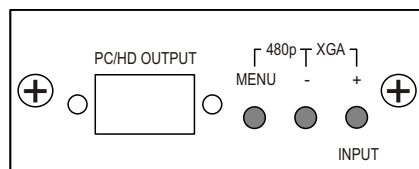
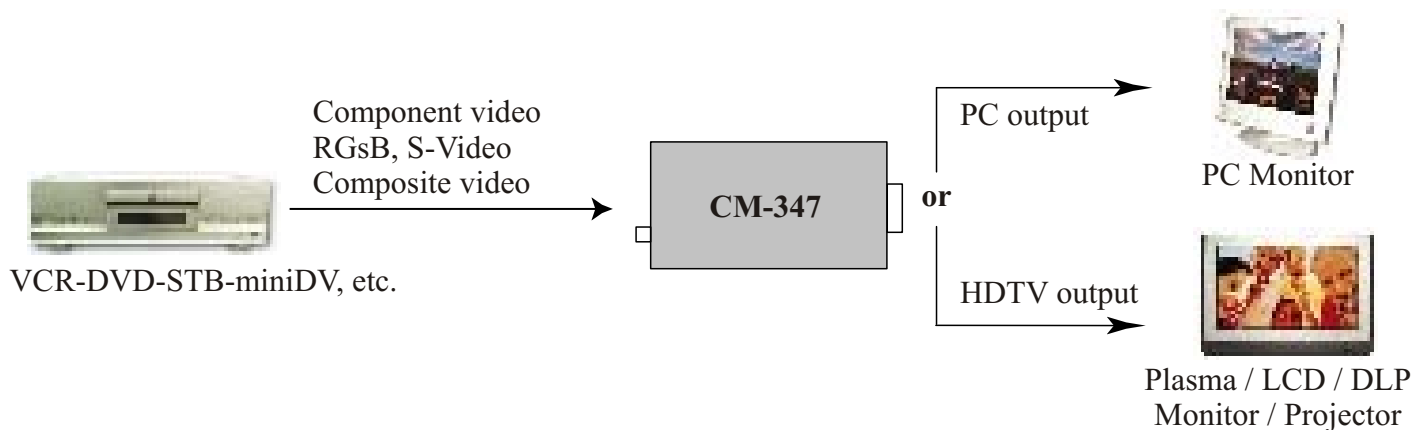


CM-347 Video to PC / HDTV Scaler

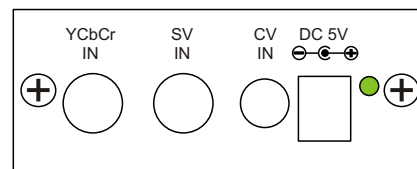
The CM-347 converts composite video, S-Video, component video (Y/Cb/Cr) and RGsB (RGB with sync on green) to a range of computer and HDTV resolutions. All video systems are accepted and are automatically selected. The CM-347 has many great features for upgrading video sources to high resolution PC or HDTV quality and is ideal for professional large screen presentations.

FEATURES

- Video inputs are 3D de-interlaced and scaled to PC or HDTV output resolution
- Video inputs support worldwide video systems and automatically select from NTSC3.58, NTSC4.43, PAL, PAL M, PAL N and SECAM
- High performance adaptive digital 4H comb filter Y/C separator with adjustable vertical peaking
- Motion-compensated de-interlacing algorithms produce artifact-free progressive-scan output
- Built-in adaptive film mode 3:2/2:2 pulldown provides clear and crisp de-interlacing of 24fps film sources
- Frame rate up-conversion from 50Hz up to 85Hz
- Vertical temporal filter removes 'jaggies' and other de-interlacing artifacts from video
- OSD menu for adjustment of Colour, Sharpness, Brightness, Contrast and Tint (NTSC only)
- Non-volatile memory for last settings



Front panel



Rear panel

Controls and Functions

INPUT/+ : Selects input from Component, RGsB, Composite and S-Video

MENU : Displays the On-Screen Display menu

+ and - : Move the cursor up or down to select adjustment item

ENTER : The MENU button is used to enter sub-menus and confirm selection

MENU & - together : Reset to 480p HDTV output

- & + together : Reset to XGA PC output

Main Menu
Picture Adjust
Display Setup
Advanced Setup
System Information
Exit

CM-347 Video to PC / HDTV Scaler

Specifications

Input Signal levels	Video: 1V p-p // 75 Ohms, Y & *Gs: 1V p-p // 75 Ohms Cb, Cr, R, B: 0.7V p-p // 75 Ohms C (Chroma): 0.3V p-p // 75 Ohms (*Gs = Sync on Green)
Output formats	HDTV: Y Cb Cr PC: RGB H&V
Output connector	High density 15 pin female
Output signals	RGB: 0.7V p-p // 75 Ohms, H&V: TTL Y: 1V p-p, Cb / Cr: 0.7V p-p // 75 Ohms
Weight	275gms
Dimensions	D x W x H: 146 x 77 x 30mm
Power	5Vdc @ 450mA

Supported output types

PC Resolutions	Refresh rates	Format	Scan type
VGA 640 x 480	50, 60, 72, 75, 85Hz	RGBHV	Progressive
SVGA 800 x 600	50, 56, 60, 72, 75, 85Hz	RGBHV	Progressive
XGA 1024 x 768	50, 60, 72, 75, 85Hz	RGBHV	Progressive
WXGA 1280 x 768	50, 60Hz	RGBHV	Progressive
SXGA 1280 x 1024	50, 60Hz	RGBHV	Progressive
HDTV Resolutions	Refresh rates	Format	Scan type
480p 720 x 480	50, 60Hz	YCbCr/RGBHV	Progressive
576p 720 x 576	50, 60Hz	YCbCr/RGBHV	Progressive
720p 1280 x 720	50, 60Hz	YCbCr/RGBHV	Progressive
1080i 1920 x 1080	50, 60Hz	YCbCr/RGBHV	Pseudo Interlace

Accessories supplied

- RCA / Phono video input cable
- Component input adaptor cable
- VGA input cable
- Component output cable
- Australian-approved 5Vdc 1A switch-mode power supply