

# Avenview HDM2-SPLITPRO-T4K 4x1 HDMI 2.0 Quad Multiviewer with 4K/60 UHD Scaler

This 4 x1 multiviewer Scaler was developed for the purpose of supporting higher output resolution (4K@60 4:4:4 8bits) for multiple sources on a single screen.

This HDMI device can accept 4 HDMI input digital sources and combine (4) four video signals onto a single HDMI UHD or HD monitor. The user can easily manage each input via the supplied Control Software and create any layout and position of any of the 4 (four) Inputs on a single monitor. This device supports full range of input video resolutions up to WUXGA@60 (RB) or full HD1080p and audio RCA breakout supported for external audio distribution systems. Audio channels can be selected to playback with input or can be muted.

Fast Switching – This device can input any 4 HDMI input digital sources and then combine, (4) four video signals onto a single HDMI HD monitor. The user will benefit with from its processing power to switch between the 8 user defined function via IR Remote, Ethernet or RS232.

Crop – This device can Crop any 4 HDMI input digital sources to remove black bars and then combine, (4) four video signals onto a single HDMI HD monitor. This device can be configured using the supplied Control software via Ethernet or RS232 to set the desired layout on the connected screens.

PIP,PAP, Overlay – This device can input any 4 HDMI digital sources and then combine, (4) four video signals onto a single HDMI HD monitor, which the user can select picture In picture (PIP) , picture Aside picture (PAP) or overlay with the supplied Control Software via Ethernet or RS232 to set the desired layout configuration.

Window Scale and Position – The user can easily change the individual channel size and choose different position and layout on the single monitor with the Control Software via Ethernet or RS232 to set the desired layout configuration.

Scalable Rotation (90° & -90°) – The user can easily Rotate/Scale only a single input/window image 90° left and right. This device can be configured with the Control Software, IR Remote, Ethernet, RS232 or front panel buttons .

## Features:

- Fast switching between input channels and combined multiple images on single HD monitor;
- Crop the (4) four HDMI Input Channels;
- Supports PIP, PAP and multi-windows layout configurations;
- Single Input Rotation (90° left & right ) functions;
- 8 preset Hot keys with 4 Custom layouts and 4 Full screen layouts within the supplied control software;
- 8 Custom saved layout buttons via the IR Remote
- Input resolution support full range of video resolutions up to WUXGA@60 (RB) or full HD1080p;
- Output resolution support Full HD or upscale to 4K@60 3840x2160 (4:4:4 8bits);
- Audio dembedded via RCA Left and Right audio connectors
- RS 232 port for Service mode and firmware upgrade;
- Supports RS 232,Ethernet, IR Remote and front panel buttons;
- Factory Reset feature.