Package Contents

- ☑ SB-3800 PC TO S-VIDEO/Composite Video CONVERTER
- ☑ VGA–VGA, R-R, S-S cables.
- ☑ Power supply adaptor 12VDC
- ☑ Operation Manual

Safty information

- ☐ To reduce the risk of electric shock, do not expose this product to rain or moisture.

- ☐ This equipment should be near the socket outlet and the device should be easily accessible disconnection.

- ☐ Using only the included external power supply. Use of other power supplies would impair performance, damage the set-top box.

- ☐ Keep away set-top box away from wet locations such as bathtubs, sinks, laundries, wet basements and swimming pools.

- ☐ Do not use cleaning fluid or aerosols, which could enter the unit and cause damage.

USER GUIDE

SHINYBOW™ USA

PC TO S-VIDEO/COMPOSITE VIDEO CONVERTER

DIGITAL

VGA To NTSC/PAL TV Video

Model : SB-3800

Thank you for purchasing the SB-3800 PC To S-Video . Composite Video converter. You will find this unit easy to install and highly reliable but it is essential that you read this manual throughly before attempting to use converter.

Part No.: ENCL-00-3800

Table of Contents

Your Converter

The conve rter has many different functions. For exam ple, you can input VGA the picture from your PC. It can output to a your S-Video, Composite Video monitor. You can select a variety of output and adjust the best pictures.
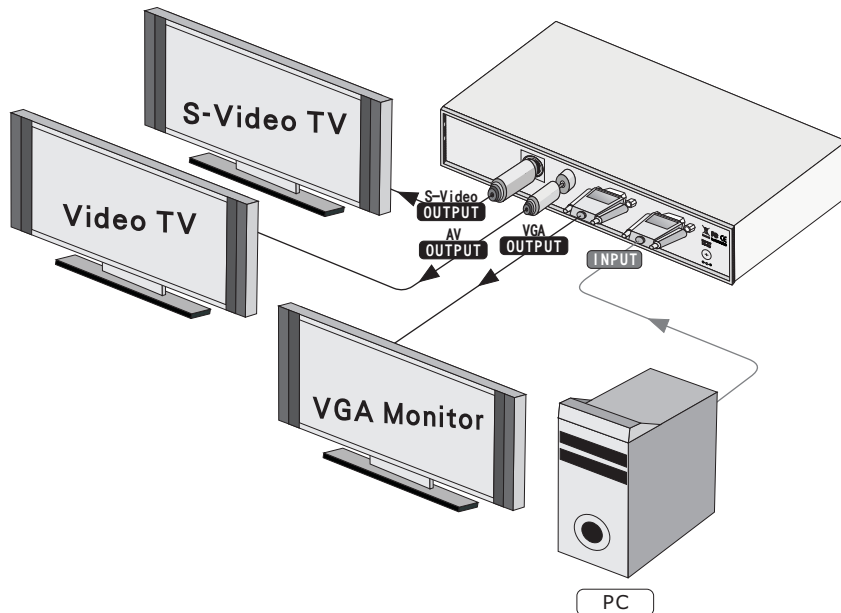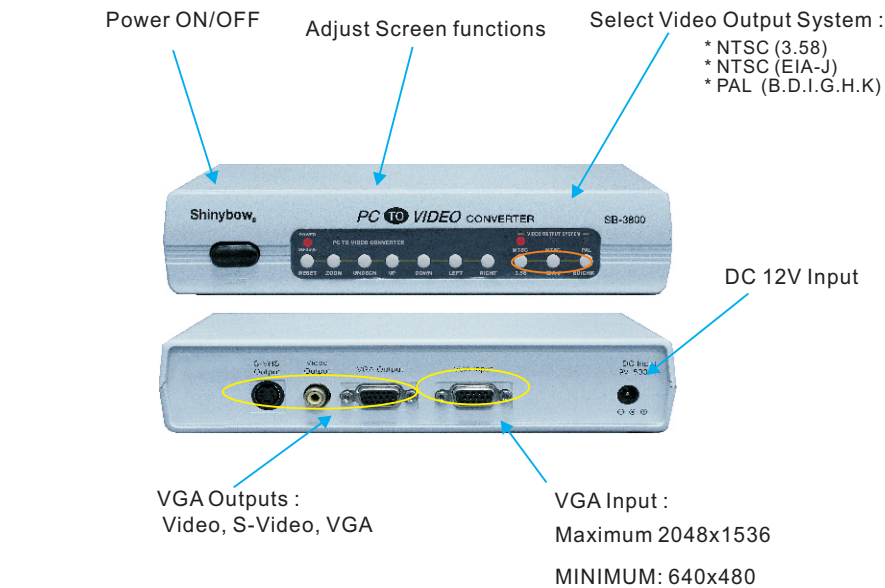
Note:

