BLACK BOX®
NETWORK SERVICES

MULTI-INPUT VIDEO SCALER
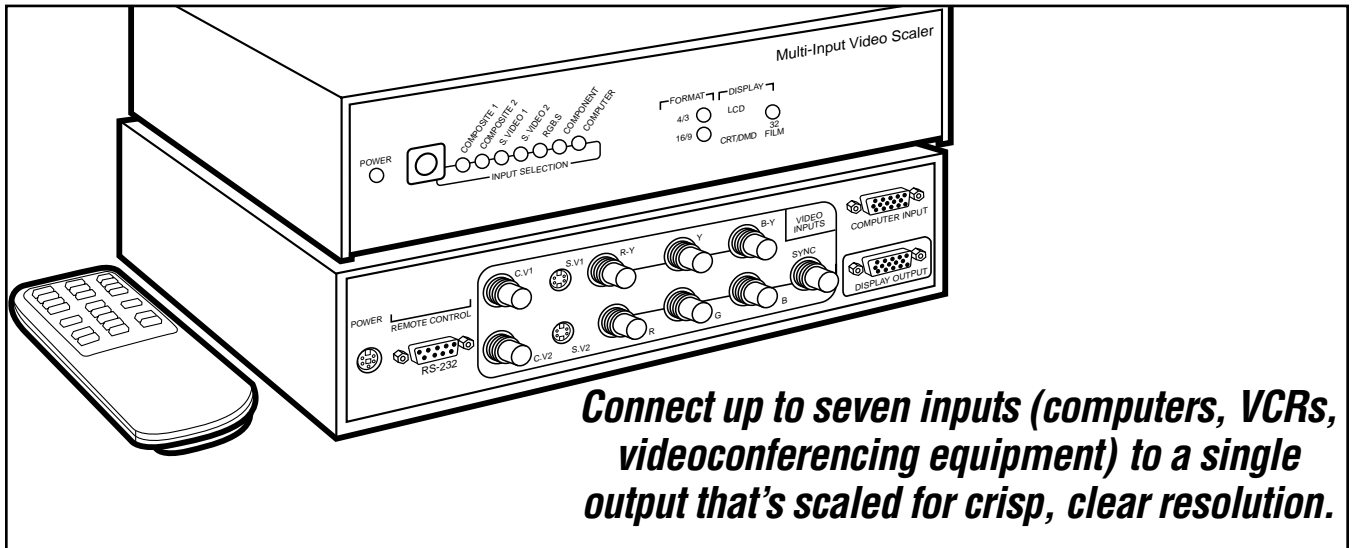
Connect up to seven inputs (computers, VCRs, videoconferencing equipment) to a single output that's scaled for crisp, clear resolution.

Key Features

▶ **Automatically adapts for motion compensation.**

▶ **Includes RS-232 remote control software.**

▶ **4/3, 16/9 screen format.**

▶ **Horizontal and vertical position/size, brightness, contrast, color, and hue (per NTSC format).**

▶ **Also supports PAL and SECAM formats, for worldwide use.**

▶ **Universal, automatic 100/240-VAC power supply.**

S how video from up to seven different input sources on a single output screen at high resolution. The Multi-Input Video Scaler scales the video signals at up to 1530 x 1152 resolution.

Applications for the video scaler include meeting and conference rooms, classrooms, courtrooms, entrance halls, events and staging, and home theaters.

Simplify the use of a meeting room that's equipped with up to seven inputs (composite 1, composite 2, S-video 1, S-video 2, component, RGB, and computer VGA) by displaying the output on a large VGA screen (such as a video projector, plasma screen, etc.). The screen size ratios are 4/3 (4 units wide and 3 units high) and 16/9 (16 units wide and 9 units high) for maximum viewing area.

Concentrating all switching needs in one easy-to-use remote control, the video scaler also improves the quality of the image projected. Specific features like gamma and sharpness adjustment provide brilliant images.

