



The VP-719x1 is a 7-input scaler/switcher with unbalanced stereo audio. It scales any composite, s-Video (Y/C), component video (YUV), DVI Video or computer graphics video signal up or down to a selectable graphics output resolution and provides glitch-free switching between sources through FTB™ (fade-thru-black) switching technology.

DESCRIPTION

- K-Storm™ Scaling Technology Kramer's extremely high performance scaling technology. High quality 3:2 and 2:2 pull down de-interlacing and full up- and down - scaling of computer graphics input signals.
- Fade-Thru-Black (FTB™) Switching The video fades to black and then the new input fades from black for glitch-free and smooth switching. The output signal provides constant sync so the display never glitches.
- 7 Video Inputs.
- Dual Output Connectors - 2 computer graphics video outputs on 15-pin HD connectors.
- Computer Graphics Output Resolutions - 13 and one userdefined output resolution with selectable refresh rates.
- Multi-Standard Video Signal Compatibility - PAL, SECAM, & NTSC (3.58/4.43).
- Multiple Aspect Ratio Selections - 4x3 or 16x9, anamorphic, letter box, and user definable settings.
- HDTV Compatible Component Input.
- Companion AFV (audio follow video) Stereo Audio for Every Input.
- Built-in 5 Watt RMS per Channel Audio Amplifier with Speaker Output connectors.
- Built-in Time Base Corrector - Stabilizes video sources with unstable sync.
- Multiple Color Space - Output RGB or YUV (selectable).
- Built-in Proc-Amp - Color, hue, sharpness, contrast, and brightness are set individually for each input.
- Front Panel Lockout.
- Front Panel Audio Mute & Video Blanking (blue or black screen selectable).
- Freeze Frame & Zoom (100% to 400%).
- Flexible Control Options - Front panel buttons, IR Remote (with on-screen menus) & RS-232.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U.

SPECIFICATIONS

- INPUTS:** Video: 2xCV (1Vpp/75Ω) on RCA connectors; 2xY/C (Y=1Vpp/75Ω, C=0.3Vpp/75Ω) on 4-pin connectors; 1xComponent (Y, Pb/Cb, Pr/Cr) on RCA connectors - both progressive and interlaced signals accepted; 1xDVI-D on a DVI-I connector; 1xVGA on an HD-15F Connector (VGA through UXGA + HDTV); Audio: 7 unbalanced stereo audio inputs on terminal block connectors.
- OUTPUTS:** Video: 2 VGA on HD-15F connectors for computer output resolutions (RGBHV). Audio: 1 line-level stereo and 1 stereo loudspeaker (5 Watts RMS per channel) on terminal block connectors.
- OUTPUT RESOLUTIONS:** Computer (RGBHV): VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), UXGA (1600x1200), 1024x852, 1024x1024, 1366x768, 1365x1024, 1280x720, 720x483, 852x480, 1400x1050, 1280x768.
- CONTROL:** Front Panel and Infrared remote with on-screen display; RS-232 (on a DB-9 connector).
- ADDITIONAL CONTROLS:** Freeze frame, zoom, selectable vertical refresh rates, audio and video proc amp, output image scaling, and aspect ratio.
- MAX AUDIO IN:** 1.9 Vpp
- MAX AUDIO OUT:** 4.8Vpp
- POWER SOURCE:** 110-240V AC, 50/60Hz, 50 VA.
- DIMENSIONS:** 19" (W), 9.3" (D), 1U (H) rack mountable
- WEIGHT:** 3kg (6.6lbs) approx
- ACCESSORIES:** IR remote control, power cord, null modem adapter.
- INPUT RESOLUTIONS:** [Click here for a PDF table](#)

