



VP-505

3G HD-SDI Scan Converter



The VP-505 is a high-performance scan converter for digital video signals up to 3G HD-SDI. The unit de-embeds the audio to unbalanced stereo audio and down-scales the video to composite and s-Video (Y/C) simultaneously in either PAL or NTSC formats.

FEATURES

- Max. Data Rate - 3Gbps.
- Multi-Standard Operation - SDI (SMPTE 259M and SMPTE 344M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M) inputs; PAL or NTSC selectable outputs.
- Looping Input - With clocking and equalization.
- Multiple Output Sizes - Full, overscan, underscan, letterbox, panscan.
- Built-In Proc Amp - Brightness, contrast, color, hue.
- Non-Volatile Memory - Saves final settings.
- Image Freeze Frame.
- Control - Front panel and OSD (On Screen Display).
- Indicators - ON and SDI signal LEDs.
- Compact MegaTOOLS™ - 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-T2B universal rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 SD/HD/3G HD-SDI with loop on BNC connectors.
OUTPUTS:	1 composite video on a BNC connector, 1 Y/C (s-Video) on a 4-pin connector, 1 unbalanced stereo audio on RCA connectors.
OUTPUT FORMATS:	PAL, NTSC.
OUTPUT REFRESH RATE:	50Hz (PAL), 60Hz (NTSC).
OUTPUT SIZE:	Full, overscan, underscan, letterbox, panscan.
PROCESSING DELAY:	30ms.
CONTROLS:	Menu, Enter, – and Freeze front panel buttons.
POWER CONSUMPTION:	5V DC, 1.25A.
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 11.3cm x 2.6cm (7.4" x 4.5" x 1") W, D, H.
WEIGHT:	0.57kg (1.26lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack adapter.

