

## Video to High Resolution A/V Scaler with Audio



### Inputs



### Outputs



### Features



**Computer source is not scaled.**

### V-Scale at a glance

- > Improves the quality of any video signal
- > Easy-to-use menus
- > Provides Audio/Stereo switching following the video input
- > Increases Video Image sharpness and brightness
- > Ideal device for conference room installations

### Reference

> [VSL121: V-Scale](#)

### Options

- > [OPT-RMK2](#): Optional rack mounting kit (allows mounting 1 or 2 V-Scale in 1U 19" rack)
- > [OPT-S05-BU](#): Blue Half Rack Shutter

### Key Features

#### Inputs

- 2 Composite or 1 Composite and 1 S.Video
- Computer Analog Input up to UXGA
- Auto switch

#### Outputs

- Computer RGBHV, RGBS, RGSB output
- Audio Stereo outputs

#### Operation Modes & Effects

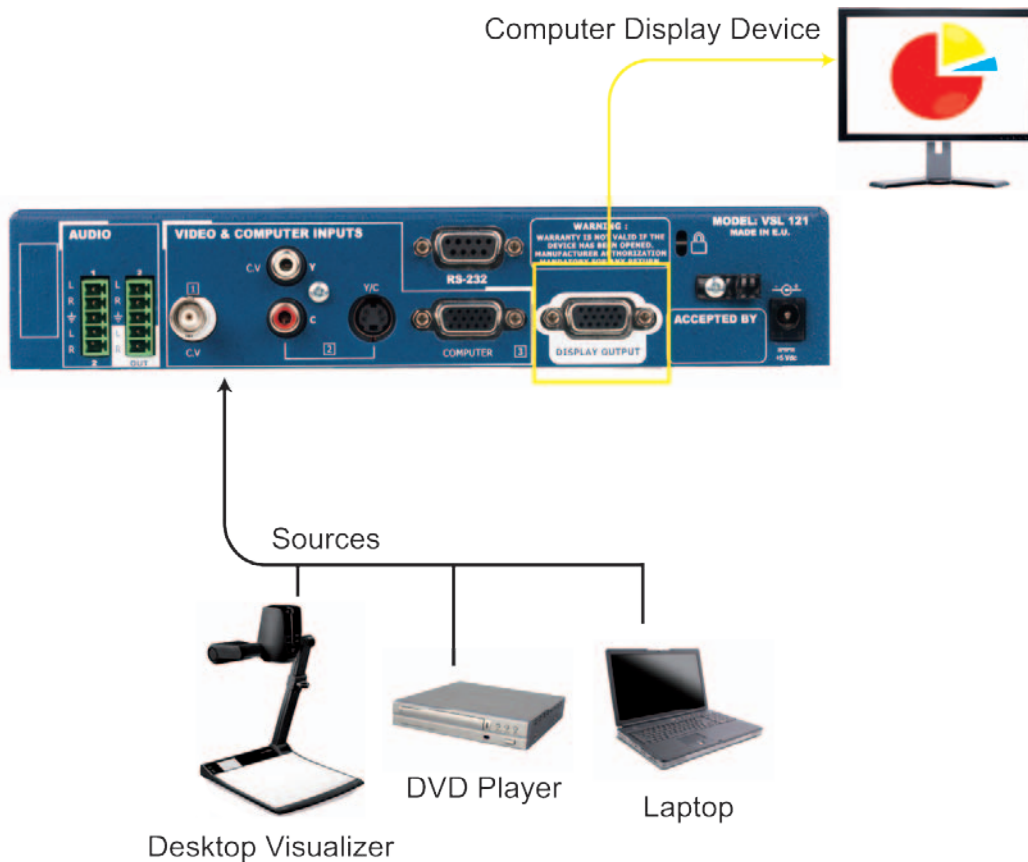
- Aspect Ratio preserved
- Frame Rate Converter and Follower & ARC
- Auto 3:2/2:2 Pull Down
- Audio Stereo Switcher
- RS232 Com Port
- Remote Control Software (PC Only)
- Freeze Button
- Frame alerte memory on Sync Loss.
- 1/2 19" Rack Mountable



## Diagram

Example of application with **V-Scale**:

Can be used in the Training and Education environment for a quality learning experience with 3 Live Sources.



## Technical Specifications

### Inputs

- **Composite:**
  - PAL/SECAM: 15.625kHz/50Hz
  - NTSC: 15.735kHz/60Hz
- **Composite/S.Video:**
  - PAL/SECAM: 15.625kHz/50Hz
  - NTSC: 15.735kHz/60Hz
- **Computer:**
  - RGBHV, RGBS, RGsB up to 110 kHz
- **Audio Stereo** for 1, 2 and 3

### Outputs

- **For input #1 and #2:**
  - Computer RGBHV, RGBS, RGsB
  - Format: 640x480, 800x600, 852x480, 1024x768, 1280x720, 1280x768, 1280x1024, 1366x768, 1400x1050, 1600x1200
  - Rate: 60/50 Hz or follow on current input
- **For input #3:** same as input, buffered loop through
- **Audio stereo output**

### User Controls and Connectors - Front Panel

- Input button
- Freeze
- LCD with control and set up menus
- H&V, position, size, contrast, hue, sharpness

### User Controls and Connectors - Rear Panel

- BNC = Input #1
- 2 x RCA or 4 pin mini DIN = input #2
- HD 15 = input #3
- HD 15 = Output
- DB9 = RS232 and contact closure for remote input selection
- Coaxial jack for power supply
- MCO connector for Audio

### Dimensions

- D 10.43" x W 8.70" x H 1.69"
- D 265 mm x W 221 mm x H 43 mm

### Weight

- 1.2kg/2.6lbs

### Power Supply

- External, universal, automatic, 100-250 Vac - 5 Vdc - 20W

### Supplied with

- 1 x Desktop power supply
- 1 x Remote Control Software (RCS) (PC Only)\*
- 1 x User Manual\*
- 1 x Set of 2 MCO Connectors (5 pins)

### Warranty

3-year warranty on parts and labor back to factory

Specifications subject to change without prior notice.



\* All RCS, User Manuals and Quick Start Guides are also available on [www.analogway.com](http://www.analogway.com)