HDMI VIDEO WALL ROTATION PROCESSOR

This HDMI Video Wall Rotation Processor is capable of scaling and rotating the input source to nearly any angle and size desired. Its the ideal solution for presenting sources across the unique video display arrangements often found in commercial displays, control rooms, or classrooms. HDMI Input and output resolutions up to 1080p@60Hz with LPCM audio up to 7.1 channels at 192kHz are supported. In Rotation Mode the output is locked to 1080p, but video latency is only 1 to 2 frames and the unit is capable of scaling and rotating the source, with an accuracy of 1°, as required. In Scaler Mode, the unit can scale to a selection of output resolutions, up to 1080p@60Hz as well as apply video mirror, flip and freeze effects to the output.

By combining multiple units with an HDMI splitter or matrix it is possible to create fantastically varied arrangements of rotated displays for large video wall applications. This is perfect for creating distinct and eye-catching advertising or promotional displays limited only by your imagination. Configuring these large video walls is made simple by use of our Video Wall PC application, allowing the user to visually lay out and configure the entire video wall at one time in a graphical WYSIWYG user interface. A number of common video wall arrangement presets are included with the software by default to make it possible to get started quickly. Basic control of the unit is provided by front panel controls with an informational OSD. Complete control of the unit is accomplished by use of Telnet, RS-232 or the Video Wall PC software.

FEATURES

- HDMI 1.3 & HDCP 1.4 compliant

- 1 HDMI input and 1 HDMI output

- Input and output supports HD resolutions up to 1080p@60Hz

- Supports pass-through of audio formats including LPCM 2.0/5.1/7.1, Bitstream, and HD Bitstream

- Only 1 to 2 frames of video latency

- Supports horizontal/vertical video warping with zooming in/out and 360 degree display rotation in 1° increments (Rotation Mode)

- Video mirror, flip, and freeze (Scaler Mode)

- Wide variety of video adjustments, including: contrast, brightness, hue, sharpness, aspect ratio
- Custom EDID management
- Basic control of the unit is provided by front panel controls with an informational OSD
- Complete control of the unit is accomplished by use of Telnet, RS-232 or the Video Wall PC software

Inputs	1x HDMI [1x Uncompressed AV and Data] 1x DE-9 [1x RS-232 Data] 1x RJ-45 [1x IP Control] 1x USB Type-A [1x SERVICE Propriety Data]
Outputs	1x HDMI [1x Uncompressed AV and Data]
PSU:	5V/2.6A
Dimensions	231mm [W] x 117mm [D] x 25mm [H]
Net Weight	652g