

TV to VGA/HDTV Video Scaler

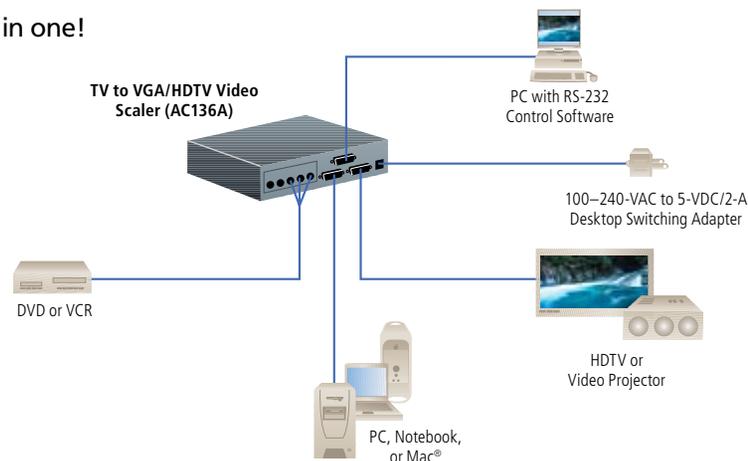
**Display DVD or VCR video
on a high-resolution VGA monitor
or an HDTV device.**



FEATURES

- » Converts S-Video, Composite, or Component (Y-Cb-Cr) video input to high-resolution PC or HDTV output.
- » Also provides PC input.
- » NTSC and PAL compatible.
- » Supports VGA, SVGA, XGA, or SXGA PC output resolution.
- » Also supports 480p, 576p, 720p, and 1080p HDTV output resolution.
- » Switch and configure using a serial connection or from remote control-accessible on-screen display (OSD) menus.
- » Supports 4/3 and 16/9 screen formats.
- » VGA (computer) input directly displays PC images on a flat-screen monitor or video projector.

It's a switch and scaler in one!



OVERVIEW

The **TV to VGA/HDTV Video Scaler (AC136A)** works with your high-end monitor, plasma screen, or video projector to display NTSC or PAL input from your TV device, such as a DVD or VCR.

It has four video inputs for connecting VCRs, camcorders, DVD players, satellite TV receivers, or any device that uses NTSC or PAL decoding. It then scales the input video for display on a high-resolution VGA monitor or on an HDTV flat-panel monitor or projector.

Ideal for corporate training, retail PoS, education, trade show, and home theater applications, this professional-quality scaler displays clear, crisp images.

You can select S-Video, Composite video, Component (Y-Cb-Cr) video, or VGA PC inputs. Choose from monitor outputs of VGA, SVGA, XGA, and SXGA, or from HDTV device outputs of 480p, 576p, 620p, and 1080p. For HDTV Y-Pb-Pr output, an adapter cable is included.

For sharp video display from 24 film, such as that used in DVD movies, the scaler's reverse 3:2:2 pull-down correction capability deinterlaces video. You can also adjust tint, color, brightness, contrast, and sharpness, and set up digital noise reduction and a 3D comb filter to ensure a jitter-free picture. You can also choose your preferred input aspect ratio (either standard 4:3 or wide 16:9 format).

Switch between display types using front-panel buttons on the unit or the included infrared remote control, which also enables you to configure many of the scaler's image display parameters. Or, if you prefer, control the **TV to VGA/HDTV Video Scaler** via an external RS-232 serial connection to a PC (Windows® compatible software is included).

The scaler also has a lockout feature, which enables you to disable the front-panel controls to prevent unauthorized access to the controls or prevent accident setting changes.

What's included

- ◆ TV to VGA/HDTV Video Scaler
- ◆ Infrared remote control unit with (2) AAA batteries
- ◆ RS-232 control software on CD-ROM
- ◆ HD15 male to HD15 male cable
- ◆ S-Video Y/C cable
- ◆ RCA to RCA Composite video cable
- ◆ BNC to RCA adapter
- ◆ Universal 100–240-VAC power supply
- ◆ North American power cord
- ◆ User's manual

TECH SPECS

Computer Input — (1) for PC or (3) for external source (DVD or VCR)

Resolution (Maximum) — Computer input: 1600 x 1200;

Selectable output:

4/3: SVGA: 800 x 600; XGA: 1024 x 768; SXGA: 1280 x 1024;

SXGA+: 1400 x 1050; UXGA: 1600 x 1200;

16/9: WVGA: 852 x 480; 720p: 1280 x 720; WXGA: 1366 x 768 (D-ILA)

User Controls — Infrared remote control (included) and (5) front-panel buttons (Power, Up-arrow, Down-arrow, Source/Mode, and Picture)

CE Approval — Yes

Connectors — (1) 4-pin mini DIN for S-Video, (1) BNC for Composite, (3) BNC for Component (Y-Cb-Cr), (1) HD15 VGA input, (1) DB9 F serial port, (1) RGB/Pb-Pr output for VGA or HDTV output

Power — 100–240-VAC, 50–60-Hz to 5-volt/2-amp switching adapter

Size — 1.8"H x 6"W x 8"D (4.6 x 15.2 x 20.3 cm)

Weight — 3 lb. (1.4 kg)

Item

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Code

AC136A