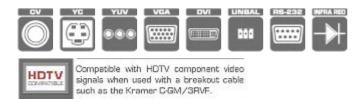


VP-720xl

7-Input ProScale™ Presentation Digital Scaler / Switcher With Picture-In-Picture





The VP-720xl 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.

FEATURES

- 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 video 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.
- K-ITT™ Picture-in-Picture Image Insertion Technology Ultra stable picture-in-picture image insertion capability. Any video source can be inserted into a computer graphics video source or vice versa with positioning and sizing controls. A unique split-screen mode (2 images side-by side) is also available.
- 7 Video Inputs
- Dual Output Connectors 2 computer graphics video outputs on 15-pin HD connectors.
- Computer Graphics Output Resolutions 18 plus one user-definable custom 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 5W RMS per Channel Audio Amplifier with Speaker Output Connectors.
- Built-lin Time Base Corrector Stabilizes unstable video sources.
- Multiple Color Space Input RGB or YUV (selectable).
- Built-In ProcAmp 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.

TECHNICAL SPECIFICATIONS

INPUT: Video (7): 2 CV: 1Vpp/75 Ω on RCA connectors; 2 Y/C 1Vpp/75 Ω (Y), 0.3Vpp/75 Ω (C) on 4-pin

connectors; 1 component (Y, Pb/Cb, Pr/Cr) on RCA connectors, both progressive and interlaced signals accepted; 1 DVI-D on a DVI-I connector; 1 VGA on a 15-pin HD (F) connector (VGA through

UXGA + HDTV); Audio: 7 unbalanced stereo audio inputs on terminal block connectors.

OUTPUTS: Video: 2 VGA on 15-pin HD connectors for computer output resolutions (RGBHV). Audio: 1 line-level

stereo and 1 stereo loudspeaker (5W RMS per channel) on terminal block connectors.

OUTPUT Computer (RGBHV): VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), UXGA

(1600x1200), 1024x852, 1024x1024, 1366x768, 1365x1024, 1280x720, 720x483, 852x480, RESOLUTION:

1400x1050, 1280x768 & custom.

Front panel and infrared remote with on-screen display; RS-232 (on a 9-pin D-sub connector). CONTROL:

ADDITIONAL Picture-In-Picture: video in graphics (or vice versa) in any size at any location, or split-screen (2 CONTROLS:

images side-by-side); freeze frame, zoom, selectable vertical refresh rates, audio and video

ProcAmp, output image scaling, and aspect ratio selection.

MAX AUDIO IN: 1.9Vpp. MAX AUDIO OUT: 4.8Vpp.

POWER 100-240V AC, 50/60Hz, 50VA.

CONSUMPTION:

DIMENSIONS: 19" x 7" x 1U W, D, H, rack mountable.

WEIGHT: 3kg (6.6lbs) approx.

INCLUDED IR remote control, power cord, null-modem adapter.

ACCESSORIES:

