HD Game Capture&3.5mm Microphone
Operation Manual
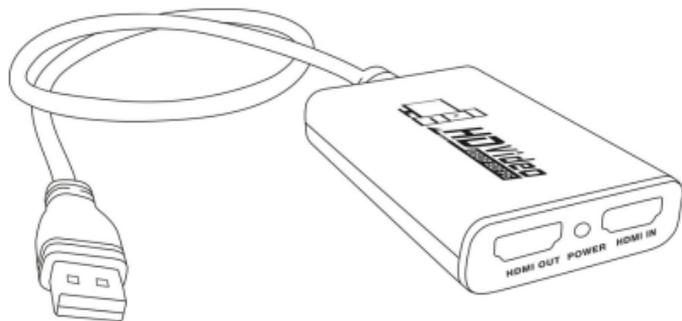
Introduce

This product can easily record the high-definition pictures of game consoles (PS3 / PS4, XBOX, Nintendo NINTENDO SWITCH, etc.) or other high-definition signal sources to your computer through third-party capture software, or save them on the Internet, or broadcast live through the network, while adding Microphone interface, you can broadcast your own voice and commentary together with the video.

Features

- One HDMI input, One HDMI loop out, Watching and Recording
- Adopting USB 3.0 channel Recording of high-speed Full HD Screen
- Support 3.5MM microphone input,Plug and play, no setup required
- Compatible with a variety of third-party acquisition software
- High quality USB cable
- Supports recording MJPEG, YUY2 video formats
- Supporting 4K/30hz resolution input

Specification

- Resolution:
  720×480(60p),720×576(50p),
  1280×720 (50p),1280×720 (60p),
  1920×1080 (50p),1920×1080(60i), 1920×1080
  (24p),1920×1080(25p), 1920×1080 (30p),1920×1080(50p),
  1920×1080 (60p), 3840X2160(30p)

- Supporting operating system....Windows 7, 8, 10, Mac OS X 10.9 or above, Linux
- Hardware requirements:
- ◇ Desktop computers......... Intel < Core} i5-44403.10 GHz + NVIDIA < GeForce < GTX 660 or more
- ◇ Notebooks...... Intel Core i7-4810 MQ + NVIDIA GeForce GTX 870M or more
- ◇ 4 GB RAM (Recommendation 8 GB)
- ◇ Mac.................... i5 quad-core or above, graphics card compatible with DirectX 10, sound card, 4GB RAM
- ◇ USB 3.0 power supply.............. Intel chipset (Renesas, Fresco, etc.) with built-in USB 3.0 controller
- Software compatibility
- ◇ OBS Studio(Windows，OS X)；
- ◇ Windows Media Encoder(Windows)；
- ◇ Adobe Flash Media Live-Encoder(Windows，OS X);
- ◇ Real Producer Plus(Windows);
- ◇ VLC(Windows，OS X Linux);
- ◇ Quick Time Broadcaster(OS X);
- ◇ Quick Time player(OS X);
- ◇ Wirecast (Windows,OS X);
- ◇ vMix(Windows);
- ◇ Potplayer(windows)and etc;

- Record quality…………….........................Max 1080p 60fps
- Size(LxWxH)…………….…......................80x52x16(mm)
- USB3.0 Cable Length…………….…......................55(mm)
- Weight..40G

Interface Description

① USB3.0 TYPE-A Port----- Connect To USB3.0 Port On The Computer
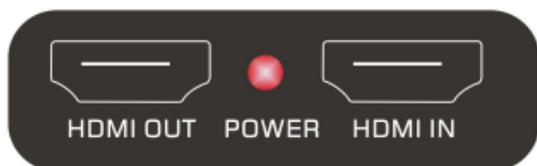
②HDMI Output Port ------------- Use the HDMI Cable Connect To The Monitor

③Power Indicator----- Lights Up After Connecting To The USB Port On The Computer

④HDMI Input Port ---------------Use The HDMI Cable

- 3 -

Connect To The HD Video Source

⑤MIC --- microphone input interface, connect the microphone,Plug and play, no setup required

Connection Diagram

HDMI Cable

PS3/PS4

USB 3.0 Interface

PC

HDMI Cable

Microphone

Moniter
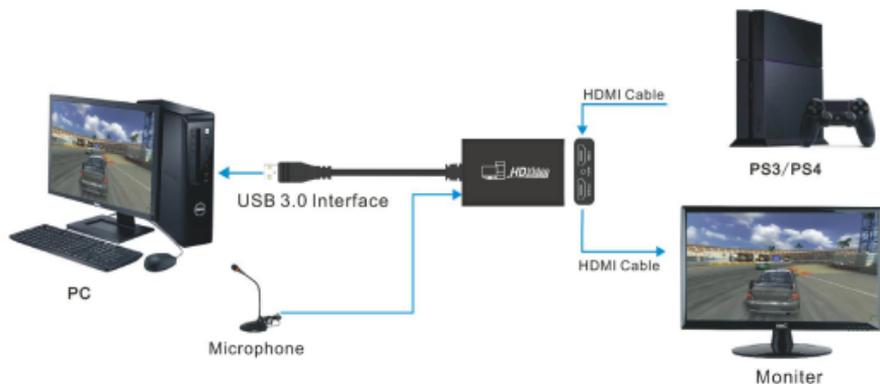
1. Connect the USB port of the video capture card to the USB 3.0 port of the computer.

