



VP-480

Composite Video & Stereo Audio to 3G
HD-SDI ProScale™ Digital Scaler

| 3G HD-SDI - BNC



The VP-480 is a high-performance digital scaler for composite video and unbalanced stereo audio signals. The unit embeds the audio in the video stream and scales it to two SDI, HD-SDI or 3G HD-SDI signals

FEATURES

HDTV Compatible

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

Video Inputs - Composite video on a BNC connector

Audio Input - Unbalanced stereo audio on RCA connectors

Output Resolutions - Up to 1080p (3G HD-SDI)

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 recommended rack adapter



TECHNICAL SPECIFICATIONS

INPUTS:	1 composite video on a BNC connector, 1 unbalanced stereo audio on 2 RCA connectors
OUTPUTS:	2 SD/HD/3G HD-SDI on BNC connectors
INPUT RESOLUTIONS:	See the document "Kramer Scalers Input-Output Resolutions" available for download in the Downloads tab
OUTPUT RESOLUTIONS:	720p, 1080p SF30/29/25, 1080p @30/29/25/24/23, 1080p @59, 1080i @59, 720p @59, 480i @59, 576i, 1080p @50, 1080i @50, 720p @50, 1080p, 1080i (all resolutions also output @60Hz)
OUTPUT SIZE:	Full, panscan, best fit, letterbox, underscan, overscan
PROCESSING DELAY:	30ms
CONTROLS:	Menu, Enter, "-" and +/Freeze front panel buttons
POWER CONSUMPTION:	5V DC, 1.53A
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
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H
Product Weight	0.5kg (1.0lbs) approx
Shipping Dimensions	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
Shipping Weight	1.0kg (2.2lbs) approx

