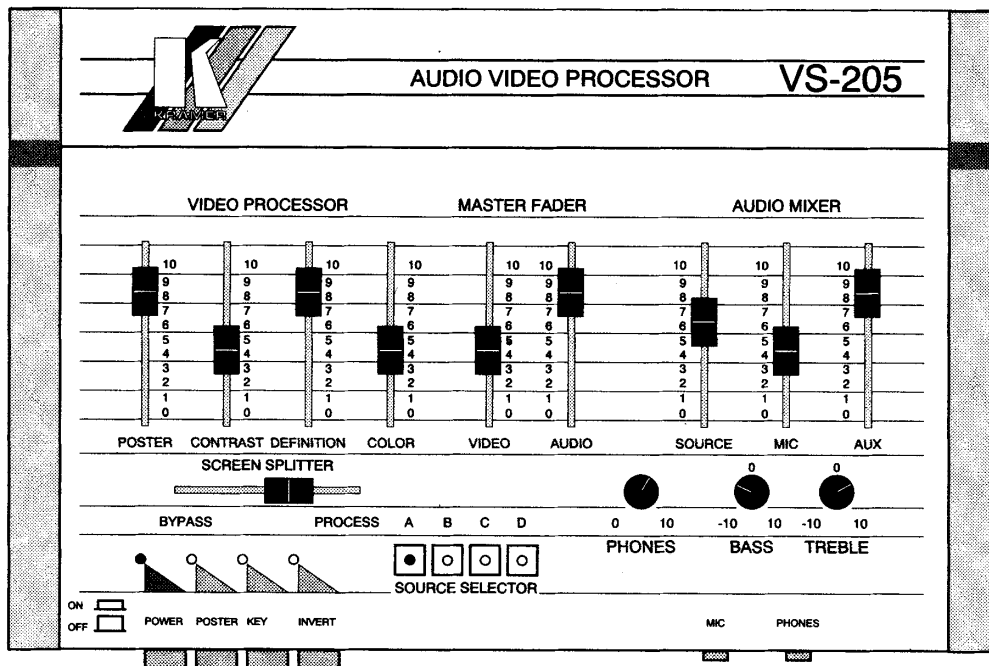


Audio Video Processor

VS-205

This KRAMER VS-205 offers the enterprising video user a host of video and audio processing, enhancing, correction and duplication facilities combined in a single inexpensive unit. The VS-205 can be used for:

- * Conversion between Composite and YC in both directions.
- * Video-Audio switching between up to four different sources.
- * Video-Audio processing, enhancing and distribution.
- * Special effects generation to dress up a video production.



Technical Specifications:

VIDEO INPUTS:	2 Composite Video, 1Vpp/75 Ω on BNC type connectors, 2 "YC" "Y" = 1Vpp/75 Ω, "C" = 300 mVpp/75 Ω on "4P" connectors.
AUDIO INPUTS:	4 Stereo-Audio inputs, 1V/10K on RCAs, 1 Stereo-Audio AUX input, 1V/10K on RCAs
	1 Stereo-Mic input, 5mV/ 600 Ω, on 6.3 mm type connector, unbalanced.
VIDEO OUTPUTS:	2 Composite Video, 1Vpp/75 Ω BNCs, 2 YC, "Y" = 1Vpp/75 Ω, Chroma - 300 mVpp/75 Ω on 4P type connectors.
AUDIO OUTPUTS:	4 Stereo-Audio outputs, 1V/100 Ω, on RCAs, 1 Stereo-Headphone Output, 300mW/8 Ω on 6.3 mm type connector.
CONTROLS:	SWITCHES: POWER On/Off, POSTER On/Off, KEY On/Off, INV On/Off, 4 Touch Input Selector Switches.
	MIX SLIDES: Audio selected SOURCE level, MIC level, AUX level.
	FADERS: Video - 0 dB down to full fade, Audio = 0 dB down to full fade.
	OTHER AUDIO: HEADPHONE LEVEL, BASS = +/- 15dB, TREBLE = +/- 15dB.
COLOR CONTROL:	-30dB to +6dB.
DEFINITION:	+/- 10dB at 2.5 MHz .
SCREEN SPLIT:	Bypass to Process.
Y/C GANG ERROR:	< 1 dB.
LUMA S/N RATIO:	> 64dB.
POWER SOURCE:	12VDC, 500mA.
	CONTRAST CONTROL: -30dB to +6dB.
	POSTER SLICE CONTROL: 50 mV to 700mV.
	VIDEO GAIN ERROR: < than 0.5 dB.
	VIDEO BANDWIDTH: 20 MHz -3dB (Y).
	AUDIO BANDWIDTH: 40KHz -3 dB.
	DIMENSIONS: 382mm X 224mm X 82mm (W,D,H).
	PHASE ERROR: < 2 degrees.
	CROSSTALK: <66 dB Sync.
	AUDIO THD: <0.02%, 1KHz.