



VP-426

HDMI/Computer Graphics Video & HDTV ProScale™ Digital Scaler



The VP-426 is a high-performance digital scaler for computer graphics/HDTV and HDMI signals. The unit up- or down-scales computer graphics and HDTV signals to resolutions of up to WUXGA and 1080p.

FEATURES

- Inputs - RGBHV, YPbPr or HDMI.
- Outputs - RGBHV and HDMI simultaneously.
- HDTV Compatible.
- HDCP Compliant.
- Input Auto-Scanning.
- Analog/Embedded Audio Support.
- Built-In ProcAmp - Color, hue, sharpness, contrast, and brightness controls.
- Control - Front panel, OSD (on screen display), contact closure.
- Non-Volatile Memory - Saves final settings.
- Freeze Button.
- Contact Closure - For remote switching of sources.
- USB Port - For upgrading firmware.



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TECHNICAL SPECIFICATIONS

INPUTS:	1 PC/HD (RGBHV/YPbPr) on a 15-pin HD connector, 1 HDMI connector, 2 unbalanced stereo audio connectors on 3.5mm mini jacks.
OUTPUTS:	1 PC (RGBHV) on a 15-pin HD connector, 1 HDMI connector, 1 unbalanced stereo audio connector on a 3.5mm mini jack.
OUTPUT RESOLUTIONS:	NATIVE, VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA, 1600x900, 1400x1050, 1440x900, 1280x800, 1080i60, 1080p60, 1080p50, 1080i50, 720p60, 720p50, 576i, 576p, 480i, 480p.
OUTPUT REFRESH RATE:	60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions.
VIDEO LATENCY:	Progressive input: 30ms (approx.); interlaced input: 50ms (approx.).
CONTROLS:	Front panel buttons, 1 remote contact closure on a 3-pin terminal block connector, 1 USB for programming.
INDICATORS:	ON, HDMI and PC LEDs.
POWER CONSUMPTION:	5V DC, 1.1A.
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 2.5cm (7.4" x 4.5" x 1.0") W, D, H.
WEIGHT:	0.45kg (1.0lb).
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack adapter.

