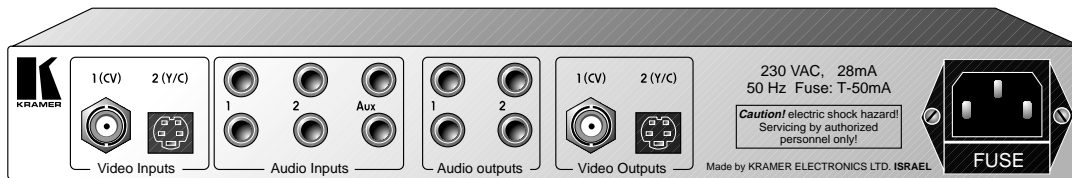


The KRAMER **SV-40** is a high quality *Video / Audio processor* for the most demanding applications. The **SV-40** has one Composite Video input and output, one Y/C (Super-Video) input and output, as well as 3 Audio-stereo inputs and 2 outputs.

The **SV-40** has DC coupled video inputs and outputs, and allows full control over the video signal. The machine allows *Video gain* control down to full fade, *Definition* control, *Contrast* control, *Color saturation* control, *Black Level* control, *Audio mix* control for mixing between the selected source and an audio AUX source and a *Screen Splitter* comparison. The unique *Limiter* switch built-in the **SV-40** allows for true signal limiting and special effects.

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:	1 Composite Video, 1Vpp/75 Ω on a BNC, 1 Y/C - 1Vpp/75 Ω (Y) 0.3V/75 Ω (C), on 4P. 2 Audio-stereo, 1Vpp/50 k Ω , 1 AUX Audio-stereo input, 1Vpp/50 k Ω on RCAs.
OUTPUTS:	1 Composite Video, 1Vpp/75 Ω on a BNC, 1 Y/C -1Vpp/75 Ω (Y), 0.3V/75 Ω (C) on 4P. 2 Audio-stereo, 1Vpp/100 Ω on RCAs.
DIFF. GAIN:	0.7%.
DIFF. PHASE:	0.23 Deg.
VIDEO COUPLING:	DC clamped outputs.
Y BANDWIDTH:	65 MHz.
CONTROLS:	Video Gain (Fade to + 6dB), Contrast, Definition, Color Saturation (+6dB to -30dB) Black Level (-0.3V to +0.7V), Limiter switch, Screen Splitter (Process to Bypass) Audio mix - full crossfade between source and Aux.
DIMENSIONS:	30 cm X 16.3 cm X 4.3 cm (W, D, H).
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC, U.S.A.)