KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

VP-501N

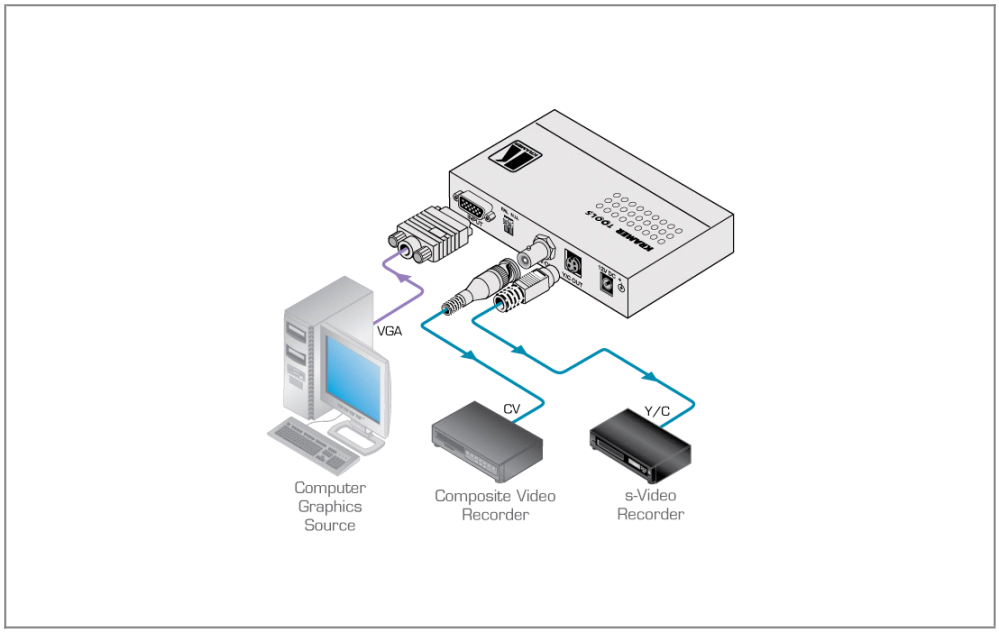
Computer Graphics Video & HDTV Scan Converter

The VP−501N is a scan converter for computer graphics and HDTV component video signals. It converts the input up to UXGA (1600x1200) and HDTV (1080i)to composite and s−Video (Y/C) signals simultaneously in either PAL or NTSC formats.

FEATURES

- Input Compatibility - Up to UXGA (1600x1200 and HD (1080i) resolutions.
- ProcAmp Control - Color, sharpness, contrast, and brightness controls.
- Color Space - RGB or YUV (Selectable).
- Multi-Standard - PAL or NTSC (selectable).
- Multi-Format Capability - Composite video and s−Video (Y/C) simultaneously.
- Control - Front panel with on screen display (OSD).
- Multiple Memory Locations - Store and recall up to 4 presets (ProcAmp, input, output, zoom, and no input test pattern).
- Flicker Reduction.
- Built-in Test Patterns - Select 1 of 7 test patterns to display when no input signal is detected.
- Overscan or Underscan (Selectable) with LED indicator.
- Freeze Frame with LED indicator.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side−by−side in a 1U rack space with the optional RK−3T rack adapter.

VP-501N

TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15−pin HD (F) connector.
OUTPUTS:	1 composite video, 1Vpp/75Ω on a BNC connector; 1 Y/C (s−Video), 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4−pin connector.
OUTPUT STANDARD:	PAL, NTSC (user−selectable).
MAX. OUTPUT LEVEL:	1Vpp.
INPUT RESOLUTION:	VGA up to UXGA.
S/N RATIO:	49dB.
CONTROLS:	Front panel and OSD: ProcAmp video controls, freeze, underscan/overscan, auto−image, 8 color bars.
POWER CONSUMPTION:	12V DC, 320mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7” x 2.95” x 0.98”) W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK−3T 19" rack adapter.