

CPLUS-2H1HLR

UHD+ 2x1 HDMI Video Wall Rotation Processor



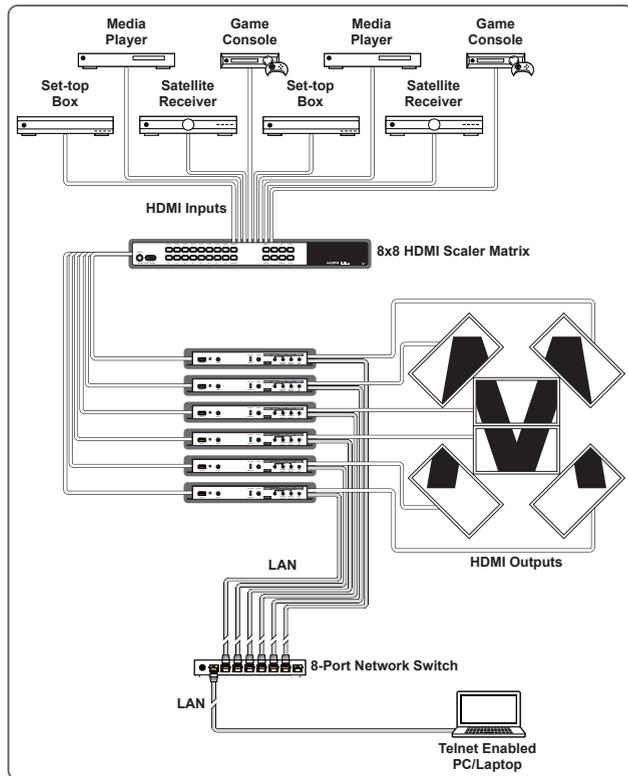
This HDMI Video Wall Rotation Processor is capable of scaling and rotating the input source to nearly any angle and size desired. It's the ideal solution for presenting sources across the unique video display arrangements often found in commercial displays, control rooms, or classrooms. HDMI Input and output resolutions up to 4K@60Hz with LPCM 2ch audio. In Rotation Mode the unit is capable of scaling and rotating the source, with an accuracy of 1°, as required. In Scaling Mode, the unit can scale to a selection of output resolutions, up to 4k@60Hz as well as apply video mirror, flip freeze effects and multi-view 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 (what you see is what you get) 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.

PANELS



DIAGRAM



FEATURES

- Two source are selectable and supports horizontal/vertical video rotation with zooming in/out and 360 degree display rotation in 1° increments (Rotation Mode)
- Supports Video mirror, flip, freeze and multi-view (Scaling Mode)
- Wide variety of video adjustments, including: contrast, brightness, hue, sharpness, aspect ratio
- Custom EDID management

SPECIFICATIONS

Interfaces		
Input Port	2×HDMI (Type-A)	
Output Port	1×HDMI (Type-A)	
Control I/O	1×RS-232 (3.5mm) 1×IP Control (RJ-45)	
Service Port	1 USB (Type-A)	
Video		
HDMI Compliance	2.0 (DVI 1.0)	
HDCP Compliance	2.2	
Input Signal Types	4K@60 8bit YUV 4:4:4	
Output Signal Types	4K@60 8bit YUV 4:4:4	
Resolutions		
Maximum Input	HDMI	4096x2160p@60
Maximum Output	HDMI	4096x2160p@60
Audio		
HDMI Input 1,2	LPCM (2 Channels, 48KHz), Bitstream	
HDMI Output	LPCM (2 Channels, 48KHz), Bitstream	
Power		
Power Supply	24V/2.7A DC	
Power Consumption	23W	
Enclosure		
Chassis Material	Metal (Steel)	
Chassis Color	Black	
Dimensions (W×H×D)	231.5mm×25mm×158mm [Case Only] 231.5mm×25mm×161mm [All Inclusive]	
Weight	945g	
Field Firmware Update		
PC Update, WebGUI		

ORDERING INFORMATION

Model No.	Product Description
CPLUS-2H1HLR	UHD+ 2x1 HDMI Video Wall Rotation Processor