controller
- Supports DVI-D Input
- Internal DDC Tables
- Learn mode for obtaining the DDC specifications (DDC table) from a PC, Mac, or from the connected monitors
- Resolutions up to 1920 x 1080
- Output to 4 Screens, in Clone, Stretch Horizontal or Vertical Modes
- Stand-Alone Unit, Requiring no Additional Hardware or Software
- Multiple Units can be Linked for Larger Wall Configuration
- DVI-D or VGA Output with Adapter

THE MOST FLEXIBLE VIDEO WALL SOLUTION

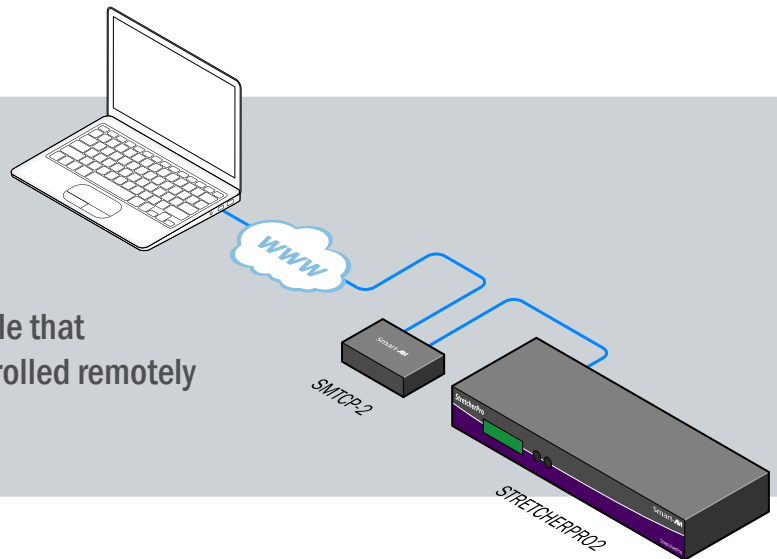
There are times when system architects do look beyond a 2x2 video display – shopping mall center-pieces, airport displays, concert events, theme park attraction queues, or nightclub venues, for example. StretcherPro2 is expandable and versatile enough to meet the needs of systems integrators – from modest jobs to more complicated designs.

APPLICATIONS

- Video Walls
- Digital Signage Displays
- Information Displays
- Command Centers
- Control Rooms
- Simulation Systems
- Restaurants and Clubs
- Houses of Worship
- Convention Facilities
- Theme Parks
- Resorts
- Casinos

SmartAVI's SMTCP-2 can be used to control your video wall display over the internet from anywhere in the world.

The SMTCP-2 is an RS-232 control module that allows most SmartAVI devices to be controlled remotely via HTTP or TELNET.



MULTIPLE LAYOUT OPTIONS

StretcherPro2 supports any video input resolution from 800 x 600 up to 1920 x 1080 (high definition). The beauty of this unit is that regardless of the scaling – from one to all four screens – StretcherPro2 maintains the original resolution quality of your image on all monitors, delivering a crisp, perfect image to your audience every time.

SmartAVI's StretcherPro2 is the perfect entry-level display wall solution that has been aggressively priced within the market, without the complexity of external computer control or setup.

