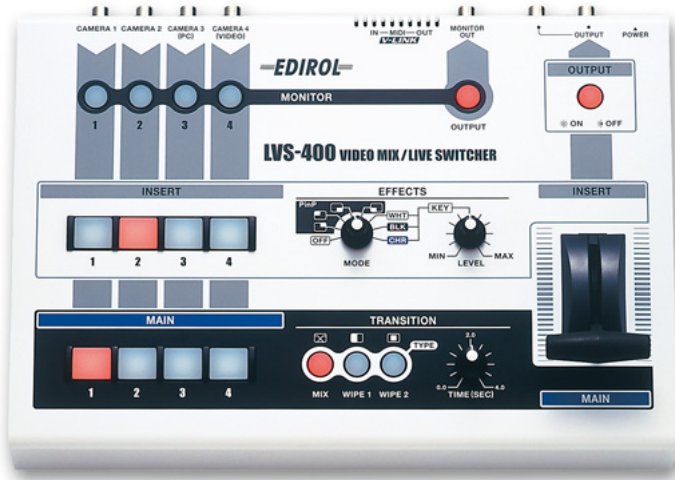


# LVS-400 Video Mix/Live Switcher

**V-LINK**

*Simple, straightforward operation for all your mixing requirements.*

Intuitive and stable mixing/switching of four video sources. Perfect for control of video at events, exhibitions and presentations.



## 4 inputs and 3 outputs with an easy to use interface and simple operation.

Mixing and switching between the 4 inputs is carried out with extreme ease. The LVS-400 can be connected with any type of video feed such as video cameras, video decks and PC's. You can switch images from live cameras rhythmically, make a presentation with images from a PC and use the LVS-400 in many different situations. For use in a darkened venue, the LVS-400 features simple and intuitive interfaces such as large back-lit buttons and an easy-to-use video fader. The Monitor Output function can preview 4 different images individually and immediately in the preview monitor letting you safely check your inputs without affecting the output images.

## Sophisticated compositing and transition effects in real time.

The LVS-400 is equipped with 3 different types of composition effects: the 4 types of Picture in Picture (inserts a small image into the main image), Chroma Key and Luminance Key (white/black). These let you insert graphics and titling from a PC into the main image in real time. There are also 3 types of transition effects: Mix, Wipe 1, which switches from left to right and Wipe 2 that expands from the center.

## Images of DV quality maintained by the Frame Synchronizers.

The LVS-400 lets you manipulate DV quality images with fully digital processing. The two independent frame synchronizers give you stable switching with no noise or jitter - no matter how unstable your analog video sources are.

## Professional input and output connectors plus V-LINK to provide synchronization with music.

For professional use, the LVS-400 is equipped with BNC composite video inputs and outputs to prevent cables being accidentally pulled out. In addition, the V-LINK connection, via MIDI, lets you synch the video with live performance of music.

### LVS-400 Specifications

•**Video Format:** NTSC or PAL (ITU601) •**Video Sampling Rate:** 13.5MHz, 4:2:2 (Y: B-Y: R-Y), 8-bit Frame Synchronizer x 2 •**Video Input:** S-Video=4-pin mini DIN type x 4, Video (Composite)=BNC type x 4 \*If S-Video is simultaneously, S-Video takes priority •**Video Output:** S-Video=4-pin mini DIN type x 1, Video (Composite)= BNC type x 2 •**Monitor Output:** Video (Composite)=BNC type x 1 •**Input/Output Level and Impedance:** S-Video Luminance signal=1Vp-p, 75ohm, Chrominance signal=0.286mVp-p, 75ohm (NTSC), 0.3mVp-p, 75ohm (PAL) Video (Composite)=1Vp-p, 75ohm •**Control Connectors:** MIDI IN=5-pin DIN type, MIDI OUT= 5-pin DIN type •**Transition Effects:** Mix (Dissolve), Wipe 1, Wipe 2 •**Composite Effects:** Picture-in-Picture (4 types), Luminance Key (2 types), Chroma Key •**Power Supply:** DC 9V (AC Adaptor) •**Current Draw:** 1500mA •**Dimensions:** 365 (W) x 259 (D) x 87 (H) mm •**Weight (excluding the AC adaptor):** 2.95kg •**Accessories:** BNC-RCA Adapter x 4

