

# Video to XGA Converter Game Box



## Operation Manual

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44-48 Maitland Road, Mayfield East, NSW, 2304 Australia, [sales@converters.tv](mailto:sales@converters.tv)  
Phone +61 249689313 Fax +61 249689314  
[www.converters.tv](http://www.converters.tv)

## Introduction

The Video to XGA Converter accepts video signals from video sources such as DVD players, gaming consoles and digital cameras through the standard AV port or S-Video port and can be displayed on higher resolution LCD and CRT monitors. The XGA converter also has audio and VGA inputs along with an infrared remote controller.

## Precautions

1. Do not expose this product to direct sunlight.
2. Keep the unit away from radiator, heat sources and magnetic field.
3. Do not place it in very dusty or humid locations.
4. Use this unit in a horizontal position only.
5. Do not put heavy objects on top of the converter.
6. Put the unit in an open space that has good ventilation.
7. If the unit is acting abnormally keep the unit away from TV or other electronic equipment.
8. Unplug the unit from the power supply when it is not to be used for a long period of time.

## Features

- Compatible with multi-signal inputs: CVBS, S-Video and PC.
- Provides a high quality picture, it can give a sharp and stable image output to VGA.
- Input video system 60-70 Hz frame rate detection (NTSC/PAL/SECAM for CVBS and S-Video).
- The output mode can be changed from 640 x 480, 800 x 600 to 1024 x 768.
- Supports 3:2 pull-down conversion for film mode.
- Supports 2:2 pull-down graphic mode.
- Compact body and easy installation, no need to uncover PC case. No PC compatibility problem.
- No software driver required. It is applicable to all the OS.
- Picture Mode: Sport Mode or Static Mode.
- Supports function (OSD) control. On Screen Display (OSD) control menu: Brightness, Contrast, Colour, Hue, Sharpness, Picture, Mode, Resolution, Frequency and Reset.
- Resolution: 640 x 480, 800 x 600, and 1024 x 768.
- Panel buttons: Power, Source, Menu, Enter, Up and Down.
- Built-in microprocessor.

## Operation Controls and Function

### Front Panel



1. **DC-In-** This is the power supply input port. Connect it to the power adapter.
2. **S-Video In-** This is the S-Video Input port.
3. **Composite Video In-** This is the Composite Video Input port. Connect this port to your DVD, VCD, V8, X-Box or PS2.

### Side Panel



1. **VGA-In-** This is the VGA Input Port. Use the VGA cable to connect the port to your PC.
2. **Monitor (VGA-Out)** - This is the VGA Output Port. Using the 15-pin connector connect the port to your monitor.

## Rear Panel



1. **Audio-Out-** This is the Audio Output port. Connect the port to your speaker or amplifier.
2. **Audio-In (R and L)-** This is the Audio Input port from the DVD, VCD, V8, X-Box or PS2.
3. **Line-In-** This is the Line Input Port. Connect the port to the audio from the sound card. Even if the unit is off you should still be able to hear the sound from the speakers.

## Top Panel



1. **Power-** This is the Power On/Off button.
2. **Source-** Select CVBS, S-Video or PC. Press the source button in order to switch from CVBS to S-Video or PC.
3. **+ Control-** This button allows you to increase the value of the selected function.
4. **- Control-** This button allows you to decrease the value of the selected function.
5. **Enter-** This button allows you to execute or enter a specific function.
6. **Menu-** This button allows the main menu to appear.

## Menu Description

1. **Brightness-** This function allows you to adjust the level or picture brightness.
2. **Contrast-** This function allows you to adjust the level of picture contrast.
3. **Colour-** This function allows you to adjust the level of colour saturation.
4. **Hue-** This function allows you to adjust the hue level.
5. **Sharpness-** This function allows you to adjust the picture sharpness level.
6. **Resolution-** This button enables you to adjust the resolution level.
7. **Frequency-** This button enables you to adjust the frequency level.
8. **Reset-** This function allows you to reset all of the adjusted parameters back to their default values.
9. **Exit-** This function allows you to exit the current operation and return to the main menu.

## Connection and Installation

- Connect your DVD, VCD, V8 or TV Game to the S-Video or Composite-Video Input port (2 or 3 on the front panel).
- Connect your monitor to the VGA Output port (Number 2 on the side panel).
- Connect your VGA Card to the VGA Input port (Number 1 on the side panel).
- Connect your speakers to the Audio Output port (Number 1 on the rear panel).
- Connect your DVD, VCD, V8 or TV Game to the Audio Input ports- R and L (Number 2 on the rear panel).
- Connect your sound card to the Line Input port (Number 3 on the rear panel).
- Connect you power supply to the DC Input port (number 2 on the front panel).
- Once all connections are complete turn the unit on (Using the top panel push button).
- The top panel push buttons and the OSD menu will allow the user to adjust the level of parameters to the desired level.

## Specifications

<b>Input</b>	S-Video Composite Video- RCA cable Audio Input (R + L)- Stereo Audio cable VGA Input- VGA cable
<b>Output</b>	Audio Output VGA Output- VGA 15-pin connector cable
<b>Power</b>	DC
<b>Accessory</b>	Remote control included in kit