



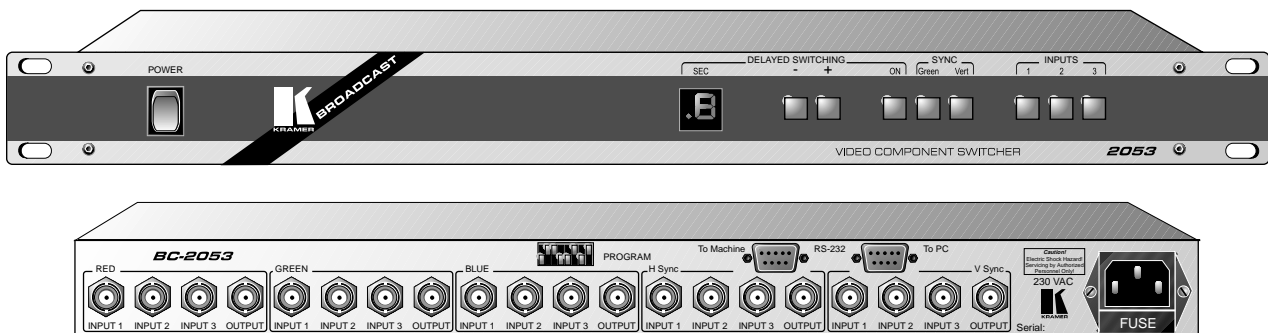
## 3x1 Video Component / RGBHV Switcher **BC-2053**

The KRAMER **BC-2053** is a *3x1 Video 5-Component / RGBHV Switcher*, designed for the most demanding presentation and studio applications. The **BC-2053** allows the user to decide whether to switch during the vertical interval or perform a pre-programmed delayed switching between non-genlocked sources. The **BC-2053** has a built-in *RS-232* interface for computer controlled operation, (software included) and several machines may be operated simultaneously via PC control.

The **BC-2053** signal bandwidth exceeds *400 MHz* making it appropriate for use with all analog and SDI video signals. The machine has DC coupled inputs and outputs for highest signal quality.

### Some features and applications:

- ❖ Presentation and workstation graphics switching.
- ❖ Live studio routing and component switching for post-production applications.
- ❖ Multi-channel component switching by simultaneous operation of several **BC-2053** units using *RS-232*.



### Technical Specifications:

<b>INPUTS:</b>	3x5 Component Video (R, G, B, Hs, Vs), 1V/0.7Vpp/75 Ω or TTL levels (SYNC) on BNCs.
<b>OUTPUTS:</b>	1 Component Video (R, G, B, Hs, Vs), 1V/0.7Vpp/75 Ω or TTL levels (SYNC) on BNCs.
<b>BANDWIDTH:</b>	Exceeding 400 MHz.
<b>DIFF. GAIN:</b>	0.1% (typical).
<b>DIFF. PHASE:</b>	0.07 Deg.
<b>K-FACTOR:</b>	<0.03%.
<b>COUPLING:</b>	DC.
<b>SWITCH SYSTEM:</b>	Vertical Interval or delayed (0.1 to 9 Sec.).
<b>CONTROL:</b>	Manual or RS-232.
<b>VIDEO S/N RATIO:</b>	73 dB.
<b>DIMENSIONS:</b>	19 inch, 1U rack mountable.
<b>POWER SOURCE:</b>	230 VAC, 50/60 Hz (115VAC U.S.A.)