

AVS-SCLHD1002T/AP1

10:1x2 High End Multimedia Presentation Scaler Switcher (* with CAT-5 Extender Build In)



ABtUS **AVS-SCLHD1002T/AP1** a Multi Media Presentation Full HD Scaler Switcher that provides high quality up or down scaling between standard computer and HDTV signals. Selected inputs are 2 x Composite Video/Audio, 2 x S-Video/Audio, 4 x VGA/Audio OR 4 x YUV Component/Audio, YPbPr (Progressive Scan) Component/Audio (*with converting cable) as well as 2 x DVI-D or HDMI (*with convertor) which then scaled up or down with 2 x VGA/Audio output.

It is also in-build with a 2 x VGA/Stereo Audio over single Cat-5 output for long distance remote display extension up to 300meter (*Rx with skew compensation model: CAT-GA11R/AP3).

Each incoming Video Signal/Audio gain and parameters can be adjusted independently. The high resolution VGA outputs are selectable as any computer resolution up to 1600x1200 or any HDTV resolution up to 1080p. All the functions can be controlled via the front panel Push Buttons, an On-Screen Display is also available to assist in all setup. The Motion compensation and a 3:2 Pull-down feature for NTSC greatly improve the image quality.

Features

- High quality up or down scaling between standard Computer and HDTV signals
- Logo Capturing (*base on VGA input)
- PIP/Swap (*Picture in Picture with size, position and Blending adjustment)
- Max resolution Computer 1600x1200 and HDTV 1080p
- POP/Swap (*Picture By Picture)
- Close Caption: option CC1, CC2, Text 1 and Text 2 (*apply to Video input)
- Independence inputs Video/Audio gain and parameter adjustments
- Output includes: 2 x VGA/Audio and 2 x Cat 5 extender up to 300 meter

Technical specification

Input:	2 x Composite Video/Audio	2 x 3-RCA
	2 x S-Video/Audio	2 x 4 pin mini Din /2-RCA
	4 x VGA/Audio	4 x D-Sub 15pin/ 3.5mm min jack
	2 x DVI-D digital video or HDMI 1.3	2 x DVI-I
Output:	2 x VGA/Audio	2 x VGA 3.5mm min jack RJ45 WE/SS 8P8CRS-232
Control port:	RS-232	
Video support:	800x600, 1024x768, 1024x1024, 1280x960, 1280x1024, 1366x768, 1366x1024, 1600x1200, 576p, 720p, 1080i, 1080p 60Hz	
Audio support:	Stereo Audio	
PIP:	Picture in Picture	Yes
POP:	Picture and Picture	Yes
Power supply:	100 ~ 240 V-AC	
Power consumption:	100W (Fully Active and Loaded)	
	3W (In standby mode)	
Operating temperature:	0~40 °C (32~104 °F)	
Storage temperature:	-20~60 °C (-4~140 °F)	
Relative humidity:	20~90% RH (no condensation)	
Housing:	Metal Enclosure	
Dimensions:	430 x 204 x 44 mm	
Weight:	1.35 kg	

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Typical applications

Any professional presentation system requiring multiple AV Inputs of all different types of video standard and a standard format output with local remote monitor.

- Schools (Lab, Hall etc) • Churches • Corporate Applications (Function Room) • Rental

Diagram

