



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 (1080p) to composite and s-Video (Y/C) signals simultaneously in either PAL or NTSC formats.

FEATURES

- **Input Compatibility** - Up to UXGA (1600x1200) and HD (1080p).
- **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.
- **Selectable Overscan or Underscan 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.



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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/1080p.
S/N RATIO:	49dB.
CONTROLS:	Front panel and OSD: ProcAmp video controls, freeze, underscan/overscan, auto-image, 8 color bars.
POWER CONSUMPTION:	12V DC, 380mA.
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.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

