

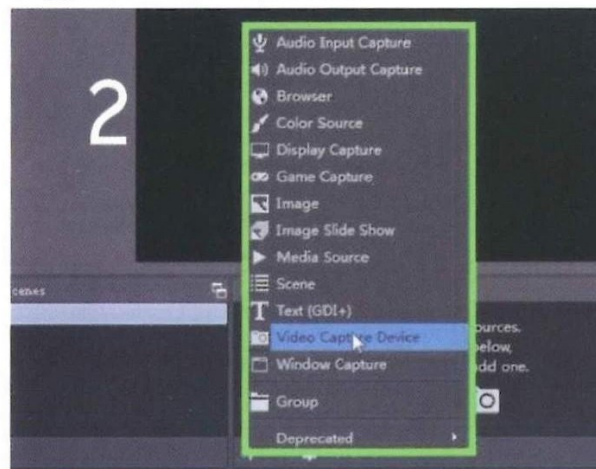
USER MANUAL

STEPS FOR USB VIDEO CAPTURE (OBS)



①
Open the software
and add new sources

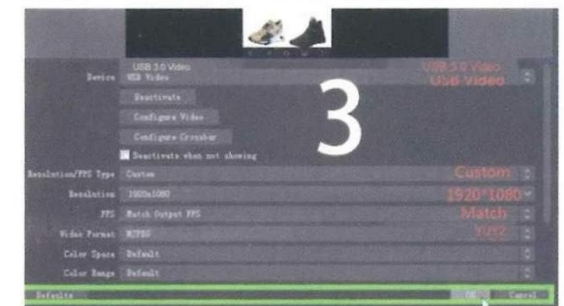
② Choose "Video Capture Device"



③

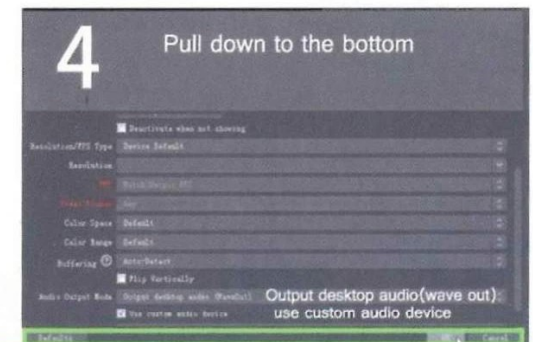
Click: USB 3.0 Video-Custom-1920*1080-Match-YUY2

Choose the "Resolution" and "FPS" that match your device.



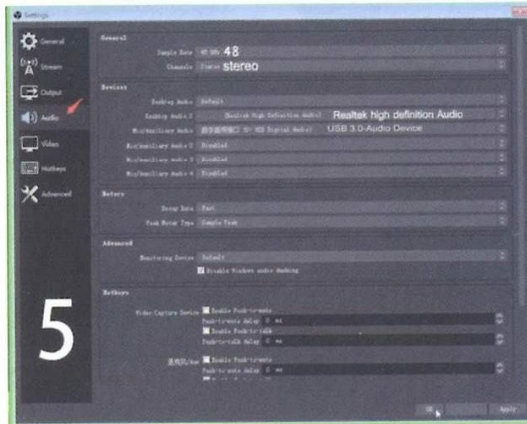
④

Set the audio output as following:
(√ the "Use custom audio device")



⑤

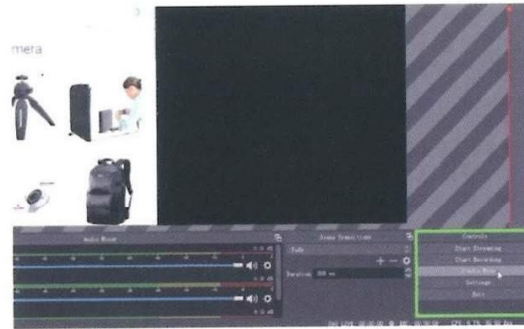
Click "settings" in the bottom right of OBS Studio
Click "Audio" at the left; Click "48K" at Sample Rate;
Click "Stereo" at Voice Channel ; Click "USB 3.0 Audio Device" at Mic/Auxiliary Audio Device.



