

Kramer VP-725N 21-Input ProScale Presentation Digital Scaler/Switcher

The VP-725N is a presentation scaler/switcher with multiple signal format sections. The unit has five independent 4x1 video sections: composite, s-Video (Y/C), component (YUV), computer graphics, and HDMI, plus a single USB input. It also up- or down-scales any video input to a selectable graphics or HDTV output resolution. FTB™ (fade-thru-black) switching technology provides glitch-free switching between sources.

Features

- HQV® Video Processing - HQV (Hollywood Quality Video) processing represents the state-of-the-art in video processing technology, with the highest quality de-interlacing (with 3:2 & 2:2 pull down), noise reduction, and scaling performance for both standard-definition and high-definition signals.
- De-interlacing and Scaling - High-quality 3:2 and 2:2 pull down, de-interlacing and full up- and down-scaling of computer graphics video input signals.
- HDTV Compatible.
- HDCP Compliant - The HDCP (High Definition Content Protection) license agreement allows copy-protected data on the HDMI input to pass only to the HDMI output.
- Fade-Thru-Black (FTB™) Switching (Scaled Output) - The video fades to black and then the new input fades from black for smooth, glitch-free switching. The output signal provides constant sync so the display never glitches.
- K-IIT XL™ Picture-in-Picture Image Insertion Technology - Ultra stable picture-in-picture, picture-and-picture, and split screen capability. Any video source can be inserted into or positioned next to a computer graphics video source or vice versa with window positioning and sizing controls.
- Projector Anywhere™ Technology - Horizontal & vertical geometry controls compensate for off-axis projector placement.
- Multi-Format - Auto, NTSC (3.58/4.43), PAL (M/N/60) & SECAM.
- 6 Switchers in 1 - Five dedicated signal formats: 4x1 composite, 4x1 s-Video (Y/C), 4x1 component (RGB/YUV), 4x1 computer graphics (15-pin HD), 4x1 HDMI and one 21x1:3 scaled output.
- USB Port - For importing JPEG files.
- Scaled Computer & HDTV Outputs - A single output signal in 3 formats (15-pin HD, 5 BNCs, and HDMI) simultaneously.
- HDTV Compatible Component Input.
- HDTV Output Resolutions - 720p, 1080i, and 1080p.
- Computer Graphics Output Resolutions - 23 plus a user definable custom output resolution with selectable refresh rates.
- Multiple Color Space - RGB or YUV output.
- Flexible Control - Front panel, IR remote (with on-screen menus), Ethernet & RS-232.
- Standard 19" Rack Mount Size - 3U. Rack "ears" included.