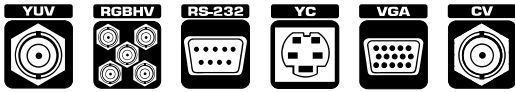


VP-706SC Computer Graphics Video Scan Converter



The **VP-706SC** is a scan converter for computer graphics video signals. It converts computer graphics video signals up to UXGA (1600x1200) to composite, s-Video (Y/C) and RGB (YUV, RGBS or RGBHV) signals simultaneously in either PAL or NTSC formats.

FEATURES

- **AutoTrak™ Auto Set Up Technology** - One button auto setup that automatically sizes, shifts, and centers any input image on the display device.
- **Output Setup** - H/V shift and sizing to adjust output to display.
- **Flicker Reduction** - 2, 4 or 6-line flicker reduction (selectable).
- **Input Compatibility** - 24-100kHz (H) and 40-100Hz (V).
- **Selectable Sync Input Signal Termination.**
- **Genlock** - Looping analog sync input.
- **Selectable Input Signal Termination or Auto Sensing Termination.**
- **Multi-Standard Output** - PAL or NTSC (selectable).
- **Multi-Format Output** - Composite video, s-Video (Y/C), and RGB (YUV, RGBS or RGBHV) simultaneously.
- **Resolution** - 24-bit color sampling.
- **Control** - Front panel and IR Remote (included) with on screen menus, and RS-232.
- **Front Panel LED display.**
- **Over Scan or Under Scan (selectable).**
- **Freeze Frame.**
- **Front Panel Lock Out.**
- **Zoom & Pan - 2X.**
- **Standard 19" Rack Mount Size**

TECHNICAL SPECIFICATIONS

INPUT:	1 VGA/SVGA/XGA/SXGA input on an HD-15F connector.
OUTPUTS:	1 composite video on a BNC connector. 1 s-Video on a 4p 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 an HD-15F 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).
SCAN RATES:	24-100kHz horizontal, auto scanning. 40-150Hz Vertical, auto scanning.
IMPEDANCE:	All 75Ω.
GENLOCK:	Standard 1V p-p Composite signal Blackburst.
CONTROLS:	IR and RS 232.
POWER SOURCE:	100-240 Volt (50/60Hz) supply with IEC power connector.
DIMENSIONS:	48.2cm x 17cm x 4.5cm (19" x 6.75" x 1.75" W, D, H).
WEIGHT:	2.3kg. (5lbs.) approx.
ACCESSORIES:	Includes one 1.8m (6') composite video cable, one 1.8m (6') s-Video cable, one 1.8m (6') VGA cable, an IR remote control, and an IEC power cable.

