CV/SV to WXGA Converter

Operation Manual

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.

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

This package includes:
- 1. CM-396 unit
- 2. DC adaptor
- 3. User manual

Operation Controls and Functions:
- S-Video
- In
- Video
- XGA
- WXGA
- SXGA

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:
Connection and Installation:

VCR, DVD, STB, DVHS

Video

S-Video

In

AC Adaptor

PC Out

PC display monitor, projectors

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 Real 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, 1 Vp-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 0.7 Vp-p 75 ohm, H/sync.
  3 Vp-p, V/sync. 3 Vp-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:**

![Connection Diagram](image.png)

- Video
- S-Video
- In
- AC Adaptor
- VCR, DVD, STB, DVHS
- PC Out
- PC display monitor, projectors