



VGA/SVGA/XGA/SXGA Scan Converter with RS-232 and Genlock VP-705SC

The Kramer VP-705SC is a real-time, computer-video scan converter designed to take the VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768) and SXGA (1280 x 1024) resolution output of a computer and convert it to NTSC or PAL video. The 1U high, rack-mountable VP-705SC includes RS-232 control, a 15pin HD input with a loop-through for the computer's local monitor, composite video, s-Video (4pin 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-705SC 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-705SC 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

INPUTS:	1 VGA / SVGA / XGA / SXGA input on a 15-pin HD connector, genlock input and loop on BNCs.
OUTPUTS:	NTSC or PAL (selectable). 1 composite video on a BNC. 1 s-Video on a 4-pin 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 on a 15-pin connector (for local monitor).
RESOLUTION:	Up to SXGA (1280 x 1024) compatibility with 24-bit color sampling (16.8 million colors).
FREQUENCY:	24-100 kHz horizontal, auto scanning. 40-150 Hz vertical, auto scanning.
IMPEDANCE:	All 75 Ω
GENLOCK:	Standard 1Vpp composite signal or blackburst.
CONTROLS:	IR and RS 232.
DIMENSIONS:	48.2cm x 17cm x 4.5cm (19" x 6.75" x 1.75"), W, D, H. (including rack ears) approx.
POWER SOURCE:	100-240 Volt (50/60 Hz) supply with IEC power connector.
WEIGHT:	2.3kg. (5lbs.) 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 manual and an IEC power cable.