Technical Specification.

Input:
RGB input from domestic video equipment, 1V pk-pk.
SCART input connector.

Output:
Separated luminance and chrominance signals via a 4-pin mini-DIN connector (S-Video).
Left and right audio available via phono connectors.

Auto-detection:
Computer analysis of input signal to determine if the RGB input is formatted for PAL or NTSC.
Chrominance subcarrier automatically adjusted to suit - 4.43MHz for PAL and 3.58MHz for NTSC.
PAL and NTSC phase information adjusted to suit video standard.

Power:
Standard fused (3A) UK mains plug, 230V and 50/60Hz ac. Power consumption 1W. LED power indicator.

Dimensions:
120x85x35mm.

WARNING!
The RGB to S-Video converter is powered by 230V mains. All normal precautions should be observed. Do not spill any liquids on the unit. Do not attempt to service the unit. Do not cover the unit, do allow for ventilation. Do not use a higher rating of fuse, and only replace with a like fuse. Do not spray the unit with any combustable substances.

In the unlikely event the unit falters for any reason, disconnect from the mains supply and retry after a few minutes. Contact information is provided below.

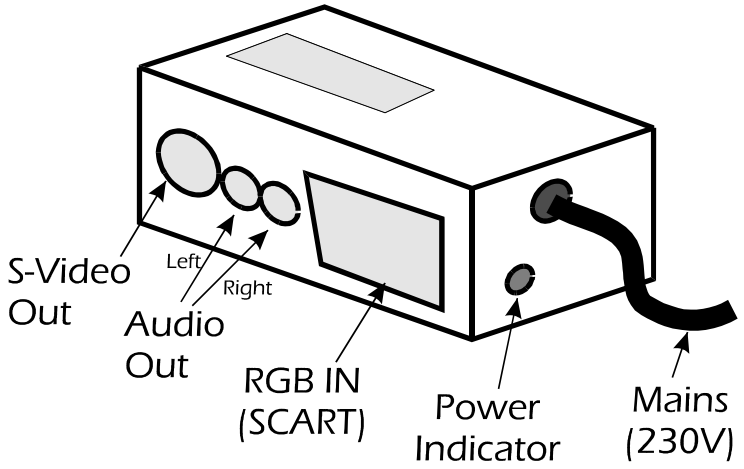
JS Technology,
The Bungalow,
Cunninghamhead Estate,
Kilmarnock,
Ayrshire.
KA3 2PE

E-mail: johnsim@rgbtosvideo.com Tel: 01294 850238

RGB to S-Video Converter.

http://www.rgbtosvideo.com

Instruction Manual.

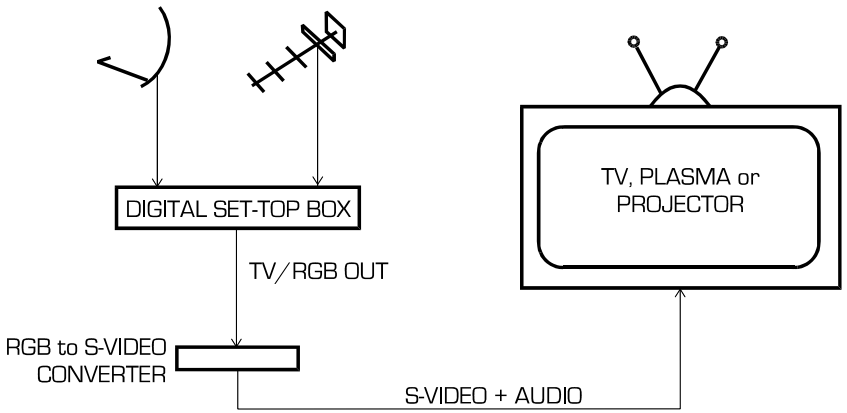


- Input of RGB from a DVD player, Sky Digibox, OnDigital box, or any other RGB video source.
- Output of high quality S-Video with separated luminance and chrominace information.
- Convenient connections to existing equipment - SCART input, 4 pin mini DIN for S-Video out.
- Computer analysis of picture format.
- Converts both NTSC and PAL formated RGB video pictures.
- Audio is passed though without modification to ensure optimum audio quality.

