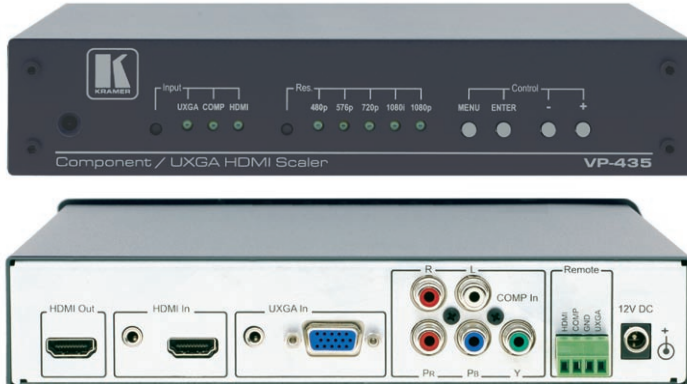


VP-435

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



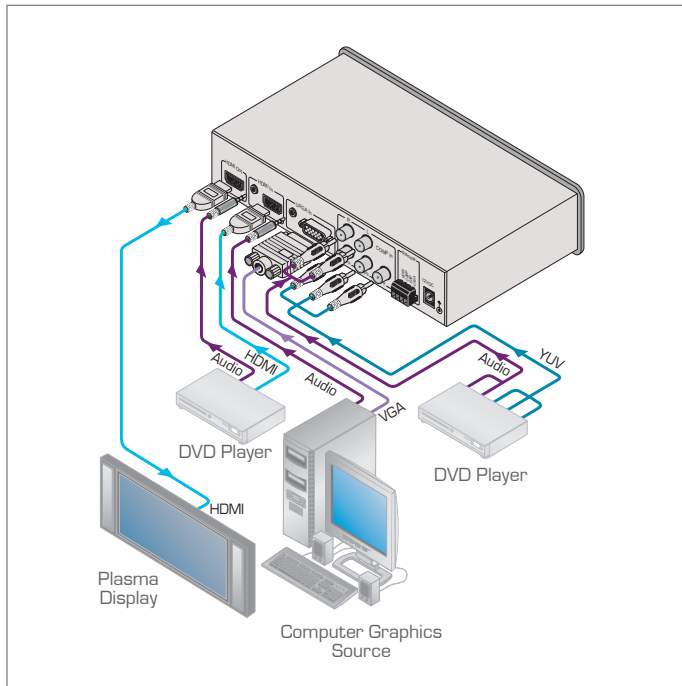
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



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.



TECHNICAL SPECIFICATIONS

- INPUT:**
- 1 HDMI connector;
 - 1 UXGA on a 15-pin HD (F) connector;
 - 1 component video on 3 RCA connectors;
 - 1 analog unbalanced stereo audio on a 3.5mm mini jack connector (for the HDMI input);
 - 1 analog unbalanced stereo audio on a 3.5mm mini jack connector (for the UXGA input);
 - 1 analog unbalanced stereo audio (left and right) on RCA connectors, 4dBu nominal.
- OUTPUT:**
- 1 HDMI connector.
- 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, dry contact and infra red 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.

