

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.

VP-472 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.

VP-472 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 RATE:** 60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions.
- **OUTPUT SIZE:** Full, panscan, letterbox, under 2, under 1, overscan.
- **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-T2B 19” rack adapter.