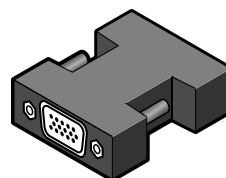
ACCESSORIES

Controlling the Video Wall via Ethernet



The SMTCP-2 RS232 control module is available at smartavi.com

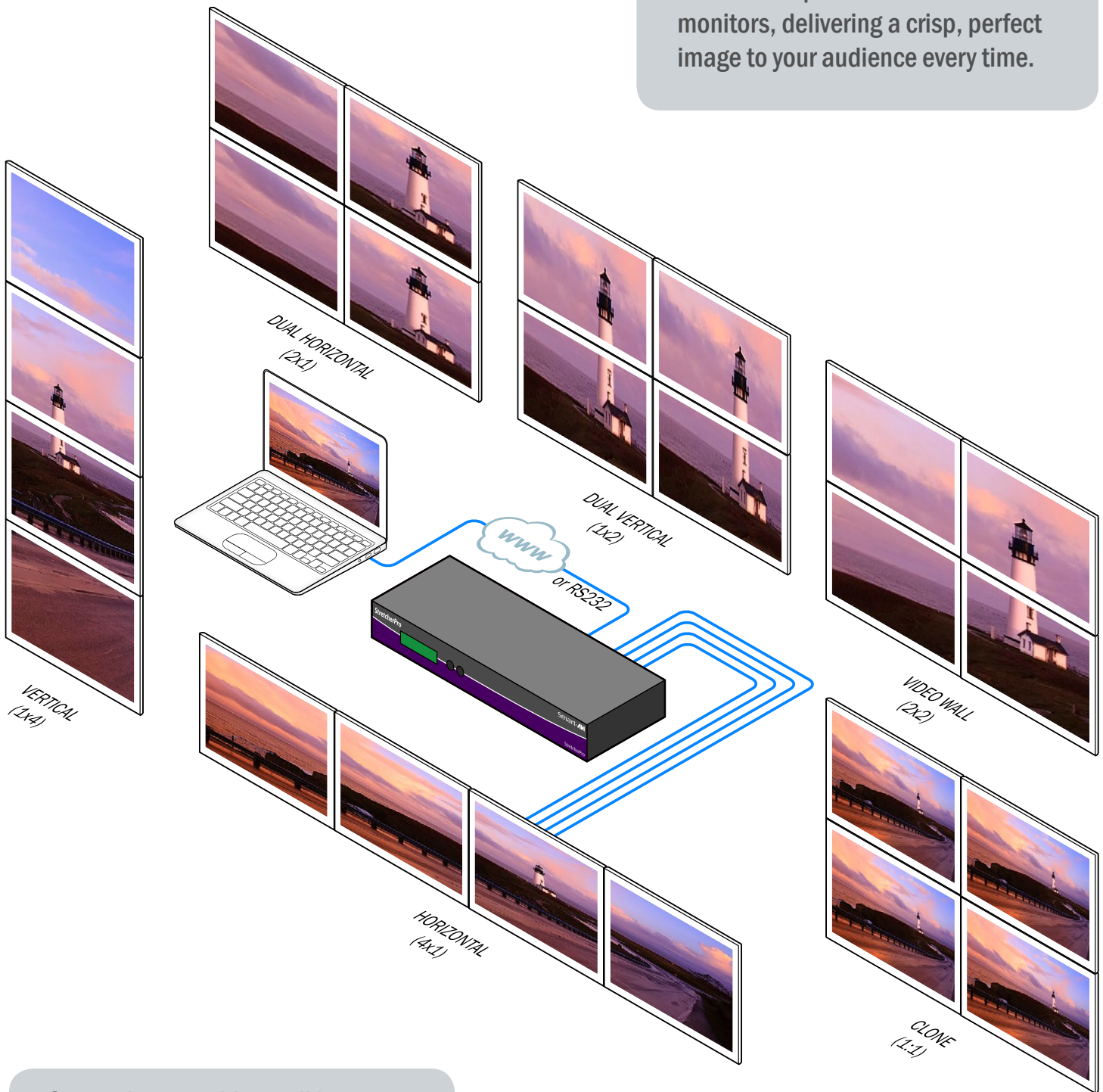
Attaching a VGA Monitor



An inexpensive DVI to VGA adapter will enable you to output your message to DVI-D or VGA monitors

AVAILABLE CONFIGURATIONS

StretcherPro2 maintains the original resolution quality of your image, from 800 x 600 up to 1920 x 1080 on all monitors, delivering a crisp, perfect image to your audience every time.



Customize your video wall layout on the fly with front panel, simple serial commands or optional ethernet controls.

SPECIFICATIONS



VIDEO	
Format	DVI-I Single Line
Maximum Pixel Clock	165 MHz
Input Interface	(4) DVI-D 29-pin female
Output Interface	(1) DVI-I 29-pin female support dvi-d and vga using adaptor
Resolution	DVI-I up to 1920 x 1080 @60Hz • VGA out up to 1600 x 1200 @60Hz
DDC	5 volts p-p(TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.
Interface (RX)	(2) USB Type A (Female)
Learn mode	Obtain the DDC specifications (DDC table) from a PC, Mac, or from the connected monitors
CONTROL	
Front Panel	Tact Switch w/OSD
RS-232	RS-232 Commands
Front LCD	2x20
OTHER	
Power	External 100-240 VAC/5VDC4A @ 20W
Dimensions	17"W x 1.75"H x 10.25"D
Weight	5 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131 F (0-55C)
Humidity	Up to 95%

Many industry-leading companies have recognized the innovation and power of SmartAVI's technologies and have successfully implemented them within their systems. Users of SmartAVI technology include:



Designed and Manufactured in the USA

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SMART AUDIO VIDEO INNOVATION

Smart-AVI