



VP-472

3G HD-SDI to HDMI ProScale™ Digital Scaler

| HDMI | 3G HD-SDI - BNC



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 that it outputs to an HDMI connector

FEATURES

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

SDI Level A Support

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)

Selectable Output Size & Aspect Ratio - Full, panscan, letterbox, 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



TECHNICAL SPECIFICATIONS

INPUT:	1 SD/HD/3G HD-SDI (Level A) with reclocked and equalized loop on BNC connectors
OUTPUTS:	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, underscan, overscan
PROCESSING DELAY:	30ms
CONTROLS:	Menu, Enter, "-" and +/Freeze front panel buttons
POWER CONSUMPTION:	5V DC, 1.5A
PRODUCT DIMENSION:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H
PRODUCT WEIGHT:	0.5kg (1.0lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	0.9kg (2.0lbs) approx
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK-T2B 19" rack adapter

