

The KRAMER VS-11EIV is a studio quality *Video/Audio Processor* for the most demanding applications. The VS-11EIV has 2 Composite Video inputs and outputs, 2 Y/C (Super-Video) inputs and outputs as well as 4 Audio-stereo inputs and outputs.

The VS-11EIV has DC coupled video inputs and outputs, and allows full control over the video signal: Video gain down to full fade, log or linear Definition control, log or linear Contrast control, Color saturation control, Black Level control, Red, Green and Blue controls and a Screen Splitter control for *before-after* comparison. Input switch control is Audio-follow-Video.

Some features and applications:

- ❖ Video control and correction in Duplication and Production studios.
- ❖ Camera Control, Luminance and white balance correction.
- ❖ Medical, Industrial and Military image enhancement.
- ❖ Composite to Y/C switching and bi-directional transcoding.



Technical Specifications:

INPUTS:	2 Composite Video, 1Vpp/75 Ω on BNCs, 2 Y/C - 1Vpp/75Ω (Y), 0.3V/75Ω (C), on 4P connectors. 4 Audio-stereo, 1Vpp/50kΩ on RCAs.
OUTPUTS:	2 Composite Video, 1Vpp/75 Ω on BNCs, 2 Y/C - 1Vpp/75Ω (Y), 0.3V/75Ω (C), on 4P connectors. 4 Audio-stereo, 1Vpp/100Ω on RCAs.
DIFF. GAIN:	1.15%
DIFF. PHASE:	0.24 Deg.
K-FACTOR:	1.7%
VIDEO S/N:	73 dB.
COUPLING:	DC (Video), AC (Audio).
INPUT SELECTOR:	Vertical Interval.
AUDIO BANDWIDTH:	20,000 Hz, -3dB.
AUDIO THD:	0.019%.
AUDIO S/N RATIO:	86 dB.
CONTROLS:	Video Gain (Fade to +6dB), Black Level, Contrast, Definition, Color Saturation (-30B to +6dB) Red, Green, Blue controls (-40dB to +6dB), Screen Splitter (Process to Bypass).
DIMENSIONS:	19 inch, 1 U, rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC, U.S.A.)