

# XTREEM-WALL

## 4K INPUT MULTI-FORMAT VIDEO WALL CONTROLLER



**DP | DVI-I | HDMI VIDEO WALL CONTROLLER WITH 4K INPUT  
AND 1080P OUTPUT ON UP TO FOUR HDMI SCREENS**

### FEATURES

- INPUT: (1) DP, (1) DVI-I, (1) HDMI 4K Input
- OUTPUT: (4) 1080p HDMI, (1) HDMI Local Loop
- Input up to 4K (3840x2160 @ 30Hz)
- Output up to 1080p (1920x1080 @ 60Hz)
- Creative configuration modes, including:  
Full Video Wall | PIP | POP | Flip
- Supports VGA & Y/Pb/Pr when paired with a DVI-I adaptor
- Includes IR remote control & receiver.
- Control over web console or Android apps
- Plug-and-play for immediate use.

### APPLICATIONS

- Airports
- Retail Stores
- Malls
- Movie Theaters
- Event Halls
- Hotel Lobbies
- Corporate Lobbies
- Sports Arenas
- Schools
- and more!

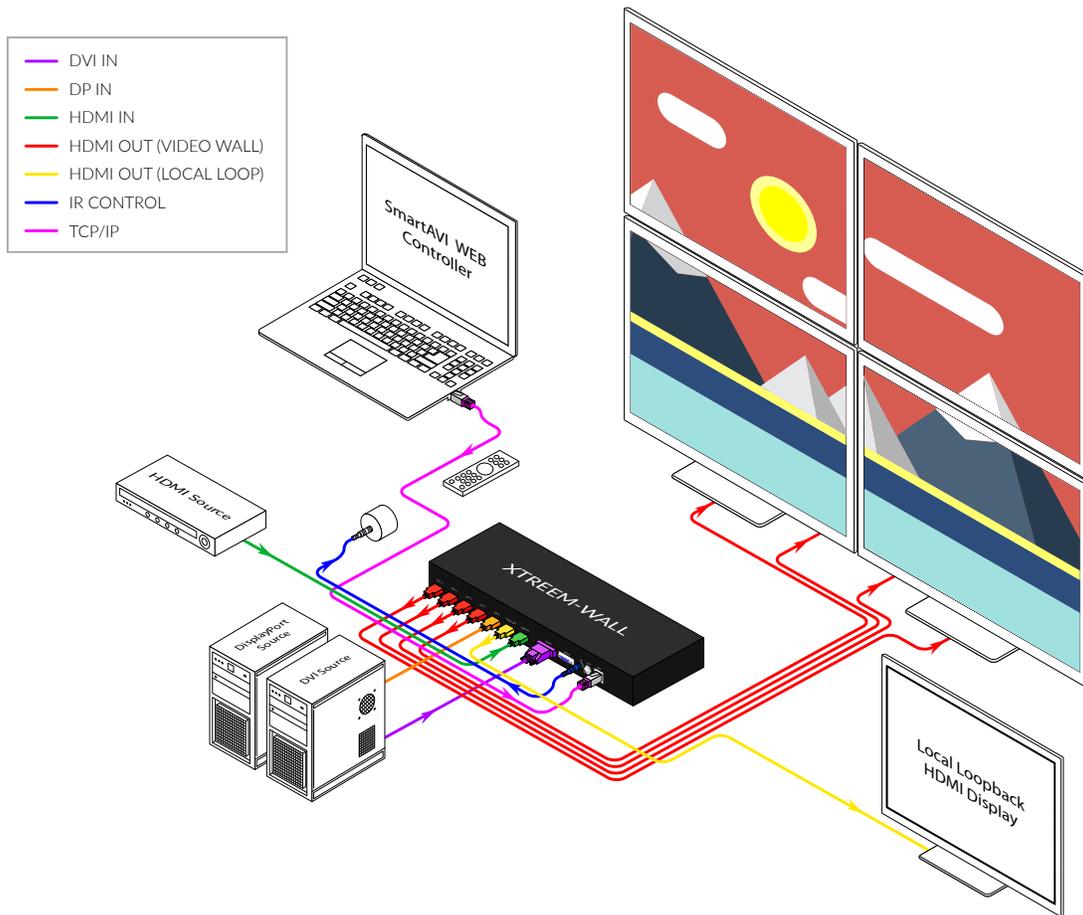


Designed and Manufactured in the USA

# OVERVIEW

The XTREEM-WALL is a multi-format video wall controller with DisplayPort, DVI-I, and HDMI connectors. It is capable of input video resolutions up to 4K (3840x2160 @ 30Hz) and output resolutions up to 1080p (1920x1080 @ 60Hz) Full HD. One of SmartAVI's easiest and most effective solutions for building creatively configured video walls, the XTREEM-WALL is highly compatible with the most popular displays on the market and features a variety of stunning video wall modes.

