VP-72
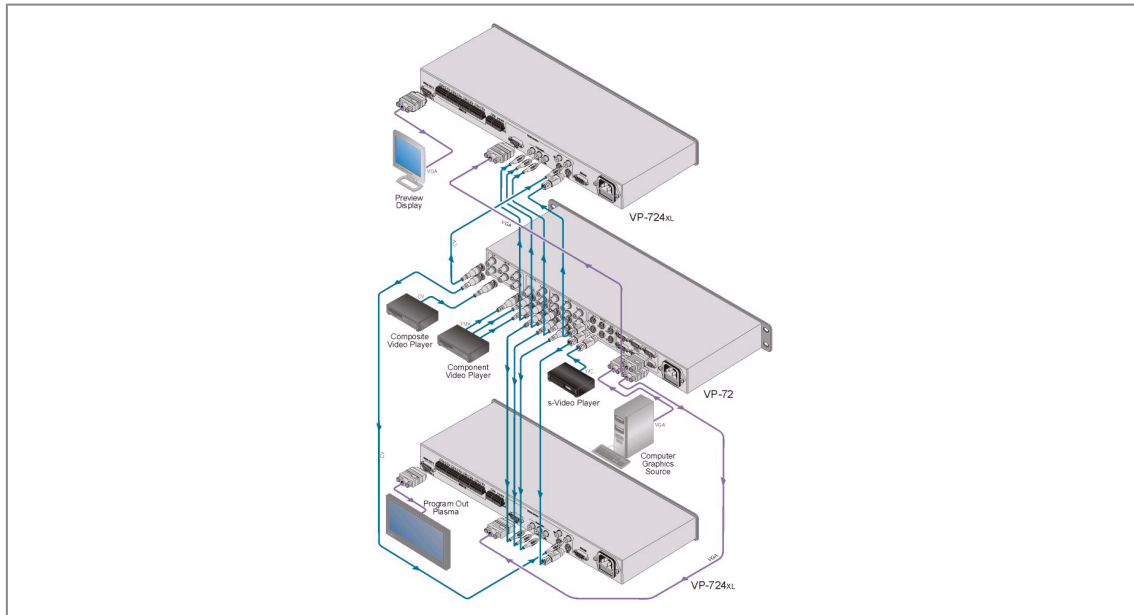
Multiformat 1:2 Distribution Amplifier

The VP-72 is a seven input multi-format distribution amplifier for composite, s-Video, component (HDTV), and computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It was designed from user feedback to complement Kramer's ProScaleTM digital scaler/switcher line and includes seven 1:2 distribution amplifiers in one package: two composite, two s-Video (Y/C), one component, and two computer graphics video.

VP-72

FEATURES

- **High Bandwidth** - Composite: 520MHz (- 3dB),s-Video (Y): 520MHz (- 3dB), YUV (Y): 470MHz(- 3dB), & VGA (R): 485MHz (- 3dB).
- HDTV Compatible.
- Grouped Level (Trim) and EQ (Peaking) Controls.
- ID Bit Control.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUTS:	2 x CV on BNC connectors, 2 x YC on "4p" connectors;. 1 x YUV on BNC connectors; 2 x VGA/UXGA on HD-15F connectors.
OUTPUTS:	4 x CV on BNC connectors, 4 x YC on "4p" connectors;. 2 x YUV on BNC connectors; 4 x VGA/UXGA on HD-15F connectors.
MAX. OUTPUT LEVEL:	2.4Vpp/75Ω (CV); 2.5Vpp/75Ω ("Y" channel ; YC); 2.3Vpp/75Ω ("Y" channel, YUV);. 2.5Vpp/75Ω ("R", VGA) @100% white field.
BANDWIDTH (-3dB):	500 MHz (CV); 520 MHz ("Y" channel, YC); 470 MHz ("Y" channel, YUV); 485 MHz ("R", VGA).
DIFF. GAIN:	0.04% (worst case).
DIFF. PHASE:	0.02 deg. (worst case).
K-FACTOR:	0.05% (worst case).
S/N RATIO:	75dB (worst case).
CROSSTALK:	- 61dB (worst case).
CONTROL:	Gain and EQ. controls, bottom accessible trimmers, all video sections;. ID bit control switches on graphics inputs.
COUPLING:	DC.
POWER SOURCE:	Universal 100-240VAC, 3.5 VA.
DIMENSIONS:	19-inch (W) x 7 inch (D) x 1U, rack mountable.
WEIGHT:	2.6 kg. (5.7 lbs. approx.).
ACCESSORIES:	Power cord.