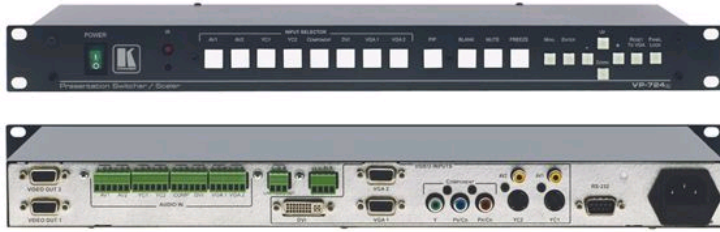




PROSCALE™ PRESENTATION SWITCHER & COMPUTER GRAPHICS/HDTV SCALER WITH PICTURE IN-PICTURE

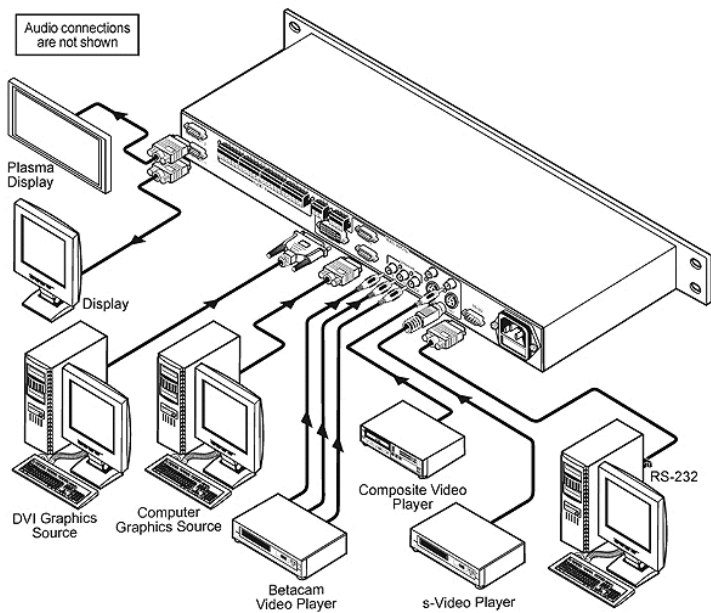


- Multi-Standard Video Signal Compatibility - PAL, SECAM, & NTSC (3.58/4.43).
- Multiple Aspect Ratio Selections.
- HDTV Compatible Component Input.
- Companion AFV (audio follow video) Stereo Audio for Every Input.
- Built-in 5 Watt RMS per Channel Audio Amplifier with Speaker Output Connectors.
- Built-in Time Base Corrector - Stabilizes video sources with unstable sync.
- Multiple Color Space - Output RGB or YUV (selectable).

DESCRIPTION

The VP-724xl is an 8-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 or HDTV output resolution and provides glitch-free switching between sources through FTB™ (fade-thru-black) switching technology.

- 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-IIT™ 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.
- 8 Video Inputs - Including two 15-pin HD computer graphics video inputs.
- Dual Output Connectors - 2 computer graphics video outputs on 15-pin HD connectors.
- HDTV Output Resolutions - 480p, 720P, 1080i and 1080p in component format on the HD-15 output connectors with selectable refresh rates.
- Multiple Computer Graphics Output Resolutions - Including a user-defined output resolution with selectable refresh rates.

VP-724x1**PROSCALE™ PRESENTATION SWITCHER & COMPUTER GRAPHICS/HDTV SCALER WITH PICTURE-IN-PICTURE****SPECIFICATIONS**

INPUTS: Video (8): 2xCV (1Vpp/75Ω) on RCAs; 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; 2 x VGA-UXGA+HDTV on HD-15F Connectors; Audio: 8 unbalanced stereo audio inputs on terminal block connectors.

OUTPUTS: Video: 2 VGA on HD-15F connectors for computer output resolutions (RGBHV) and component output resolutions (HDTV). 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. HDTV (Component): 480p, 720p, 1080i, 1080p.

CONTROL: Front Panel and Infrared remote with on-screen display; RS-232 (on adB-9 connector).

ADDITIONAL CONTROLS: Picture-In-Picture: Video in graphics (or vice versa) in sizes up to quarter screen at any location, or split-screen (2 images side-by-side); freeze frame, zoom, selectable vertical refresh rates, audio and video proc amp, output image scaling, and aspect ratio.

MAX AUDIO IN: 1.9Vpp

MAX AUDIO OUT: 4.8Vpp

POWER SOURCE: 110-240VAC, 50/60Hz, 50VA.

DIMENSIONS: 19 inch (W), 9.3inch (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](#)