The VP-410 is a high-performance scaler for composite video and audio to HDMI signals. It scales the composite video, embeds stereo audio and converts the signal to an HDMI output.

**FEATURES**

- **HDTV Compatible**
- **Output Resolutions** - 480p, 576p, 720p, 1080i and 1080p
- **Controls** - Front panel with On-Screen Display (OSD)
- **Built-in ProcAmp** - Color, sharpness, brightness, contrast, etc
- **Compact Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter
TECHNICAL SPECIFICATIONS

INPUTS: 1 composite video, 1Vpp/75Ω on an RCA connector; 1 unbalanced stereo audio, 1Vpp/47kΩ on RCA connectors

OUTPUT: 1 HDMI

OUTPUT RESOLUTIONS: HDTV: 480p, 576p, 720p, 1080i, 1080p

PROCESSING DELAY: 2 frames

CONTROLS: Front panel buttons for output resolution and menu driven OSD control

ADDITIONAL CONTROLS: Contrast, brightness, saturation, hue, auto sync, aspect ratio, overscan, noise reduction

POWER CONSUMPTION: 5V DC, 430mA

Environmental Conditions

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

INCLUDED ACCESSORIES: Power supply