

VS-2031

3x1 RGBS Switcher

GROUP 2



The Kramer **VS-2031** is a high performance 3x1 switcher designed for component video signals such as RGBS using BNC connectors. One of three sources can be routed to one monitor, projector, or other receiving device. Since the signal path is passive using ultra-high quality relays, the **VS-2031** can also operate in the reverse direction allowing a single source to be routed to any of three destinations. The **VS-2031** can be controlled by front panel buttons or by RS-232 commands from a touch-screen control system or PC. For applications requiring external control via a personal computer, Kramer's K-Router Windows® - based control software is included at no additional cost. Video bandwidth 550MHz ensures that the **VS-2031** remains transparent even in critical broadcast or high resolution applications.



TECHNICAL SPECIFICATIONS

INPUTS:	3 component video (RGBS), 1Vpp/75Ω on BNC type connectors.
	DB-9 connector for RS-232 control.
OUTPUT:	1 component video (RGBS), 1Vpp/75Ω on BNC type connectors.
BANDWIDTH (-3dB):	550MHz.
CROSSTALK:	- 50dB at 10MHz.
CONTROL:	3-illuminated front panel touch switches, RS-232 from PC.
COUPLING:	Direct.
SWITCH TIME:	3 msec typ.
POWER SOURCE:	230 VAC, 50/60 Hz (115VAC U.S.A.) 5.8 VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1 U (H) rack mountable.
WEIGHT:	2.5kg. (5.5 lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software, Null modem adapter.

TYPICAL APPLICATIONS

- Component video switching in studio and post production applications.
- High resolution computer-video signal routing.
- Medical applications: routing high line rate signals generated by medical equipment requiring the widest bandwidth.
- Routing SDI or other very high frequency signals.

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