

CV/SV to WXGA Converter

Operation Manual



CM-396

The CM-396 is a low cost video to PC converter that converts CV/SV(NTSC or PAL system) to 3 PC resolutions- XGA, SXGA and WXGA.

It allows you to view your DVD, VCR or game video source on your PC monitor.

Features:

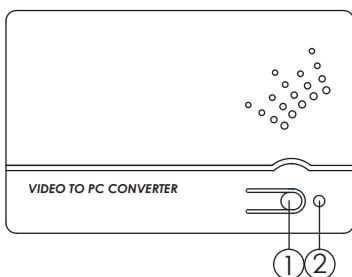
- Operates in NTSC 3.58 and PAL system.
- Motion adaptive 3D Y/C separation comb filter (for composite video input)
- 3D (frame based) motion adaptive YNR/CNR noise reduction (for Y/C video input)
- Advance 3D motion adaptive de-interlace
- Automatic 2:2 & 3:2 film mode detection
- 50/60Hz frame rate conversion ensures glitch-free display
- Play video games on your VGA monitors.
- High-resolution output picture.
- Plug & play - No drive software required, easy to install.
- Palm size.

This package includes:

1. CM-396 unit
2. DC adaptor
3. User manual

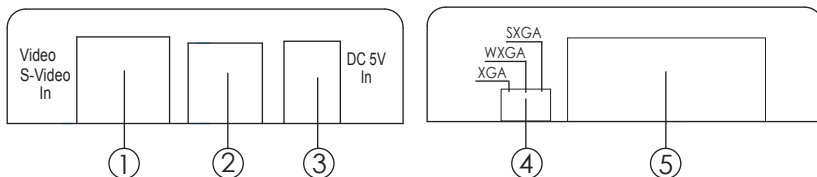
Operation Controls and Functions:

Top Panel



- 1. Input select button:** Input selection switch toggles between composite and S-Video input source. Green light illuminates when you have selected a composite input signal, whilst orange light means you have selected an S-Video input signal.
- 2. LED Indicator :** LED indicator shows which input signal is selected.

Front and Rear Panel



1. S-Video input.
2. Composite video input.
3. DC power supply input.
4. PC output switch: Output resolution selection: XGA 1024x768, SXGA 1280x1024 and WXGA 1366x768, all at 60Hz vertical rate.
5. VGA output: HD-15 Female connector.

Specification:

- **Input connectors:** Composite video (RCA jack)x1, 1 Vp-p 75 ohm /S-video (mini-din) x 1, 1Vp-p 75 ohm
- **Input source selection:** Press the input select switch to select between composite and s-video.
- **Output connectors:** D-sub 15 female (RGB 0.7Vp-p 75 ohm, H/sync. 3 Vp-p, V/sync. 3Vp-p)x 1
- **Output resolutions:**
 - XGA: 1024 x 768 @60Hz
 - SXGA: 1240 x 1024 @60HZ
 - WXGA: 1366 x 768@60Hz
- **Power:** DC 5V 1A, center positive
- **Dimensions:** 100(W)x64(D)x18.5(H)mm
- **Weight:** 200gs

Connection and Installation:

