



USER MANUAL

HDMI Video Capture (4K@60Hz)

Enjoy the vivid world!



INTRODUCTION

The HDMI video capture can capture the HD video and audio signal. It can display the HD signal to the display or projector. It support USB storage by computer at the same time.

The HDMI video capture also can separate the HD video and audio signal. The stripped coaxial or optical fiber digital audio can connect with an amplifier. The max resolution can be up to 4K/60HZ.



Features:

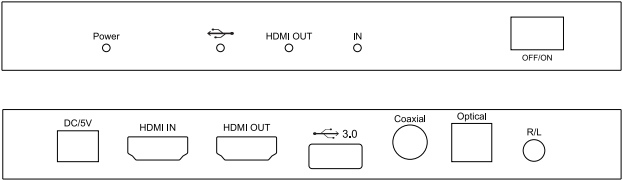
- * Support max resolution 4K/60Hz
- * Support the max baud rate of 6G and TMDS clock can be up to 600 MHz;
- * Support deep color;
- * Support AWG26 HDMI standard cable: HDMI input up to 8 meters, HDMI output up to 8 meters. (1080P and below resolution);
- * Support USB 3.0 standard cable, output up to 1.5m;
- * Support many capture software, such as VLC、OBS、Amcap;
- * Conform to USB video 1.5 and audio 1.0 standard.



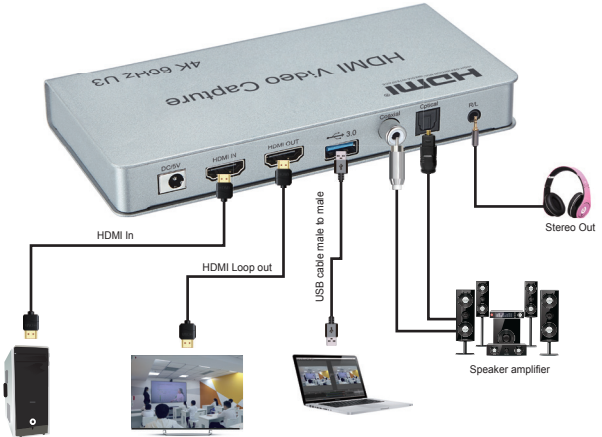
Specifications:

HDMI resolution	Up to 4K/60Hz
Support video format	MJPEG/YuY2
Support audio format	LPCM
Max bandwidth	600MHz
Max baud rate	6Gbps
Input cable distance	(1080p resolution) ≤8m AWG26 HDMI standard cable
Output cable distance	(1080p resolution) ≤8m AWG26 HDMI standard cable; ≤1.5m USB 3.0 standard cable
Max working current	0.65A
Power adapter format	input AC (50Hz, 60Hz) 100V-240V; output: DC5V/1A
Operating temperature range	(-10 to +55 ℃)
Dimension (L x W x H)	162x80x23 (mm)
Weight	420g

Operating and Connecting



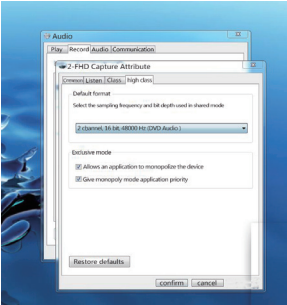
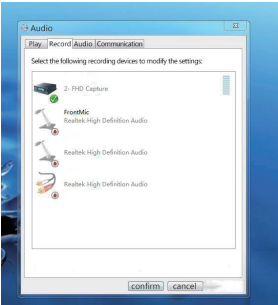
Application diagrams



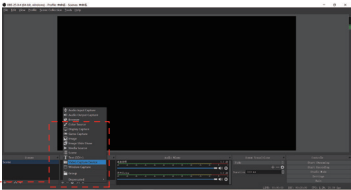
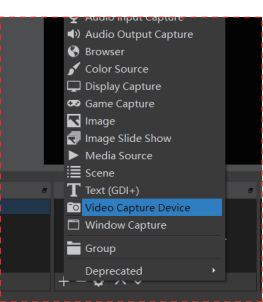
Connection and Operation

1. Connect the UHD signal source to the HDMI input of the video capture with one HDMI cable
2. Connect the display device to the HDMI output of the video capture with one HDMI cable
3. Connect PC USB port to the USB output of the video capture with one USB 3.0 cable
4. Connect the 5V/1A power adapter to the video capture
5. Operation steps for USB video capture(OBS):
Operation Example as below:

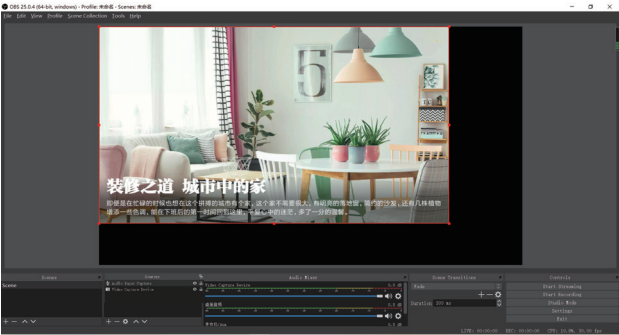
1: Choose the input audio sampling rate to be 48KHZ



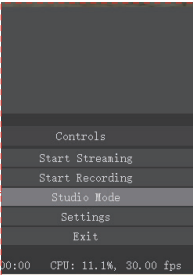
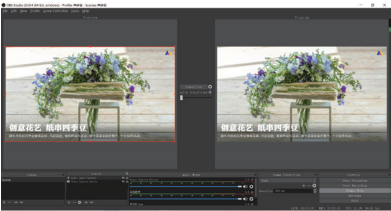
2. Add new sources, choose “ Video Capture Device ”



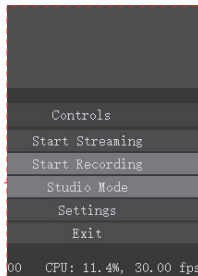
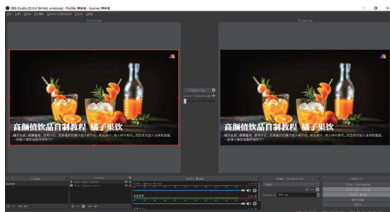
3. Set the size of the image.



4. Choose “Studio Mode”(double window).



5. Click “ Start Recording”



Note:

Computer hardware configuration requirements

CPU: PC i5-3400 or above ; NB i7-3537U 2.0GHZ or above

Graphics card: PC NVIDIA GT630 or above; NC NVIDIA GT735M or above

Run memory: 4G RAM

Package include

- | | |
|------------------------|------|
| 1. Video capture | 1PCS |
| 2. 5V/1A power adapter | 1PCS |
| 3. 1.5m USB3.0 cable | 1PCS |
| 4. User manual | 1PCS |

