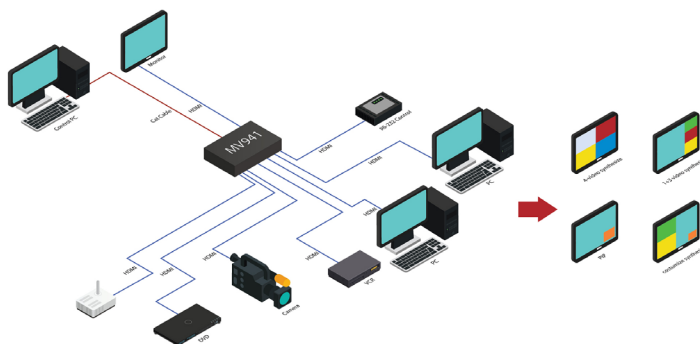




EGE-UHD-MV941 Multiwindow processor is specialized in graphics processing, it can synthesize multiple videos into single HD video and output it, and users can adjust and transform window size, display position, image ratio and other aspects for the video signal, and output image signal with a unified format finally.



2. Features

- Synthesize 9 videos into single HD video.
- Each channel supports HDMI (DVI) or SDI input, select the input source type by the software.
- Support HDMI (DVI) or SDI output.
- HDMI (DVI) input is compatible with HDMI1.4, support HDCP1.2, Deep color: 12-bit YCC4:4:4, xvYCC supports IEC61966-2-4 standard color.
- SDI input supports 3G/HD-SDI, the rate is 1.485Gbps ~ 2.97Gbps, compatible with SMPTE292M, 424M.
- Supports front buttons and infrared remote control.
- Support to 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.
- Supports off-site protection.
- 1U standard chassis.

3. Technical Specifications

HDMI (DVI) Technical	
Input Standard	HDMI1.4A, DVI1.0, support HDCP1.2
Input Clock Range	25Mhz ~ 225Mhz
Interface Type	HDMI TypeA
Output resolution	1024X768,1280X720,1280X800,1280X1024, 1366x768,1440x900,1680x1050,1600x1200, 1920x1080, 1920x1200, 3840x2160
SDI Technical	
Input Standard	SMPTE259M, SMPTE292M, SMPTE424M
Output resolution	1080P30 / 25/60/50
Clock recovery	Support
Property	
Supply Voltage	AC 200V~240V
Consumption	35W
Dimensions	450x320x44mm
Net weight	5Kg