



## VS-55V

5x1 Composite Video Switcher

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The VS-55V is a high-performance switcher for composite video signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

### FEATURES

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- Bandwidth - 150MHz (-3dB).
- Vertical Interval Switching.
- Control - Front panel and contact closure (via link connector).
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.

## TECHNICAL SPECIFICATIONS

INPUTS:	5 composite or 1 component video, 1Vpp/75Ω on BNC connectors.
OUTPUTS:	1 composite video or single component channel, 1Vpp/75Ω on a BNC connector; EXT connector (RCA) for switcher extension.
MAX. VIDEO OUTPUT:	1.6Vpp/75Ω.
VIDEO BANDWIDTH (-3DB):	150MHz.
DIFF. GAIN:	0.88%.
DIFF. PHASE:	0.35Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	Better than 73dB.
SWITCHING:	During vertical interval of source 1.
NON-LINEARITY:	0.3%.
CROSSTALK:	<-45dB @5MHz.
CONTROL:	5 front panel buttons, contact closure via the LINK connector (9-pin D-sub).
POWER CONSUMPTION:	12V DC, 100mA.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.

