

Composite and S-Video to VGA Video Converter

StarTech ID: VID2VGATV



This Composite/S-Video to VGA video converter scales and converts composite video, s-video, and YCbCr (RGB) video to VGA/HDTV – a simple solution for connecting non-VGA/HDTV enabled equipment to VGA or HDTV display devices like CRT monitors, VGA projectors, LCD displays and plasma displays.

The video converter automatically detects your source's input resolution and allows you to customize its output resolution and refresh rate through an easy to use on-screen-display menu – providing a convenient, easy-to-use way to get the most from your HD display.

Applications and Solutions

- Display video feeds from DVD players on VGA input projectors and HDTV sets
- Monitor Security cameras with s-video or composite signaling using VGA monitors or televisions
- Adapt VHS tapes in the classroom to show videos on newer televisions
- Convert legacy Medical imaging equipment to display on computer monitors
- Use in the Conference Room to adapt legacy video equipment and connect to newer projectors

Features

- Adjust picture brightness, contrast, color, RGB level and horizontal/vertical positioning
- Includes a plastic bracket for wall mounts or side panel installation
- Output is analog RGBHV or YPbPr via the HD-15 VGA connector
- Compatible with input from broadcast formats worldwide, including NTSC and PAL
- A 48 MByte frame buffer eliminates image tear/video hiccups
- Includes a memory recall feature that automatically reinstates the setting last used

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Connector Types: 1 - DB15 High Density Female
- Connector Types: 1 - S-Video Female
- Connector Types: 4 - RCA Female
- Carton Quantity: 15
- Shipping (Package) Weight: 1.97 lb [0.89 kg]
- Input Formats: Composite, S-Video, YCbCr component or RGB interlaced
- Input Signal Levels: Video @ 1V p-p, 75 ohm
 - Y @ 1 V p-p, 75 ohm
 - Color @ 0.7V p-p, 75 ohm
 - YcbCr
 - RGBH
- Output Format: YPbPr/HDTV
- Power Adapter Specifications: 5V DC @ 2.6A, center positive
- **Output PC Resolution Support:**
 - VGA: 640 x 480 @ 50/60/72/75/85 Hz, RGBHV, progressive scan
 - SVGA: 800 x 600 @ 50/56/60/72/75/85 Hz, RGBHV, progressive scan
 - XGA: 1024 x 768 @ 50/60/70/75/85 Hz, RGBHV, progressive scan
 - WXGA: 1280 x 768 @ 50/60 Hz, RGBHV, progressive scan
 - SXGA: 1280 x 1024 @ 50/60 Hz, RGBHV, progressive scan
- **Output HDTV Resolution Support:**
 - 480p: 720 x 480, 50/60 Hz, YPbPr/RGBHV, progressive scan

- 576p: 720 x 576, 50/60 Hz, YPbPr/RGBHV, progressive scan
- 720p: 1280 x 720, 50/60 Hz, YPbPr/RGBHV, progressive scan
- 1080i: 1920 x 1080, 50/60 Hz, YPbPr/RGBHV, pseudo-interlaced
- Product Length: 5.75 in [146 mm]
- Product Width: 3.03 in [77 mm]
- Product Height: 1.18 in [30 mm]
- Product Weight: 0.53 lb [0.24 kg]

