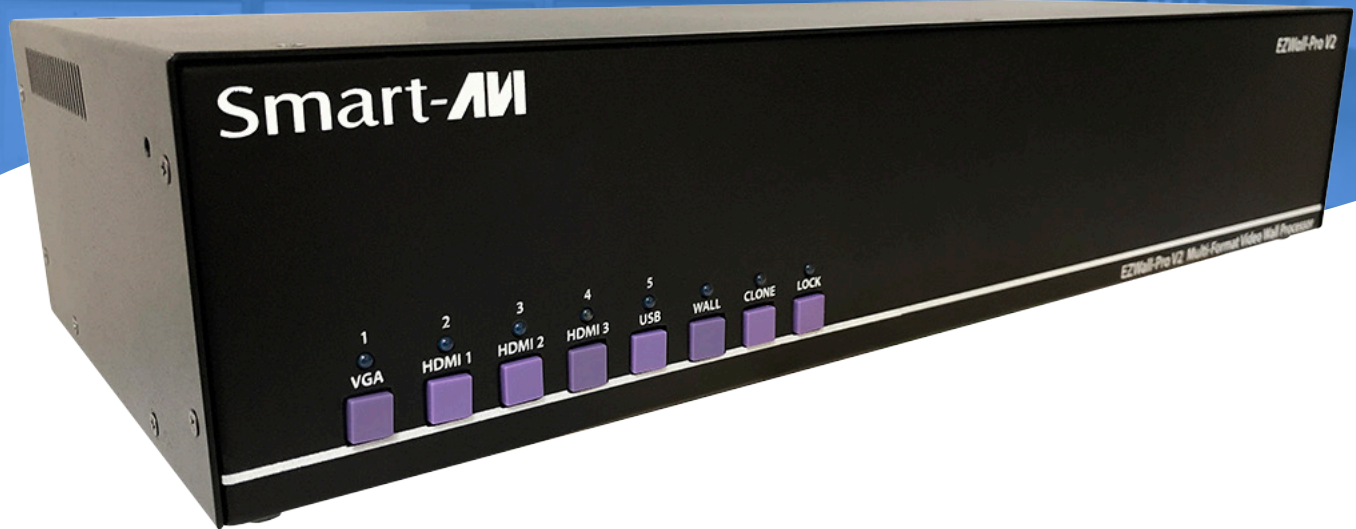# EZWALL-PRO 3X3 V2

3X3 MULTI-FORMAT VIDEO WALL PROCESSOR

3X3 HD VIDEO WALL CONTROLLER WITH INPUTS FOR HDMI, VGA, COMPOSITE, S-VIDEO, Y/PB/PR AND AN INTEGRATED USB MEDIA PLAYER

FEATURES

- 9 screen (3x3) multi-Layout, multi-format video wall controller
- Outputs: (12) DVI single-link
- Inputs: (3) HDMI, (1) RS-232, (1) VGA, (1) IR input
- 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 RS-232
- 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
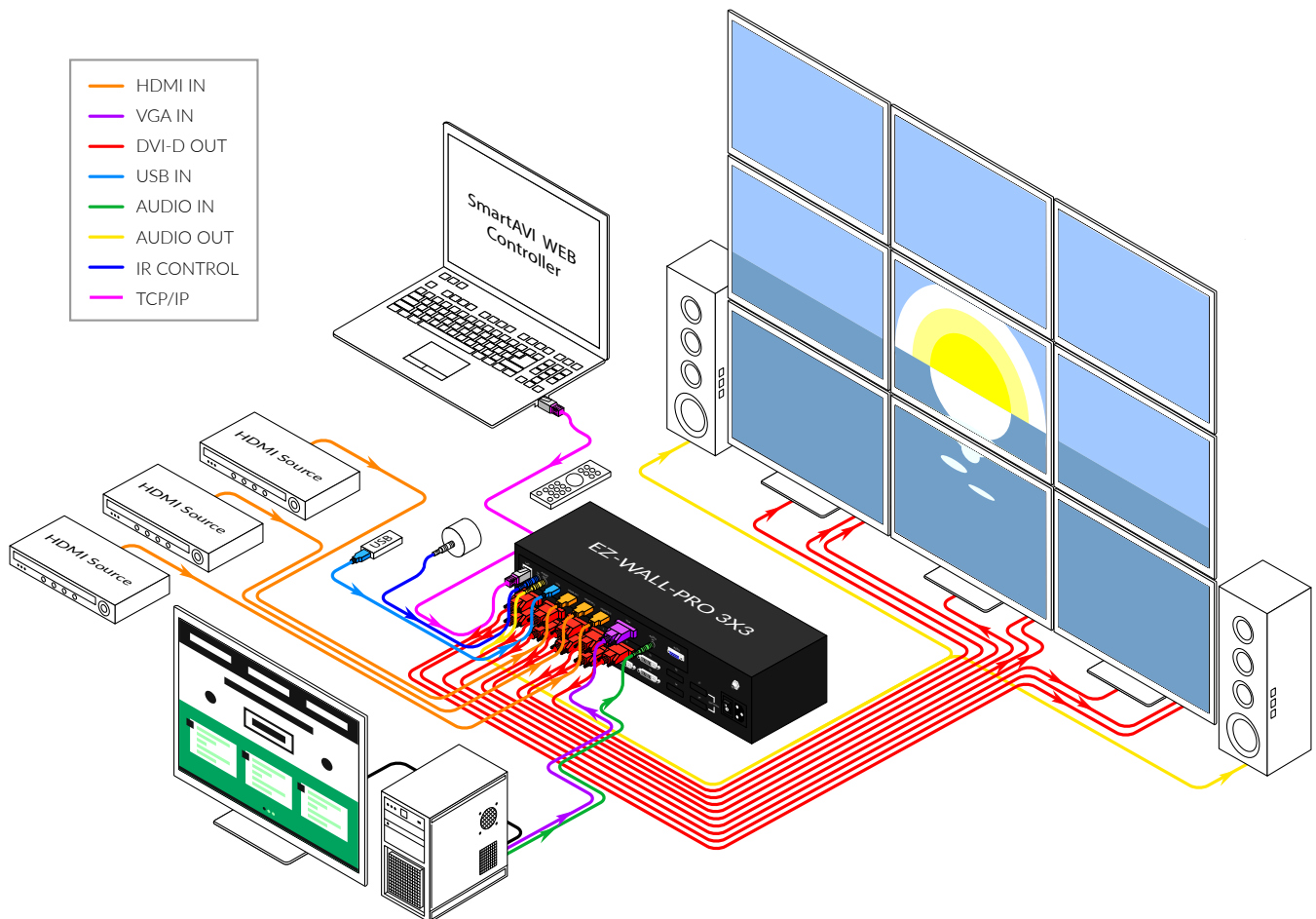- Entertainment Venues
- Corporate Lobbies
- Restaurants

Designed and Manufactured in the USA

OVERVIEW

The EZWall-Pro 3x3 V2 offers top-notch HD-DVI output for five different type of signal inputs. Create striking 3x3 wall displays easily with simple signal-switching and flexible connectivity. The EZWall-Pro V2 even features a fully-integrated USB media player, perfect for populating your displays with enticing digital content. Capable of expanding any supported video input to nine large-scale screens at 1080p, the EZWall-Pro show-cases stunning picture quality and SmartAVI products' signature ease of use. The EZWall-Pro 3x3 V2 offers top-notch HD-DVI output for five different type of signal inputs. Create striking 3x3 wall displays easily with simple signal-switching and flexible connectivity. The EZWall-Pro V2 even features a fully-integrated USB media player, perfect for populating your displays with enticing digital content. Capable of expanding any supported video input to nine large-scale screens at 1080p, the EZWall-Pro show-cases stunning picture quality and SmartAVI products' signature ease of use.
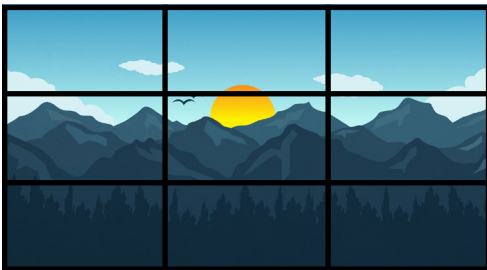
APPLICATION DIAGRAM

