



VGA Converter

# User Manual

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Model : VC01

VGA to BNC Converter



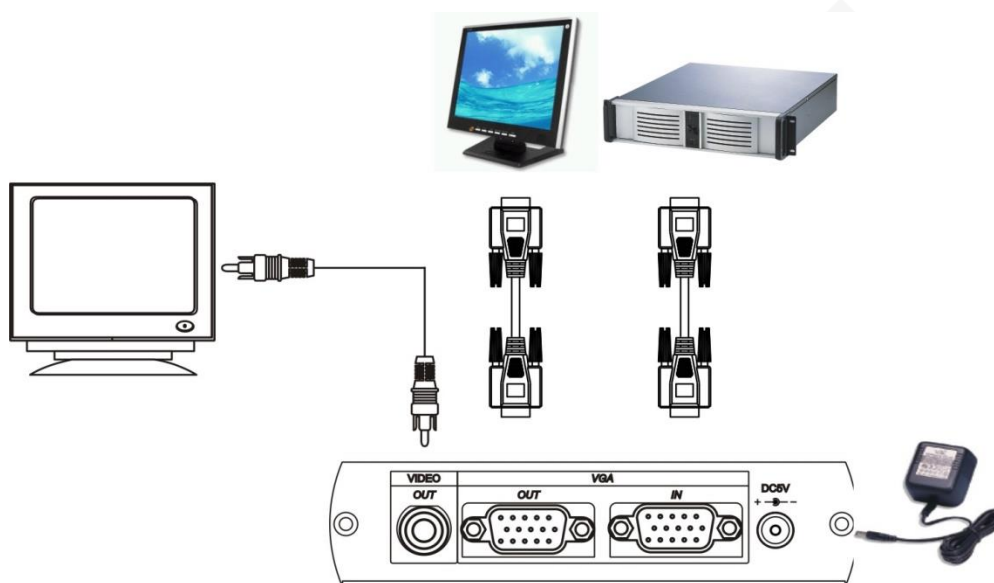
## Introduction

VC01 is a video converter designed to convert VGA to CVBS signal with an additional VGA output. It's a convenient solution to replace PC monitors and projectors to watch movies and deliver presentations using a TV monitor. It's also a cost-saving solution to use a VGA monitor to display CCTV camera videos.

## Features

- Supports VGA, CVBS (NTSC-EIAJ/ PAL/PAL-M/PAL-N video formats).
- Resolutions up to 1024 x 768@75 Hz.
- Built-in VGA loop-out port for an extra VGA display.
- Image size (horizontal and vertical), brightness, contrast, hue, saturation, sharpness adjustable.
- Supports OSD (On Screen Display).
- Windows and iOS operation system compatible.

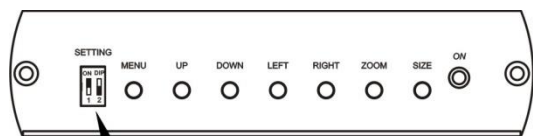
## Installation View



## On Screen Display Function

HSIZE  
VSIZE  
BRIGHTNESS  
CONTRAST  
HUE (This function with NTSC system only)  
SATURATION  
FLICK  
SHARPNESS  
OSD (on screen display) BACKGROUND

## View of Front Panel



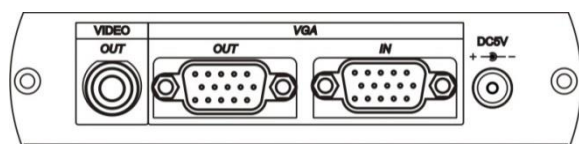
### PAL/NTSC SELECT

SETTING	1	2
PAL	OFF	OFF
NTSC	ON	ON

MENU	display main menu OSD
UP	adjust picture move to up
DOWN	adjust picture move to down
LEFT	adjust picture move to left
RIGHT	adjust picture move to right
SIZE	auto adjust picture to the middle position
ZOOM	magnify the picture up to 9 times

\* ZOOM magnify the picture up to 9times with「UP」「DOWN」「LEFT」「RIGHT」button.

## View of Back Panel



## Resolution Menu

Screen Resolution	Screen Refresh Rate
640 x 480	60,72,75,85hz
800 x 600	60,72,75,85hz
1024x768	60,72,75hz

## Specification

<b>ITEM NO.</b>	<b>VC01</b>
<b>Support</b>	
Max. Video Resolution	VGA at 1024 x 768@75Hz, CVBS at NTSC/ PAL
<b>Ports &amp; Interfaces</b>	
Video Input	1 x 15-pin D Female
Video Output	1 x BNC
Video Loop-out	1 x 15-pin D Female
<b>Power</b>	
Power Supply	DC 5V 1A Regulated
Power Consumption	500mA
<b>Ambient Temperature</b>	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
<b>Physical Characteristics</b>	
Dimensions	125 x 95 x 30mm
Weight	265g