

## VP-23 Multi-Format Presentation Switcher with Stereo Audio



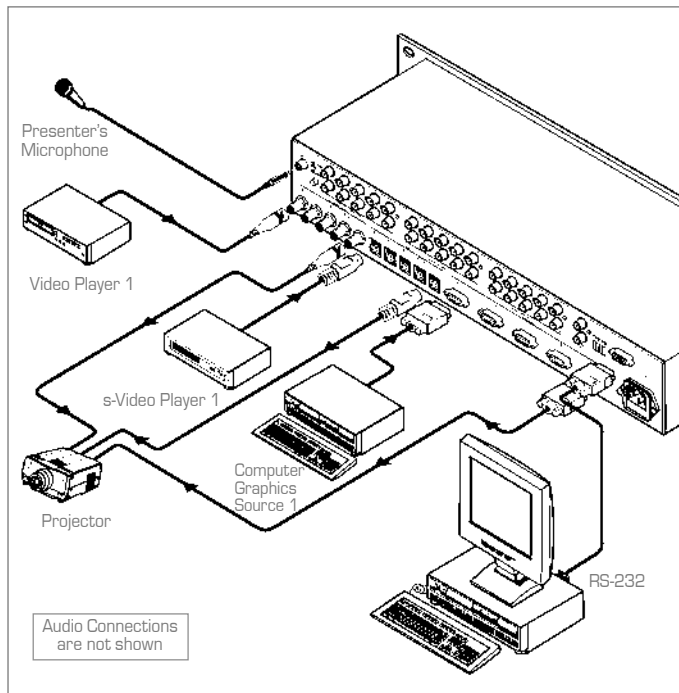
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-23** is a 4x1 composite video, a 4x1 s-Video (Y/C) and a 4x1 computer graphics switcher each with unbalanced stereo audio. It is designed for a wide variety of presentation and multimedia applications.

### FEATURES

- **High Bandwidth** - 315MHz (-3dB) computer graphics video, s-Video (Y) 260MHz (-3dB), 470MHz (-3dB) composite video.
- **HDTV Compatible.**
- **Audio and Computer Graphics Video Level (Gain) Controls.**
- **Microphone Input Level Control.**
- **Master Audio Output** - Input selectable.
- **Talk Over Button** - Microphone input signal mutes the line audio output when a microphone detects sound.
- **Control** - Front panel & RS-232 (K-Router™ Windows® - based software is included).
- **Standard 19" Rack Mount Size** - 2U.



### TECHNICAL SPECIFICATIONS

- INPUTS:** 4 VGA/XGA on HD15F connectors, 4 s-Video, 1Vpp (Y), 0.3Vpp (C)/75Ω on 4p connectors, 4 CV 1Vpp/75Ω on BNC connectors. Each input is accompanied by the appropriate audio stereo channels: +4dBm/50kΩ on RCA connectors. Mic: 3mV/10kΩ.
- OUTPUTS:** 1 x VGA/XGA, 1 s-Video - 1Vpp (Y), 0.3Vpp (C)/75Ω on a 4p connector, 1 CV 1Vpp/75Ω on a BNC connector. Each output is accompanied by the appropriate audio stereo channel: +4dBm/150Ω, 1 master audio +4dBm/150Ω.
- MAX OUTPUT:** Video: 2.1Vpp; audio: 27Vpp (22dBm).
- BANDWIDTH (-3dB):** XGA/VGA: 315MHz; s-Video (Y): 260MHz; composite video: 470MHz; audio: 40kHz.
- DIFF. GAIN:** 0.07% all channels.
- DIFF. PHASE:** 0.05 Deg. all channels.
- S/N RATIO:** Video: 75dB all channels; Audio: 75dB/1Vpp, all channels.
- CONTROL:** 16 selector switches; VGA/XGA level: up to 4dB; Audio: up to 6dB, Mic: up to 49dB, Mic Talk over switch, Mic type selector switch (rear).
- POWER:** 230VAC, 50/60Hz, (115VAC, U.S.A.) 16VA.
- DIMENSIONS:** 19 inch (W) x 7-inch (D) x 2U (H), rack mountable.
- WEIGHT:** 3.6kg. (8lbs.) approx.
- ACCESSORIES:** Power Cord, PC control software.

