



VP-715

Video to Computer Graphics Video & HD Scaler



The VP-715 is a digital scaler for composite video, s-Video (Y/C), and component video (YUV) signals. It will scale a video signal to a selectable computer graphics video or HDTV output.

FEATURES

- **Multi-Standard** - PAL, SECAM, & NTSC (3.58/4.43).
- **Input** - Composite video, s-Video (Y/C), and component (YUV).
- **Output** - 1 computer graphics video on a 15-pin HD connector and 1 HDTV on 3 RCAconnectors.
- **Computer Graphics Output Resolutions** - VGA (640 x 480), SVGA (800 x 600), XGA(1024 x 768), WXGA (1366x768) or SXGA(1280 x 1024) at selectable refresh rates.
- **HDTV Output Resolutions** - 480p, 576P, 720P or 1080i at 50Hz or 60Hz (selectable).
- **Control** - Front panel with on-screen menus.
- **Proc - Amp** - Color, hue, sharpness, contrast, and brightness controls.
- **Color Space** - Output RGB or YUV (Selectable).
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 component video – (Pr, Pb, and Y) on RCA connectors, 1 CV 1Vpp/75 Ω on an RCA connector, 1 Y/C 1Vpp (Y); 0.3Vpp (C)/75 Ω on a 4p connector.
OUTPUT:	1 DVI-D on a DVI-I connector (VP-716 only), 1 component video – (Pr, Pb, and Y) on RCA connectors, 1 VGA (VGA through SXGA/HD) on a 15-pin HD (F) connector.
OUTPUT RESOLUTION:	VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), WXGA(1366 x 768), SXGA (1280 x 1024), 480p, 576p, 720p and 1080i.
CONTROLS:	Front panel buttons for MENU driven OSD control, input selection and output resolution. LEDs to indicate output resolution and color space.
ADDITIONAL CONTROLS:	ProcAmp controls (brightness, contrast, color, tint, sharpness, H peaking and V peaking); output refresh rate selection (50Hz and 60Hz for all resolutions; and up to 85Hz for VGA, SVGA and XGA); output color space selection (RGBHV/YPbPr); film mode enable.
POWER CONSUMPTION:	12V DC, 450mA (typical)
DIMENSIONS:	22cm x 18cm x 4.5cm (8.6" x 7" x 1.8") W, D, H.
WEIGHT:	1.2 kg. (2.65 lbs.) approx.
ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter

