



VP-435

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

| VGA/UXGA - 15-pin HD | HDMI
| HDCP Compliant



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, letterbox & panscan

Control - Front panel and contact closure switching. Front panel and IR remote (available upon request) for on-screen menu



TECHNICAL SPECIFICATIONS

INPUTS:	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
OUTPUT:	1 HDMI connector
OUTPUT COLORSPACE:	RGB
OUTPUT RESOLUTIONS:	1080i, 1080p, 576i, 576p, 720p, 1080i, 1080p, WXGA, WSXGA, WUXGA, 1280x800, WXGA+, SXGA+, NATIVE, VGA, SVGA, XGA, SXGA, UXGA, 480i, 480p, 1600x900
OUTPUT REFRESH RATE:	60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions
PROCESSING DELAY:	30ms approx
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
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
POWER CONSUMPTION:	12V DC, 800mA
INCLUDED ACCESSORIES:	Power supply, IR remote control
Product Dimensions	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



