

BNC SV-VGA-CNVTR



Video Converter User Manual

RCA /BNC To VGA

Certificate of Quality

Product Name _____ Video Converter _____

Tester _____ Checked 05 _____

QC PASSED



NO DROP



NO DAMP

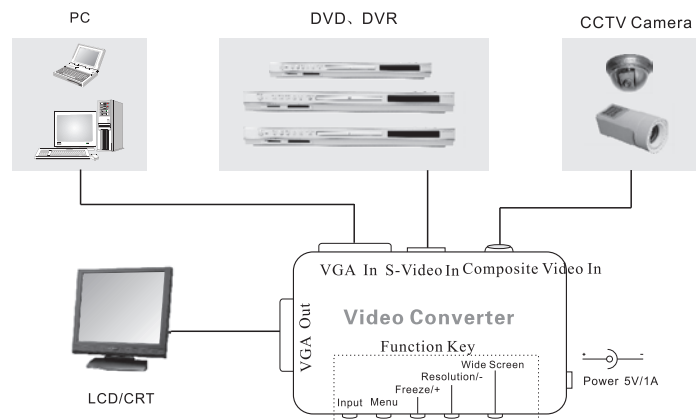


NO PRESSURE



NO HIGH TEMPERATURE

Connection Sketch of Video Converter



Thanks very much for purchasing our video converter. We sincerely hope this product will bring you wonderful visual enjoyment. Before using this product, please read this user manual carefully.

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The Manufacturer reserves the rights of modifying the function, design and system of this product without notice in advance.

Catalog

| | |
|------------------------------------|-------|
| I . Introduction..... | p2 |
| II . Features..... | p2 |
| III. Accessory List..... | p3 |
| IV. Interface Specification..... | p4 |
| V . Installation and Settings..... | p4-p6 |
| VI. Troubleshooting..... | p6 |
| VII. Connection Image..... | p7 |

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Output VGA (When select Composite Video or S-Video):

R, G, B Max Signal: 0.7Vpp Impedance: 75 Ω

Vertical sync Max signal: 3Vpp Impedance: 75 Ω

Horizontal sync Max signal: 3Vpp Impedance: 75 Ω

Key:

Key Type: Independent type

Single Key Operation: Press the key for at least 75 milliseconds

Combination Key Operation: Press one key and the other key at the same time, and hold on for at least 75 milliseconds and release the two keys.

VII. Troubleshooting

1. No output

Please check power supply is in good condition and LED lights.

2. Output blue screen

Click "Input" key to select the input mode that the source is connected.

When menu is closed, Click : **Freeze**/+ to freeze or unfreeze output display;

When menu is closed: Click: **Resolution**/ - to select output resolution;

800×600@60HZ, 800×600@75HZ, 1024×768@60HZ, 1280×1024@60HZ

Click **Wide Screen** to select wide-screen resolution;

1280×720@60HZ, 1440×900@60HZ,

1600×900@60HZ, 1680×1050@60HZ.

Press **Input** and **Resolution**/ - at the same time: Default Setting

Default Setting: **Input**: Composite Video; Output Resolution: 1024×768@60HZ

Brightness: 45; Contrast: 50; Saturation: 28; Hue: 0

3.Guidelines for Installation:

Power supply: Please use 5V/1A power supply, otherwise, the convert box may refuse to work normally or get burnt.

Input Video Signal:

Composite Video (PAL/NTSC auto-detective) and S-Video.

Max Signal: 1.0Vpp

Impedance: 75 Ω

I Introduction

This product applies advantaged video-converter technology, converting Composite Video and S-Video to VGA. It enables CCTV Camera, DVD, DVR, etc. to be displayed on PC Monitor or LCD.

II Features

- 1.Convert Composite Video and S-Video to VGA
- 2.Support multiple input signal: Composite Video, S-Video and VGA
- 3.PAL/NTSC auto-detective
- 4.Output VGA Resolution supported :

800×600@60HZ,

800×600@75HZ, 1024×768@60HZ, 1280×1024@60HZ;

1280×720@60HZ, 1440×900@60HZ,

1600×900@60HZ, 1680×1050@60HZ.

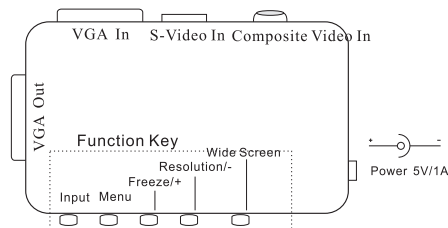
- 5.Image-freezing function
- 6.Brightness, contrast, saturation and hue is adjustable
- 7.Auto-save settings and working status when power off
- 8.OSD (On-Screen Display) function
- 9.Dimension: 105mm (L) × 65mm (W) × 27 mm (H)

Note: OEM & ODM service is offered. The Manufacturer is capable of making modification on its current models and developing new products as per customer design.

III. Accessory List

| Item | Qty | Remark |
|---------------------|-----|------------------------------------|
| Converter Box | 1 | |
| RCA Composite cable | 1 | Only applicable for RCA-interfaced |
| S-Video cable | 1 | |
| Power supply | 1 | 5V/1A |
| User manual | 1 | |

IV. Connection Image



V. Interface Specification

VGA Out..... Connect PC monitor or LCD

Video In..... Connect Composite Video devices (DVD, DVR, CCTV Camera, etc)

S-Video In.....Connect S-Video devices

VGA In.....Connect PC host

DC 5V.....Connect power supply

VI. Installation

1. Attach cables as per "VII. Connection Image "

2. Set the converter box at the right input mode. Settings of Function Key:

(1)**Input**: Switch between input sources Composite Video>>S-Video>>VGA

(2)**Menu**: Click it to adjust lightness, contrast, saturation and hue.

(3)**Freeze/+** and (4)**Resolution/-**

Under "BRIGHT "Menu, **Freeze/+**: increase value of lightness;

Resolution/- : decrease value of lightness.

Under "CONTRAST" Menu, **Freeze/+** : increase value of contrast;

Resolution/- : decrease value of contrast

Under "COLOR" Menu, **Freeze/+** : increase value of saturation,

Resolution/- : decrease value of saturation

Under "HUE" Menu, **Freeze/+** : increase value of hue;

Resolution/- : decrease value of hue