HDMI to Video Scan Converter - ID# 886

Operation Manual

CONVERTERS.TV

Introduction

The HDMI to CVBS Converter is designed to convert digital signal from HDMI source to analog signal of NTSC or PAL system, with L/R stereo audio. This device provides a convenient application that allows the users to store high definition movie in a standard resolutions of 480i or 576i on DVR or VCR machine.

The device is HDMI 1.2 & DVI 1.0 compliant and it features many great functions such like 3D noise reduction, frame rate conversion, adaptive contrast enhancement…and etc. Further, a simplify OSD function is available allowing user with easy viewing on the displaying status.

Applications

- HDMI signal convert into Composite NTSC or PAL signal
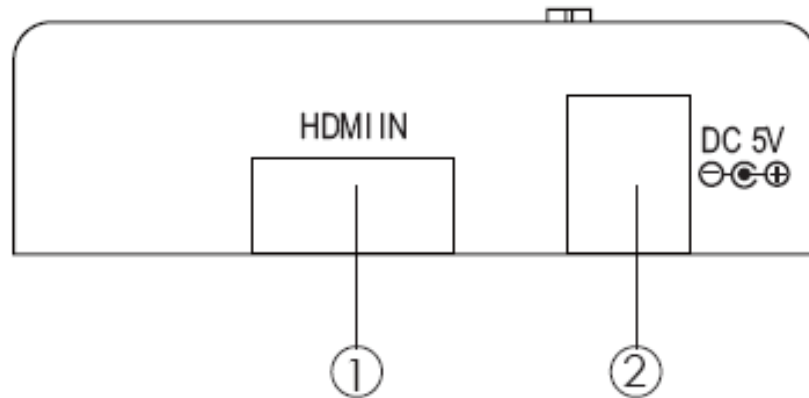- Digital audio signal convert into analog audio signal

System Requirements

Input source equipment such as DVD or Blue-Ray player with HDMI cable and output display TV/Monitor with composite & L/R RCA jack cable.

Features

- HDMI 1.2, HDCP1.1 and DVI1.0 compliant
- Converts video signal from HDMI source to NTSC or PAL signal
- Converts digital audio from HDMI source to analog stereo audio
- Accepts a wide range of HDTV input resolutions, from 480p to 720p@60Hz and PC from VGA@60Hz to WXGA@60Hz
- Output picture size Underscan / Overscan
- 3D noise reduction in both temporal and spatial domain
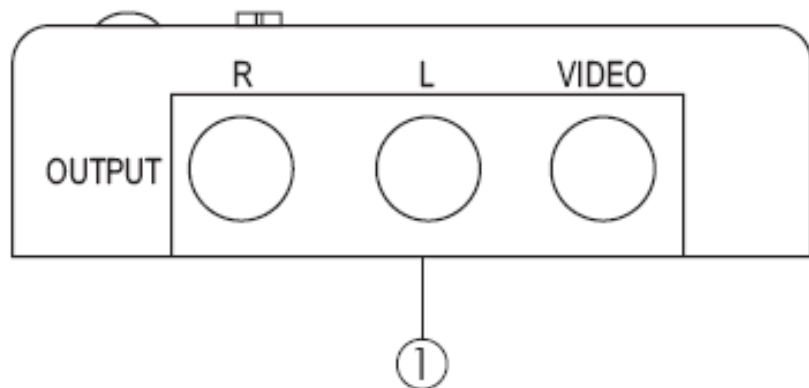- Frame rate conversion
- Adaptive contrast enhancement

CONVERTERS.TV

1. HDMI IN: This slot is to connect with input source equipment such as DVD or Blue-Ray player with HDMI cable.
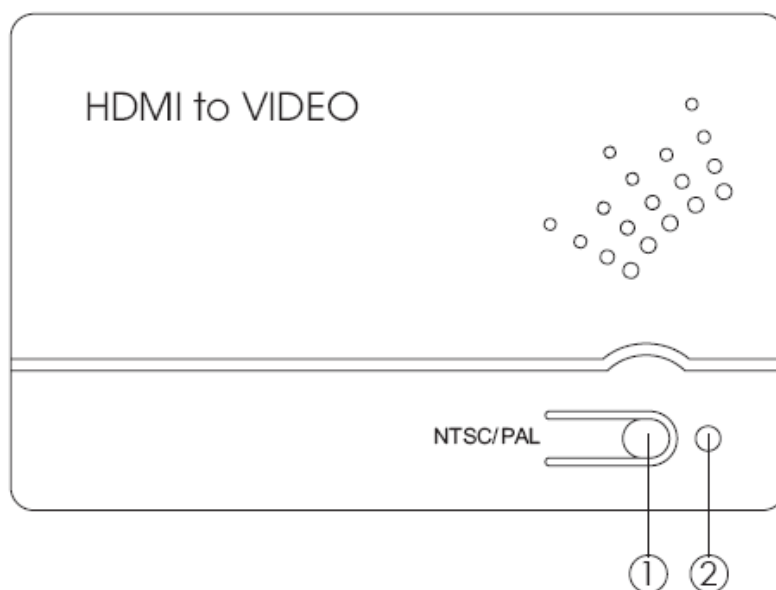**2. DC 5V:** plug the 5V DC power supply into the unit and connect the adaptor to AC wall outlet. The LED will illuminate when the power is plug on.

Rear Panel

1. OUTPUT R/L/VIDEO: These slots are to connect with output display TV/monitor with R/L & composite RCA jack cable.

CONVERTERS.TV

Top Panel

HDMI to VIDEO

NTSC/PAL

① ②

1. **NTSC / PAL:** Press this button once to allow OSD to be display on screen and the OSD contents will show input resolution with output system status. Press it again while the OSD still appear on screen to switch the output display to NTSC/PAL system. Press it for 3 second to select underscan/overscan function.

2. **Power indicator.**

Specifications

Input Port	1 x HDMI,
Output Port	1 x CVBS, 1 x L/R RCA Jack
HDMI Input Resolution	480p, 576p & 720p, VGA@60 / 72 / 75 / 85, SVGA@56 / 60 / 72 / 75 / 85, XGA@60 / 70 / 75, WXGA(15:9 & 16:10)@60RB / 60
HDMI Input Audio	LPCM 2Ch, 48kHz
Output Video	NTSC/PAL
Output Audio Stereo	L/R
ESD Protection	Human body model: ±8kV (air-gap discharge) ±6kV (contact discharge)
Dimensions(mm)	114 (W) x 65 (D) x 26(H)
Weight(g)	120
Chassis Material	Plastic
Silkscreen Color	White
Operating Temperature	0°C~40°C / 32°F~104°F
Storage Temperature	-20°C~60°C / -4°F~140°F
Power Consumption	W
Relative Humidity	20 ~ 90% RH (non-condensing)

Connection

DVD   or   Blue Ray

CV-400H

TV   or   Monitor