Video Convertors/Scalers — solutions for mixed signal distribution systems



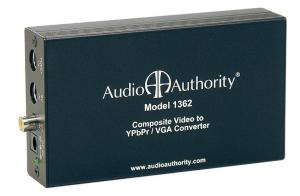
1361 FEATURES:

- 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.



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 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.



Video Converters/Scalers

MODEL 1361



MODEL 1362





Video Input Connectors		Video Input Connectors	
HDTV Component (YPbPr) PC	Three RCA female (loops to output) One HD-15 female (loops to output)	Composite	One RCA female
PC .	One HD-15 Terriale (100ps to output)	S-Video YUV	4-pin Mini-DIN female 8-pin Mini-DIN w/breakout cable
Video Output Connectors		Video Output Connectors	o piii wiiii bii wibieakout cabie
Composite	One RCA female	HDTV/PC	HD-15
S-Video	4-pin Mini-DIN female		
Component (YPbPr)	Three RCA female		
Input Signal		Input Signal	
HDTV Resolution Supported	480i/p, 576i/p, 720p,1080i	Input Format	Composite Video, S-Video, YUV (Y,R-Y,B-Y)
PC Resolution Supported	VGA, SVGA, XGA, SXGA, UXGA	Input Signal Levels	One HD-15 female (loops to output)
Output Signal		Output Signal	
Composite/S-Video	NTSC or PAL, interlaced	Output Format	RGBHV, YPbPr
Component	YCbCr	Output Signal Levels	RGB @ 0.7V p-p, 75Ω. H&V Sync @ 3-5V p-p, TTL
Control Methods		Control Methods	
Local	Push buttons on unit + OSD	Local	Front Panel Buttons
Remote	IR remote control w/OSD + RS-232	Adjustments	Brightness, Contrast, Color, Tint, Sharpness H&V Peaking
Mechanical		Mechanical	
Size (H-W-D)	2"x 8"x6" (50 x 204 x 155mm)	Size (H-W-D)	1.2"x 5.25"x 3" (30 x 133 x 76mm)
Weight (Net)	2.2 lbs. (1kg)	Weight (Net)	.62 lbs. (280 g)
Warranty		Warranty	
Limited Warranty	1 year replacement	Limited Warranty	1 year replacement
Power Requirement		Power Requirement	
External Power Supply	5 VDC @ 2A	External Power Supply	5 VDC @ 2A
Regulatory Approvals		Regulatory Approvals	
1361	FCC, CE	1362	FCC, CE
Power Supply	UL, CE, CSA	Power Supply	UL, CE, CSA
Accessories Included		Accessories Included	
Power adapter, HD-15 to HD-15 VGA cable, 3-RCA to 3-RCA cable,		Power adapter, 8 pin Mini DIN to 3 RCA cable, HD-15 to 3 RCA cable, Use	
RCA to RCA component cable, S-Video cable, IR remote control, Application Software CD, User manual		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.

