

V-4 4-Channel Video Mixer

V-LINK

The compact video mixer that's full of features.

An affordable 4 input/3 output video mixer with many high quality video effects. Use it wherever you need to show video.



4 input / 3 output design.

The V-4 has 4 inputs and 3 outputs in a compact body allowing you to switch and mix any two inputs. A and B channels have independent TBC's (Time Base Corrector) which gives you stable mixing from any source. The V-4 can be used for many kinds of performance and presentation such as VJ (Visual Jockey), live camera switching and making materials for linear or non-linear editing. Low cost and high performance are some of the V-4's most important qualities.



Independent 2-channel TBC
The V-4 provides the TBC which consists of A/B channel independently. It enables smooth switching when mixing DV or S-video with VHS or Hi-8 without degradation.

High quality images from all digital processing.

The V-4 produces high-quality images of more than 500-line resolution by virtue of its internal 4:2:2 full digital processing. Mix images of DV quality without any degradation.

V-LINK — connecting music and video.

You can use the TAP button to specify the timing and BPM (Beats Per Minute). With this you can easily fit your video to the music. The V-4 also uses V-LINK giving you instant compatibility with Roland musical instruments.

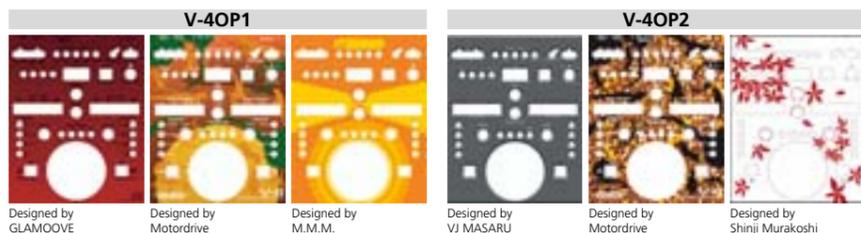
Presentation mode.

The V-4 is equipped with a presentation mode specially for conferences and exhibitions. Give impressive performances with video using functions such as Picture in Picture.

V-4 Specifications
•Video Format: NTSC or PAL (ITU601) •Video sampling rate: 13.5MHz, 4:2:2(Y-B-Y-R-Y), 8-bit, Flame synchronizer x 2 •Transition Effects: Hard Edge Wipe, Soft Edge Wipe, Multi-Border Wipe •Video Effects: Strobe, Still, Mirror, Multi, Shake •Compositing Effects: Picture-In-Picture, Chroma Key, Luminance Key •Video Input: S-Video, 4-pin mini DIN type x 2 (inputs 1 or 2), Video (composite); RCA pin type x 4 (inputs 1-4; however if S-Video is simultaneously input to 1/2, S-Video takes priority) •Video Output: S-Video, 4-pin mini DIN type x 1, Video (composite); RCA pin type x 2 •Preview Out: Video (composite); RCA pin type x 1 •Control: MIDI (in, out), V-LINK, BPM synch, TAP •Power Supply: Dedicated AC Adaptor •Current Consumption: 1500mA •Dimensions: 225 (W) x 295 (D) x 105 (H) mm •Weight: 2.3kg •Included Items: AC Adaptor, Transition effect list, T-bar attachment screws x 4 pcs. (spares)

Options

Liven up the look of your V-4 with a package of three different faceplate skins.



Designed by GLAMOOVE

Designed by Motordrive

Designed by M.M.M.

Designed by VJ MASARU

Designed by Motordrive

Designed by Shinji Murakoshi

V-4CF
V-4 Cross Fader can be substituted for the T-bar on the V-4, allowing you to switch between your video sources extremely fast. You can adjust the distance-throw to a stroke of 10 mm, 23 mm, 35 mm or 45 mm.

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.

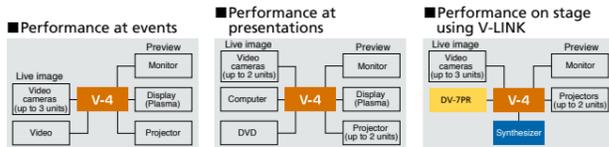
LVS-400 Specifications

•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 Adaptor x 4



High quality video effects and multiple wipe patterns.