When using a PC VGA signal output to TV Video system display. and the TV Video signals are Composite video or S-Video outputs, You can correct VGA input to NTSC/PAL TV display.
Also SB-3800 can range resolution as
VGA 640x480, SVGA800x600, XGA1024x768, SXGA1280x1024 and maximum 2048 x 1536 inputs.

Connection and Installation

Power ON/OFF   Adjust Screen functions   Select Video Output System :
* NTSC (3.58)
* NTSC (EIA-J)
* PAL (B.D.I.G.H.K)

Shinybow   PC TO VIDEO CONVERTER   SB-3800

DC 12V Input

VGA Outputs :
Video, S-Video, VGA

VGA Input :
Maximum 2048x1536
MINIMUM: 640x480

S-Video TV

Video TV

S-Video OUTPUT
AV OUTPUT   VGA OUTPUT   INPUT

VGA Monitor

PC

Introduction

The SB-3800 PC To S-Video, Composite Video system converter is designed to convert computer VGA signal with Digital Signal Processing (DSP) then output through S-Video or Composite Video format.

Features

- SB-3800 supports VGA input Minimum 640x480 and Maximum 2048x1536 and output TV Video system by NTSC-M, NTSC-J and PAL(B.D.I.G.H)

- Supports Analog and VGA inputs and outputs.

- Supports Down scaling; independent expansion ration in both horizontal and vertical. Support high resolution from PC VGA to Video or S-Video.
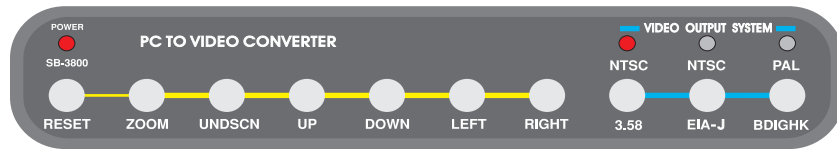
Specifications

1. Inputs Ports: VGA (Maximum 2048x1536)

2. Output Video color sub-carrier frequency:
   NTSC-M/J, PAL-BDIGHK

3. Output Ports: S-VIDEO, VIDE, VGA

4. 12V DC power supply

5. Support output resolutions : 640x480, 800x600, 1024x768, 1280x768,
   Maximum: 2048x1536
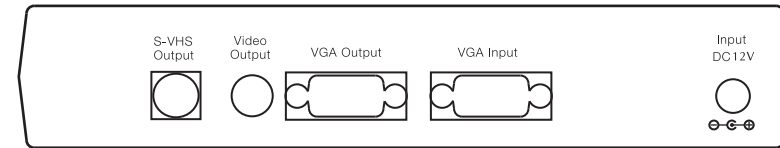
Specifications subject to change and without notice

Operation and content

4-1 Front Panel

PC TO VIDEO CONVERTER SB-3800 / POWER

VIDEO OUTPUT SYSTEM

RESET ZOOM UNDSCN UP DOWN LEFT RIGHT

NTSC 3.58   NTSC EIA-J   PAL BDIGHK

1.Power: press the button to turn ON/OFF. The LED will illuminate

   when the power is turned on.

2.Output selection Buttons: Press each of buttons (NTSC-M3.58,J/,

   PAL-B,D,I,G,H,K,), to select the desired output source.

3.Switch the converter on by depressing the on-off button on the front

   panel. The defaults to PC input converter and NTSC output.

4.Pressing the buttons to select the correct TV system.

5.If you have a VGA monitor connected, this will work automatically.

6.Start your video source playing, plus, if required, connect on your PC

   and you should now be able to view the picture on the TV and VGA

   simultaneously.

4-2 Rear Panel

S-VHS Output   Video Output   VGA Output   VGA Input   Input DC12V

1.Support Video and SV output solutions: NTSC, NTSC-EIA-J, PAL(B,D,I,G,H,K)

   PAL-M, PAL-N, PAL-N(COMB-N)

2.Support PC output solutions will by pass automatically.

3.Power: Plug the 12VDC power supply into the unit and connect the adaptor to

   AC wall outlet.

Specifications subject to change and without notice