

Video RGBs Scart to PC/HDTV DVI Converter ID#479



Operation Manual

Introduction

Video RGBs Scart to PC/HDTV DVI Converter is designed to convert Composite Video, S-Video ,YcbCr, and RGsB, signals to a variety of computer and HDTV resolutions. It accepts video input of all video systems - NTSC, PAL and SECAM.

Video RGBs Scart to PC/HDTV DVI Converter has many great features to upgrade video source to high resolution PC or HDTV quality and is ideal for use in professional large screen presentation.

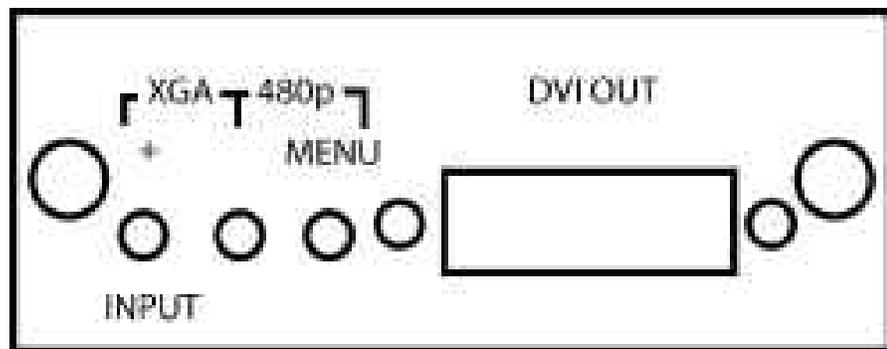
Video RGBs Scart to PC/HDTV DVI Converter has DVI digital output.

Features

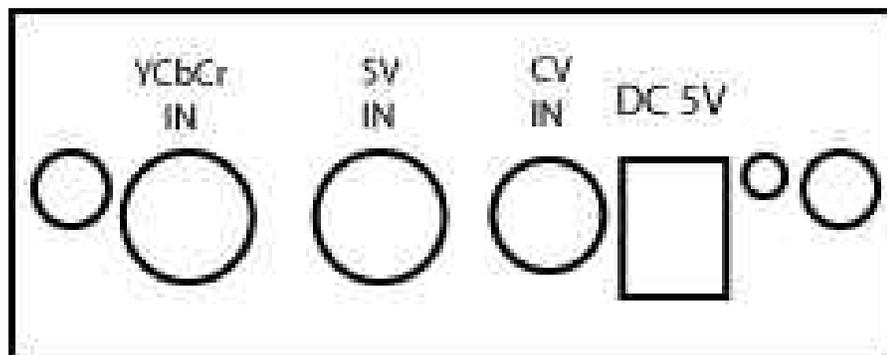
1. Video inputs are 3D de-interlaced and scaled up to PC or HDTV output resolution .
2. Automatically accommodates worldwide input video systems of NTSC 3.58, NTSC 4.43, PAL, PAL M, PAL N, and SECAM.
3. High performance adaptive digital 4H Comb filter Y/C separator with adjustable vertical peaking.
4. Motion compensated de-interlacing algorithms to produce artifact-free progressive scan video signal.
5. Built in adaptive film mode 3:2 / 2:2 pull-down provides clear and crisp de-interlacing of video originating from 24 fps film,such as DVD movies.
6. Frame rate up conversion from 50 up to 85Hz.
7. Vertical temporal filter(VT) removes jaggy and other de-interlacing artifacts from normal video.
8. OSD menu with adjustable control on Color, Sharpness, Brightness, Contrast and Tint(NTSC).
9. Last memory for all adjustments

Operation Controls and Functions

Front Panel



Rear Panel



Input/ + : Input signal select

Menu(Enter): Press the Menu button will bring up the OSD menu controls on the

screen as follows:

MENU

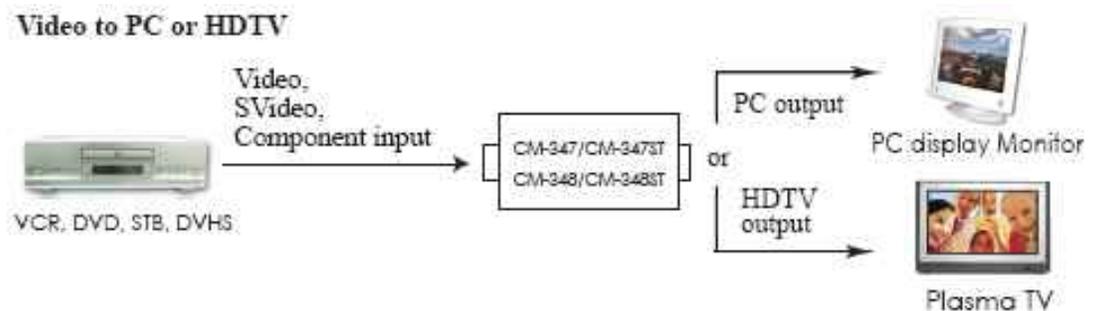
Picture Adjust
Display Setup
Advanced Setup
System information
Exit

+ , - : Use + or - to move the arrow cursor to your desired selection, then press MENU (Enter) to confirm your selection and enter into sub menu.

Press " menu", " - " simultaneously: Reset the output resolution to 480p.

Press " - ,+ " simultaneously: Reset the output to XGA

Connection



Specifications

Input Signal levels:	Video @ 1Vp-p, 75 ohm, Y @ 1Vp-p, 75 ohm, Colour @ 0.7Vp-p, 75 ohm, RGBs
Output Format:	RGBHV
Output Connector:	DVI
Output Signal:	Digital
Power Source:	5VDC @ 2A
Dimensions:	146 x 77 x 30 mm
Weight:	270 grams

Output Signal Specifications

PC Resolutions	Vert Rate	Format	Scan Type
VGA 640 X 480	50,60,72,75,85 Hz	RGBHV	Progressive
SVGA 800 X600	50,56,60,72, 75, 85 Hz	RGBHV	progressive
XGA 1024X768	50,60, 70, 75, 85 Hz	RGBHV	Progressive
WXGA 1280X768	50,60 Hz	RGBHV	Progressive
SXGA 1280X1024	50,60 Hz		
HDTV Resolutions	Vert Rate	Format	Scan Type
480p 720 x 480	50,60 Hz	RGBHV	Progressive
576p 720 x 576	50,60 Hz	RGBHV	Progressive
720p 1280 x 720	50,60 Hz	RGBHV	Progressive
1080i 1920x1080	50,60 Hz	RGBHV	Pseudo Interlance