



Video Scaler Pro

Signal Converters

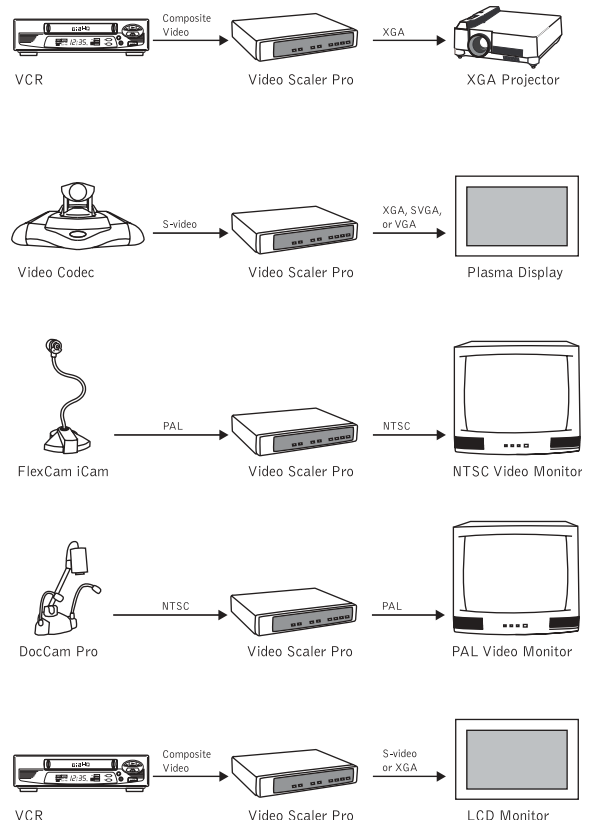
The Video Scaler Pro is a video to XGA scaler and a multi-system converter. It connects video devices (cameras, VCRs, DVD players, etc.) to display devices (XGA projectors, LCD monitors, plasma screens, etc.) that use different signal resolutions. The Video Scaler Pro converts the resolution of the original video signal to the native resolution of the display device, improving the picture quality and providing maximum brightness and image detail.

This scaler can convert S-video and composite video input signals to VGA, SVGA and XGA output resolutions. In addition, it can convert NTSC, PAL, and SECAM video formats to NTSC or PAL. The Video Scaler Pro provides a great deal of flexibility in system design by making it possible to connect a wide range of video and display device types. The Video Scaler Pro also has built-in brightness, contrast, and positioning controls to easily make adjustments to the picture quality.



The Video Scaler Pro ensures all your video and digital devices work together and provide optimal picture quality.

Connecting Your Video Scaler Pro.



Video Scaler Pro at Work.

The Video Scaler Pro is ideal for any room setup where different or conflicting video signals are used together. From classrooms to multimedia training centers, the Video Scaler Pro ensures all your equipment works together seamlessly for the best picture quality, brightness, and image detail. Use the Video Scaler Pro to connect S-video or composite video devices to XGA, SVGA, or VGA display devices and NTSC, SECAM, and PAL video devices to NTSC and PAL display devices.

Specifications

Dimensions (WxDxH)

11.8" x 9.5" x 2.2"
30 cm x 24.2 cm x 5.5 cm

Weight

4.4 lb/2 kg

Operating Temperature

14 to 122°F/-10 to 50°C

Storage Temperature

-4°F to 140°F/-20°C to 60°C

Power Supply

15VDC

Current Consumption

450~600mA

Input Systems

NTSC 3.58, NTSC 4.43, PAL, PAL
M, PAL N, SECAM

Output Systems

NTSC 3.58, NTSC 4.43, PAL, PAL M,
PAL N

VGA Output Systems

(640 x 480) 60Hz, (800 x 600) 60Hz,
(1024 x 768) 60Hz

Input Connectors

1 S-video input,
1 Composite video input
1 VGA input (15-pin HD)

Output Connectors

1 S-video output,
1 Composite video output
1 VGA output (15-pin HD)

Sampling Frequency

Y: 13.5MNz
R-Y: 6.75MNz
B-Y: 6.75 MNz

Digital Cord Bit

Y: 8 bits
R-Y: 8 bits
B-Y: 8 bits

Line Conversion

Video: 525 to and from 625 lines
VGA: 525, 625 to 525, 628, 806 lines

Field Conversion

Video: 60 to and from 50 fields
VGA: 50, 60 to 60Hz

Included Accessories

1 RCA cable
1 S-video cable
1 VGA cable
1 DC Adaptor