VP-434
Component & Computer Graphics Video to HDMI ProScale™ Digital Scaler

The VP-434 is a high-performance scaler for component video and computer graphics video with unbalanced stereo audio signals. It scales the selected video signal to a computer graphics or HDTV output resolution, embeds the audio and outputs an HDMI signal.

FEATURES

- HDTV Compatible.
- **Output Resolutions (Front Panel)** - 480p, 576p, 720p, 1080i, and 1080p.
- **Output Resolutions (On-Screen Menu)** - 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA, WUXGA, NATIVE.
- **ProcAmp** - Brightness, contrast, hue, saturation & sharpness.
- **HDTV Compatible Component Input**.
- **Component Input** - 3 RCAs for video and 2 RCAs for stereo audio.
- **Computer Graphics Video Input** - 15-pin HD connector and 3.5mm connector for stereo audio.
- **Control** - Front panel and contact closure switching and IR remote (included) for on-screen menu.
- **Desktop Size** - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 rack kit.
TECHNICAL SPECIFICATIONS

INPUTS:
- 1 UXGA on a 15-pin HD (F) connector; 1 component video on 3 RCA connectors; 1 unbalanced stereo audio on a 3.5mm mini jack connector (for the UXGA input); 1 unbalanced stereo audio (left and right) on RCA connectors.

OUTPUT:
- 1 HDMI connector.

OUTPUT COLORSPACE:
- RGB.

OUTPUT RESOLUTION:
- 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA, WUXGA, NATIVE.

OUTPUT REFRESH RATE:
- 60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions.

CONTROLS:
- Front panel buttons, contact closure and infrared remote for menu driven OSD control.

ADDITIONAL CONTROLS:
- Contrast, brightness, hue, saturation and sharpness; red, green and blue; resolution, image size.

POWER CONSUMPTION:
- 12V DC, 800mA.

INCLUDED ACCESSORIES:
- Power supply, IR remote control.

OPTIONS:
- RK–1 19” rack adapter.

PRODUCTDIMENSIONS:
- 21.46cm x 16.30cm x 4.36cm (8.45” x 6.42” x 1.72” ) W, D, H

PRODUCT WEIGHT:
- 0.7kg (1.6lbs) approx.

SHIPPING DIMENSIONS:
- 35.10cm x 21.20cm x 7.20cm (13.82” x 8.35” x 2.83” ) W, D, H

SHIPPING WEIGHT:
- 1.3kg (2.8lbs) approx.