SD-MV-CM61

4K@60 6X1 Multiviewer with Audio Switching

Key Features

- 4 HDMI2.0 inputs, 2 DP 1.2 inputs
- 1 HDMI2.0 output.
- Supports 4K@60Hz 4:4:4
- Supports quad view
- Supports HDCP 2.2
- Support up/down scaling
- Support video cropping
- Supports 6 embedded audio inputs
- Supports 6 analog audio inputs
- Supports audio embedding
- Supports audio de-embedding
- Supports Auto-switching
- Supports up to 16 pre-defined layouts
- Supports up to 16 custom layouts
- Multiple control methods, including a front panel, web GUI and RS232 port.

Overview

The SD-MV-CM61 multiviewer is designed to display multi video inputs onto one display. It features 4 HDMI2.0 and 2 DP1.2 video inputs supporting up to 4K@60 and one HDMI2.0 output with resolution up to 4K@60 as well. It also provides 6-line inputs, 1 SPDIF output and 1 analog output for audio processing. It is extremely flexible and fast switching capable multiviewer making it perfect for applications such as broadcasting, security, boardroom, TV studio and so on.

SD-MV-CM61 multiviewer supports auto scaling to enable images to be sized and positioned anywhere on screen. They support a wide range of creative layouts, including split, side-by-side, picture-in-picture, overlapping windows and even in a solo view for full screen viewing of any single source. It supports up to 16 pre-defined layouts and up to 16 pre-set customized layouts making the system management extremely easy.

Control is quick and comprehensive on SD-MV-CM61, it can be controlled using buttons at the front panel, RS232 commands, or the fully featured intuitive web GUI via RJ45.

Specifications

Dimension (W x H x D)	440mm x 272mm x 43.5mm
Net Weight	3.16 Kg
Video Input	4x HDMI (2.0), 2x Display Port (1.2)
Video Input Connectors	Type-A female HDMI, DisplayPort
HDMI Input Resolution	Up to 3840x2160 @60Hz
Video Output	1 x HDMI (2.0)
Video Output Connector	Type-A female HDMI
HDMI Output Resolution	3840x2160@60/30/24Hz, 1920x1200@60Hz,1920x1080@60/50Hz, 1600x1200@60Hz, 1680x1050@60Hz, 1600x900@60Hz, 1400x1050@60Hz, 1440x900@60Hz, 1360x768@60Hz, 1280x1024@60Hz, 1280 x 720@60/50Hz, 1280x800 @60Hz, 1280x768@60Hz, 1024x768@60Hz, 800x600@60Hz
HDCP Version	2.2 and 1.4 compliant
Audio In	6 x 3.5mm stereo jack, 4 x HDMI (embedded), 2 x DP (embedded)
Audio Out	1 x 3.5mm mini jack, 1 x optical fiber terminal, 1x HDMI (embedded)
Controls	1 x RS232, 1 x RJ45, Front Panel, Operation GUI
Power supply Input Voltage	Input: AC 100~240V, 50/60Hz
Power Consumption	15W
Warranty	2 years
Operating Temperature Range	0~40 degrees centigrade
Operating Humidity Range	10%~90% non-condensing
Storage Temperature Range	-20~60 degrees centigrade
Storage Humidity Range	10%~90% non-condensing

System Diagram