



## VP-410

Composite Video & Stereo Audio to HDMI  
Scaler

| HDMI



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

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------|
| INPUTS:                  | 1 composite video, 1Vpp/75 $\Omega$ on an RCA connector; 1 unbalanced stereo audio, 1Vpp/47k $\Omega$ 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                                                                                                            |
| Product Dimensions       | 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H                                                              |
| Product Weight           | 0.2kg (0.4lbs) approx                                                                                                   |
| Shipping Dimensions      | 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H                                                             |
| Shipping Weight          | 0.5kg (1.1lbs) approx                                                                                                   |



