

Gefen EXT-DVI-VWC-242 Gefen DVI Video Splitter Wall Controller EXT-DVI-VWC-242

Creating video walls just got easier, with this video wall controller

Create a 2x2 video wall for digital signage applications. Play back video at trade shows, control center, indoor lobby and other venues. The Gefen DVI Video Wall Controller outputs a single DVI source onto four displays at up to 1920x1200p60. The Controller accomodates many displays and bezel sizes thanks to its border control feature. A built-in on-screen display (OSD) facilitates operations. An IR remote is included.

The Gefen DVI Video Wall Controller creates a 2x2 video wall by default with a maximum resolution of 1920x1200p60 supported on each output. Many video wall configurations are selectable including full-screen enlargement, horizontal array, four identical displays, and more. Multiple input and output resolutions are supported. Each video quadrant is scaled and optimized. Automated control is supported with RS-232 communications.

How It Works

Connect the DVI Video Wall Controller to a DVI source (which could be a satellite tuner, a computer/player producing output for digital signage, or just a set-top box.) Connect up to four DVI-compliant displays to the unit. The input signal will be split and scaled to a maximum resolution of 1920x1200p60 on each DVI output. Use the buttons on the front panel or the included remote control to adjust settings.

Note: HDCP-encoded sources are not supported.

Features:

- Split and scale a single DVI source to up to four DVI displays at once
- Easy-to-navigate OSD menu system
- Adjustable border control feature
- Input resolutions up to 1920x1200p60
- Output resolutions up to 1920x1200p60
- Fanless design for whisper-quiet operation
- Pair of rack ears included
- IR remote control included
- RS-232 serial communication control

Specifications:

- Digital Video Bandwidth: 165 MHz on each DVI output
- DVI Inputs: (1) DVI-D (Digital Only) 29 Pin Female
- DVI Outputs: (4) DVI-D (Digital Only) 29 Pin Female
- Safety and Emission: CCC, CE, FCC
- Rack Mountable: 1.5U rack size
- Operating Temperature: 0 to 40 degrees Celsius
- Dimensions: 230mm W x 67mm H x 185mm D
- Power Supply: 12V DC external
- Power Consumption: 24 Watts Max
- Power Supply: AC 110/220V (internal)

Package Includes:

- (1) DVI Video Wall Controller
- (1) 6-ft DVI Cable (M-M)
- (1) 12V DC external locking type power supply
- (1) 6-ft DB9 Serial Cable (M-F)
- (1) User's Manual