

**PC VGA to TV Video Converter -
View 2000 EX ID# 518**



Operation Manual

Introduction

PC VGA to TV Video Converter - View 2000 EX is a hand sized universal VGA to TV converter box. It is ideal for viewing PC games, PC DVD, or the internet on any standard TV. It supports Resolutions up to 1024x768 (XGA), and also allows you to record PC images on VCR/CD/DVD.

It is powered from the USB port of your computer, and is very easy to use. The PC VGA to TV Video Converter - View 2000 EX features a set of 5 switches used to select the TV (Video) system output. This allows the correct video standard to be output to your TV.

Features

1. Plug and Display Hardware design. No software required.
2. OSD menu for PC control and operation.
3. Switchable NTSC, PAL and Secam video system.
4. Supports Composite Video, S-Video RGB/Y.Cb.Cr output.
5. Supports all Interlace Formats of Y/Cb/Cr, YUV & Y/Pb/Pr
6. Supports Zoom, Size and Menu control buttons.
7. Menu supports H & V scale, Brightness, Contrast, Hue, Saturation, Sharpness and OSD Background.
8. Simultaneous display to PC monitor and Standard TV.
9. Independent Hor. & Vert. Size adjustment plus programmable 2D scaling.
10. 24 bit True Color digitiser.

Resolutions Supported

- **VGA Mode:** 640x480 (VHz=60,72,75,85); 800x600 (VHz=56,60,72,75,85); 1024x768 (VHz=60,70,72,75).
- **VGA Mode ZOOM:** 640x480 (VHz=60,72,75,85); 800x600 (VHz=56,60,72,75); 1024x768 (VHz=60).
- **VGA Mode SIZE (NTSC, NTSC-EIAJ, PAL-M):** 640x480 (VHz=60,72,75,85); 800x600 (VHz=56,60,72,75); 1024x768 (VHz=60,70,72,75).
- **VGA Mode SIZE (PAL, PAL-N, PAL-Combination-N & SECAM):** 800x600 (VHz=56,60,72,75); 1024x768 (VHz=60,70,72,75).
- **MAC Display Mode:** 640x480 (VHz=66); 832x624 (VHz=75).

Connectors

VIDEO OUT : Connects PC VGA to TV Video Converter - View 2000 EX to the VIDEO input of TV/VCR or Video Projector.

S-VIDEO OUT: Connects PC VGA to TV Video Converter - View 2000 EX to your TV/VCR /Video Projector supporting the S-VIDEO input.

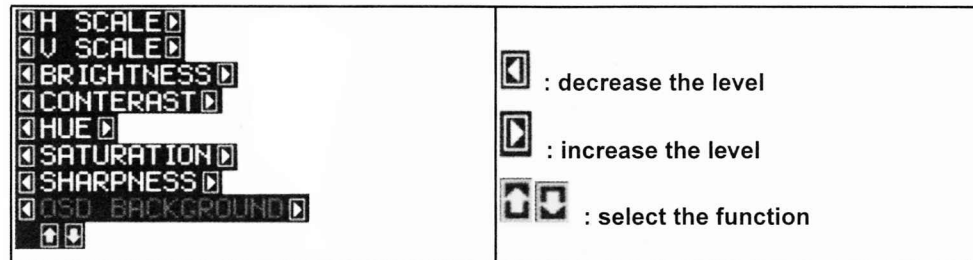
RGB/Y.Cb.Cr OUT: Connects PC VGA to TV Video Converter - View 2000 EX to the VIDEO input of TV/VCR or Video Projector.

SCAN CNVTR: Connects H cable to PC, PC VGA to TV Video Converter - View 2000 EX and monitor.

DC IN : Plug with power cable (USB or PS/2 type).

Buttons & Switches

- **SIZE:** Switch between UNDERSCAN and OVERSCAN.
- **ZOOM:** Toggle between Zoom and Normal display.
- **MENU:** Press button to cyclically activate the functions. The functions are HSCALE, VSCALE, BRIGHTNESS, CONTRAST, HUE, SATURATION, SHARPNESS & OSD BACKGROUND.

