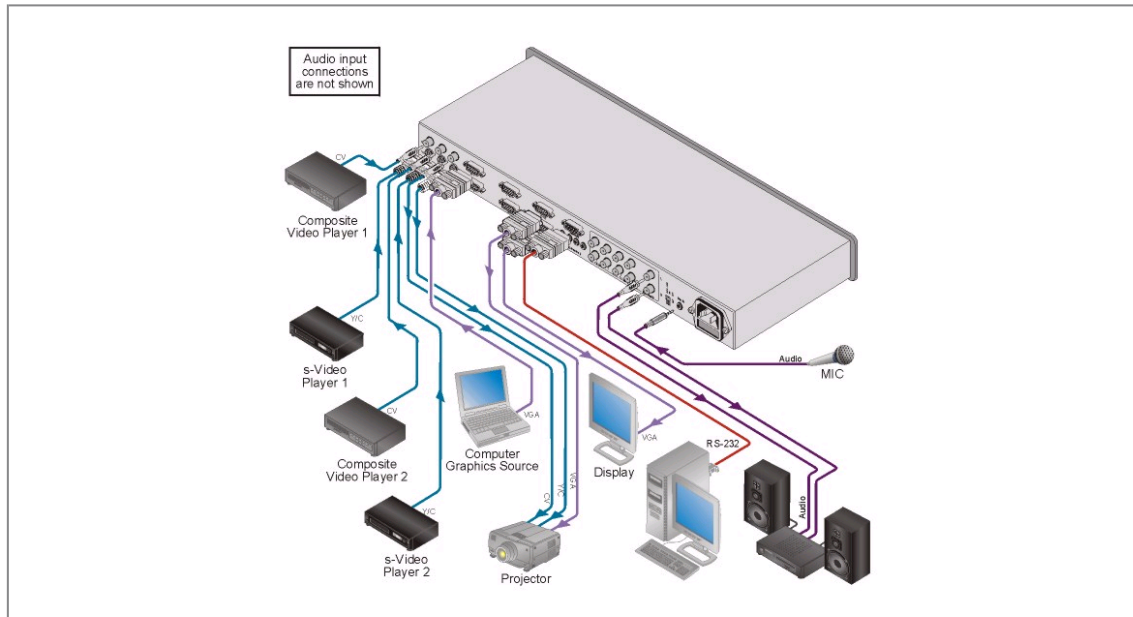


The **VP-23DS** is a high performance multi-format presentation switcher for composite video, s-Video, computer graphics video and stereo audio signals. It operates as a 2x1 composite video, 2x1 s-Video and a 4x1 computer graphics video switcher each with unbalanced stereo audio and can simultaneously output to an additional computer graphics video output – scaling the composite or s-Video inputs, or passing the computer graphics input.

- Scaled Outputs - VGA (640x480), SVGA (800x600), XGA (1024x768) and WXGA (1366x768).
- Master Audio Output - Level Control.
- Microphone Input - Level Control.
- Condenser / Dynamic Microphone Selection.
- Microphone & Audio Mixing - Master Audio Output.
- Control - Front Panel and RS-232.
- Front Panel Control Lockout.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.



(1366x768).

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Vpp (Y), 0.3Vpp (C) / 75Ω on 4p connectors
 4 VGA/UXGA on HD15F connectors
 4 unbalanced stereo audio on 3.5mm jack connectors (for VGA/UXGA) +4dBm/10kΩ
 4 unbalanced stereo audio channels +4dBm / 10kΩ on RCA connectors (2 for CV and 2 for YC)
 Mic: 3mV / 10kΩ condenser / dynamic on a 6.3mm Phone Jack connector

OUTPUTS:

1 composite video (1Vpp/75Ω) on an RCA connector
 1 s-Video 1Vpp (Y), 0.3Vpp (C) / 75Ω on a 4p connector
 1 VGA/UXGA on an HD15F connector
 1 VGA/UXGA scaler out on an HD15F connector
 1 unbalanced stereo master audio channel +4dBm / 50Ω on RCA connectors

SCALED OUTPUT RESOLUTIONS:

VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768) and WXGA (1366 x 768)

MAX. OUTPUT LEVEL:

VIDEO: 2.1Vpp; XGA: 0.77Vpp
 AUDIO: 27Vpp

BANDWIDTH (-3dB):

VIDEO: VGA / UXGA: 400MHz; s-Video (Y): 310MHz; Composite/SDI video: 310MHz; HDTV compatible AUDIO: 40kHz

DIFF. GAIN:

<0.07% all channels

DIFF. PHASE:

<0.05 Deg. all channels

S/N RATIO:

VIDEO: 75dB all channels
 AUDIO: 75dB / 1 Vpp all channels

CONTROLS:

10 selector buttons, master audio level, mic audio level, mix, lock, mute, RS-232

POWER SOURCE:

100-240V AC, 50/60Hz, (115V AC, U.S.A.) 7VA

DIMENSIONS:

19-inch (W), 7-inch (D) 1U (H) rack-mountable

WEIGHT:

2.6kg (8lbs.) approx

ACCESSORIES:

Power cord, Null modem adapter, Windows®-based Kramer control software