

# EZ-WALL PLUS 2X2

Multi-Format Video Wall Controller



2x2 HD Video Wall Controller HDMI, DVI, and  
VGA Input Integrated USB Media Player

## FEATURES

- Four screen (2x2) multi-layout, multi-format video wall controller
- Outputs: (4) HDMI
- Inputs: (1) HDMI, (1) VGA, (1) DVI
- Integrated USB media player for digital video, imagery, and audio
- Internal EDID learning
- 1080p (1920x1080 @ 60Hz) full HD resolution output
- No additional hardware or software required
- Supports control via front panel buttons
- Supports control via IR remote control
- Supports control via TCP/IP
- HDCP and HDMI 1.4 compliant

## APPLICATIONS

- Corporate or Educational Presentations
- Airport Installations
- Wall Displays
- Digital Signage
- Dealer Rooms
- Control Rooms
- Shopping Centers
- Security
- Point-of-Sale
- Entertainment Venues
- Corporate Lobbies
- Restaurants



Smart-MV  
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# POWERFUL, EASY-TO-USE VIDEO WALL SOLUTION

The EZWALL-PLUS 2X2 offers top-notch HD-HDMI output for five different types of signal inputs. Create striking 2x2 wall displays easily with simple signal switching and flexible connectivity. The EZWALL-PLUS 2X2 even features a fully-integrated USB media player.



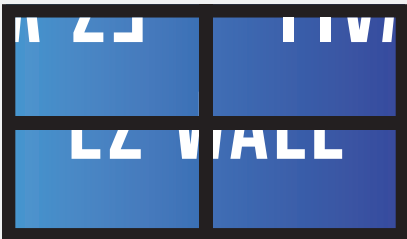
## CREATIVE CONFIGURATION

The EZ-Wall 2X2LP features the ability to display HD video sources in a variety of attractive ways, including:



### VIDEO WALL MODE:

Project video from a single input source to every screen on your video wall for an impressive 1080p Full HD display!



### WALL MODE - VIDEO FLIP:

Many HDTV displays have a bezel that is wider on the bottom than it is on the top and sides. The Wall Mode video flip feature fixes this by allowing you to flip the top two displays in your video wall by 180 degrees. So the wide edges are not displayed outside of the video wall.



### CLONE MODE:

Populate the entire video wall with duplicated videos from a single input source on each screen.



### 1X2 & 2X1 MODE::

Stretch video sources from one input across two screens of your video wall, either vertically (1X2) or horizontally (2X1).

# SIMPLE, FLEXIBLE VIDEO WALL CONTROL

True to its name, the EZWALL-PLUS 2X2 is very easy to use and control. Our user-friendly front-panel interface gives users direct control over every aspect of the video wall, including screen modes, source switching, and more.

The EZWALL-PLUS 2X2 offers a variety of other means for controlling your video wall, including:

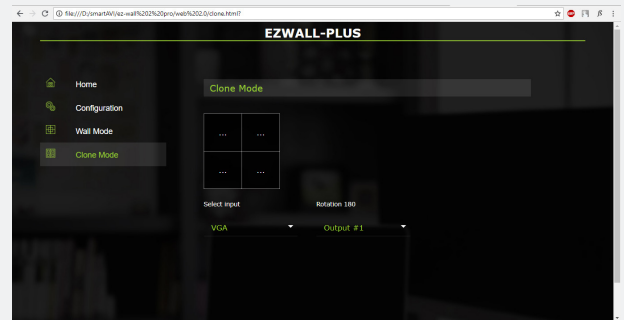


## IR REMOTE CONTROL:

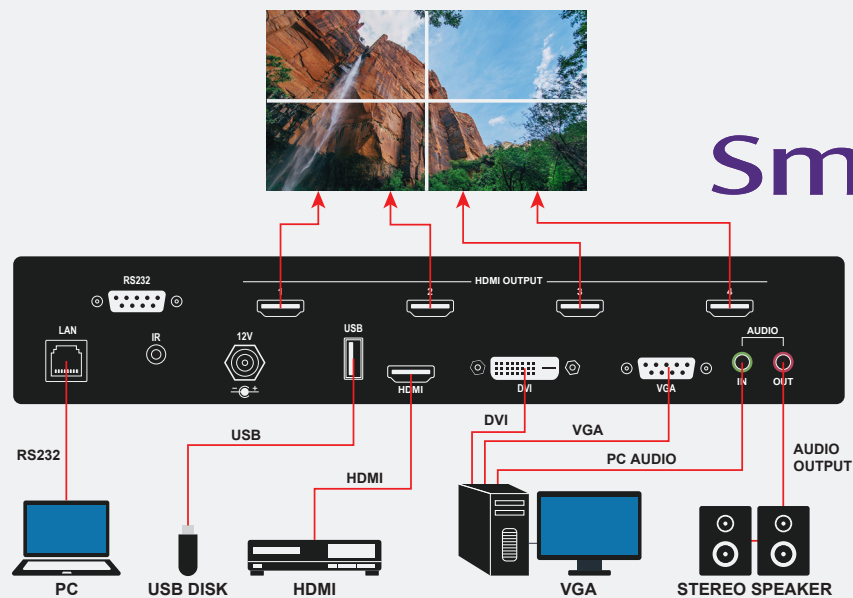
Each EZWALL-PLUS 2X2 is packaged with a SmartAVI infrared remote control for video walls. Easily switch between different input sources, screen modes, settings, presets and more at the convenient press of a button.

## TCP/IP ETHERNET CONTROL:

Control an EZWALL-PLUS 2X2 video wall from anywhere in the world using SmartAVI's TCP/IP web-based Ethernet control interface. Manage creative configurations, source switching, settings, and more from the convenience of your personal computer over the internet.



# APPLICATION DIAGRAM



# FRONT AND BACK



# SPECIFICATIONS

## VIDEO & AUDIO

Output Resolutions	Up to 1080P (1920x1080@60Hz)
Input Resolutions	Up to 1080P (1920x1080)
Outputs	(4) HDMI
Inputs	(1) HDMI, (1) DVI, (1) VGA, (2) USB 2.0 Type A
HDCP Compliance	1.0 / 2.0
Audio	(1) 3.5 mm input, (1) 3.5 mm output

## USB MEDIA PLAYER

Signal Type	USB 2.0, 1.1, and 1.0 (Type A)
Video Formats	MJPEG, MPEG-1, MPEG-2, MPEG-4, Vvid, DivX H.264
Max Resolution	1920x1080 @30fps
Max Data Rate	20 Mbps
Audio Formats	MP3, WMA, AAC, MP2, PCM, AC3
Photos Max Resolutions	JPEG - 15360x8640, BMP - 9600x6400, PNG - 9600x6400

## CONTROLS

Front Panel	Buttons
IR Remote Control	SAVI-RMT (included)
Ethernet (TCP/IP)	RJ-45

## OTHER

Power Supply	PS12VDC5A
Dimensions	9.5" (241 mm) W x 2" (51 mm) H x 8" (203 mm) D
Weight	3.75 lbs

## ORDERING INFORMATION

Part No.	Description
EZWALL-PLUS 2X2	Multi-Format Video Wall Controller Includes: [EZWALL-PLUS 2X2, SAVI-RMT, SM-EYE2 (PS12VDC5A)]



Designed and Manufactured in the USA

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

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