2. The HDMI IN interface of the acquisition card is connected to the HDMI output port of the video source equipment to be acquired by HDMI line, and the HDMI OUT interface of the video acquisition card is connected to the display device by another HDMI line, which completes the preliminary installation and connection.

Driver installation

EN

1. This product will be prompted to install the driver after connecting to the computer using Windows 7 system. After installation, the device name of "eEver USB Video Device" will appear in "Device Manager", as shown in the figure.

> ▷ Computer
> ▷ Disk drives
> ▷ Display adapters
> ▷ DVD/CD-ROM drives
> ▷ Human Interface Devices
> ▷ IDE ATA/ATAPI controllers
> ▲ Imaging devices
>   eEver USB Viedo Device
>   USB Camera
> ▷ Jungo

⚠ Only Windows 7 system needs to install driver files manually, other systems need not install! Before installing the driver, the hardware name displayed in Windows 7 system is "USB Video Device", and after installing the driver, the hardware name is "eEver USB Video Device".
In addition to Windows 7, the hardware name of this product is USB Video Device.

Instructions for the use of video capture software

For example: OBS Studio
1. Open the "obsproject.com/download" link and download the corresponding "OBS Studio" installer based on your computer operating system. And install according to setup program prompt.
2. According to the above connection, connecting the capture to the source device and your computer correctly.
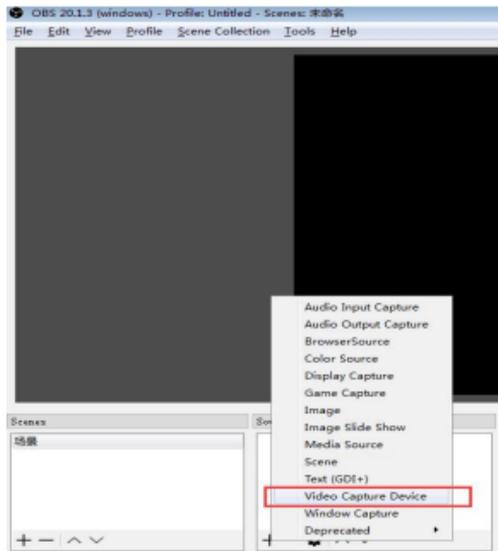
3. Open the OBS Studio software, click the "+" icon of the "Source" module and select "Video Capture Device"。

4. Double-click "Vid EO Capture Device" and select "eE-ver USB Vid-eo Device" at "Device". It can also be set to Customize in the Resolution/Frame Rate Type option. Resolution Selection 1920X1080 Select 60 from the "FPS" option

Properties for 'Video Capture Device'

Device: EOS Capture
    EOS Camera
    EOS Capture
Configure Video
Configure Crossbar
☐ Deactivate when not showing
Resolution/FPS Type: Device Default
Resolution:
FPS: Match Output FPS
Video Format: Any
YUV Color Space: Default
YUV Color Range: Partial

Defaults   OK   Cancel
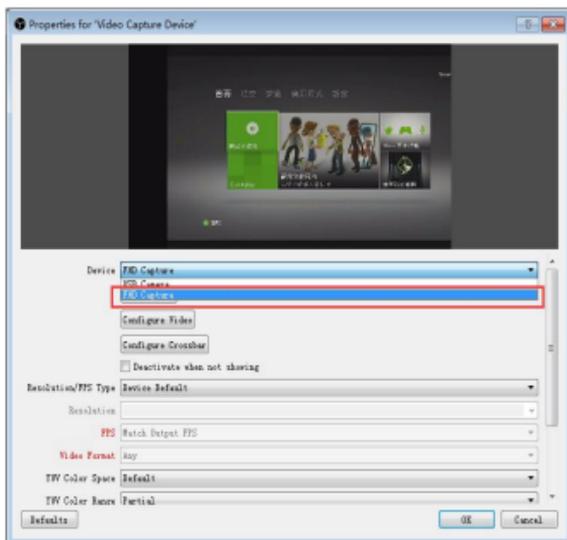
⚠️ The computer with high configuration chooses YUY2 in the "Video Format" option, and the computer with low configuration chooses MJPEG in the "Video Format" option, otherwise the picture will be abnormal!