You can use the video scaler all over the world. The unit's different inputs correspond to commonly used sources such as VCRs, camcorders, DVD players, satellite TV receivers, or any device that uses NTSC, PAL, or SECAM decoding. Or use the end device to display a computer image by connecting your PC or Power Mac® to the scaler's HD15 port.
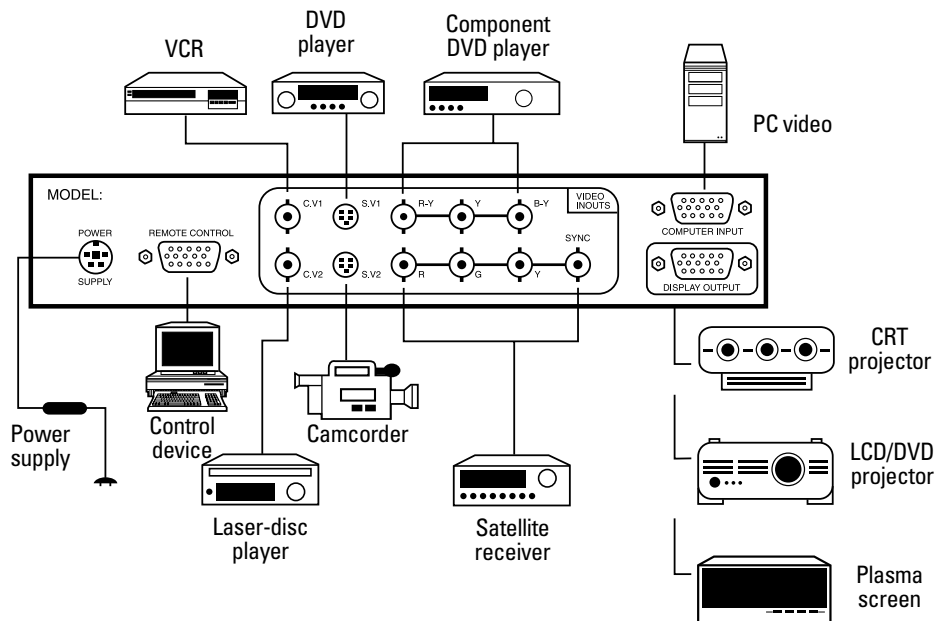
The video scaler features film interpolation for perfect motion pictures as well as aspect ratio for input so it can handle every kind of movie.

An on-screen display menu provides easy setup. Switch and adjust the video scaler via an IR remote control.

Or control the unit through a PC or an external meeting room automation controller using the RS-232 remote control software.

Superior output resolution adapts to different display resolutions (including HDTV displays).

VCR · **DVD player** · **Component DVD player** · **PC video**

Power supply · **Control device** · **Camcorder** · **Laser-disc player** · **Satellite receiver** · **CRT projector** · **LCD/DVD projector** · **Plasma screen**

MODEL:

POWER SUPPLY · REMOTE CONTROL · C.V1 · S.V1 · R-Y · Y · B-Y · VIDEO IN/OUTS · COMPUTER INPUT · C.V2 · S.V2 · R · G · Y · SYNC · DISPLAY OUTPUT

Typical application.

Specifications

Computer Input: (1) for PC or Power Mac

Display Output: (1) RGBHV

Input Aspect Ratios Supported: 4:3, 16:9, wide-screen anamorphic

Resolution (Maximum): Selectable output for display:
480p HDTV: 640 x 480;
720p HDTV: 1280 x 720;
Doubler: 766 x 576;
42" plasma screen: 852 x 480;
50" plasma screen: 1365 x 768;
SVGA: 800 x 600;
XGA: 1024 x 768;
Quadrupler: 1280 x 960 or
1530 x 1152;
D-ILA Direct Drive Image
Light Amplifier: 1365 x 1024

Screen Formats Supported: 4:3, 16:9

Video Inputs: (2) composite video;
(2) S-Video; (1) component video
(YUV connectors);
(1) RGBS video (RGB-sync
connectors); (1) computer

Connectors: Video inputs: (2) BNC
for (2) composite video;
(2) 4-pin mini DIN female for
(2) S-Video;
(3) BNC for component Y-U-V;
(4) BNC for RGBS
(R-G-B-sync);
VGA input: (1) HD15 female;
Display output: (1) HD15 female;
Control input: DB9 female
(RS-232)

Power: 115–230 VAC, 50–60 Hz,
autosensing, external

Size: 1.8"H x 9.8"W x 6.7"D (4.6 x
24.9 x 17 cm)

Weight: 3.5 lb. (1.6 kg)

What's Included

- Multi-Input Video Scaler
- Infrared remote control unit with (2) AA batteries
- RS-232 control software
- HD15 male to HD15 male cable
- S-Video Y/C cable
- RCA® video cable
- BNC to RCA adapter
- AC power supply and cable
- Users' manual

Ordering Information

ITEM	CODE
Multi-Input Video Scaler	AC216A
You might also need…	
Coax Cable, RG59 PVC (CL2)	ETN59
S-Video Cable	EHN058
RCA Female-to-BNC Male Video Adapter	FA870
Deluxe Video Cable, Male/Female	EJ513

Black Box offers the best warranty program in the industry—Fido Protection®. For more information, request **FaxBack 22512**.