CPT-386 PC to Component Scan Converter

Operation Manual

PC to Component
POWER
PC INPUT
DC 3.3 V
480i
576i

CPT-386

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1. Introduction

This is a scan converter box to convert a variety of PC resolutions (from VGA to UXGA) to TV resolutions (Component Y/Cb/Cr of 480i or 576i). With its good performance of conversion and flexibility of TV system selection (480i and 576i), the product becomes an ideal solution to video conference, home theater, business presentation, lecturing room, and different personal applications.

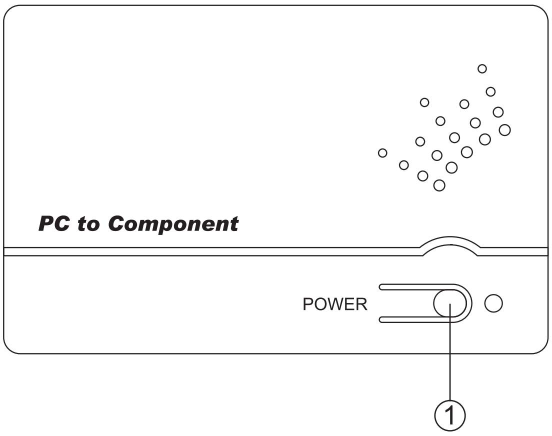
2. Main Features

- Convert from PC resolutions to TV resolutions.
- Supports high resolution PC input up to UXGA (1600x1200@60Hz).
- Supports output resolutions: 480i or 576i.
- Easy to carry and simple to install.

3. Hardware Description

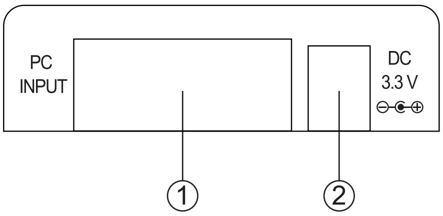
The following sections describe the hardware components.

3.1. Top Panel

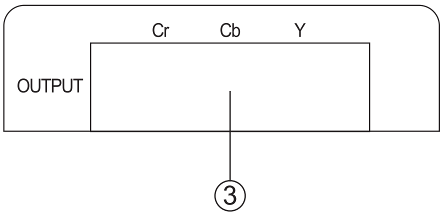


① Power switch and LED Indicator: When power is turned on the LED will illuminate in green color. When press power switch once to turn the system in standby mode and the LED will illuminate in red color.
Note: The factory setting is in power on mode.

3.2. Front Panel



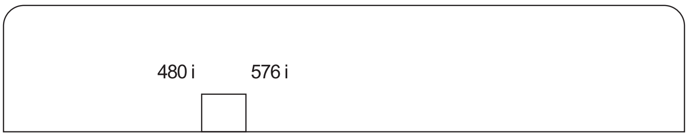
3.3. Rear Panel



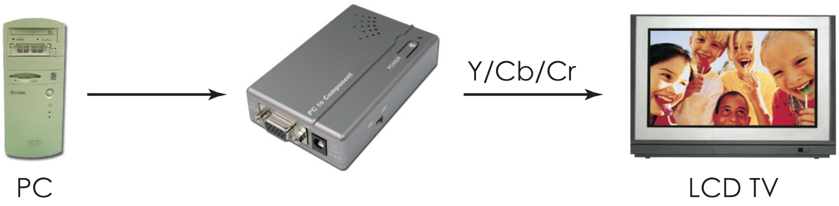
① PC Input: Connect the PC input port to the output port of your computer (desktop, notebook/laptop, or device providing PC resolution output), using D-Sub 15-pin cable.
② Power Supply: Plug the 3.3V DC 1A power supply into the unit and connect the adaptor to AC wall outlet.
③ Component Output: Connect the component output port to the input port of your display, using 3 RCA cable.

3.4. Side Panel

Switch between 480i and 576i resolution output.



4. Connection and Installation



5. Specifications

Input resolutions	VGA up to 140Hz refresh rate SVGA up to 120Hz refresh rate XGA up to 85Hz refresh rate SXGA up to 60Hz refresh rate UXGA at 60Hz refresh rate
Output resolutions	Component Y/Cb/Cr of 480i or 576i
Input port	1 x D-Sub 15-pin (Female R/G/B/H/V)
Output port	Component (3 x RCA jacks)
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	100g
Chassis	Material Plastic
Silk Skin Color	Gray
Operating Temperature	Operating from 0°C ~ 48°C

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