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.

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.

INCLUDED ACCESSORIES: 
Power supply, IR remote control.

OPTIONS: 
RK-1 19” rack adapter.