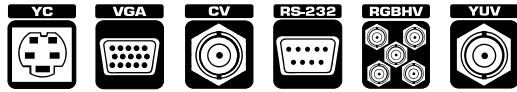


VP-704SC

Computer Graphics Video Scan Converter



The **VP-704SC** is a scan converter for computer graphics video signals. It converts computer graphics video signals up to UXGA (1600 x 1200) 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).
- **Looping 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 1 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** - 1U.

TECHNICAL SPECIFICATIONS

INPUT: 1 VGA/SVGA/XGA/SXGA/UXGA 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; Y, R-Y, B-Y output 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), SXGA (1280 x 1024) and UXGA (1600 x 1200) compatibility with 24-bit color sampling (16.8 million colors).

SCAN RATES: 24 -100kHz horizontal, auto scanning.
40-150 Hz Vertical, auto scanning.

IMPEDANCE: All 75Ω.

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") (including rack ears) approx.

WEIGHT: 2.3kg. (5lbs.) approx.

ACCESSORIES: One 1.8m (6') composite video cable, one 1.8m (6') s-video cable, one 6' (1.8m) VGA cable, an IR remote control and an IEC power cable.

