VP-727
8x2:3 In-CTRL™ Dual Scaler Seamless Switcher

NEW

| CV	DVI	REMOTE	RGBHV	RS-232	RS-485	VGA	YC	YUV	ETH

HDTV COMPATIBLE
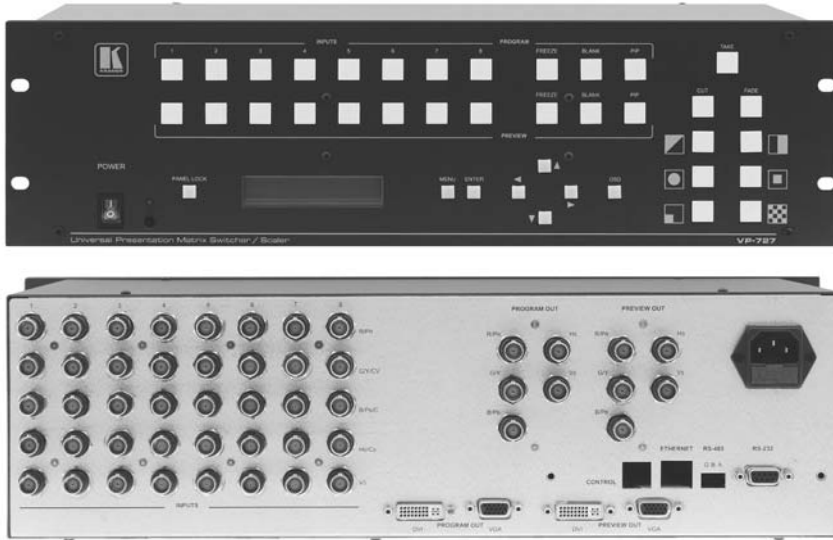
The **VP-727** In-CTRL™ Dual Scaler Seamless Switcher is a true multi-standard video to graphics scaler and seamless switcher with 8 universal inputs comprised of 5 BNCs each of which can accommodate a composite video, s-Video (Y/C), component video (RGB/YUV), RGBS, or RGBHV signal. It has dual scalers, one for the preview and the other for the program output. Dual scalers are required to do "live" seamless transitions from one source to another.

RGBHV
(High Resolution)
Computer
Graphics Source

HDTV Satellite
Receiver Source

Projector   Analog
Display

RGBS
(Separate Composite Sync)
Computer Graphics Source

Plasma
Display
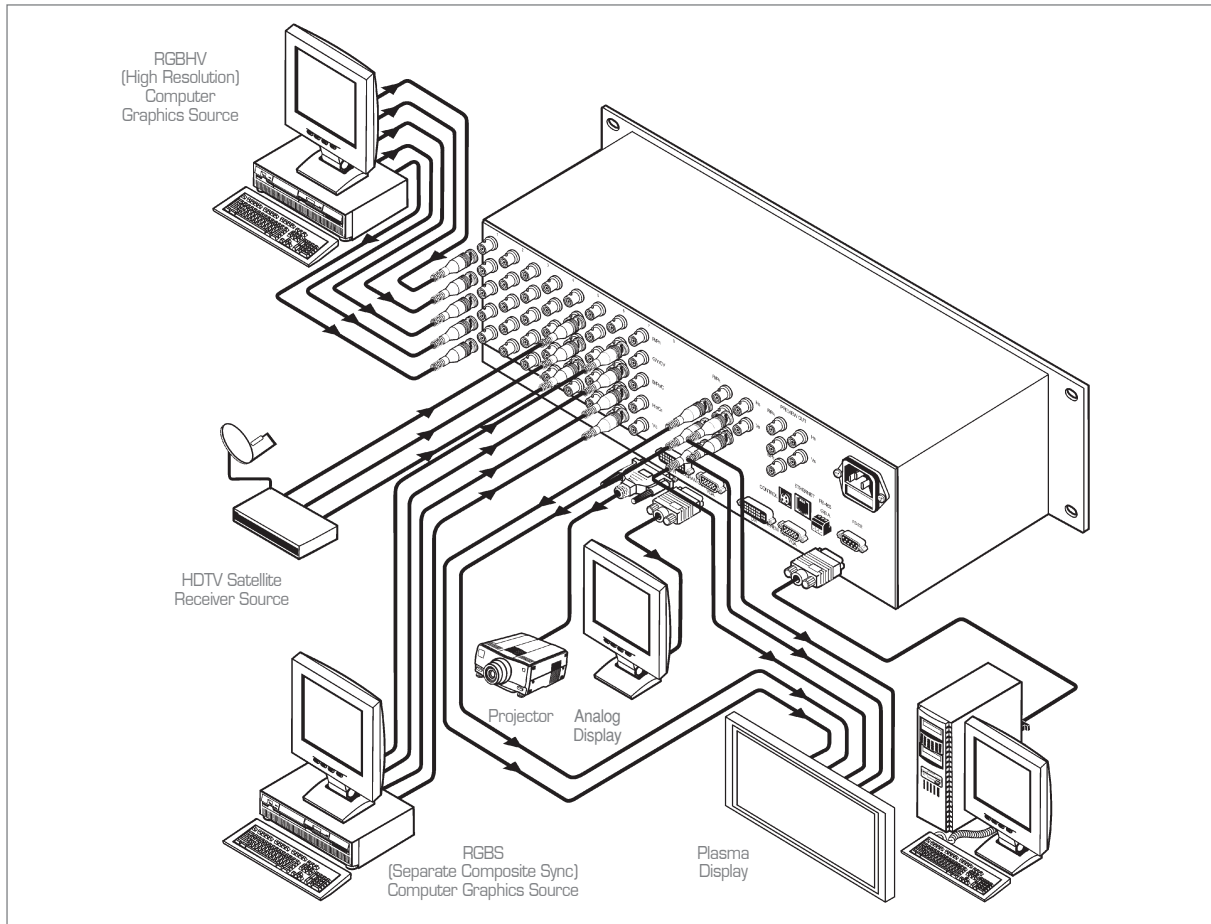
VP-727 (con't)

