7-INPUT PROSCALE™ PRESENTATION SWITCHER & COMPUTER GRAPHICS SCALER WITH PICTURE-IN-PICTURE
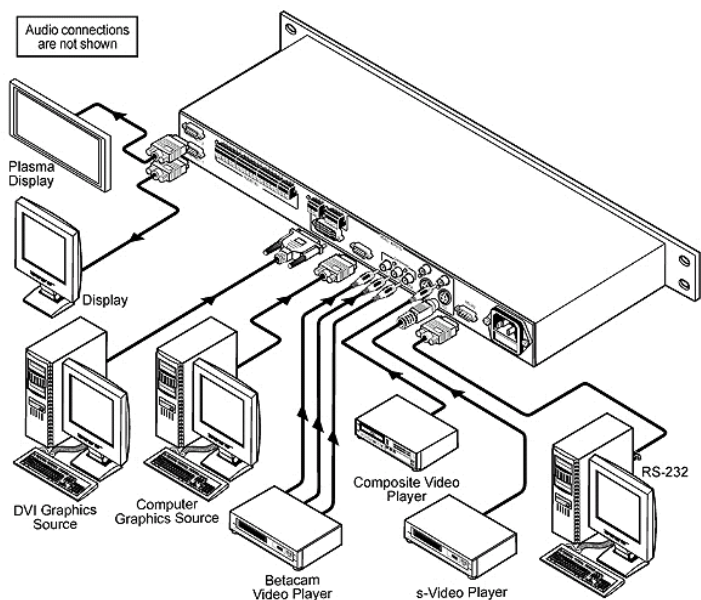
- Multiple Aspect Ratio Selections.
- HDTV Compatible Component Input.
- Companion AFV (audio follow video) Stereo Audio for Every Input.
- Built-in 5 Watt RMS per Channel Audio Amplifier with Speaker Output connectors.
- Built-in Time Base Corrector - Stabilizes video sources with unstable sync.
- Multiple Color Space - Output RGB or YUV (selectable).
- Built-in Proc-Amp - Color, hue, sharpness, contrast, and brightness are set individually for each input.

DESCRIPTION

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.

- 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.
- 7 Video Inputs.
- Dual Output Connectors - 2 computer graphics video outputs on 15-pin HD connectors.
- Multiple Computer Graphics Output Resolutions - including a user-defined output resolution with selectable refresh rates.
- Multi-Standard Video Signal Compatibility - PAL, SECAM, & NTSC (3.58/4.43).

VP-720xl

7-INPUT PROSCALE™ PRESENTATION SWITCHER & COMPUTER GRAPHICS SCALER WITH PICTURE-IN-PICTURE

SPECIFICATIONS

INPUTS:	Video (7): 2xCV (1Vpp/75Ω) on RCA connectors; 2x Y/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 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:	100-240VAC, 50/60Hz, 50VA.
DIMENSIONS:	19 inch (W), 9.3 inch (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