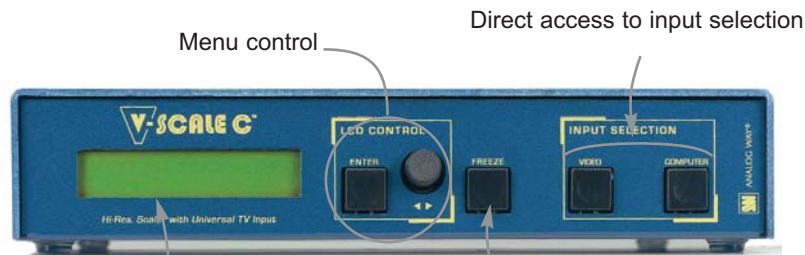# V-Scale C™
V-Scale C

Ref. VSL300

> Video to High Resolution A/V Scaler
> For High Resolution DLP, LCD, Plasmas and Video Projectors
> Automatic Switch in Case of Loss of Sync
> Frame Memory for Alert Message

Menu control

Direct access to input selection

Display with set up menu and device in/out status

Image freeze

Kensington lock

Audio Stereo in/out

RS232 for control and upgrade

4 BNC for Composite, S.Video, RGB or YUV (NTSC/PAL/SECAM) input

Computer input

Computer output

+5V power supply jack

Fastener for PWS cable

FEATURES
- Auto switch, Computer or Video input
- Analog Computer output up to UXGA
- Aspect ratio preserved
- Frame rate converter or follower
- Auto 3:2/2:2 pull down
- Audio stereo Switcher
- RS232 com port
- Remote control software
- Full LCD control with intuitive menu
- Freeze and frame alert memory
- 1/2 19" rack case

ANALOG WAY®

TECHNICAL SPECIFICATIONS

INPUTS
1/ Video:
- PAL/SECAM: 15.625 kHz - 50 Hz
- NTSC: 15.735 kHz - 60 Hz
- Composite, S.Video, RGBS, RGsB or YUV
2/ Computer:
- RGBHV, RGBS up to 110 kHz

> Audio/Stereo for 1 and 2

OUTPUT
• For Video input:
- Computer RGBHV, RGBS, RGsB
- Format: 800x600, 852x480,1024x768, 1280x720, 1280x1024, 1366x768, 1400x1050, 1600x1200,
- Rate: 60/50Hz or follow on current input

• For Computer input: same as input, buffered loopthrough,

• Audio stereo output

USER CONTROLS AND CONNECTIONS:
FRONT PANEL
- Input selection buttons
- Image freeze
- LCD screen with control and set up menus
- H&V, position, size, contrast, brightness, color, hue, sharpness

REAR PANEL
- 4 x BNC for Video input
- HD 15 = Computer input
- HD 15 = output
- DB9 = RS232 and contact closure for remote input selection
- Coaxial jack for power supply
- MCO connector for audio

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

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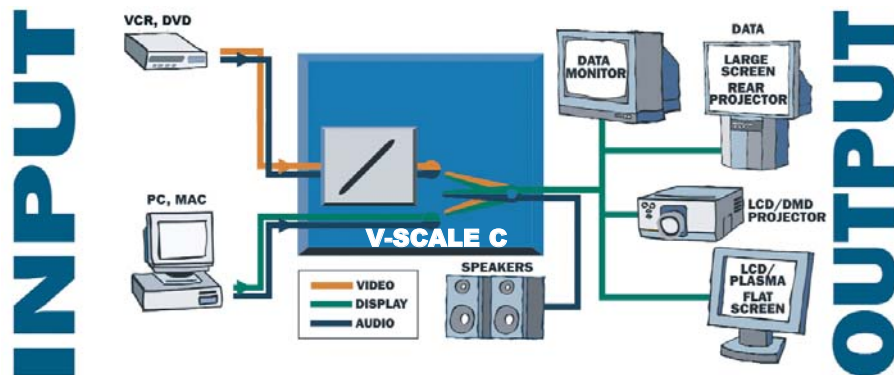D 265 mm x W 221mm x H 43 mm

WEIGHT: 1.2 kg / 2.6 lbs

SUPPLIED WITH
- 1 x Power supply, wall mount
- 2 x MCO connectors (5 pins)
- 1 x Remote control software
- 1 x User manual

WARRANTY: 3 year warranty on parts and labor, back to factory

Specifications subject to change without notice

V-SCALE C™ by **Analog Way** is a half 19" rack compact **Video Scaler**, offering multiple output resolutions up to 1600x1200. **V-SCALE C** significantly improves the quality of any Video signal, providing enhanced brightness and sharpness.

Download at www.analogway.com:
- product spec sheets in pdf
- latest product upgrades
- latest control software

V-SCALE C allows Video sources (PAL, SECAM, NTSC) to be displayed on high resolution LCD, plasma or video-projectors with Computer input. Its Video input accepts all types of signals: Composite, S.Video, RGBS, RGsB or YUV.

The powerful 3D motion auto-adaptive pixel per pixel basis scaling algorithms by **Analog Way** provides a perfect high resolution, bright and colorful image. It also eliminates flickering and movement artifacts thanks to its powerful auto 3:2 and 2:2 pull down film detection. In addition, it performs aspect ratio and frame rate convertion.

V-SCALE C provides user friendly menus on a LCD display. The user can easily adjust output format and image parameters through clearly designed and easy to use menus. **V-SCALE C** enables you to switch automatically to a user-defined input (Video or Computer) when the current input signal is lost.

V-SCALE C offers convenient features such as a full frame memory to be automatically displayed in case of loss of input sync.

V-SCALE C offers as well an automatic or manual stand-by mode on the front panel or through the RS232 connection.

V-SCALE C provides audio/stereo switching following the Video input.

V-SCALE C is the perfect device for conference room installations, where both Video and Computer must be displayed on a high resolution large screens.

REFERENCE
VSL300: V-SCALE C™

OPTION
OPT-RMK2: Optional rack mounting kit (allows mounting 2 V-SCALE C in 1U 19" rack)