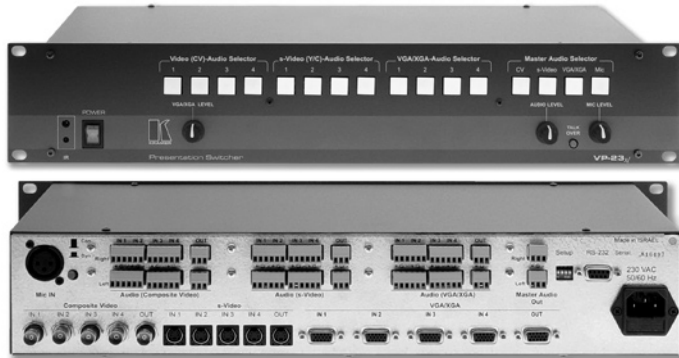


VP-23x1

Multi-Format Presentation Switcher with Balanced Stereo Audio



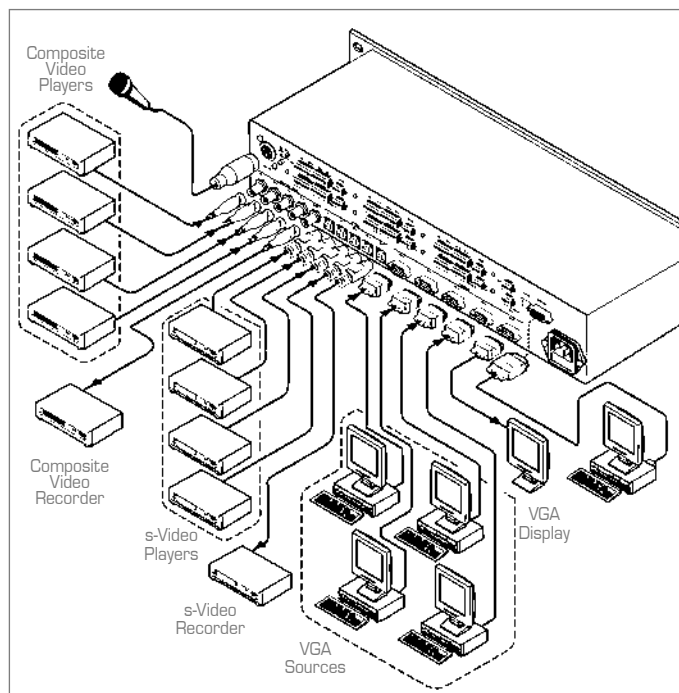
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-23x1** is a 4x1 composite video, a 4x1 s-Video (Y/C) and a 4x1 computer graphics video switcher each with balanced 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 (included K-Router™ Windows® - based software), & IR remote (included).
- **Standard 19" Rack Mount Size** - 2U.



TECHNICAL SPECIFICATIONS

INPUTS:	4 VGA/XGA on HD-15F connectors, 4 s-Video, 1Vpp (Y), 0.3Vpp (C)/75Ω on 4p connectors, 4 composite video 1Vpp/75Ω on BNC connectors. Each input is accompanied by the appropriate balanced audio stereo channels: +4dBm/50kΩ on detachable terminal block connectors. Mic: 3 mV/10kΩ; condenser/dynamic on an XLR connector.
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 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:	3.7kg. (8.1lbs.) approx.
ACCESSORIES:	Power cord, PC control software.

