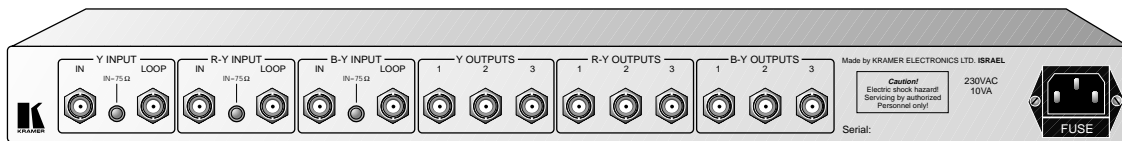
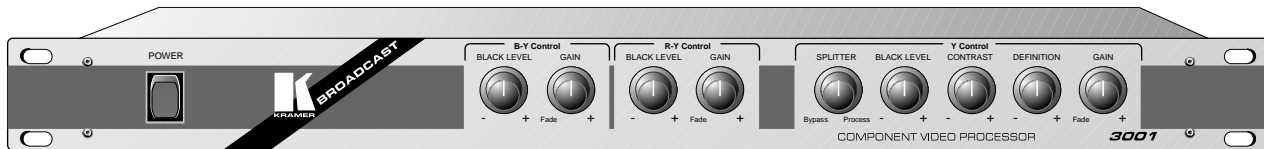


The KRAMER **BC-3001** is a studio quality *Component Video Processor* for the most demanding applications. The **BC-3001** has 3 looping Component Video inputs and 9 outputs- three for each component; thus it serves as a Component DA as well.

The **BC-3001** has DC coupled inputs and outputs, and allows full control of Gain, Contrast, Definition and black level of the *Y* channel and individual Gain and Black level controls of the *R-Y* and *B-Y* channels. A Screen Splitter control for *Before-After* comparison is also built in.

Some features and applications:

- ❖ Component Video control and correction in Production studios.
- ❖ Component Video signal distribution.
- ❖ Full color control of Component Video signals.
- ❖ Medical, Industrial and Military image enhancement.



Technical Specifications:

INPUTS:	3 Component Video, 1Vpp/75 Ω (Y), 0.7Vpp / 75 Ω for each R-Y and B-Y, looping with termination switches, on BNC connectors.
OUTPUTS:	3 for each Y, R-Y, B-Y, 1Vpp/75 Ω for Y, 0.7Vpp /75 Ω for each R-Y and B-Y, on BNC connectors.
DIFF. GAIN:	0.04%
DIFF. PHASE:	0.04 Deg.
K-FACTOR:	<0.05%.
SIGNAL COUPLING:	Direct (DC).
S/N RATIO:	75 dB.
BANDWIDTH:	62 MHz -3dB.
CONTROLS:	Gain, Contrast, Definition, Black Level for Y channel, Gain and Black Level for each R-Y and B-Y, Screen Splitter for all channels (Process to Bypass).
DIMENSIONS:	19 inch, 1 U rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC, U.S.A.)