

# USER MANUAL

## YPbPr+ R/L TO HDMI Converter

**Model No: HDCYUV0101**

Enjoy the vivid world!

### INTRODUCTION

#### Dear customer

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.

Our series of HDMI converters, switchers, extenders, matrixes and splitters are designed to make you're a/v device use more convenient, more comfortable, more productive and more cost-efficient.

The HDCYUV0101 Converter use single YPbPr+R/L source, accessing to single HDMI1.1 sink. The Converter allows one YPbPr+R/L device to be converted easily to one HDMI1.1 monitor or projector.

Our devices offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

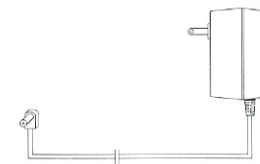
#### FEATURES

- One YUV/YPbPr/YCbCr + R/L Input signal convert to one HDMI sink devices
- Support video input : Up to capture YPbPr1080p, 330Mbandwidth,50/60HZ
- Support audio input : R/L analog
- HDMI output : Support up to 1080p/60HZ, same format as input
- Support CEC
- LED indication: when source or sink is working, LED relative to is light.
- Support output up to 20metres AWG26 cable length
- No loss of quality
- Installs in minutes
- Need DC5V/1A power supply

The accessories with the machines lists as picture :

1. 5V Power Adaptor
2. one pc of Manual

Power Adaptor



Physical Connection Showing Picture :

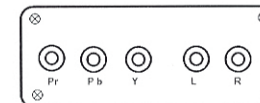


Figure 1.0 Front Panel Showing Picture

Y Pb Pr:Ypbpr Input

L/R : Analog (L/R) input

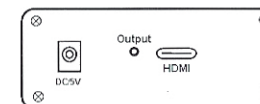


Figure 1.1 rear panel showing picture

DC 5V: 5V DC-DC Power Interface

Output: Output Status Led Light

HDMI: HDMI output

#### Operating and Connecting :

1. Connect YPbPr+ R/L from YPbPr source devices into Converter Input.
2. Connect one cable from HDMI display (monitor or projector) into the Converter output.
3. Connect 5V power supply to the HDCYUV0101 Converter.

#### SPECIFICATIONS:

HDCYUV0101

YUV/YPbPr/YCbCr Input.....	Support up to capture 1080p,330Mbandwidth,50/60HZ
Audio Input.....	R/L Analog
HDMI resolution.....	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i, same format as input
Max transmission bandwidth.....	5.1Gbps
Input Video signal .....	0.5~1.5Volts p-p
Output DDC signal .....	5Volts p-p (TTL)
Output cable distance.....	≤20m AWG26 HDMI standard cable
Max working current.....	600mA
Power adapter format.....	Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating Temperature range.....	(-15 to +55°C)
Operating Humidity range.....	5 to 90%RH (No Condensation)
Dimension (L x W x H).....	90x70x33 (mm)
Weight.....	155g

#### Notes:

Pls use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Pls hold the power adaptor head and do not pull the power cord when cut off from the socket.
5. Pls turn the power off when the machine is not used for long time.
6. Pls do not open the cover and do not touch the inside parts.
7. Pls use the original factory power adaptor.

Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

Serial NO	Trouble Description	Cause and Ways to deal with
1	Non-Power-Connected	1. Check if the power adaptor head is truly and correctly inserted the power socket. 2. Check the power switch if it is in on status.
2	No Picture	1. Pls to make sure that the TV is on and has been connected with the machine. 2. To check if the signal source is on and well connected. 3. Check the system connection quality. 4. Check if the line is all good quality. 5. Check the cable quality
3	Obscure Picture	1. To try again to connect the cable to be free from the unsuccessful connection. 2. HDMI Cable Quality

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