EGE-UHD-MV941

4K Out HDMI 9x1 Multiwindow Processor

geratech®



The 4K MultiView Switch is a standalone device which allows the user to simultaneously monitor up to Nine HD HDMI media sources on a single UHD TV. User can input 9 different 1080p video sources and output these signals using only on HDMI cable, meanwhile, the combined video resolution can be up to 4K@30Hz. There are three display modes provided – Multiview, Full View and Windows mode, user can select the desired viewing mode according to their requirement such as window size, display position, image ratio and other aspects for the video signal, and output image signal with a unified format finally. The real-time display can be available with EGE-UHD-MV941. There is no freeze or black screen when switching between different video sources or even the display mode.



EGE-UHD-MV941

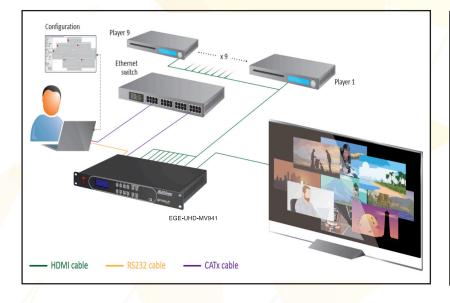
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| 1 | 2 | 1 | 2 | | 2 | 1 | | | 1 | 2 | | 2 | 1 | | 1 | 2 |
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| | 1 | 2 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 1 | | 2 | |
| | 3 | 4 | 4 | 5 | 6 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 6 | 5 | 4 | |

- Synthesize 9 video inputs into single HD video output
- Seamless switching between input channels and combined
- Each channel supports HDMI (DVI) input, select the input source type by the software.
- Support HDMI (DVI) output.
- HDMI (DVI) input is compatible with HDMI1.4, support HDCP1.2, Deep color: 12-bit YCC4:4:4.
- Supports front push buttons and infrared remote control.
- Support computer software control, user can customize any stretch or drag the video window. The customized video mode can be downloaded to the device then through the panel buttons or Infrared remote control.
- 1U standard chassis.



| Model No. | EGE-UHD-MV941 |
|-------------------------|-----------------------------|
| Video In | 9 x HDMI Female |
| Video Out | 1 x HDMI Female |
| RS232 | 1 x DB9, Female |
| IR | 1 x Receiver |
| Switch / Button | 12 x Momentary Switch |
| | 1 x 2 Position Power Switch |
| Video Output Resolution | Up to 4K@30fps |
| Video Input Resolution | Up to 1080@60p |
| Operation Temperature | 0 ~ 40°C |
| Storage Temperature | -20 ~ 60°C |
| Humidity | 0~90% RH, Non-condensing |
| Weight | 2500g |
| Dimension (L x W x H) | 310 x 480 x 45mm |
| Housing | Metal enclosure |
| Power | AC 110V~250V |
| Safety / Emission | FCC, CE |