When the audio setting is finished,
restart the OBS audio system
Otherwise it will cause no sound
output.

⑥

Click "Studio Mode"
Click "Double Window (Optional)"
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

Product Introduction:

This USB 3.0 capture card can capture HDMI video and HDMI audio at the same time, and can transmit audio and video signals to a computer or smartphone for preview and storage. Suitable for high-definition acquisition, teaching recording, medical imaging, etc.

Product Specifications:

HDMI resolution: Max to 3840×2160@60Hz

Video input format: 24/30/36bit Deep color

Video output format: YUY2/MJPEG

Video output resolution: Max to 1920×1080@60Hz

Support audio format: L-PCM

Support AWG26 HDMI Standard Cable: input ≤15 meters, AWG26 HDMI standard cable

Support most acquisition software, such as VLC / OBS / Amcap, etc

Support multiple operating systems, such as Windows / Android / MacOS

Interface: USB 3.0

Conform to USB Video and UVC standard; USB Audio UAC standard

Max working current: 0.4A/5V DC

Operating temperature range: (-10 to + 55 °C)
Weight: 21.4g

Packaging Includes:

1 * Audio Video Capture Card
1 * User Manual

Features:

Without external power supply, compact and portable
Easy to do live streaming, no driver needed
Works with most device, such as PC,Laptop. Linux
System, Mac,Camera
Works with ZOOM,OBS,XBOX,Youtube,Face Live,
Twitter, Twitch and more
Easy Setup, just add the server host and token of
your live

Connecting operation:

1: Connect the UHD signal source with the HDMI input
port of the USB capture card through 1 HDMI cable.
2: Plug the USB male header of the USB capture card
into the USB port of the computer.
3: Acquisition steps (OBS): Open the software → add a
new source → select 'video capture device' → set the
screen size →select 'Studio Mode' (dual window) →
click 'Start Recording'(as shown in the example below).

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
Storage: 4G RAM

Tips:

Better not to use USB hub/extend cable, it may not
work. Connect to your PC,Mac,Laptop Directly.
Low PC configuration will cause lag in the recording
and lower performance.
Make sure choose right audio input device if you
connected many devices.
If you connect with DSLR or camera, pls finish setting
of camera,then restart camera to ensure input.

- 1 In order to avoid fire electricity shock or product damage, please keep the product away from rain, drip or any other liquid.
- 2: Keep ventilation. Don't put the product in any enclosed cabinet during it is working, (otherwise product damage or fire may be caused by high temperature.)
- 3: Keep the product away from the electrostatic, strong magnetic or radiation operational environment.
- 4: Please keep the user manual for future reference.

Safety Notes:

While PC users can use a plethora of different software such as XSplit or Fraps to record game play directly on their machine, console owners don't have it that easy. If you own a Play Station 4, Xbox One, Switch or pretty much any other console, a good capture card will allow you to record and store material externally, as well as move it to your PC with no effort.

1 Box Content



2. Operation controls and function

1: This video capture device is sleek, small, and standardized. Easy to set up, the small size and easily transportable device is ideal for live streaming, conference rooms, video recording, and more. Created with high-end design in mind, the HDMI capture device requires no external power.

2: The HDTV CaptureCard has no drivers to install and leverages the capabilities already built into current software for a seamless experience. As the device is compatible with most third-party software, just plug and play in Windows, Mac OS X and Linux with no guesswork needed.

3: Ensuring reliable video and streaming for a high quality and glitch-free experience, the game capture card supports up to 4K/down conversion of video without CPU interaction, optional audio capture.

3. Hardware requirements.

Desktop: Intel Core i5-3400+NVIDIA GT630

Notebook: Intel Core i7-U 2.0GHz+NVIDIA GT735

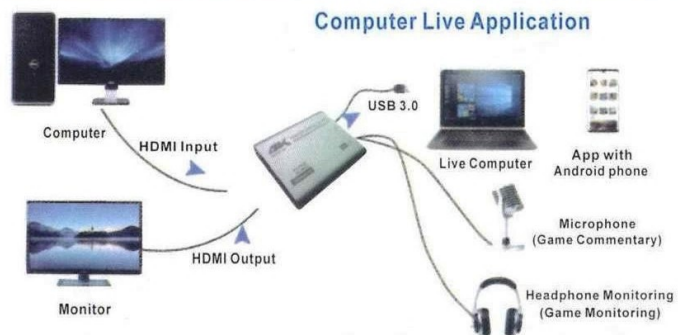
Mac: i5 quad-core or above, video card compatible with DirectX 10, sound card, 4GB DDR3 or more



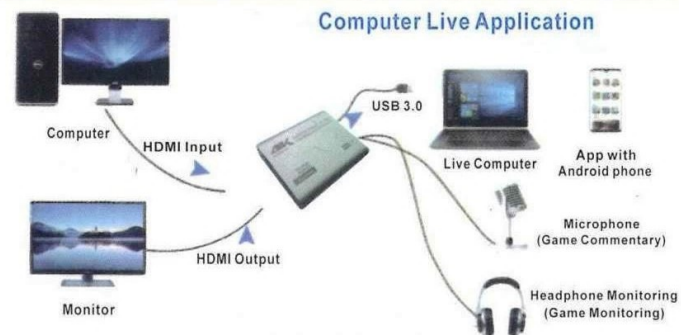
4. Computer Game Capture Connection Method



5. Live Application



6. Console Game and Video Camera Live Application



7. Console Game Connection Method



8. Technical Parameter

Power Supply	No Need Extra Power Supply
HDTV Input Resolutions	720 x 480 (60p), 720x 576 (50p), 1280 x 720p (50p) 1280 x 720p(60p), 1920 x 1080 (50i), 1920 x 1080 (60i), 1920 x 1080 (24p), 1920 x 1080 (25p), 1920 x 1080 (30p), 1920 x 1080 (50p), 1920x 1080 (60p) 3840x2160(30p),3840x2160(60p)
HDTV Output Resolution	720 x 480 (60p), 720x 576 (50p), 1280 x 720p (50p) 1280 x 720p(60p), 1920 x 1080 (50i), 1920 x 1080 (60i), 1920 x 1080 (24p), 1920 x 1080 (25p), 1920 x 1080 (30p), 1920 x 1080 (50p), 1920 x 1080 (60p) 3840x2160(30p),3840x2160(60p)
USB3.0 Output resolutions	720 x 480 (60p), 720 x 576 (50p), 1280 x 720p (50p) 1280 x 720p(60p), 1920 x 1080 (50i), 1920xx 1080 (60i), 1920 x 1080 (24p), 1920 x 1080 (25p), 1920 x 1080 (30p), 1920 x 1080 (50p), 1920 x 1080 (60p) 1920x1200(60p) ,2048x1152(60p) , 2560x1600(30P) , 3840x2160(18p)
Support Console Device	PlayStation 3/4, Xbox One, Switch, Wii U or pretty much any other console.
Computer Software Supply	OBSStudio (windows,OS X); Windows Media Encoder (Windows); Adobe FlashMedia Live -Encoder (Windows, OS X); RealProducer Plus(Windows); VLC(Windows, OSX, Linux);QuickTime Broadcaster (OSX);QuickTime Player(OS X); Wirecast (Windows,OS X); vMix(Windows); Potplayer(Windows)and etc

9. Warm Tips

1. Do not use HUB or USB extension cable.
2. It must be connected to the computer's USB 3.0 interface use.
3. A low computer configuration will cause the recording screen to blinking randomly or black.
4. This is a normal phenomenon that the recording screen and the original screen is not synchronized.