5. Select "Wave Out" at "Audio Output Mode" and "USB Audio Device" at "Audio Device" and click OK.

YUV Color Space	Default
YUV Color Range	Partial
Buffering	Auto-Detect
	☐ Flip Vertically
Audio Output Mode	Output desktop audio (DirectSound)
	☑ Use custom audio device
Audio Device	麦克风 (7- USB Audio Device)

Defaults   OK   Cancel
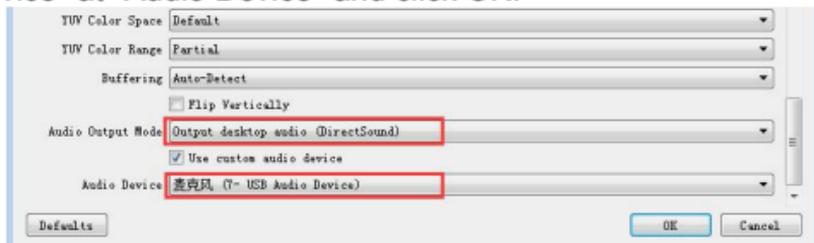
⚠️ Incorrect selection of audio equipment will lead to silence of recorded video!

6. Click "Settings" in the lower right corner of OBS Studio, click "Audio" settings, and set "Sampling Rate" to 48K; "Voice Channel" to stereo; "Microphone/Audio Device" to microphone (USB Audio Device), as follows:

⚠️ After the audio settings are completed, the OBS Studio software needs to be restarted, otherwise it will cause no sound output.

7. If you need to add third-party audio recording (e.g. explaining the recorded video through a computer microphone), click on the "+" icon at the "source" below and select "Audio Input Capture" from the menu that comes out.
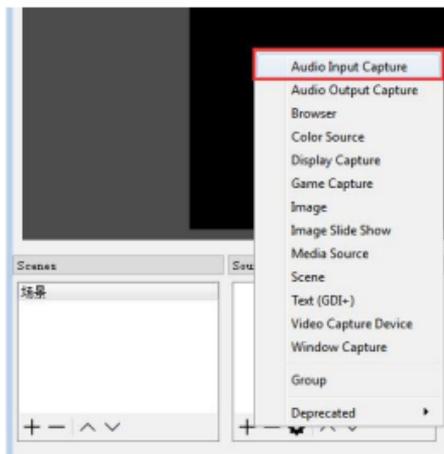
Select the computer's "microphone" under "device" and then determine.

After the above settings are completed, you can start recording and streaming your HD video.

8. After recording, you can find the path to save the recorded video in the Settings window. If you want to work with other third-party software (such as VLC, Media encoder, Protplayer...) Just choose "eEver USB Video Device" or "USB Video Device" as the acquisition device of the software.

Mac system operation instructions
  Use with OBS Studio is the same as Windows.
Cooperate with Quick Time Player software instructions of MAC system:

1. Running the Quick Time player, you need click the "File" icon and select "New Movie Recording".
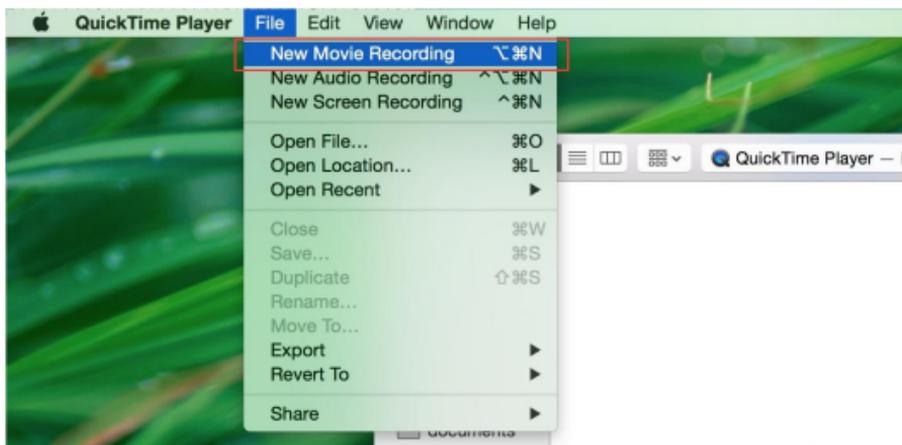
2.2. Click the button on the right to select "USB Camera" respectively. Microphone Selection "Unknown USB Audio Device"
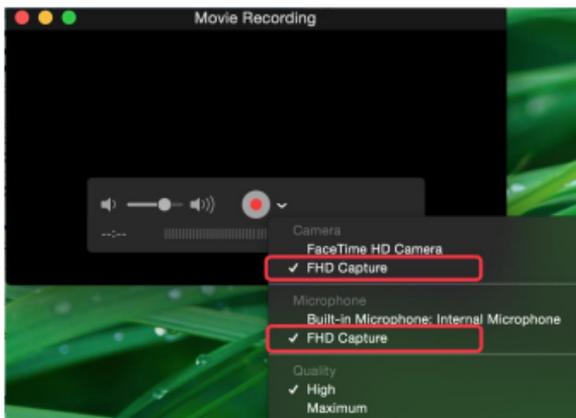
Finishing, click the "button to record.

Package
Capture…………………...............…………..…1pcs
User's Manual……………...............…………1pcs

EN

- Don't use HUB Or USB extender cables.
- You must connect to the USB3.0 port of your computer
- The compression mode of recording is MJPEG, and the picture will have some unclearly.
- Low computer configuration will be cause to   irregular flicker or black screen
- It is normal for the recorded picture and the original picture not to be synchronized

EN