



VP-416

Video to Computer Graphics Video/HDTV DVI ProScale™ Digital Scaler



The **VP-416** is a high-performance digital scaler for composite video and s-Video (Y/C) signals. It scales a video signal to a selectable computer graphics video or HDTV output signal on a DVI connector.

FEATURES

- Multi-Standard - PAL-B & NTSC (3.58).
- HDTV Compatible.
- Input - Composite video or s-Video.
- Output - DVI-I (analog & digital).
- Computer Graphics Output Resolutions - VGA (640x480), SVGA (800x600), XGA (1024x768), and WXGA (1366x768).
- HDTV Output Resolutions - 480p, 576p, 720p, and 1080i.
- Control - Front panel input source and output resolution buttons with LED status and contact closure for input selection.
- 3D De-Interlacer.
- 3D Comb Filter.
- Compact MegaTOOLS® - 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-T2B rack adapter.

TECHNICAL SPECIFICATIONS

INPUT:	1 CV 1Vpp/75Ω on an RCA connector; 1 Y/C: 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4-pin connector.
OUTPUT:	1 VGA (analog) and 1 DVI-D (digital) on a DVI-I connector (VGA through WXGA and HD).
OUTPUT RESOLUTION:	VGA (640x480), SVGA (800x600), XGA (1024x768) and WXGA (1366x768), 480p, 576p, 720p, and 1080i (the output Y signal has a bi-level SYNC).
OUTPUT REFRESH RATE:	60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions.
CONTROLS:	Push buttons and LEDs for selection of input source and output resolution; Y/C-CV dry contact input selector (external wires).
POWER CONSUMPTION:	12V DC, 410mA (typical).
DIMENSIONS:	18.8cm x 11.4cm x 2.4cm (7.41" x 4.5" x 0.95") W, D, H.
WEIGHT:	0.4kg (0.88lbs) approx.
INCLUDED ACCESSORIES:	12V DC power supply.
OPTIONS:	RK-T2B 19" rack adapter.