EZWall-Pro 3x3 V2 is specifically designed to integrate with a wide variety of technologies, past and present. For those using the top level resolutions over HDMI cables, the device delivers top-notch HD video. And for those using older formats like VGA or Component, the device is equipped with automatic scaling for the best possible output. With the integrated USB media player, users can also take the content on a portable USB drive and directly plug it into the EZWall-Pro 3x3 V2 with ease. SmartAVI's EZWall-Pro 3x3 V2 is the perfect entry-level video wall solution that has been aggressively priced within the market, with the added flexibility of plug-and-play operation and the option to manage higher-level functions remotely via IR remote, RS-232 connections and Ethernet control.
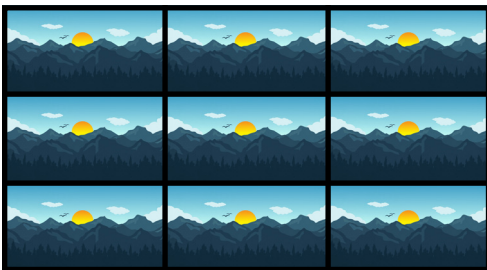
AVAILABLE CONFIGURATIONS

The control functions on the EZWall-Pro 3x3 V2 provide users with the flexibility to get the most out of their content and their screens. While many users will employ this unit for its "Wall Mode" (one image stretched across the nine screens), others will find the alternate layout options to be a better fit for their needs. Below are some of the various ways users can choose to configure their content and their screens.

VIDEO WALL MODE

Users can project the
input image across nine HD screens (3x3 configuration).
With high-definition output, images really come to life in Wall Mode.

CLONE MODE

Users can route the input image to each display individually, creating a simple and effective digital signage display.

ON SCREEN DISPLAY

All of the EZWall-Pro's functions are controlled through On Screen Display (OSD). OSD gives users great flexibility and ease of use when looking to manage their video wall. Configuring the EZWall-Pro on the fly is no hassle at all, with no additional screens or computers required to make changes in real time.

INTEGRATED USB MEDIA PLAYER

A key aspect of the EZWall's flexible nature is the integrated USB media player. By simply plugging in a USB drive or other USB device, users can access the content therein and transmit video, images and even audio to their screens via the USB port. Because it's already built in to the EZWall, there's no need for software or any special adapters or dongles. Just load the content on the USB drive, plug it into the EZWall, and select the USB source via the OSD. It's that easy. Supported video formats for the USB media player include a variety of MPEG and MJPEG formats, as well as Xvid, DivX and more. Supported audio formats include MP3, WMA, AAC and more.

FRONT AND BACK

EZWall-Pro 3x3 V2 Front

EZWall-Pro 3x3 V2 Back

TECHNICAL SPECIFICATIONS

VIDEO & AUDIO	
Output Resolutions	Up to 1080P (1920x1080@60Hz)
Input Resolutions	Up to 1080P (1920x1080)
Input Video Signal	1.2 volts
Input DDC Signal	5 volts
Outputs	(12) DVI-D
DVI Format	Single-link
Inputs	(3) HDMI, (1) VGA, (1) IR, (1) RS-232, (1) USB 2.0 Type A, (1) RJ-45
HDCP Compliance	1.0/2.0
Audio	(1) 3.5mm input, (1) 3.5mm output

CONTROL	
Front Panel	Tactile Switches
RS-232	DB9 Female, 9600 bps, N, 8 1, No flow control
TCP/IP	RJ-45
IR Remote Control	EZ-RMT (NEC 38 KHz)

OTHER	
Power	Internal 100-240 VAC
Dimensions	17.125" W x 3.625" H x 7.5" D
Weight	7.9 lbs.

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
Photo Max Resolutions	JPEG - 15360x8640, BMP - 9600x6400, PNG - 9600x6400
Other	Max TXT resolution: 1200x800; Max ANSI/UNICODE GB/UTF8 file size: 1MB

PART NO.	DESCRIPTION
EZW3X3V2-S	Multi-Format Video Wall Processor. Includes: [EZW3X3 and (CCPWR06)]