



## VA-2002

Composite Video & s-Video Logo Generator/Inserter

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The **VA-2002** is a broadcast quality logo generator and inserter for composite video and s-Video (Y/C) signals. With the included Windows®-based Kramer software, a logo can be sized, positioned and inserted into a video signal with variable transparency.

### FEATURES

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- Bandwidth - 5.5MHz (-3dB).
- Floppy Drive to Upload Logos.
- Logo Storage - Up to 9 logos in non-volatile memory.
- Logo Creation Software Included - Windows®-based Kramer software to size, position, select transparency and upload logos to VA-2002.
- Control - Front panel, RS-232 (includes dedicated Windows®-based Kramer software).
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U.

## TECHNICAL SPECIFICATIONS

INPUTS:	1 CV, 1Vpp/75Ω on a BNC connector; 1 Y/C, Y=1Vpp/75Ω, C=0.3Vpp/75Ω on a 4-pin connector.
OUTPUTS:	Output and monitor: CV, 1Vpp/75Ω on a BNC connector; Y/C, Y=1Vpp/75Ω, C=0.3Vpp/75Ω on a 4-pin connector.
MAX. OUTPUT LEVEL:	1 Vpp/75Ω CV or Y.
BANDWIDTH (-3dB):	5.5MHz, CV or Y.
DIFF. GAIN:	2.7%.
DIFF. PHASE:	0.6Deg.
K-FACTOR:	1.5%.
S/N RATIO:	63dB.
CONTROL:	5 front panel buttons, RS-232.
COUPLING:	AC.
POWER CONSUMPTION:	100-240V AC, 50/60Hz, 12VA max.
DIMENSIONS:	19" x 8.6" x 1U (48cm x 22cm x 1U) W, D, H, rack mountable.
WEIGHT:	3.2kg (7.1lbs) approx.
INCLUDED ACCESSORIES:	Power cord, VA-2002 CD-ROM (including a Windows®-based Kramer control program, the VA-2002 Logo Finalizer and Upload program).

