AVS-SCLHD402/AP3
4:1x2 High End Multimedia Presentation Scaler Switcher with DVI out

ABtUS **AVS-SCLHD402/AP3** a Multimedia Presentation Full HD Scaler Switcher that provides high quality up or down scaling between standard computer and HDTV signals. Selectable inputs 2 x VGA/Audio OR 2 x YUV Component/Audio, YPbPr (Progressive Scan) Component/Audio (*with VGA break cable) as well as 2 x DVI-D or HDMI (*with gender changer) which then output with 2 x DVI/Audio.

Each incoming Video Signal/Audio gain and parameters can be adjusted independently.The high resolution DVI outputs are selectable as any computer resolution up to 1600 x 1200 or any HDTV resolution up to 1080p. All the functions can be controlled via the front panel Push Buttons and On-Screen Display is also available to assist in all setup. The Motion compensation and a 3:2 Pull-down features 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)
- POP/Swap (*Picture By Picture)
- Max resolution computer 1600 x 1200 and HDTV 1080p
- Independence inputs Video/Audio gain and parameter adjustments
- Output includes: 2 x DVI-I/Audio

Technical specification

	Signal Type	Connector Type
Input:	2 x VGA/Audio	2 x D-Sub 15pin/3.5mm min jack
	2 x DVI-D digital video or HDMI 1.3	2 x DVI-I/3.5mm min jack
Output:	2 x DVI-I/Audio	2 x DVI-I/ 3.5mm min jack
Contorl 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:	12V DC, 2 Amp	
Operating temperature:	0~40 ºC (32~104 ºF)	
Storage temperature:	-20~60 ºC (-4~140 ºF)	
Relative humidity:	20~90% RH (no condensation)	
Housing:	Metal Enclosure	
Dimensions:	230 x 155 x 45 mm	
Weight:	1150 g	

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Typical applications

Any professional presentation system requiring multiple AV Inputs of all different types of video standard to a standard video D-SUB 15 pin with RCA or 3.5mm audio output interface.
• Schools (Media Classrooms) • Churches • Corporate Applications (Meeting Rooms)

Diagram

ABtUS
AVS-SCLHD402/AP3
(back view)