PM-HOS4S-MV-U Quad-View HDMI Output Card for PureMedia™

The PM-HOS4S-MV-U Quad-View Output Card can send up to four Ultra HD/4K video and computer signals to a single display, transforming any PureMedia™ Matrix Switcher into a cross-platform signal distribution system with a built-in multi-view image processing solution. From video-conferencing to broadcast to command-and-control, PureMedia™ signal distribution systems with Quad-View deliver maximum efficiency in any collaborative, mission-critical environment.

Key Features

- Quad-view image processing (multiple layouts)
- Easy implementation into existing PureMedia™ systems
- Supports resolutions up to Ultra HD/4K (4096 x 2160 @24/25/30Hz)
- Don’t Blink Seamless Switching Technology

Technical Specifications

- **NUMBER OF PORTS**: 1x HDMI
- **CONNECTOR TYPES**: Female HDMI connector
- **SIGNAL TYPES**: RGB digital Video (DVI and HDMI standards) or YCbCr digital component Video (HDMI)
- **MAXIMUM DATA RATE**: 3.4 Gbps per color (R,G,B)
- **INPUT SIGNAL**: Any of 4 inputs from PureMedia matrix switch
- **SUPPORTED RESOLUTIONS**: Up to Ultra HD 4K 4096 x 2160 @24/25/30Hz (RGB 4:4:4, YCbCr 4:4:4, 4:2:2, 4:2:0)
- **MAXIMUM PIXEL CLOCK**: Up to 165MHz
- **SUPPORTED STANDARDS**: DVI 1.0, HDMI 1.4b, HDCP 2.0
- **SWITCHING SPEED**: Max 200ns
- **OUTPUT HDMI RE-CLOCKING**: Automatic
- **OUTPUT PERIPHERAL DEVICE POWER**: 600 mA per Output
- **SUPPORT HOT PLUG DETECTION**: Yes
- **SINGLE BOARD WEIGHT**: 1 lbs (0.45 kg)