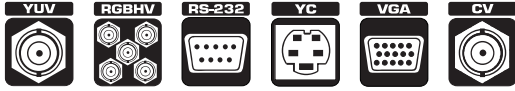


VP-706SC

GROUP 7

VGA/SVGA/XGA/SXGA/UXGA Scan Converter with RS-232 and Genlock



The Kramer **VP-706SC** is a real-time, computer-video scan converter designed to take the VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), SXGA (1280 x 1024) and UXGA (1600 x 1200) resolution output of a computer and convert it to NTSC or PAL video. The 1U high, rack-mountable **VP-706SC** includes RS-232 control, a 15pin HD input with a loop-through for the computer's local monitor, composite video (BNC), s-video (4-pin din), component video & RGBHV outputs, three-level six-line flicker reduction, Horizontal & Vertical shift AND sizing controls, and compatibility with ANY VGA or SVGA computer signal, from 24-100 KHz Horizontal and up to 150 Hz vertical refresh rate. Its 24-bit color sampling features true-color and real-time image reproduction. And, like all Kramer scan converters, the **VP-706SC** features auto-scanning input signal detection and AutoTrak™ - Kramer's unique auto-set-up button that automatically sizes, shifts and centers to output signal on your video monitor or projector, a feature not found on ANY other scan converter at or near its price-point. The **VP-706SC** is the perfect combination of features, performance and compatibility in a rack-mountable, metal enclosure with front panel LED, On-screen menu adjustment capability, RS-232 control and IR remote control. The Machine has a genlock input with loop.



TECHNICAL SPECIFICATIONS

INPUT:	1 VGA/SVGA/XGA/SXGA input on a 15pin HD connector.
OUTPUTS:	NTSC or PAL (selectable). 1 composite video on a BNC connector. 1 s-Video on a 4p din connector. 1 RGBS or RGBHV output on BNC connectors. 1 component video (YUV) output (Y, R-Y, B-Y) on BNC connectors. 1 VGA/SVGA/XGA/SXGA/UXGA on a 15-pin connector (for local monitor).
RESOLUTION:	VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), and UXGA (1600x1200) compatibility with 24-bit color sampling (16.8 million colors).
BANDWIDTH (-3dB):	24-100 KHz horizontal, auto scanning. 40-150 Hz Vertical, auto scanning.
IMPEDANCE:	All 75 Ω .
GENLOCK:	Standard 1V p-p Composite signal Blackburst.
CONTROLS:	IR and RS 232.
POWER SOURCE:	100-240 Volt (50/60 Hz) supply with IEC power connector.
DIMENSIONS:	48.2cm x 17cm x 4.5cm [19" x 6.75" x 1.75" W,D,H].
WEIGHT:	2.3 kg. (5 lbs) approx.
ACCESSORIES:	Includes one 6' (1.8m) composite video cable, one 6' (1.8m) s-video cable, one 6' (1.8m) VGA cable, an IR remote control, user's manual and an IEC power cable.

TYPICAL APPLICATIONS

- Multimedia, board rooms, video conferencing.
- Any application where high quality conversion of graphical data signals to video signals is required.

