

## Video Down-Converters — *solutions for mixed signal distribution systems*



### 1361 FEATURES:

- Switchable 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 inputs - Both PC and HDTV
- Adjustable image scaling: Pan, Position and Zoom
- Aspect Ratio adjustment

### Model 1361:

#### *HD Component/RGB to Composite/S-Video*

**M**any 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.



*The 1361 is perfect for interfacing HD and SD signals from an Audio Authority AVAtrix system into a standard-definition TV.*



### 1360 FEATURES:

- Automatically down converts incoming HDTV images to NTSC or PAL
- Supports HDTV input resolutions up to 1080p
- Scales HDTV video to Composite/S-Video
- Supports both NTSC/PAL Television Standards
- Provision for Image Overscan and Underscan

### Model 1360:

#### *HD Component to Composite/S-Video*

**T**he **Model 1360** Component Downconverter is a compact, specialized scaler that converts HD component signals to 480i composite or S-video, with a passthrough. Commonly used for integrating legacy televisions into HD distribution systems, or feeding an RF modulator, the 1360 provides a lower price point than the 1361 for specialized applications that don't require the 1361's wider range of functionality. Easy to install and simple to operate, the **1360's** small, palm-sized footprint makes it the ideal solution to seamlessly integrate standard definition signals with HD signals in home, commercial, or showroom applications.

*The 1360 is simplest, most economical way to integrate standard definition TV into a high-definition video distribution network.*

## Video Down-Converters

### MODEL 1361



### MODEL 1360



#### 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" x 6" (50 x 204 x 155mm)
Weight (Net)	2.2 lbs. (1kg)

#### Warranty

Limited Warranty	1 Year Parts and Labor
------------------	------------------------

#### 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

#### Video Input Connectors

Composite	Three RCA female
-----------	------------------

#### Video Output Connectors

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

#### Input Signal

Input Format	YPbPr HDTV component video
Input Signal Modes	480p through 1080p 5 volt TTL

#### Output Signal

Output Format	S-Video (SV) or composite video (CV)
Output Signal Modes	NTSC or PAL standard

#### Control Methods

Local	Auto HDTV resolution sense, NTSC/PAL select
Adjustments	NTSC/PAL selection, overscan, underscan

#### Mechanical

Size (H-W-D)	.98" x 4.1" x 4" (25 x 105 x 102 6mm)
Weight (Net)	.51 lbs. (230 g)

#### Warranty

Limited Warranty	1 Year Parts and Labor
------------------	------------------------

#### Power Requirement

External Power Supply	100-240 VAC to 5VDC adapter
-----------------------	-----------------------------

#### Regulatory Approvals

1360	FCC, CE
Power Supply	UL, CE, CSA

#### Accessories Included

Power adapter

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. **Proudly made in our U.S. factory.**