



KRAMER ELECTRONICS, Ltd.

www.kramerelectronics.com

VP-704xl

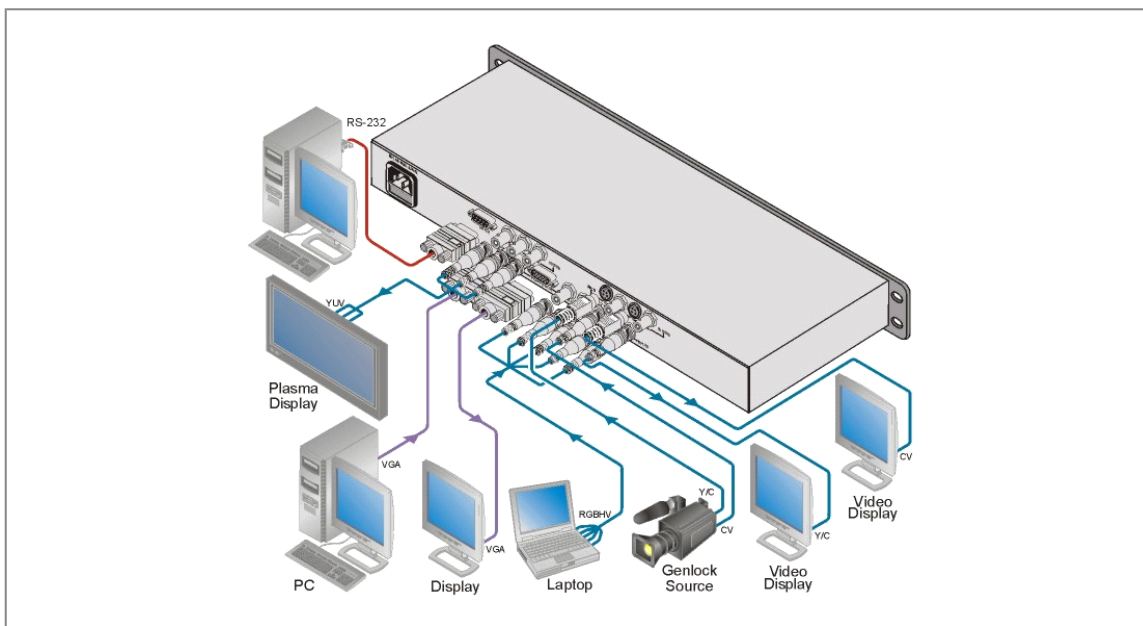
Computer Graphics Video & HDTV Scan Converter With Video Overlay



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-704xl** is a scan converter for computer graphics video signals. It converts a computer graphics video signal up to 2048x2048 or an HDTV signal up to 1080p to two composite, two s-Video (Y/C) and component video signals simultaneously in either PAL or NTSC formats.





VP-704xl

FEATURES

- **Input** - 15-pin HD or 5 BNC for computer graphics or HDTV signals, CV & Y/C for genlock.
- **Output** - 2 CV, 2 Y/C, & 1 RGB/YUV.
- **Input Compatibility** - Up to 2048x2048 and 1080p.
- **HDTV Compatible.**
- **AutoTrak™ Auto Setup Technology** - One-button auto setup that automatically sizes, shifts, and centers any input image on the display device.
- **Multi-Standard Output** - PAL or NTSC (selectable).
- **Looping Input.**
- **Built-In ProcAmp** - Brightness, contrast, color, hue (NTSC only).
- **Flicker Reduction** - 2, 4 or 6-line flicker reduction (selectable).
- **Freeze Frame.**
- **Picture-In-Picture.**
- **Front Panel Lock Out.**
- **Aspect Ratio** - 3 settings.
- **Zoom & Pan** - To 10x.
- **Genlock** - CV or Y/C Input reference inputs.
- **Video Mixing, Keying & Fading** - Superimpose the down converter graphics computer video image on top of an existing video signal.
- **Control** - RS-232, IR remote (included) with on-screen display.
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U.

TECHNICAL SPECIFICATIONS

INPUT:	1 computer graphics (RGB/S/HV) or component HDTV on a 15 pin HD (F) connector plus loop; 1 CV & 1 Y/C for genlock.
OUTPUT:	NTSC or PAL (selectable). 1 CV (BNC), 1 s-Video (4-pin) & 1 YUV/Y, R-Y, B-Y (BNCs).
INPUT RESOLUTION:	Up to 2048x2048 (computer) and 1080p (HDTV). 24-100kHz H-Freq & 40-150Hz V-Freq.
CONTROL:	Front panel, IR, and RS-232.
POWER SOURCE:	100-240V AC.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	0.6kg (1.3lbs).
ACCESSORIES:	Power cord, null-modem adapter, IR remote.