



## VP-481

DVI & Audio to 3G HD-SDI ProScale™ Digital Scaler

---



The VP-481 is a high-performance digital scaler for DVI signals. The unit embeds S/PDIF or stereo audio into the video and up- or down-scales to two SDI, HD-SDI or 3G HD-SDI signals.

## FEATURES

---

- Multi-Standard Operation - SDI (SMPTE 259M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M).
- HDTV Compatible.
- Video Input - DVI-D on a DVI-I connector.
- Audio Input - S/PDIF & unbalanced stereo audio.
- 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-481

### TECHNICAL SPECIFICATIONS

INPUTS:	1 DVI/HDMI on a DVI-I connector, 1 S/PDIF digital audio on an RCA 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.
AUDIO INPUT SAMPLE RATE:	48kHz.
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, letterbox, underscan, overscan, best fit.
AUDIO INPUT SAMPLE RATE:	48kHz.
PROCESSING DELAY:	20ms.
CONTROLS:	Menu, OSD and Freeze front panel buttons.
POWER CONSUMPTION:	5V DC.
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.

