

# *PC/HD With Audio to HDMI Format Converter*

Operation Manual



The PC/HD to HDMI format converter converts analog PC RGBHV/YPbPr and audio signal to digital HDMI format.

It allows you to connect the analog HD-15 RGBHV/YPbPr output from PC or Video equipments to the digital HDMI input of the latest HD ready plasma, LCD or DLP TV.

Its high bandwidth capability supports a wide range of PC and HDTV resolutions.

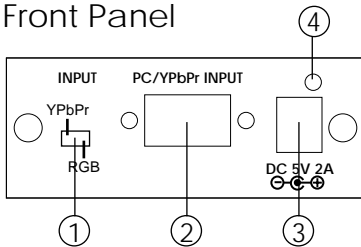
### This package includes:

- One CP-261H unit.
- One switching power supply adaptor.
- One VGA to 3 RCA adaptor cable.
- User manual.

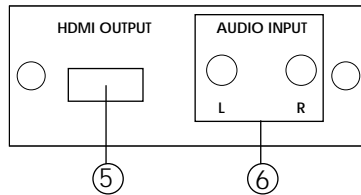
### Features:

- \* It enables you to connect computers with analog PC output or DVDs with YPbPr output to HDMI input of HD ready plasma, LCD or DLP TV.
- \* You can select input format as PC/RGBHV or HD/YPbPr.
- \* HDMI is compliant with HDMI 1.0
- \* Supports up to 1600 x 1200 @ 60 for PC input and 1920 x 1080p @ 60 for HD input.

Front Panel



Rear Panel



#### 1. Input format switch:

- Set the switch to YPbPr when the output format of your source equipment is component YPbPr. Use VGA to 3 RCA adaptor cable to connect between your source equipment and the CP-261H.
- Set the switch to RGB when the output format of your source equipment is RGBHV. Use HD-15 D-Sub VGA cable to connect between your source equipment and the CP-261H.

#### 2. HD-15 D-Sub input: Connects to PC or YPbPr output connector of your PC or YPbPr source equipment using VGA cable, or D-Sub to 3 RCA adaptor cable.

#### 3. DC 5V power input jack.

#### 4. Power LED light.

#### 5. HDMI output connector: Connect to the HDMI input of your display TV using HDMI cable.

#### 6. Stereo audio input via 3.5mm phone jack to 2 RCA adaptor cable.

## Specifications

\* Video Input: HD-15 (RGBHV/YPbPr)

\* Input signal:

RGB: 0.7 Vp-p 75 ohm

H + V: 3 to 5 Vp-p

or Y : 1 Vp-p 75 ohm,

Pb/Pr: 0.7 Vp-p, 75 ohm

\* Audio Input: Analog audio L,R

\* HDMI is compliant with HDMI 1.0

\* Operation frequency: up to 165MHz

\* Input/Output resolution:

PC : VGA@60、VGA@72、VGA@75、VGA@85

SVGA@60、SVGA@72、SVGA@75、SVGA@85

XGA@60、XGA@70、XGA@75、XGA@85

SXGA@60、SXGA@75、SXGA@85、UXGA@60

1152@70、1152@75、1152@85

HD : 480i@60、576i@50、480p@60、576p@50、720p@60、

720p@50、1080i@60、1080i@50、1080p@60、

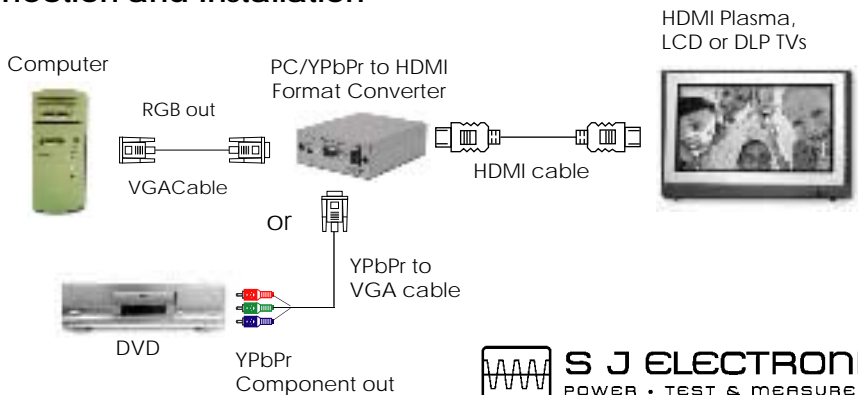
1080p@50、1080p@30、1080p@25、1080p@24

\* Using switch to select input format between HD/YPbPr and PC/RGBHV

\* Dimension (WxHxD) : 76 \* 30 \* 105mm

\* Power : 5V 2A Center-positive

## Connection and Installation



**S J ELECTRONICS**  
POWER • TEST & MEASUREMENT

**0800 583 44 55**

Tel: +44 1536 416 200

Fax: 0800 583 55 66

sales@sjelectronics.co.uk

www.sjelectronics.co.uk