

## Quadview Duo Video Processor



### OVERVIEW

Partilink Quadview Duo Processor is an economical video product offering straight forward operation for multiple portrait and landscape view mode by maximum 4 HDMI inputs and 2 HDMI outputs.

The built-in splitter feature delivers same content simultaneously to 2 HDMI outputs up to 4K@60Hz in a high performance.

The typical 3 inputs portrait mode allow users experiencing the perfect ratio of multiple channel within one screen in a comfortable view.

### FEATURES

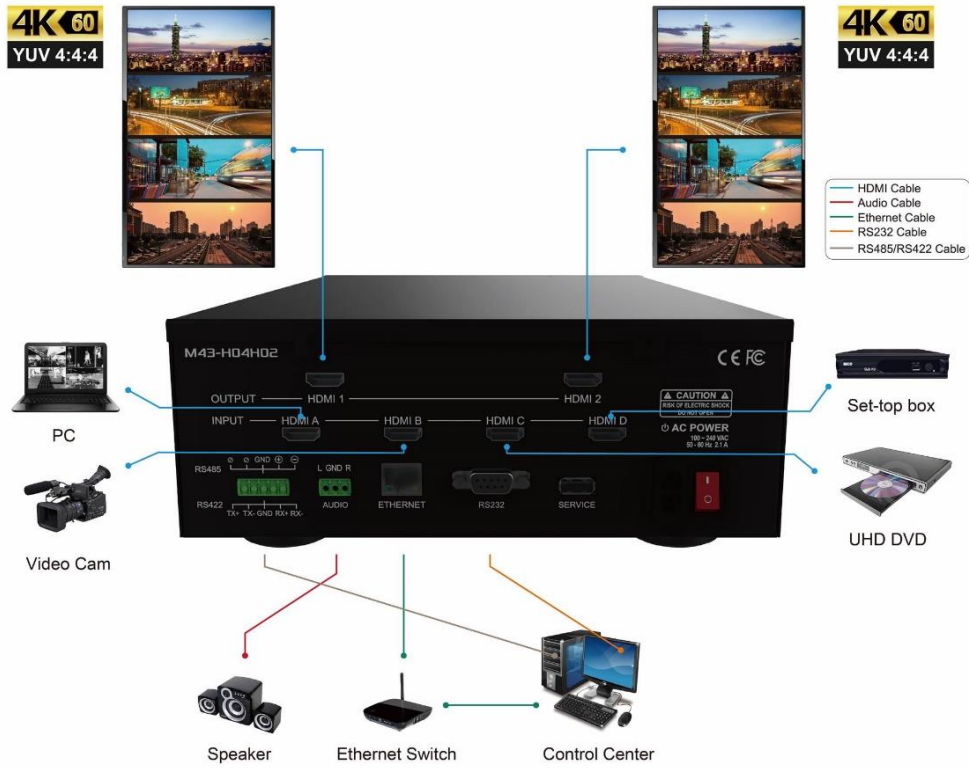
- Support 4 of HDMI 2.0 4K@60 inputs and 2 of HDMI 2.0 4K@60 outputs
- Supports scaling up to 4K60Hz, 4:4:4 color sampling
- Support multi-view pre-defined and user-defined configurations
- Support stereo audio output
- Support RS232, RS422, RS485 and web UI control
- Support firmware upgrade

## Specification

MODEL NO.	M43-H04H02	
INPUT INTERFACE	4 x HDMI 2.0 type A	
INPUT RESOLUTION	640 x 480p@60, 1280 x 720p@60, 1920 x 1080p@60 3840 x 2160p@30, 3840 x 2160p@60	
OUTPUT INTERFACE	2 x HDMI 2.0 type A	
	terminal block 3 pole, stereo	
OUTPUT RESOLUTION	Portrait mode: 720 x 1280p@30, 720 x 1280p@60, 1200 x 1600p@60, 1080 x 1920p@30, 1080 x 1920p@50, 1080 x 1920p@60, 1200 x 1920p@60, 2048 x 2048p@57, 2160 x 3840p@30, 2160 x 3840p@50, 2160 x 3840p@60, 2160 x 4096p@50, 2160 x 4096p@60 Landscape mode: 1280 x 720p@30, 1280 x 720p@60, 1600 x 1200p@60, 1920 x 1080p@30, 1920 x 1080p@50, 1920 x 1080p@60, 1920 x 1200p@60, 2048 x 2048p@57, 3840 x 2160p@30, 3840 x 2160p@50, 3840 x 2160p@60, 4096 x 2160p@50, 4096 x 2160p@60	
OUTPUT COLOR FORMAT	4:4:4, 24 bpp	
HDMI COMPLIANCE	HDMI 1.4 and HDMI 2.0	
BANDWIDTH	18 Gbps	
HDCP COMPLIANCE	HDCP 1.4 and HDCP 2.2	
CONTROL METHODS	RS232	1 x D9 female connector
	RS485 / RS422	5-pole terminal block
	Ethernet	1 x RJ45
FIRMWARE UPGRADE	USB 2.0	
POWER	Power Supply	Built-in power module 100-240ACV (50/60 HZ)
	Power Consumption	32 W
	Redundant Power Supply	no
ENVIRONMENT	Operating Temperature	0°C ~ 40°C
	Operating Humidity	0% ~ 80% RH
	Storage Temperature	-20°C ~ 60°C
DIMENSION	240 x 371 x 88 mm (L x W x H)	
WEIGHT	3.9 KG	
AVAILABLE IN	black	

# Typical Application

## 1. Portrait Mode



## 2. Landscape Mode

