



KRAMER

VP-424

HDMI to HDMI ProScale™ Digital Scaler



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



The **VP-424** is a high-performance digital scaler for HDMI signals. It up- or down-scales the input to a selectable resolution on an HDMI connector.

FEATURES

- Max. Resolution - WUXGA & 1080p.
- HDTV Compatible.
- Built-in ProcAmp - Color, sharpness, brightness, contrast, etc.
- Digital Noise Reduction - On/Off.
- Controls - On-screen menus, Freeze button.
- Non-Volatile Memory - Saves final settings.
- Multiple Aspect Ratio Selections.
- USB Port - For firmware upgrades.
- Compact MegaTOOLS™ - 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-T2B universal rack adapter.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUT:	1 HDMI connector.
OUTPUT RESOLUTIONS:	Native, 480p, 576p, 720P, 1080i, 1080p, 640x480, 800x600, 1024x768, 1280x800, 1280x1024, 1360x768, 1400x1050, 1440x900, 1600x900, 1600x1200, 1680x1050, and 1920x1200(RB).
OUTPUT REFRESH RATE:	60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions, follow input.
PROCESSING DELAY:	20ms.
CONTROLS:	Front panel buttons, ON and input LEDs.
POWER CONSUMPTION:	5.2V DC, 630mA.
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.
DIMENSIONS:	18.8cm x 11.4cm x 2.4cm (7.4" x 4.5" x 0.9") W, D, H.
WEIGHT:	0.66kg (1.45lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack adapter.