



# USER MANUAL

## A3502 - COMPOSITE / S-VIDEO PLUS STEREO AUDIO TO HDMI CONVERTER

### Table of Contents

1.0 Introduction.....	2
2.0 Panel Descriptions.....	2
3.0 Connection and operation.....	3
4.0 Specifications.....	3

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Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

## 1.0 INTRODUCTION

This device is designed to convert CVBS or S-Video + R/L Stereo signals to HDMI. It is a unique device that upscales an analogue standard definition image and stereo audio into High Definition digital signal to suit virtually any HDTV and sound system. The A3502 offers solutions for the home digital entertainment centre, HDTV displays at retail sites, conference room presentations, school and corporate training environments, and video monitoring for security purposes.

## 1.1 FEATURES

- Video signal can be up to HDTV 720p
- Automatically check (AUDIO delay)
- Ensure the synchronization of AUDIO and VIDEO
- HDMI output: 720p@50Hz; 720p@60Hz
- Combine HDMI with AUDIO
- Video output system: NTSC 3.58 / PAL(automatic)
- Compliant DVI by using HDMI-DVI adapter

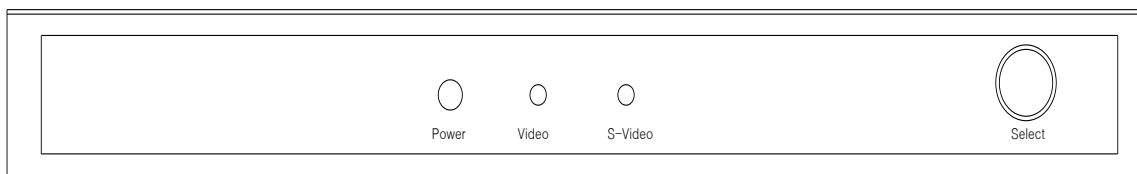
## 1.2 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit
- 5Vd.c power supply
- User's manual

## 2.0 PANEL DESCRIPTIONS

FRONT PANEL –SELECT button to choose between CVBS and S-Video inputs, indicated by LEDs.



REAR PANEL – showing inputs and HDMI outputs, power switch.

### 3.0 CONNECTION AND OPERATION

1. Connect all input and output devices to this converter. Cables not included.
2. Connect the 5V power supply to the converter and then plug it into the mains socket.
3. Press "SELECT" to select CVBS or S-VIDEO for the output.

### 3.1 CONNECTION DIAGRAM



### 4.0 SPECIFICATIONS

<b>Signal Inputs/Output</b>	
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Output Video	HDMI
<b>Video format supported</b>	
DTV/HDTV	HDMI 720p@60Hz
<b>Connector</b>	
HDMI	Type A (19 pin) female
S-VIDEO	
A/V	CVBS
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	1.65Gbps/165MHz
<b>Mechanical</b>	
Size(L-W-H)	155×70×23mm
Weight for shipping	255g
<b>Environmental</b>	
Operating Temperature	0°C to + 70°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to + 80°C
Storage Humidity	5% to 90% RH (no condensation)
<b>Power Requirement</b>	
External Power Supply	5V d.c. @ 2A
Power Consumption	5 watts (max)
<b>Regulatory Approvals</b>	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC

**Note:** Specifications are subject to change without notice.