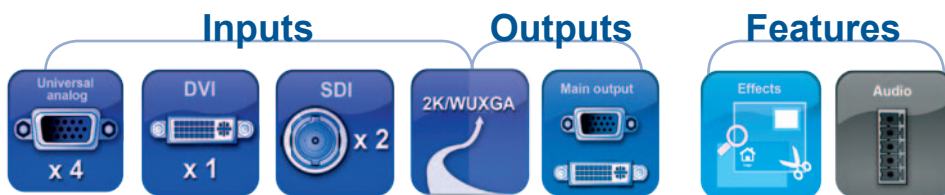
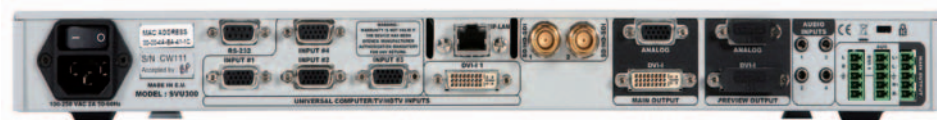
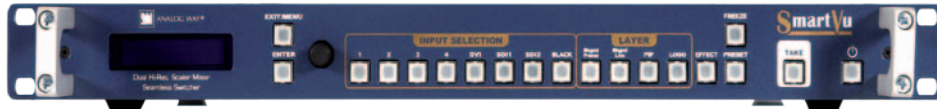


Dual Scaler Hi-Resolution Mixer Seamless Switcher for Large Screen Projections, Boardrooms and Classrooms



SVU300 at a glance

- > User friendly
- > Compact and Universal
- > Numerous Effects
- > 2 options available
- > Dual Scaler enabling many transitions and effects

Reference

- > [SVU300](#): SmartVu

Options

- > [OPT-MMS-Preview](#): Optional Preview Output
- > [OPT-MMS-LOGO](#) (4 logo memories, 4 frames):
Optional Logo/Frame

To Control SVU300

- > [Remote Control Software \(RCS\)](#): SVU300 (Supplied)
- > [ORC50](#): Orchestra
- > [ARC200](#): Axion2
- > [RK-300](#): Remote Keypad
- > [TRK-800](#): Triple Remote Keypad

7 Inputs

- 1 DVI Input
- 4 Universal Analog Inputs
- 2 SD/HD-SDI Inputs
- SDTV, EDTV, HDTV and Computer formats up to 2K
- Full digital In/Out Processing

Outputs

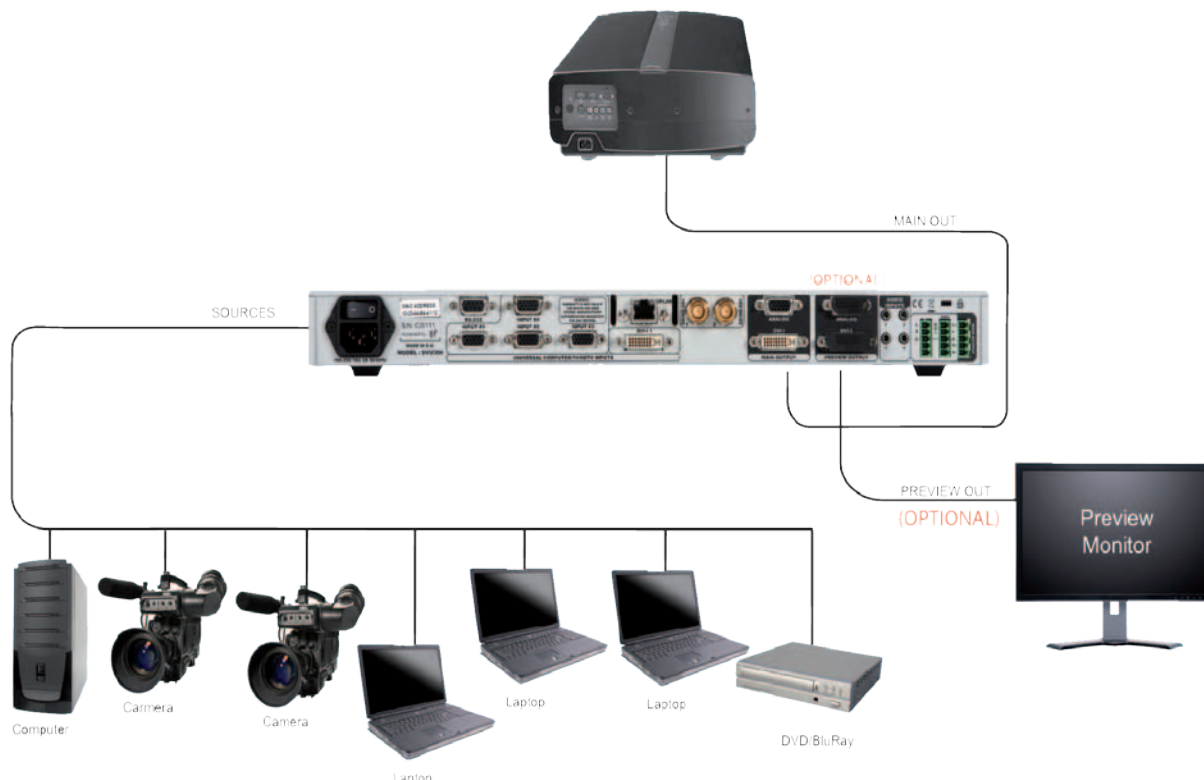
- 1 Analog and Digital Output
- Computer Formats up to 2K
- RGBHV, DVI and HDTV