# APPLICATION DIAGRAM



# FRONT AND BACK



XTREEM-WALL Front



XTREEM-WALL Back

# AVAILABLE CONFIGURATIONS

The XTREEM-WALL features an engaging collection of display configurations that make crafting your ideal video wall easy, be it simple or XTREEM!



### FULL VIDEO WALL MODE

Project video from a single input source across every screen on your video wall for an absorbing & large-scale HD display.



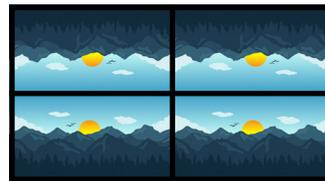
### PIP MODE

Place an window from any video source over a portion of your video wall for a Picture-inPicture (PIP) display.



### POP MODE

Place video sources side-by-side in full screen or preserved aspect ratios: great for dividing up your video wall display.



### FLIP MODE

Flip video sources from one half of the wall to the other to create a gorgeous and artistic reflected display.

# HOW TO USE XTREEM-WALL

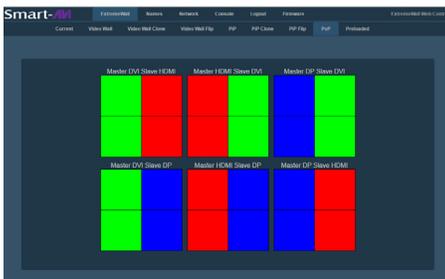
Using XTREEM-WALL is extremely simple and flexible enough to fit your unique control style. To take command of the controller, you can use:

### FRONT PANEL BUTTONS

XTREEM-WALL features a simple push-button control panel for switching between sources and accessing preset configurations.

### WEB CONTROL

Control everything from source resolution and aspect ratios to creative display modes from anywhere in the world over the Internet with SmartAVI's easy-to-use web control interface for the XTREEM-WALL.



### IR CONTROL

Control source switching, resolution, creative display modes, and more at a convenient distance from the unit with our included RC-100 infrared remote control.

# XTREEM-WALL APP

Maintain easy access to the XTREEM-WALL from an Android phone or tablet with SmartAVI's XTREEM-WALL apps.

Configure and control video walls on the fly without the hassle of having to log in and out of a browser-based web console. It's easy, it's effective, and FREE!



# TECHNICAL SPECIFICATIONS

VIDEO & AUDIO	
Video Format	DP, DVI-I, HDMI
Video Input	(1) DP; (1) DVI-I; (1) HDMI; *VGA & Y/Pb/Pr support with DVI-I adaptor
Video Output	(4) HDMI; (1) HDMI Loopback
Input Resolution	Up to 4K (3840 x 2160 @ 30 Hz)
Output Resolution	Up to 1080p (1920 x 1080 @ 60 Hz)
Audio Input/Output	HDMI Digital Audio
Compliance	HDCP Compliant

CONTROL	
Front Panel	Front-panel tactile switch buttons
IR Remote Control	RMT-XW Infrared Remote Control with IR-EYE3 receiver
Network	Web Control

OTHER	
Power	100-240VAC, PS12VDC 3.33A
Max. Consumption	20 W
Dimensions	17"W X 10.8"D X 1.9"H
Weight	6.95 lbs
Storage Temperature	-4 to 149 °F (-20 to 65 °C)
Operating Temperature	32 to 122°F (0 to 50 °C)
Humidity	Up to 85% (no condensation)

PART NO.	DESCRIPTION
XTRW-S	4K IN-HD OUT HDMI/DP/DVI-I Video Wall Controller. Includes: [XTRW, IR-EYE3, RMT-XW (PS12VDC3.33A)]

[www.smartavi.com](http://www.smartavi.com)

Tel: (800) AVI-2131 • (702) 800-0005  
2455 W Cheyenne Ave, Suite 112  
North Las Vegas, NV 89032

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION