Preface

This user manual teaches you about the PC to Video Converter box and how to make full use of its features. Information contained in this manual has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice.

Safety information

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1. Introduction

The CPT-385 PC to Video scan converter box is designed to convert a variety of computer images, from 640x480 up to 1600x1200, to interlaced NTSC or PAL video. It supports output formats including composite and S-Video. It is ideal for use in applications like video conference, home theater, business presentation, lecturing room or viewing PC image on TV.

2. Main Features

- Automatically detects and down converts the incoming PC images to NTSC or PAL.
- Supports high resolution PC input up to UXGA (1600x1200@60Hz).
- Scales down PC video to Composite/S-Video.
- Switch between NTSC/PAL.
- Image Overscan/Underscan selection.
- Easy to install and simple to operate.
- Easy to carry with palm size design.

3. Hardware Description

The following sections describe the hardware components of the CPT-385.

3.1. Front Panel

- Power: Press to turn power On and Off.
- PC input VGA connector.
- DC power supply 3.3V/1A DC.

3.2. Rear Panel

- S-Video output connector.
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- Underscan/Overscan: Switch the button to underscan/overscan the picture.

3.3. Side Panel

To switch between NTSC or PAL system.
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OUTPUT
S-VIDEO VIDEO UNDER SCAN
OVER SCAN

1 2 3
NTSC PAL

4. Appendix

4.1 Specifications

5. Troubleshooting
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4.1. Specifications

Input ports: PC
Output ports: Composite/S-video
Power Supply: 3.3V/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm): 100(W) x 64(D) x 18.5(H)
Weight (g): 100
Chassis Material: Plastic
Silk Skin Color: Gray
Operating Temperature: Operating from 0°C ~ 48°C

5. Troubleshooting

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<td></td>
<td>Incorrect TV source is selected.</td>
<td>Make sure that the correct input source is selected on the Composite/S-video input. Refer to the TV user manual for more information.</td>
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