

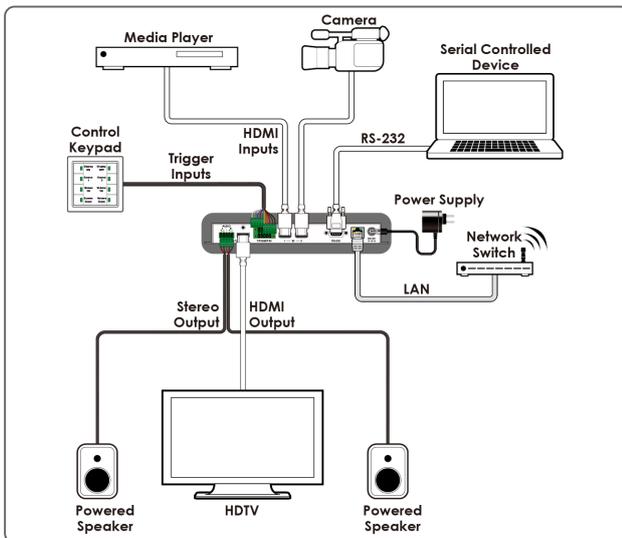


This HDMI Multiviewer is capable of scaling up to 2 sources and displaying both simultaneously on a single HDMI output within their own windows. This is the ideal solution for monitoring multiple sources simultaneously for use in control rooms, or for flexible display presentations in conference rooms or classrooms. Both inputs support resolutions up to 1920x1200p@60Hz and LPCM audio with up to 8 channels at 192kHz. The multi-window output is sent to a single HDMI output at scaled resolutions up to 1920x1200@60Hz along with the selected audio source. The user can use their PC to generate images or text to be overlaid on top of a live HDMI input in real time. This unit can be controlled easily by use of the front panel controls (with OSD) as well as by WebGUI, Telnet, RS-232, IR, and 8 direct trigger inputs.

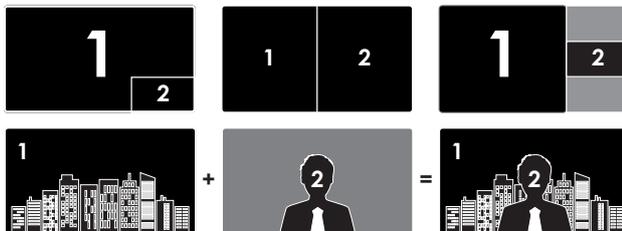
PANELS



DIAGRAM



SCREEN CONFIGURATIONS



FEATURES

- Inputs and output support HD resolutions up to 1080p60 and PC resolutions up to WUXGA (RB)
- Supports audio pass-through of 7.1 channel LPCM sources via HDMI
- Balanced analog stereo audio extraction support via 5-pin terminal block (LPCM 2.0 sources only)
- Supports PiP (Picture-in-Picture), Side-by-Side, and free positioning window modes
- Easy individual window size, position and layer priority adjustment
- Supports per-window mirror, flip, swapped, and image freeze (w/ live audio) functionality
- Chromakey and uploadable logo support
- 8 Trigger inputs for easy remote control of the unit with optional keypad

SPECIFICATIONS

Interfaces

Input Port	2 HDMI (Type-A)
Output Port	1 HDMI (Type-A) 1 Balanced Stereo (5-pin Terminal Block)
Control I/O	1 RS-232 (DE-9) 1 Ethernet (RJ-45) 8 Triggers (10-pin Terminal Block)
Service Port	1 USB (Type-A)

Video

HDMI Compliance	1.3
HDCP Compliance	1.3
Input Signal Type	1080p60 12-bit
Output Signal Type	1080p60 12-bit

Resolutions

Maximum Input	HDMI	1920x1080p@60 1920x1200p@60RB
Maximum Output	HDMI	1920x1080p@60 1920x1200p@60RB

Audio

HDMI	LPCM (8 Channels), Bitstream, High Bit Rate Bitstream
Line Out	2 Vrms S/N Ratio: > 110dB (1kHz with 0dBFS)

Power

Power Supply	5V/2.6A (Locking)
Power Consumption	5.1W (Full load)

Enclosure

Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (WxHxD)	231.5mmx25mmx108mm [Case Only] 231.5mmx25mmx116mm [All Inclusive]
Weight	652g

Field Firmware Update

USB Flash Drive

ORDERING INFORMATION

Model No.	Product Description
CLUX-2HPIP	2x1 HDMI Multiviewer