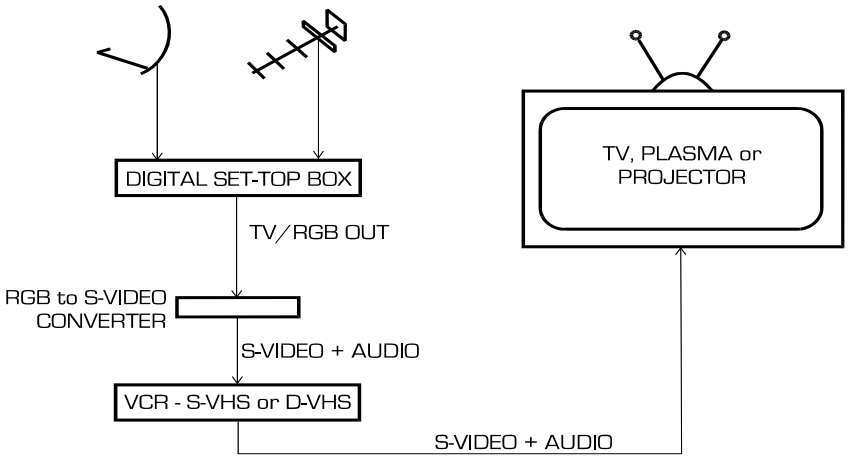
The Converter unit should be connected to the RGB source via a FULLY CONNECTED SCART lead, or one that has at least the RGB, audio and composite connections. Fully connected SCART leads are available at most retailers. The unit require 230V a.c. 50/60Hz mains supply to operate.

CE Designed & manufactured in Europe.

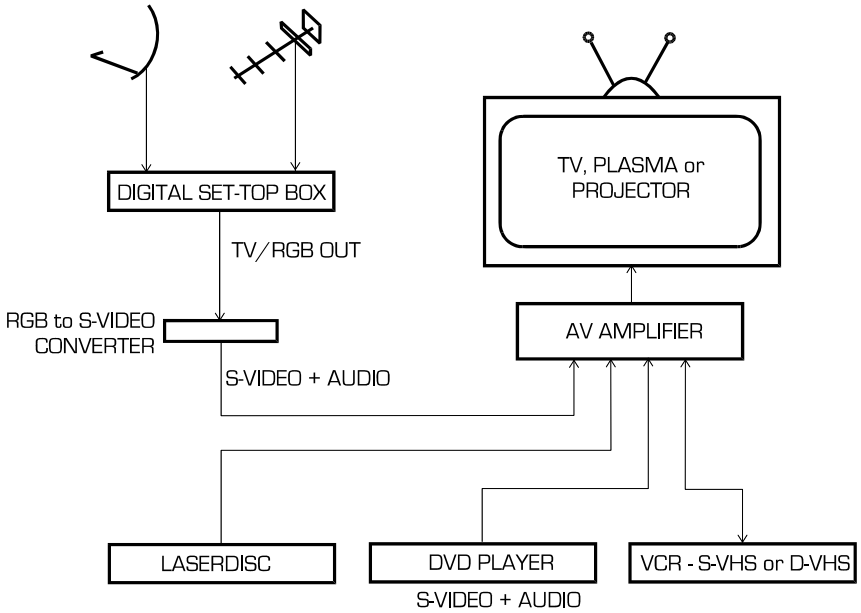
Configuration of Home-Cinema with the RGB to S-Video converter.



A basic configuration is to connect the digital set-top box (or DVD player) to the converter's SCART input, then the output directly to the TV, plasma or projector.



If the home-cinema system has a S-VHS or D-VHS recorder, then it would be appropriate to connect the RGB to S-Video converter to the TV, plasma or projector via the recorder.



A full configuration is where an AV amplifier acts as a video switch. Several devices are connected to the amplifier, including laserdisc and DVD players. There may be more than one digital set-top box to be connected. Output from the amplifier is connected directly to the TV, plasma or projector. The S-VHS or D-VHS recorder is connected to the amplifier also, although the RGB to S-Video converter could be directly connected to the recorder and the recorder's output connected to the amplifier.

Configuration of the Digital Set-top Box and DVD Player.

For Sky Digital, press the "Services" button on the remote control to bring up the services menu. Go to option 4 - System Set-up. Then to 1 - Picture Settings. Ensure that Video Output is RGB, not PAL. Do not press the "TV" button as this switches off the RGB output. Pressing the "Sky" button restores RGB output.

For On Digital select menu, "4", then "2" and the TV Output option toggles between RGB and Composite. The timer function with On Digital switches off the RGB output, therefore if recording via the converter leave the unit on the desired channel.

Please refer to the DVD player's user manual for options for RGB output and ensure that it is active.