EZWall-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

- Nine Screen (3x3) Multi-Layout, Multi-Format Video Wall Controller
- Four DVI Single-Link Outputs
- Inputs: One HDMI, One VGA, One S-Video, One Composite, One Y/Pb/Pr
- Supports Playing Media via USB port
- Internal EDID Tables
- 1920x1080 Output Resolution
- No additional hardware or software required
- Supports Control via Ethernet, IR and RS-232
- HDCP Compliant

APPLICATIONS

- Airports
- Command Centers
- Control Rooms
- Entertainment Venues
- Houses of Worship
- Convention Facilities
- Corporate Lobbies
- Medical Campuses

MADE IN THE USA

MEMBER OF ((HDCP)) GROUP

HD ready 1080p

Smart-AVI
SMART AUDIO VIDEO INNOVATION

THE MOST FLEXIBLE VIDEO WALL SOLUTION

The EZWall-3x3 from SmartAVI is the perfect video wall solution for a wide variety of environments. With nine single-link DVI outputs, users can create an attractive and dynamic 3x3 video wall display. The EZWall-Pro includes six different types of video inputs to ensure it is compatible with as many common video sources as possible. Inputs include: one HDMI, one VGA, one S-Video, one Component, and one Y/Pb/Pr. The device also includes a fully-integrated USB media player, as well. No matter the format of the video users may want to display, the EZWall-3x3 is clearly the most flexible video wall solution currently available.
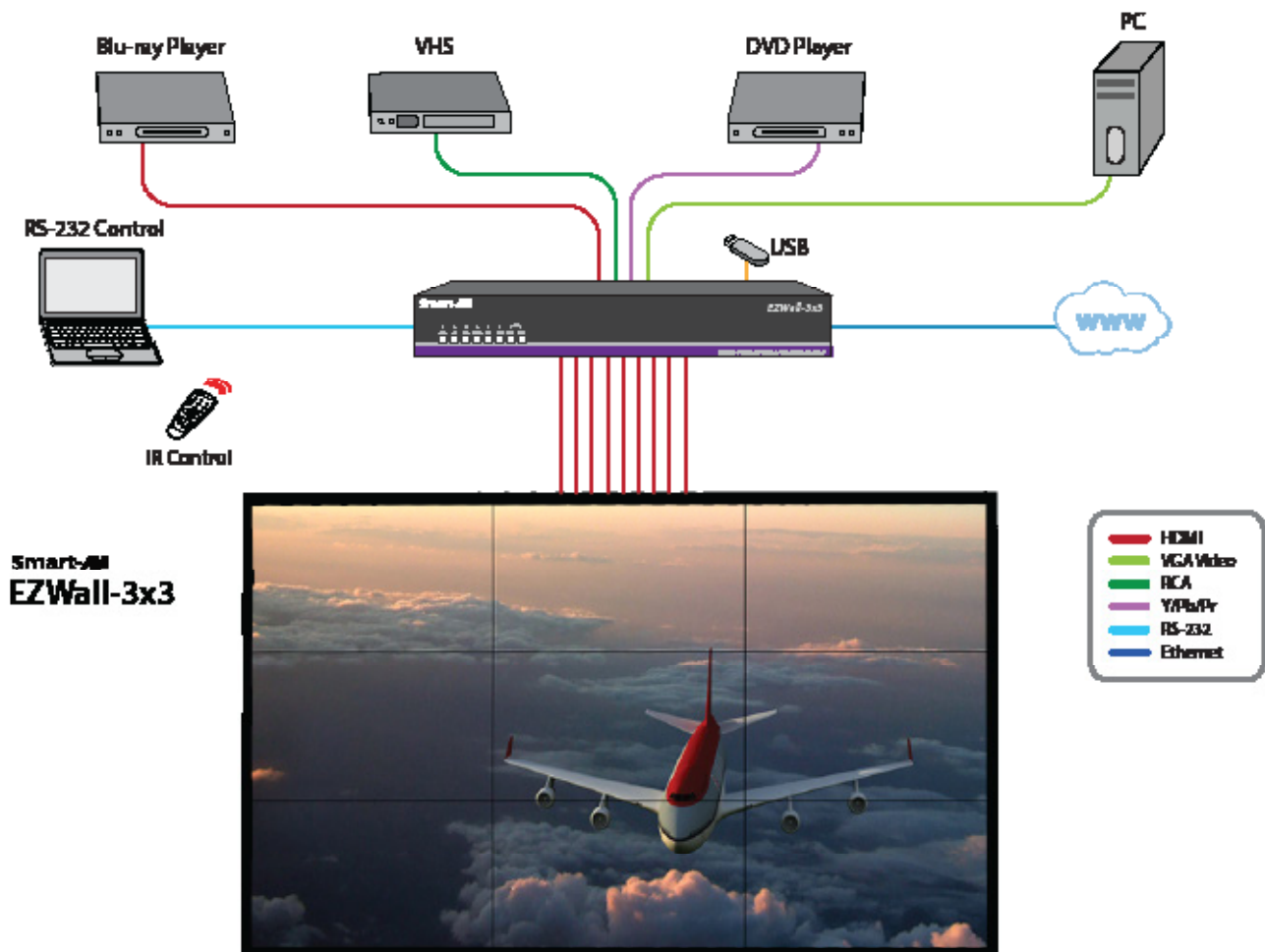
The new EZWall-3x3 is capable of stretching any HD display over nine screens, while maintaining any resolution up to 1920x1080 on each screen. This powerful new version stretches the video image in multiple ways, including Wall Mode (3x3) and Clone Mode (each display showing the same input). Other configurations include 4x1, 3x1, 2x1 and 1x2.

MULTIPLE INPUT FORMATS

EZWall-3x3 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-3x3 with ease.

SmartAVI's EZWall-3x3 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.

APPLICATION DIAGRAM

AVAILABLE CONFIGURATIONS

The control functions on the EZWall-3x3 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.

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.

SPECIFICATIONS

EZWall-3x3 Front

EZWall-3x3 Back

VIDEO

DVI Format	Single-link
Output Resolutions	Up to 1920x1080 (@60Hz)
Input Resolutions	Up to 1920x1080
Input Video Signal	1.2 volts
Input DDC Signal	5 volts
Outputs	(9) DVI-D
Inputs	(2) HDMI, (1) VGA, (2) Composite, (1) Y/Pb/Pr, (1) USB 2.0 Type B
Audio	(1) 3.5 mm input, (1) 3.5 mm output
HDCP Compliance	1.0/2.0

CONTROL

Front Panel	Tact Switches with OSD
RS-232	DB9 (female)
EZ-RMT IR Remote	IR NEC 38 kHz
Ethernet	RJ-45

OTHER

Power	110-220V Internal
Power Supply Approvals	UL, CE, CSA, CEC, RoHS

USB MEDIA PLAYER

Type	USB 2.0 Type B
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
Other	Max TXT resolution: 1200x800 Max ANSI/UNICODE GB/UTF8 file size: 1MB

MECHANICAL

Height	3.625 in.
Width	17.125 in.
Depth	7 in.
Weight	5 lbs

ORDERING INFORMATION

Part No.	Description
EZW3X3-S	Multi-Format Video Wall Processor. Includes: [EZW3X3, EZ-RMT, SM-EYE and (CCPWR06)]

Designed and Manufactured in the USA

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