Access more than 90 types of effects such as Still, Strobe, Multi Screen, Picture in Picture, all at the touch of a button. In addition, the V-4 is equipped with composition effects such as Chrominance and Luminance keying. All this plus the multiple wipe functions (more than 240 patterns) allow you to give full effects-rich performances.

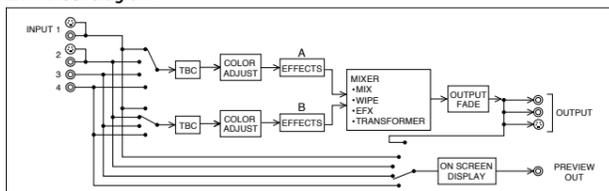


Switch images from three live cameras and a VCR - responding to events in real time at exhibitions or shows.

Switch images from two video cameras and data from DVD and PC at will. The V-4 creates impressive presentations - mixing text with images from PC by virtue of its keying capabilities.

The V-4 lets you perform on a new plane courtesy of V-LINK. Synchronize music effortlessly with mixed images, effects and playback speed.

V-4 Block diagram



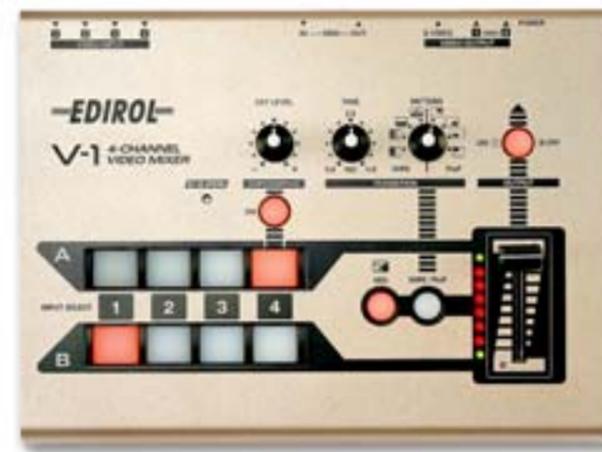
V-LINK is a function that makes it easy to "perform video" in conjunction with music. It's easy to use a V-LINK compatible device to remotely control the V-4. V-LINK lets you perform a wide variety of video effects that are linked with your musical performance.



V-1 4-Channel Video Mixer

V-LINK

Easy control of 4 video inputs — switch and mix at will.



Switch images intuitively and smoothly. The V-1 features frame synchronizers and wipe effects. Use the V-1 at events and anywhere you need to mix video.

Superimposition and a variety of image manipulation functions.

The V-1 offers a superimpose that enables you to easily insert the titles that you create with PC. The Picture in Picture function lets you include another image within the main image — use it for merchandise shots or live camera feed. The V-1 makes video performances effective and easy.

V-LINK is a function that makes it easy to "perform video" in conjunction with music. It's easy to use a V-LINK compatible device to remotely control the V-1. V-LINK lets you perform a wide variety of video effects that are linked with your musical performance.



V-1 Specifications

•Video Format: NTSC or PAL (ITU601) •Video Sampling Rate: 13.5MHz, 4:2:2(Y-B-Y:R-Y), 8-bit, Flame synchronizer x 2 •Video Input: S-Video, 4-pin mini DIN type, Video (composite); RCA pin type x 4 (inputs 1-4; however if S-Video is simultaneously input to 1/2, S-Video takes priority) •Video Output: S-Video, 4-pin mini DIN type x 1, Video (composite); RCA pin type x 2 •Output level and Impedance: S-Video: 1Vp-p, 75ohm, Video (composite): 1Vp-p, 75ohm, chrominance signal, 0.286mVp-p, 75ohm •Transition Effects: Mix, Wipe (4 types), Picture-in-Picture (4 types) •Compositing Effects: Superimpose (remove black) •Control: MIDI (in, out), V-LINK •Power Supply: Dedicated AC Adaptor
•Current Consumption: 1500mA •Dimensions: 282 (W) x 209 (D) x 77 (H) mm •Weight: 1.8kg •Included Items: AC Adaptor



Use it at any event or presentation.

The V-1 is a video mixer with high performance at low cost that enables you to mix or switch 4 video inputs easily and securely. The V-1 offers a simple operation so that anyone can use it easily and intuitively, with just a glance at the panel. Create impressive video output at conferences, events or presentations with video from cameras, DVD players, video decks, PC, and the Photo Presenter P-1 (sold separately), etc.