



## VP-480

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

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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.

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### 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 optional RK-T2B universal rack adapter.



## VP-480

### 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.
DIMENSIONS:	18.8cm x 11.4cm x 2.5cm (7.4" x 4.5" x 1") W, D, H.
WEIGHT:	0.47kg (1.04lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack adapter.