Operation Modes & Effects

- 1 Operation Mode : Mixer
- Live background and 1 Live PIP
- PIP: Pan & Zoom resizing up to 1000%
- PIP Open/Close Animation
- Transitions: Fade (Dissolve), Cut, Clean Cut, Wipe, Slide
- PIP Border (Edge: 1 Color, 1 Width)
- Smooth Move effect
- Chroma / Luma / DSK



Connecting the SVU300:



Technical Specifications

4 Universal Inputs - Analog Inputs (All inputs #1 to #4)

SD-TV:

- Composite, S.Video, YUV, RGB or RGBS
- NTSC: 15.735kHz / 60Hz
- PAL/SECAM : 15.625kHz / 50Hz

ED/HD-TV:

- RGB, RGBS or YUV
- 480p / 60 Hz – 576p / 50 Hz - 720p, 1080i, 1035i / 50 or 60Hz – 1080p / 24, 25, 30, 50 or 60 Hz – 1080psF / 24, 25 or 30 Hz Computer
- RGBHV, RGBS or RGB
- Resolution up to 1600x1200 / 60 Hz, 1920x1200 / 60 Hz or 2048x1080 / 60 Hz
- Horizontal frequency from 31.5 to 130 kHz
- Vertical frequency up to 130 Hz
- FpxMax = 165MHz

Digital Inputs (DVI-D, SDI1 and SDI2)

- DVI-D: HD-TV and Computer formats
- SDI: SD-TV & HD-TV – YUV / 10bits / 4:2:2
- Automatic synchronization detection

Main and Preview Outputs (Optional)

Computer Digital and Analog:

- RGBHV, RGBS or RGB and DVI
- Resolution up to 1600x1200 / 60 Hz, 1920x1200 / 60 Hz or 2048x1080 / 60 Hz
- Vertical frequency 50, 60, 72 or 75 Hz depending on Output format
- FpxMax = 165MHz

HD-TV:

- RGB, RGBS or YUV, DVI
- 720p, 1080i, 1035i / 50 or 60Hz - 1080p / 24, 25, 30, 50 or 60Hz - 1080psF / 24, 25 or 30Hz

Audio Stereo In/Out

• Input:

- 5 Audio stereo inputs + 1 Auxiliary + 2 From Embedded SDI
- AUX and input #7 Balanced
- Vi = +15dB
- Zi = 20 kOhms (Unbalanced) / 40 kOhms (Balanced)

• Output:

- 1 output
- Balanced/Unbalanced
- Vo = +15 dBu / 300 Ohms (Unbalanced)
- Vo = +21 dBu / 600 Ohms (Balanced)

User Controls - Front Panel

- Standby On/Off
- Input, Layer direct access
- Freeze/Black
- Effect and preset selection
- Large Graphic VFD screen with control knobs and buttons for Easy and fast access to menus and adjustments

Connectors - Rear Panel

- Input #1 to #4 Connectors:
 - HD15-F: (Analog SD/ED/HD-TV and Computer)
- Input DVI-I 1 Connector:
 - DVI-I Female: (Analog SD/ED/HD-TV and Computer)
- Input SD/HD-SDI
 - SDI 1 & SDI 2: BNC-F
- Audio:
 - 3.5mm Stereo jack: inputs #1 to #4
 - 5 pin MCO connectors: 2 for Inputs and 1 for Output

Main Output Connectors

- The output is fitted with:
- DVI-I Female: (Digital and Analog) RGB or YUV
 - HD15 Female: RGB or YUV

Dimensions:

- 1U, 19"
- D 13.8" x W 19" x H 1.74"
- D 330 mm x W 480 mm x H 44 mm

Weight:

- 4,5kg / 11lbs

Power Supply

- Internal, universal, automatic, 100-240 V; 50/60 Hz; 140 W (UL, CSA, GS, CE)

Supplied with

- 1 x AC power cable
- 1 x DVI-I male to HD15 Female and DVI-D Female Break out cable
- 1 x HD15 to 5 BNC Cable
- 1 x Ethernet cross cable (for update)
- 1 x Remote control software
- 1 x User manual on Cd-Rom
- 1 x Set of 3 audio 10-pin screw terminals
- 1 x Quick Start

Warranty

3 year warranty on parts and labor back to factory

Specifications subject to change without prior notice