FEATURES

- **Dual Scalers with Preview and Program Outputs** - Perfect for live productions. Preview and Program signals are each simultaneously output as a DVI-D signal on a DVI-I connector and as an RGBHV/YUV signal on both a set of 5 BNC connectors and an HD-15F connector.

- **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.

- **True Seamless Switching with FX** - With the incorporation of two scalers, the unit can switch absolutely seamlessly between 2 live sources. Transitions include cut and fade plus numerous other effects each with multiple variations and speeds.

- **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 and vice versa with positioning and sizing controls available to the user. A unique Split-Screen mode is also available.

- **Take Button** - Execute preview to program switching (with transition effect).

- **Text Overlay.**

- **8 Universal Video Inputs** - Each input has 5 BNC's which can be configured to accept composite video, s-Video (Y/C), component video (RGB/YUV), RGBS, or RGBHV signals.

- **Multiple Computer Graphics Output Resolutions** - including a user-defined output resolution with selectable refresh rates.

- **HDTV Output Resolutions** - 480p, 576p, 720p and 1080i in component format on all output connectors.

- **Multi-Standard** - PAL, SECAM, & NTSC (3.58/4.43).

- **Multiple Aspect Ratio Selections** - 4x3 or 16x9, anamorphic, letter box, and user definable settings.

- **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.**

- **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), Ethernet, RS-232 & RS-485.

- **Worldwide Power Supply** - 100-240V AC.

- **Standard 19" Rack Mount Size** - 3U.

TECHNICAL SPECIFICATIONS

INPUTS:	8 sets of universal BNC connectors: R/Pr, G/Y/CV, B/Pb/C, Hs/Cs, and Vs, each programmable for use as CV, YC, RGB, YCbCr, YPbPr, RGBS or RGBHV.
PREVIEW OUTPUT:	1 x DVI-D on a DVI-I connector.
	1 x VGA (VGA through UXGA) on an HD15F connector.
	1 x RGBHV / YPbPr on BNC connectors
PROGRAM OUTPUT:	1 x DVI-D on a DVI-I connector.
	1 x VGA (VGA through UXGA) on an HD15F connector.
	1 x RGBHV / YPbPr on BNC connectors
CONTROLS:	Front panel buttons, high contrast LCD, IR remote control, ETHERNET, RS-232, and RS-485.
ADDITIONAL CONTROLS:	Freeze, zoom, different selectable vertical refresh rates, ProcAmp control, output image scaling, Picture-In-Picture, text overlay, and aspect ratio change.
POWER SOURCE:	100-240 VAC, 50/60Hz 55VA.
DIMENSIONS:	19" (W), 9.3" (D), 3RU (H) rack mountable.
WEIGHT:	5.5 kg. (12.2 lbs.) approx.
ACCESSORIES:	IR remote control, power cord, null modem adapter.
OPTIONS:	Control panel.

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