Video Convertors/Scalers — *solutions for mixed signal distribution systems*
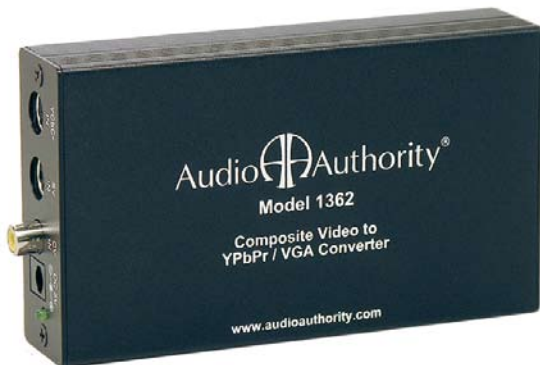
1361 FEATURES:

- Selectable PC or HDTV Inputs
- NTSC or PAL Outputs, Composite, S-Video or Component
- Supports PC Inputs up to UXGA (1600x1200@60Hz)
- Supports HDTV inputs up to 1080i
- Loop thru outputs - Both PC and HDTV
- Adjustable image scaling: Pan, Position and Zoom
- Aspect Ratio adjustment
- Remote Control with On Screen Display

Model 1361:
Component/RGB to Composite/S-Video

Many satellite receivers and cable boxes do not offer simultaneous output on YPbPr and composite outputs. To distribute the same signal to TVs with HD component inputs as well as TVs with composite or S-Video inputs, a quality down-converter is required. The **Model 1361** converts an HD component or PC video signal to standard analog NTSC or PAL video. Output is either composite and S-Video or standard definition component (YCbCr) format, with a simultaneous HD pass-thru. The **Model 1361** settings are controlled via front panel push-button, an IR remote or an RS-232 interface and its over-scan feature allows you to fill the entire video screen.

Model 1362:
Composite/S-Video to Component/RGB

Some high definition signal distribution systems include one or more standard definition sources. To distribute these signals to HDTVs, a quality scaler is required. Audio Authority's **Model 1362** scaler converts a standard analog NTSC or PAL video signal to high definition component video (YPbPr). Input may be either composite, S-Video, standard definition component (YCbCr), or RGsB format. Output may be YPbPr or RGBHV. Simply connect a source and display, then select the easy-to-use onscreen menus for setup and adjustments.

1362 FEATURES:

- Composite video, S-Video or YPbPr inputs to PC/HD outputs
- PC resolutions to 1280x1024
- All HDTV progressive scan resolutions
- 32Mb frame memory
- Integral picture adjustments
- Onscreen display for setup and adjustment

MODEL 1361

MODEL 1362

Video Input Connectors	
HDTV Component (YPbPr)	Three RCA female (loops to output)
PC	One HD-15 female (loops to output)

Video Output Connectors	
Composite	One RCA female
S-Video	4-pin Mini-DIN female
Component (YPbPr)	Three RCA female

Input Signal	
HDTV Resolution Supported	480i/p, 576i/p, 720p,1080i
PC Resolution Supported	VGA, SVGA, XGA, SXGA, UXGA

Output Signal	
Composite/S-Video	NTSC or PAL, interlaced
Component	YCbCr

Control Methods	
Local	Push buttons on unit + OSD
Remote	IR remote control w/OSD + RS-232

Mechanical	
Size (H-W-D)	2"x 8"x6" (50 x 204 x 155mm)
Weight (Net)	2.2 lbs. (1kg)

Warranty	
Limited Warranty	1 year replacement

Power Requirement	
External Power Supply	5 VDC @ 2A

Regulatory Approvals	
1361	FCC, CE
Power Supply	UL, CE, CSA

Accessories Included

Power adapter, HD-15 to HD-15 VGA cable, 3-RCA to 3-RCA cable, RCA to RCA component cable, S-Video cable, IR remote control, Application Software CD, User manual

Video Input Connectors	
Composite	One RCA female
S-Video	4-pin Mini-DIN female
YUV	8-pin Mini-DIN w/breakout cable

Video Output Connectors	
HDTV/PC	HD-15

Input Signal	
Input Format	Composite Video, S-Video, YUV (Y,R-Y,B-Y)
Input Signal Levels	One HD-15 female (loops to output)

Output Signal	
Output Format	RGBHV, YPbPr
Output Signal Levels	RGB @ 0.7V p-p, 75Ω. H&V Sync @ 3-5V p-p, TTL

Control Methods	
Local	Front Panel Buttons
Adjustments	Brightness, Contrast, Color, Tint, Sharpness, H&V Peaking

Mechanical	
Size (H-W-D)	1.2"x 5.25"x 3" (30 x 133 x 76mm)
Weight (Net)	.62 lbs. (280 g)

Warranty	
Limited Warranty	1 year replacement

Power Requirement	
External Power Supply	5 VDC @ 2A

Regulatory Approvals	
1362	FCC, CE
Power Supply	UL, CE, CSA

Accessories Included

Power adapter, 8 pin Mini DIN to 3 RCA cable, HD-15 to 3 RCA cable, User manual

Audio Authority also offers an extensive line of audio and video switchers, converters, and distribution amps. All units are FCC, and CE approved, and all power supplies are UL, CE and CSA approved.

Audio **AD** Authority ®

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