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 (1920 x 1080 @ 60 Hz) 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
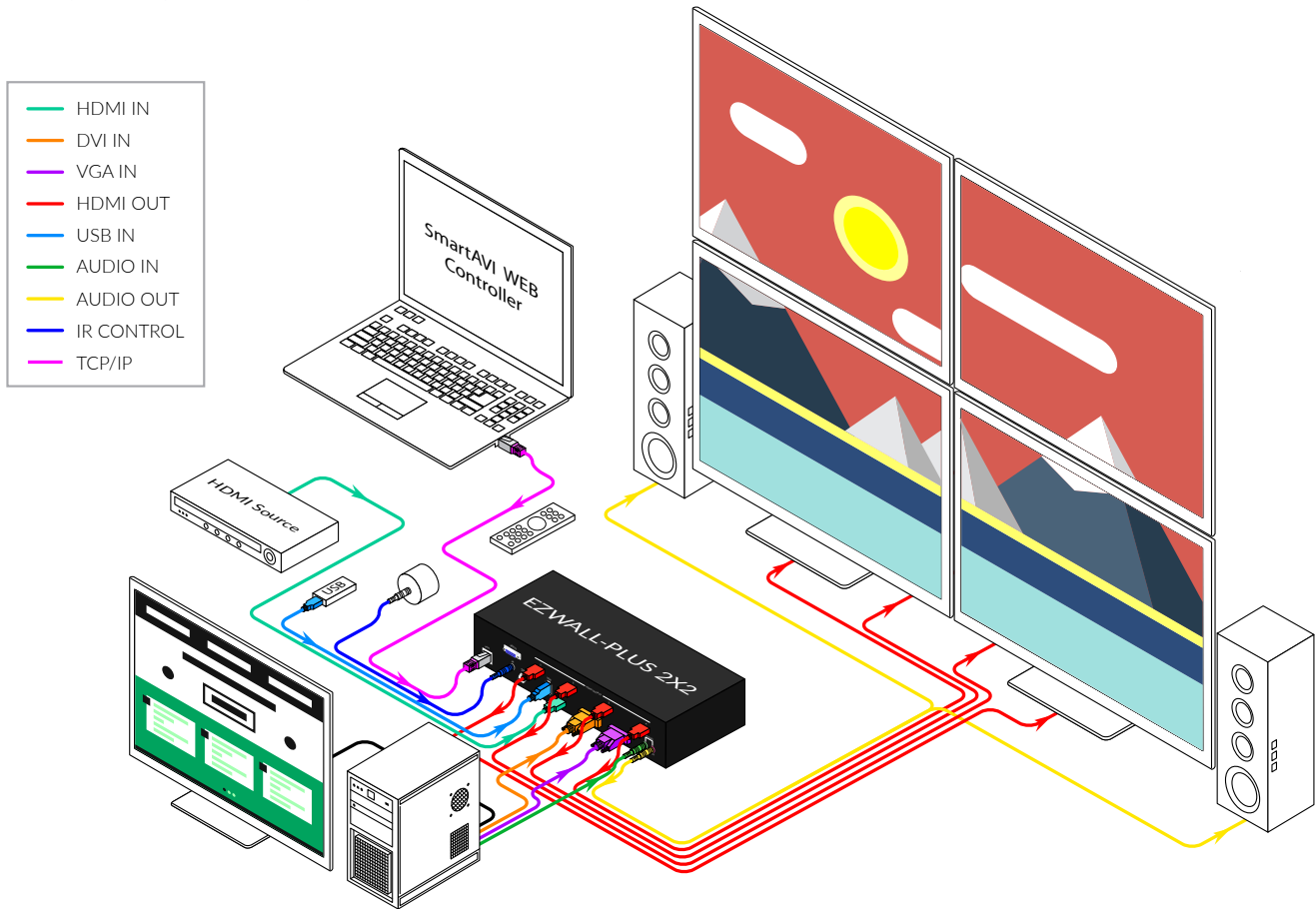- Corporate lobbies
- Restaurants

Designed and Manufactured in the USA

OVERVIEW

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.

APPLICATION DIAGRAM

FRONT AND BACK

EZWall-Plus 2x2 Front

EZWall-Plus 2x2 Back

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:
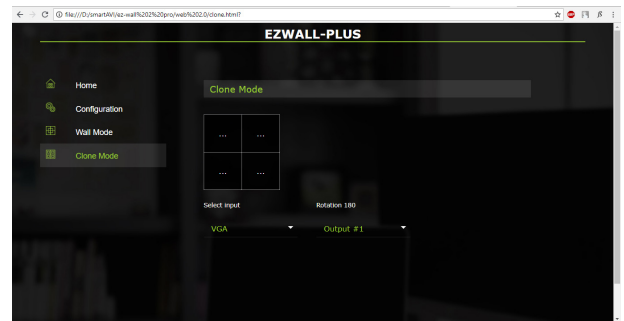
IR REMOTE CONTROL

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.
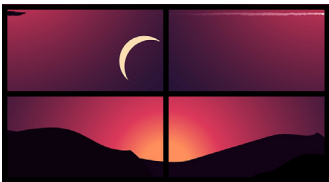
CREATIVE CONFIGURATION

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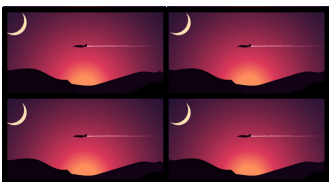
VIDEO WALL MODE

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).

TECHNICAL 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	1920 x 1080 @ 30 fps
Max Data Rate	20 Mbps
Audio Formats	MP3, WMA, AAC, MP2, PCM, AC3
Photos Max Resolutions	JPEG - 15360x8640, BMP - 9600x6400, PNG - 9600x6400

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

OTHER	
Power	PS12VD3A
Dimensions	9.5" W x 2" H x 8" D
Weight	3.75 lbs
Operating Temperature	+32 to +104°F (0 to +40°C)
Storage Temperature	-4 to 140°F (-20 to +60°C)
Humidity	Up to 80% (No Condensation)

PART NO.	DESCRIPTION
EZWALL-PLUS 2X2	Multi-Format Video Wall Controller Includes: [EZWALL-PLUS 2X2, SAVI-RMT, SM-EYE2 (PS12VD3A-WLLMNT)]

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