



## VP-435

HDMI, Component & Computer Graphics Video to HDMI ProScale™ Digital Scaler



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-6M/3RVF.



The VP-435 is a high-quality format converter for component video, computer graphics video, HDMI video and 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.
- HDCP Compliant.
- 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 Controls - Brightness, contrast, hue, saturation & sharpness.
- HDMI Input - Embedded audio or 3.5mm connector for stereo audio.
- HDTV Compatible Component Input.
- Computer Graphics Video Input - 15-pin HD connector and 3.5mm connector for stereo audio.
- Multiple Aspect Ratio Selections - Full, overscan, underscan, letter box & panscan.
- Control - Front panel and contact closure switching. Front panel 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.



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### TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector; 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 HDMI input); 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, 4dBu nominal.
OUTPUT:	1 HDMI connector.
OUTPUT RESOLUTION:	1080i, 1080p, 576i, 576p, 720p, 1080i, 1080p, WXGA, WSXGA, WUXGA, 1280x800, WXGA+, SXGA+, NATIVE, VGA, SVGA, XGA, SXGA, UXGA, 480i, 480p.
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 SOURCE:	12V DC, 800mA.
DIMENSIONS:	21.5cm x 16.1cm x 4.36cm (8.46" x 6.34" x 1.7") W, D, H.
WEIGHT:	1.1kg (2.43lb) approx.
ACCESSORIES:	Power supply, IR remote control.
OPTIONS:	RK-1 19" rack adapter.

