

# VS-121HC

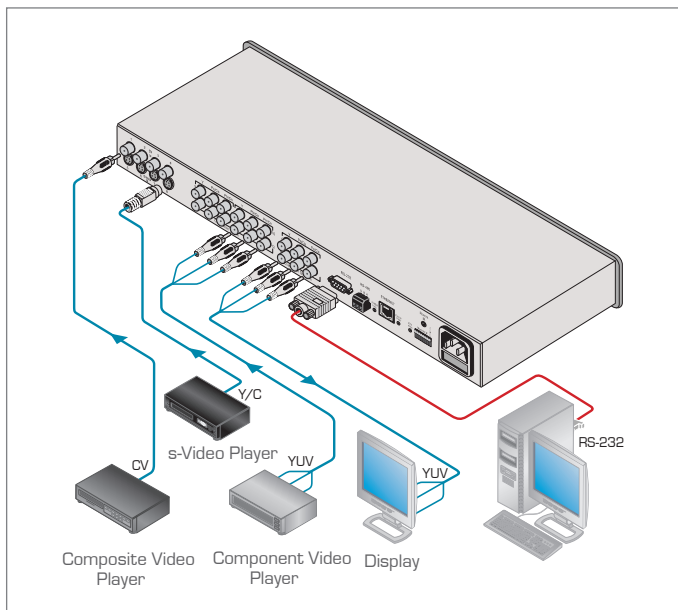
12x1:2 Composite Video, s-Video & Component Video Switcher & Transcoder



The **VS-121HC** is a multi-format switcher and transcoder. The unit switches and transcodes one of four composite video or one of four s-Video signals to two identical component video outputs or the unit switches one of four component video input signals to the two identical component video outputs.

## FEATURES

- High Bandwidth - 350MHz (-3dB) (Component Video).
- HDTV Compatible.
- Input - 4 composite (RCA connectors); 4 s-Video (4-pin connectors), and 4 component (RCA connectors).
- Output - 2 component (RCA connectors).
- Format Conversion - Transcodes composite video & s-Video to component video and passes the component video signals.
- Video Standards - NTSC3.58 and NTSC4.43; PAL B, D, G, H, I, M, N; and SECAM. Does not support HD.
- Operates in Tandem with VS-121HCA.
- Control - Front panel, RS-232 (Windows®-based Kramer software is included) & RS-485, Ethernet & IR remote (included).
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.



## TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	4 composite video (1Vpp/75Ω) on RCA connectors; 4 s-Video 1Vpp (Y), 0.3Vpp (C)/75Ω on 4-pin connectors; 4 component video (1Vpp/75Ω) on RCA connectors.
<b>OUTPUTS:</b>	2 component video (1Vpp/75Ω) on RCA connectors.
<b>MAX. OUTPUT LEVEL:</b>	Video: 2.1Vpp, XGA: 0.77Vpp; Audio: 27Vpp.
<b>BANDWIDTH (-3dB):</b>	Video: 350MHz (component); Audio: 40kHz.
<b>DIFF. GAIN:</b>	<0.07% (component).
<b>DIFF. PHASE:</b>	<0.05Deg (component).
<b>S/N RATIO:</b>	Video: 75dB; Audio: 75dB/1Vpp.
<b>CONTROLS:</b>	12 selector buttons, lock button, RS-232, RS-485, Ethernet, IR.
<b>POWER SOURCE:</b>	100-240V AC, 50/60Hz, (115V AC, USA) 7VA.
<b>DIMENSIONS:</b>	19" x 7" x 1U W, D, H, rack mountable.
<b>WEIGHT:</b>	2.6kg (5.7lbs) approx.
<b>ACCESSORIES:</b>	Power cord, null-modem adapter, rack "ears", RC-IR2 remote control transmitter, external remote IR cable, Windows®-based Kramer control software.

