

# Hi Resolution Video to VGA Converter

ITEM NO.: AD001HD Video to VGA Converter with BNC and DVI loop out

## Features:

- Special designed for computer VGA/DVI monitor, LCD color monitor.
- Composite video inputs via BNC, VGA, and DVI-I output.
- Support NTSC, PAL video system.
- Input video system 50 to 60Hz frame rate detection (NTSC/PAL).
- The DEINTERLACED and Scan rate conversion output mode: 800 x 600, 1024 x 768, up to 1280\*1024@60Hz.
- Frequency output: 60Hz, 75Hz, 85Hz.
- On screen display function: Contrast, Brightness, Color, Tint, Features, Resolution.
- Power Supply Included.

## Operation Controls and Function:

1. Conversion LED off: Press ● button to start conversion mode.
2. Conversion LED on and OSD off: press ◀ or ▶ to exit mode, press ● button to exit.  
The OSD will be auto off if no any button is pressed for over 10 seconds.
3. Conversion LED on and OSD off: Press ◀ or ▶ to display OSD main menu OSD.
4. Conversion LED on and Press ◀ and ▶ button together to Initialize factory default value.

### Main Menu:

Picture  
Features  
Resolution  
Exit

### Button Function:

- ◀ ▶ Up, down
- Enter

### Picture Menu:

Contrast  
Brightness  
Color  
Tint  
Save

### Button Function:

- ◀ ▶ Decrease / increase
- Next item

### Features Menu:

OSD Mode  
Sharpness  
Motion  
Motion Value  
Save

### Button Function:

- ◀ ▶ Select feature setup
- Next item

## Resolution Menu:

[800x600@60Hz,](#)  
[800x600@75Hz,](#)  
[800x600@85Hz,](#)  
[1024x768@60Hz,](#)  
[1024x768@75Hz,](#)  
[1280x1024@60Hz](#)

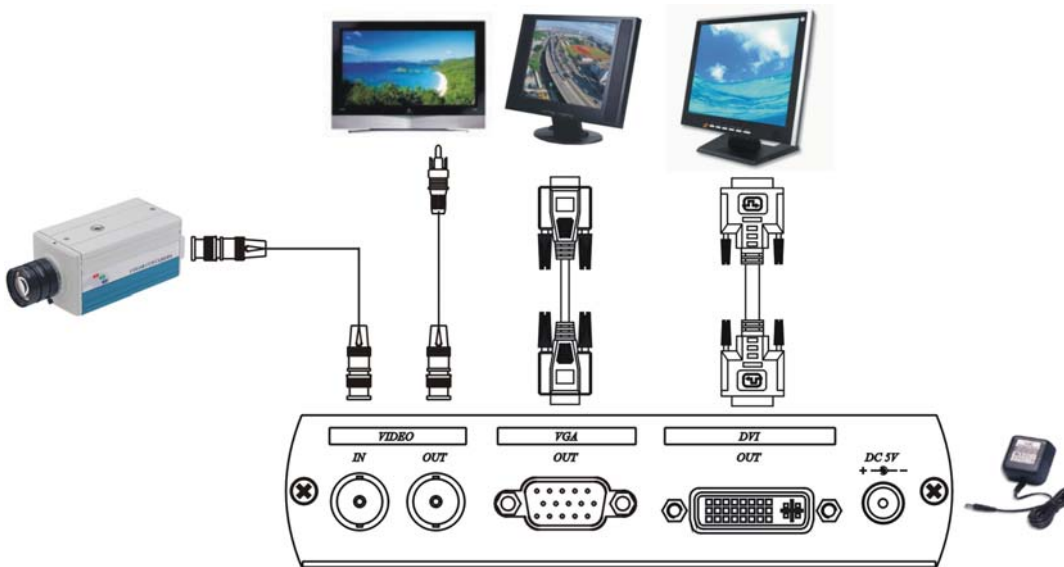
Save

## Button Function:

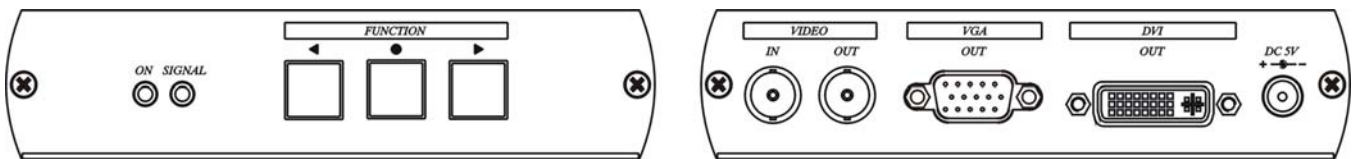
- ◀ ▶ Select resolution setup
- Next item

NOTE: Wrong Resolution setting will cause the picture not display, please initialize factory default value.

## View of Connection and Installation:



## Panel View:



## Specification:

ITEM NO.	AD001HD
Input Signal	BNC , 75Ω , 0.7 Vp-p
Output Signal	VGA: 0.7 Vp-p RGB, 15 pin D female connector
	DVI-I
	BNC , 75Ω , 0.7 Vp-p
Power Consumption	1200mA (Max.)
Power Supply	DC5V 2Amp Regulated Power Supply
Temperature	Operation: 0 to 55°C , Storage: -20 TO 85°C , Humidity: up to 95%
Dimension W x H x D mm	140 x 112 x 32
Weight g	370