

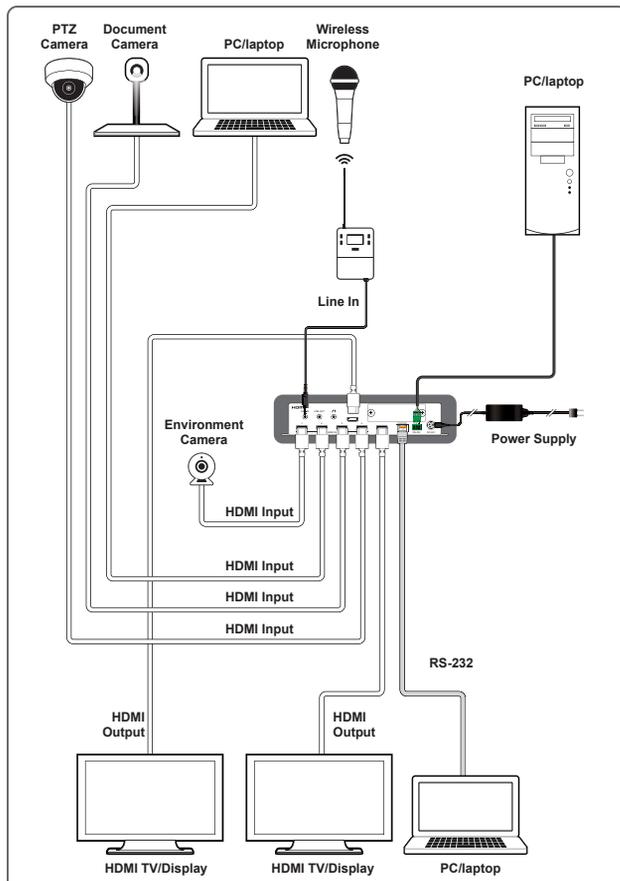


CSC-VPR-3421 is a wonderful solution for streaming as it not only combines both streaming and recording functionality but offers rich video processing functions. It makes online broadcasting of live video an easy and simple process. Video content up to 4K UHD+ is supported and is automatically scaled to a resolution that is more appropriate for efficient streaming. Both HDMI and VGA inputs are supported. An HDMI output is provided for local monitoring. An audio mixer function is included, allowing an external audio source to be mixed with the embedded audio of your HDMI source (LPCM 2.0 only) for your video stream. Comprehensive EDID management, intuitive WebGUI, and adjustable Audio functions make this unit a terrific tool for video streaming and recording. Besides high performance HDMI switch with integrated scaling, multi-windowing technology, multi-view and streaming are also supported. Any of 4 different HDMI sources may be displayed individually, full screen, or they can be displayed using a variety of multi-window modes including quad mode PIP, and PoP mode, which becomes splendid source for streaming.

### PANELS



### DIAGRAM



### FEATURES

- Serves as a signage platform to couple with CYP modular solutions for multiple ProAV purposes
- HDMI inputs and outputs with 18Gbps (600MHz) 4K UHD support
- Seamless switching (no loss of sync to display) when switching sources in 4x2 matrix mode
- Supports PIP (Picture-in-Picture), PoP, quad mode display options with independent audio source selection
- Supports the ability to store a multi-window arrangement as a preset that can be recalled later
- EDID management
- Uploadable and freely positioned graphic logo support
- Supports easy adjustment of window size, position and settings in the PIP windowing mode via the WebGUI
- Controllable via front panel buttons, WebGUI, Telnet, RS-232

### SPECIFICATIONS

#### Interfaces

<b>Input Port</b>	4 HDMI (Type-A) 3 Stereo (3.5mm)
<b>Output Port</b>	2 HDMI (Type-A) 2 Stereo (3.5mm)
<b>Control I/O</b>	1 RS-232 3-pin Terminal Block 1 IP Control (RJ-45)
<b>Service Port</b>	1 USB (Type-A)

#### Video

<b>HDMI Compliance</b>	2.0 (DVI 1.0)
<b>HDCP Compliance</b>	2.2
<b>Input Signal Types</b>	4K@60 8 bit YUV 4:4:4
<b>Output Signal Types</b>	4K@60 8 bit YUV 4:4:4

#### Resolutions

<b>Maximum Input</b>	HDMI	4096x2160p@60
<b>Maximum Output</b>	HDMI	4096x2160p@60

#### Audio

<b>HDMI Input 1,2</b>	LPCM (8 channel, 192kHz) Bitstream High-Definition Bitstream
<b>HDMI Input 3,4</b>	LPCM (2 Channels, 48KHz)
<b>Line In</b>	Max Audio Level: 2Vrms Impedance: 10kΩ Type: Unbalanced

#### Power

<b>Power Supply</b>	24V/2.7A DC
<b>Power Consumption</b>	24W

#### Enclosure

<b>Chassis Material</b>	Metal (Steel)
<b>Chassis Color</b>	Black
<b>Dimensions (W×H×D)</b>	213.5mm×43mm×179.3mm [Case Only] 213.5mm×44mm×180.3mm [All Inclusive]
<b>Weight</b>	1257g

#### Field Firmware Update

USB Flash Drive, WebGUI

### ORDERING INFORMATION

Model No.	Product Description
<b>CSC-VPR-3421</b>	Multiview Modular Processor
<b>SDM-S100E</b>	H.264/265 Live Video Streaming and Recording Module Card with 4K@30
<b>SDM-S301E</b>	H.264/265 Live Video Streaming and Recording Module Card with 4K@60