

VP-473-3G HD-SDI to Computer Graphics ProScale™ Digital Scaler

The VP-473 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 on a 15-pin HD connector and de-embeds the audio to stereo audio on RCA connectors.



VP-473 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** - 15-pin HD.
- **Audio Output** - Unbalanced stereo audio on RCA connectors.
- **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).
- **SDTV Output Resolutions** - 480p and 576p.
- **HDTV Output Resolutions** - 720p, 1080p and 1080i all @50/60Hz.
- **Selectable Output Size & Aspect Ratio** - Full, panscan, letter box, under- and over-scan settings.
- **Built-In ProcAmp Features** - Color hue, sharpness, contrast and brightness.
- **Freeze Button.**
- **Non-Volatile Memory** - Saves final settings.
- **Controls** - Front panel buttons with OSD (On-Screen Display).
- **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-473 TECHNICAL SPECIFICATIONS

- **INPUT:** 1 SDI/HD-SDI/3G HD-SDI on a BNC connector.
- **OUTPUTS:** Video: 1 SDI/HD-SDI/3G HD-SDI on a BNC connector (loop), 1 PC/HD on 15-pin HD (F) connector; Audio: 1 unbalanced stereo audio on 2 RCA connectors.
- **OUTPUT RESOLUTIONS** :Native, 1920x1080p @50 (HD 1080), 1280x720p @50 (HD 720), 720x576p @50, 1920x1080p (HD 1080), 1280x720p (HD 720), 720x480p (NTSC), 1920x1200p (WUXGA), 1920x1080, 1600x1200 (UXGA), 1680x1050 (WSXGA+), 1400x1050 (SXGA+), 1440x900, 1280x1024 (SXGA), 1280x800 (WXGA), 1360x768, 1280x768 (WXGA), 1024x768 (XGA), 800x600 (SVGA), 640x480 (VGA); PC: VGA, SVGA, XGA, 1280x800, UXGA, SXGA, WXGA, SXGA+, WXGA+, WSXGA, WUXGA; SDTV: 480p @60Hz and 576p @50Hz; 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, pan scan, letter box, under 2, under 1, over scan.

- **PROCESSING DELAY:**30ms.
- **CONTROLS:**Menu, OSD and freeze front panel buttons.
- **POWER SOURCE:**5V DC, 1.3A.
- **DIMENSIONS:**18.8cm x 11.4cm x 2.4cm (7.4" x 4.5" x 1") W, D, H.
- **WEIGHT:**0.75kg (1.7lbs) approx.
- **ACCESSORIES:**Power supply.
- **OPTIONS:**RK-2TB 19" rack adapter.