



VP-472

3G HD-SDI to HDMI ProScale™ Digital Scaler



The VP-472 is a high-performance digital scaler for 3G HD-SDI signals. It up or down-scales the incoming video to computer graphics, SD or HD video resolutions to an HDMI connector.

FEATURES

Multi-Standard Operation - SDI (SMPTE 259M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M).

HDTV Compatible.

Looping Input - Reclocked and equalized.

Video Output - HDMI.

Computer Graphics Resolutions - SVGA, XGA, 1360x768, WXGA, SXGA, 1440x900, SXGA+, WSXGA+, UXGA, WUXGA, 720x576 @50Hz, 720x480 (NTSC), 1280x720 @50/60Hz (HD 720), 1920x1080 @50/60Hz (HD 1080).

HDTV Output Resolutions - 720p @50/60Hz, 1080p @50/60Hz and 1080i @50/60Hz.

Selectable Output Size & Aspect Ratio - Full, panscan, letter box, underscan and overscan settings.

Built-In ProcAmp Features - Color hue, sharpness, contrast and brightness.

Freeze Button.

Non-Volatile Memory - Saves final settings.

Controls - Front panel buttons, OSD.

Compact MegaTOOLS™ - 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-T2B universal rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT: 1 3G HD-SDI on a BNC connector.

OUTPUTS: 1 3G HD-SDI on a BNC connector, 1 HDMI on an HDMI connector.

OUTPUT RESOLUTIONS : Native, 1920x1080p @50 (HD 1080), 1280x720p @50 (HD 720), 720x576p @50, 1920x1080p (HD 1080), 1280x720p (HD 720), 720x480p (NTSC), 1920x1200p (WUXGA), 1600x1200 (UXGA), 1680x1050 (WSXGA+), 1400x1050 (SXGA+), 1440x900, 1280x1024 (SXGA), 1280x800 (WXGA), 1360x768, 1280x768 (WXGA), 1024x768 (XGA), 800x600 (SVGA);
PC: VGA, SVGA, XGA, 1280x800, UXGA, SXGA, WXGA, SXGA+, WXGA+, WSXGA, WUXGA;
SDTV: 480p and 576p;
HDTV: 720p @50/60Hz, 1080p @50/60Hz, 1080i @50/60Hz.

OUTPUT REFRESH 60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions.

RATE:

OUTPUT SIZE: Full, pan scan, letter box, under 2, under 1, over scan.

PROCESSING DELAY: 30ms.

CONTROLS: Menu, Enter, “-“ and +/Freeze front panel buttons.

POWER SOURCE: 5V DC, 1.2A.

DIMENSIONS: 18.8cm x 13.4cm x 2.4cm (7.4" x 5.3" x 1") W, D, H.

WEIGHT: 0.75kg (1.7lbs) approx.

ACCESSORIES: Power supply.

OPTIONS: RK-2TB 19" rack adapter.

