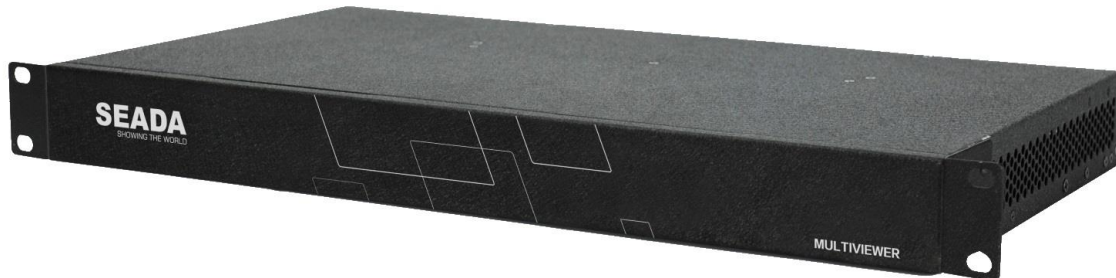


SolarWall HD Serial Multiviewers



Overview

SolarWall HD Multiviewers are SEADA's latest video control systems in a compact 1RU chassis. They are able to monitor completely independent 9 SDI or 5 SDI & 4 HDMI video sources on a either HDMI or SDI single HD display. They are extremely flexible and fast switching capable Multiviewers making it perfect for applications such as broadcasting, security, boardroom, TV studio and so on.

SolarWall HD multiviewers support auto scaling to enable images to be sized and positioned anywhere on screen. They support a wide range of creative layouts, including split, side-by-side, picture-in-picture, overlapping windows and even in a solo view for full screen viewing of any single source. They support up to 40 pre-set customized layouts and also the layouts looping functionality making the system management extremely easy.

SolarWall HD multiviewers are easy to set up and control, using either a standard Windows based PC to access SEADA's intuitive control software, or using a command line interface through the RS-232 or Ethernet port.

Features

- 9 inputs (9 SDI or 5 SDI + 4 HDMI)
- 2 outputs (1 SDI + 1 HDMI)
- Integration of up to 9 sources on a single display
- Windows any size, anywhere
- Picture in Picture
- Picture over Picture
- On screen display (OSD) for each window
- Up to 32 customized pre-set layouts
- Pre-set layouts looping
- HDCP Compliant
- Supports automatic upscaling
- Supports both progressive and interlaced inputs
- 1RU rack mountable
- Low power consumption
- Seamless switching between inputs
- EDID management



Specifications

System Chassis	1U 19" ANST/EIA RS-310C standard industrial chassis
Dimension(W x D x H)	440mm x 245mm x 44mm (Without feet or ears)
Weight	3.1kg
SDI Input Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
HDMI Input Resolution	Up to 1920 x 1200p
SDI Output Resolution	1920 x 1080p, 1280 x 720p
HDMI Output Resolution	1920 x 1080p, 1280 x 720p
HDCP support	Yes
Control Interface	RS232 or 10/100/1000M Ethernet Port
Operation system	Windows2000/XP/Vista/7/8/10
Power supply Input Voltage	AC 110V to 240V, 50/60Hz
Warranty	2 years
Operating temperature range	0~40 degrees centigrade
Operating humidity range	10%~90% non-condensing
Storage temperature range	-20~60 degrees centigrade
Storage humidity range	10%~90% non-condensing

Models and Scales

Models	Input		Output	
	HDMI	SDI	HDMI	SDI
SW-MV-H	4	5	1	1
SW-MV-S	0	9	1	1

System Diagram