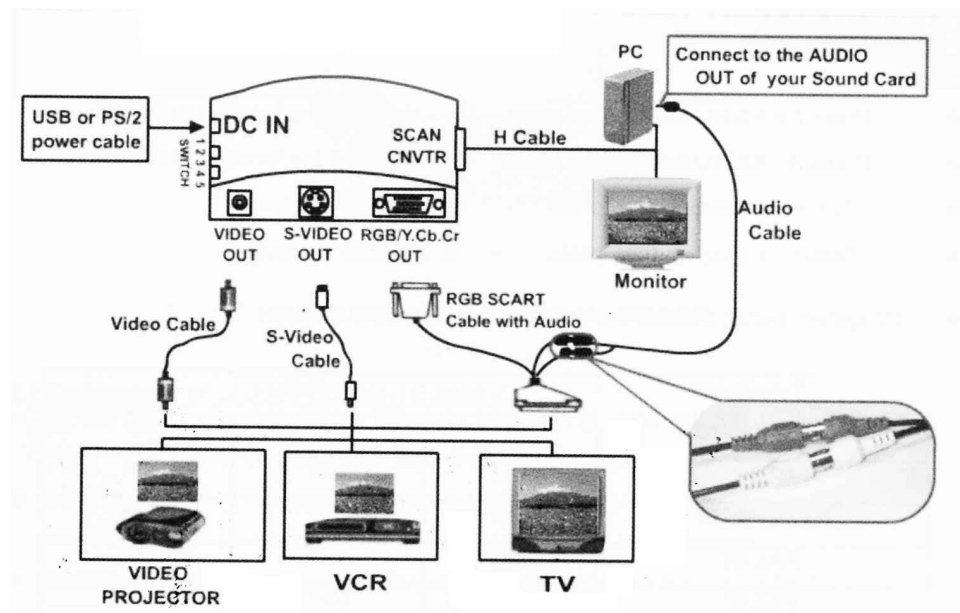


- **↓:** Press the MENU button then press “↓” to select the function in the menu.
- **↑:** Press the MENU button then press “↑” to select the function in the menu.
- **← :** Select the function then press “←” to decrease the level.
- **→ :** Select the function then press “→” to increase the level.
- **TV system switch** Selects the desired video standard output.

Television Standard	Switch		
	1	2	3
NTSC	ON	ON	ON
NTSC -EIAJ	ON	OFF	ON
PAL-M	OFF	ON	ON
PAL-N	OFF	OFF	ON
PAL-B/D/G/H/I	ON	ON	OFF
PAL-Combination N	OFF	OFF	OFF
Video Signal	Switch		
	4	5	
RGB OUT enable	ON	OFF	
Composite & S-Video out	OFF	OFF	
Y.Cb.Cr OUT enable	OFF	ON	

Installation

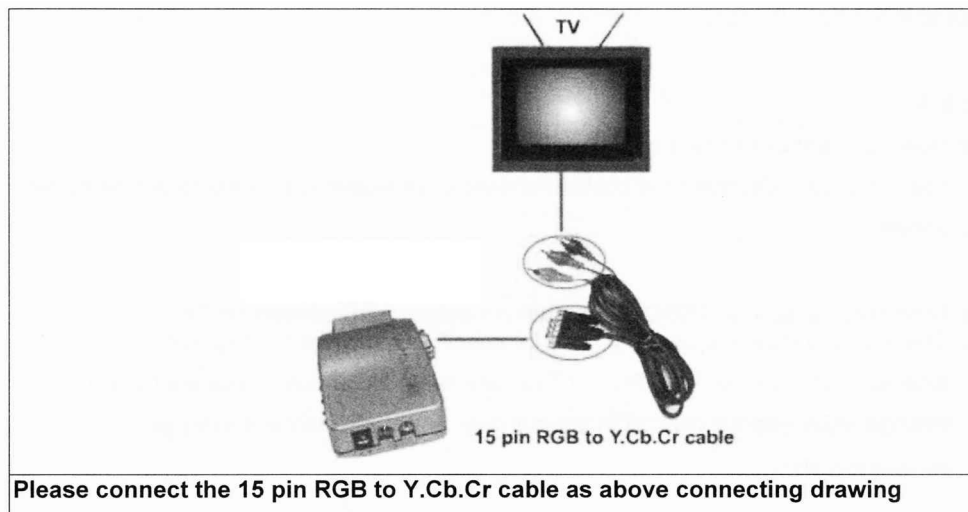
The PC VGA to TV Video Converter - View 2000 EX is a "Plug and Display" video converter. The only requirement to get the output of the computer on the TV is to make the proper connections & ensure that your computer display is set within the supported parameters. Please read the following sections carefully for the installation of the hardware. Please refer to the image below and overview of the process.



IMPORTANT! We highly recommend you to comply with the steps of installation otherwise it will cause you much inconvenience.

1. Make sure your computer's (laptop, notebook or desktop PC) power is turned Off.
2. Connect PC VGA to TV Video Converter - View 2000 EX to your TV - VCR or Video Projector supporting the Video Input.

Note : PC VGA to TV Video Converter - View 2000 EX also supports high quality S-OUT connector and RGB OUT connector. If your TV or VCR support S-VIDEO IN or RGB VIDEO IN, we highly recommended you to use it to get the best TV picture.



3. Connect H cable to PC, PC VGA to TV Video Converter - View 2000 EX and monitor.
3. Power on your PC.
4. Connect the USB or PS/2 power cable to "DC IN" of the converter.
5. Turn on your TV/VCR/Projector or Monitor to get the picture on them.

Specifications:

- **Video Type:** NTSC, PAL & SECAM (via RGB out)
- **Video Outputs:** Composite Video, S-Video and RGB/Y.Cb.Cr
- **Video Output Connections:** Composite RCA socket (female), S-Video 4 pin mini-din (female), RGB/Y.Cb.Cr 15 pin D-sub (female).
- **PC Input:** 15 pin D-sub (female)
- **Power Supply:** PC USB port 5vDC supply.
- **Dimensions:** 10cm (w), 6cm (d), 2.8cm (h)
- **Weight:** 0.085gms