



# KRAMER

## VS-162V

16x16 Composite Video Matrix Switcher  
(90MHz)

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The VS-162V is a high-performance matrix switcher for composite video signals. It can also be configured as an 8x8 s-Video (Y/C) switcher, a 5x5 component (YUV) switcher, or a 4x4 RGBS switcher

## FEATURES

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**Bandwidth** - 90MHz (-3dB) fully loaded

**Multi-Mode Operation** - Configure as either a 16x16 composite, an 8x8 s-Video (Y/C), a 5x5 component (YUV), or 4x4 RGBS switcher

**Looping Inputs and Sync**

**Selectable Input and Sync Signal Termination**

**Control** - Front panel, RS-232 (K-Router™ Windows®-based Kramer software is included), RS-485, contact closure, & IR remote (available upon request)

**Take Button** - Executes multiple switches all at once

**Memory Locations** - Stores multiple switches as presets to be recalled and executed when needed

**Standard 19" Rack Mount Size** - 2U



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## TECHNICAL SPECIFICATIONS

INPUTS:	16 composite video, or 8 s-Video (Y/C), or 4 RGBS, or 5 YUV, 1Vpp/75Ω, on BNC connectors; 1 genlock with loop, 75Ω/Hi-Z on BNC connectors
OUTPUTS:	16 composite video, or 8 s-Video (Y/C), or 4 RGBS, or 5 YUV, 1Vpp/75Ω, on BNC connectors
NON-LINEARITY:	<0.01%
VIDEO BANDWIDTH (-3dB):	90MHz
DIFF. GAIN:	0.01%
DIFF. PHASE:	0.01Deg
K-FACTOR:	<0.05%
VIDEO S/N RATIO:	70.2dB
VIDEO CROSSTALK:	<-52dB @5MHz
SWITCHING:	Vertical interval
CONTROLS:	38 front panel buttons, RS-232, RS-485, IR remote, contact closure keyboard extension
INDICATORS:	2 multiple-character front panel displays
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC, USA) 10VA
INCLUDED ACCESSORIES:	Rack "ears", power cord, null-modem adapter, Windows®-based Kramer control software
Product Dimensions	19" x 7.24 x 2U (43.6cm x 18.40cm x 8.80cm) W, D, H
Product Weight	4.5kg (10.0lbs) approx
Shipping Dimensions	55.00cm x 29.40cm x 16.10cm (21.65" x 11.57" x 6.34" ) W, D, H
Shipping Weight	5.8kg (12.9lbs) approx

