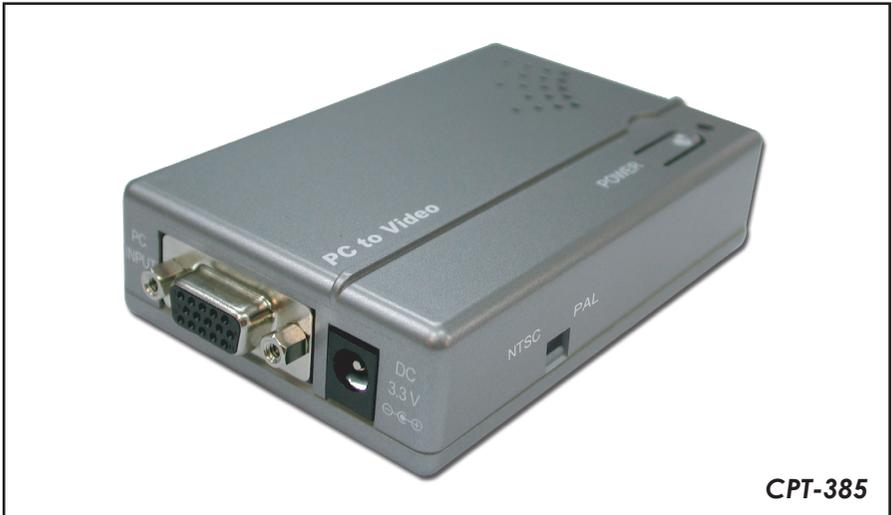


CPT-385

PC to Video

Converter

Operation Manual



CPT-385

TABLE OF CONTENTS

1. Introduction.....	1
2. Main Features.....	1
3. Hardware Description.....	2
3.1 Front Panel.....	2
3.2 Rear Panel.....	2
3.3 Side Panel.....	2
4. Appendix.....	3
4.1 Specifications.....	3
5. Troubleshooting.....	3

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

Do not disassemble the PC to Video Converter box. Touching the product's internal parts could result in injury. In the event of a malfunction or if the PC to Video Converter box is accidentally broken open, take the product to an authorized service center for inspection.

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 support 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.

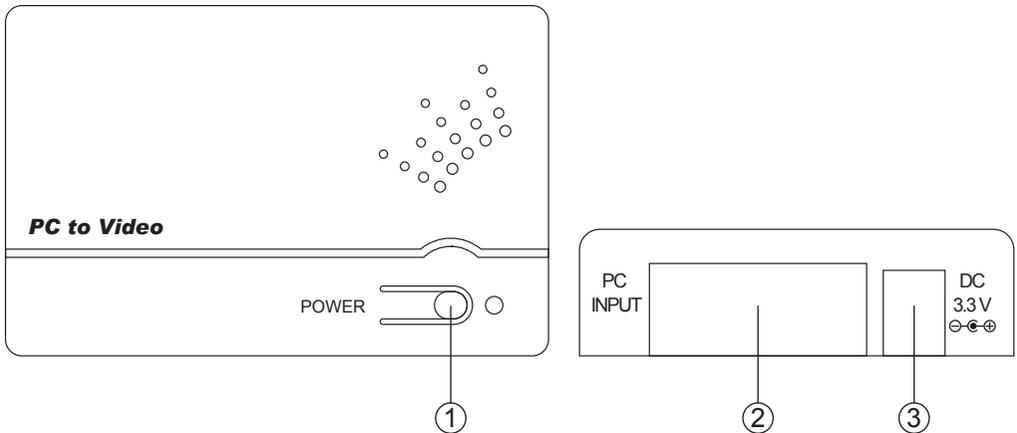
2. Main Features

- Automatically detects and down converts the incoming PC images to NTSC or PAL.
- Support high resolution PC input up to UXGA (1600x1200@60Hz).
- Scale 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

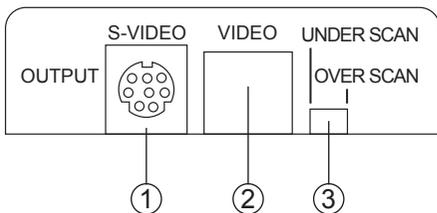
The following sections describe the hardware components of the CPT-385.

3.1. Front Panel



- ①. Power: Press to turn power On and Off.
- ②. PC input VGA connector.
- ③. DC power supply 3.3V/1A DC.

3.2. Rear Panel



- ①. S-Video output connector.
- ②. Composite video output RCA connector.
- ③. Underscan/Overscan: Switch the button to underscan/overscan the picture.

3.3. Side Panel

To switch between NTSC or PAL system.



4. Appendix

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

Problem	Possible causes	Solutions
Power LED is not illuminated	Power cord is not connected correctly.	Make sure that the power cord is connected correctly.
	Power not available.	There may be a power outage in your area. Make sure that other electronic devices are working correctly.
On/Off LED in red color	System may be in standby mode.	Press power button to turn on the CPT-385.
No Picture	A/V connection may be loose.	Check that the A/V cables are connected securely.
	Incorrect TV source is selected.	Make sure that the correct input source is selected on the Composite/S-video input. Refer to the TV user manual for more information.



CYPRESS TECHNOLOGY CO., LTD.
Home page: <http://www.cypress.com.tw>