



KRAMER

VP-419xl

Video to Computer Graphics/HDTV ProScale™ Digital Scaler



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-419xl** is a high-performance digital scaler for composite, s-Video and component (480i/576i) video signals. It scales a video input to a selectable computer graphics video or HDTV output resolution.

FEATURES

- Computer Graphic Output Resolutions - 640x480, 800x600, 1024x768 and 1280x1024.
- HDTV Compatible.
- HDTV Output Resolutions - 480p, 576p, 720p and 1080i.
- Multi-Standard - NTSC & PAL-B/G/I/D.
- Built-in Proc Amp - Color, hue (NTSC only), sharpness, contrast, and brightness.
- 3D Comb Filter.
- 3:2 Pull Down Video Processing - Auto detection.
- Multiple Aspect Ratio Selections - 4x3 or 16x9.
- Digital Noise Reduction.
- Computer Graphics/HDTV (15-pin HD) Pass-thru.
- Flexible Control Options - Front panel buttons, IR remote (with on-screen menus).
- 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:	1 computer graphics on a 15-pin HD (F) connector; 1 composite video on an RCA connector; 1 component video (Y, Cb, Cr) on RCA connectors (480i, 576i); 1 s-Video on a 4-pin connector.
OUTPUT:	1 RGB/YPbPr on a 15-pin HD (F) connector.
OUTPUT RESOLUTION:	PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WXGA+, WSXGA+ HDTV: 480p, 576p, 720p50, 720p60, 1080i50, 1080i60, 1080p50, 1080p60.
OUTPUT REFRESH RATE:	60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions.
CONTROLS:	Front panel buttons and infrared remote for menu driven OSD control.
ADDITIONAL CONTROLS:	Contrast, brightness, color, tint and sharpness; resolution, output image scaling, output mode, 3D comb filter function and aspect ratio.
POWER CONSUMPTION:	12V DC, 500mA.
INCLUDED ACCESSORIES:	Power supply, IR remote control.
OPTIONS:	RK-1 19" rack adapter.
PRODUCT DIMENSIONS:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H
PRODUCT WEIGHT:	0.0kg (0.0lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.2kg (2.6lbs) approx.

