



KRAMER ELECTRONICS, Ltd.

www.kramerelectronics.com

## VP-419xl

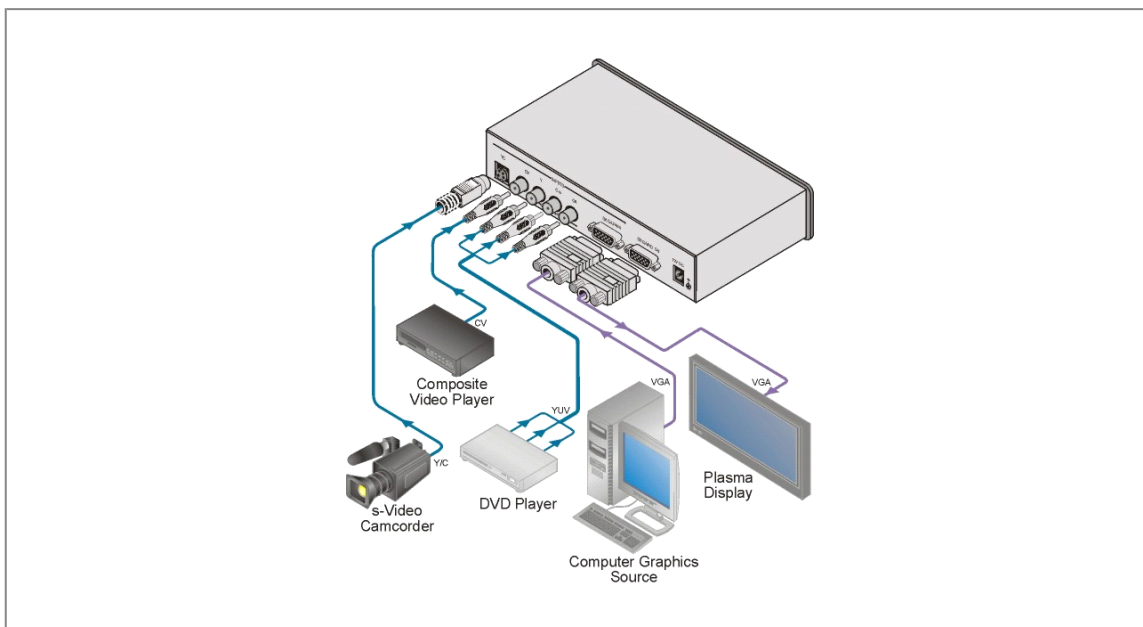
Video to Computer Graphics Video/HDTV ProScale™ Digital Scaler



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.





## VP-419xl

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### FEATURES

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- 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 - On/Off.
- 3:2 Pull Down Video Processing - Auto detection.
- Multiple Aspect Ratio Selections - 4x3 or 16x9.
- Digital Noise Reduction - On/Off.
- 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

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INPUT:	1 VGA/SVGA/XGA/SXGA on a 15-pin HD (F) connector; 1 composite video on an RCA connector; 1 component video (Y, Cb, Cr) on RCA connectors;>br> 1 S-Video on a 4-pin connector.
OUTPUT:	1 RGB/YPbPr on a 15-pin HD (F) connector.
OUTPUT RESOLUTION:	VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), HDTV: 480p, 576p, 720p, 1080i.
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 SOURCE:	12V DC, 350mA.
DIMENSIONS:	21.5cm x 16cm x 4.36cm (8.46" x 6.4" x 1.7") W, D, H.
WEIGHT:	0.66kg (1.45lb) approx.
ACCESSORIES:	Power supply, IR remote control.
OPTIONS:	RK-1 19" rack adapter.