

User Manual

HDMI & AV Video 2 in 1 capture card



PACKING LIST:

1:One capture card,

2:one AV cable,

3:one manual

Product Description

Introduction:

This USB 2.0 capture card can capture both HDMI and AV audio and video signals, and preview and store them on a computer or smartphone. Suitable for standard and high-definition capture, teaching recording, network live broadcast, medical image capture, etc.



Features:

- Supports both HDMI and AV inputs;
- The maximum input resolution for HDMI interface is 4K@30;
- The maximum USB capture resolution is 1080P when HDMI signal is input;
- The maximum USB capture resolution is 576P when AV signal is input;
- Compatible with Windows, Android, and MacOS;
- Complies with UVC and UAC specifications;
- No external power supply required, small size, and easy to carry;

- Supports a variety of capture software such as VLC, OBS, Amcap, VHS, and Potplayer;
- [Wide compatibility with multiple systems]: The 4K PC capture card is compatible with Windows 7/8/10, Mac OS X 10.9 or higher, Linux and many other systems. Compatible with PS4, Nintendo Switch, camera, network camera, digital SLR camera, and real-time streaming on Twitter/Youtube/OBS/Potplayer.
- CVBS video input: support for NTSC and PAL formats, output: support for MJPEG and YUV422; in addition, it also supports external audio ADCs
- CVBS Capture Resolution: When CVBS is input, USB capture resolution supports 1080P30 in MJPEG format, 480P and 576P in YUV format.

Specifications:

HDMI resolution·····	Maximum input resolution supports 4K
AV resolution·····	PAL or NTSC
Video input format·····	8/10/12 bit color depth
Video output resolution·····	Maximum output resolution is 1080P
Video output format·····	YUV, MJPEG
HDMI input cable length··	Less than 15m, AWG26 HDMI standard cable
Maximum working current·····	0.4A/5V DC
Operating temperature range·····	(-10 to 55℃)
Product length·····	27cm
Product weight·····	40G

Product Connection Images:



HDMI capture



AV capture



Connection Operation:

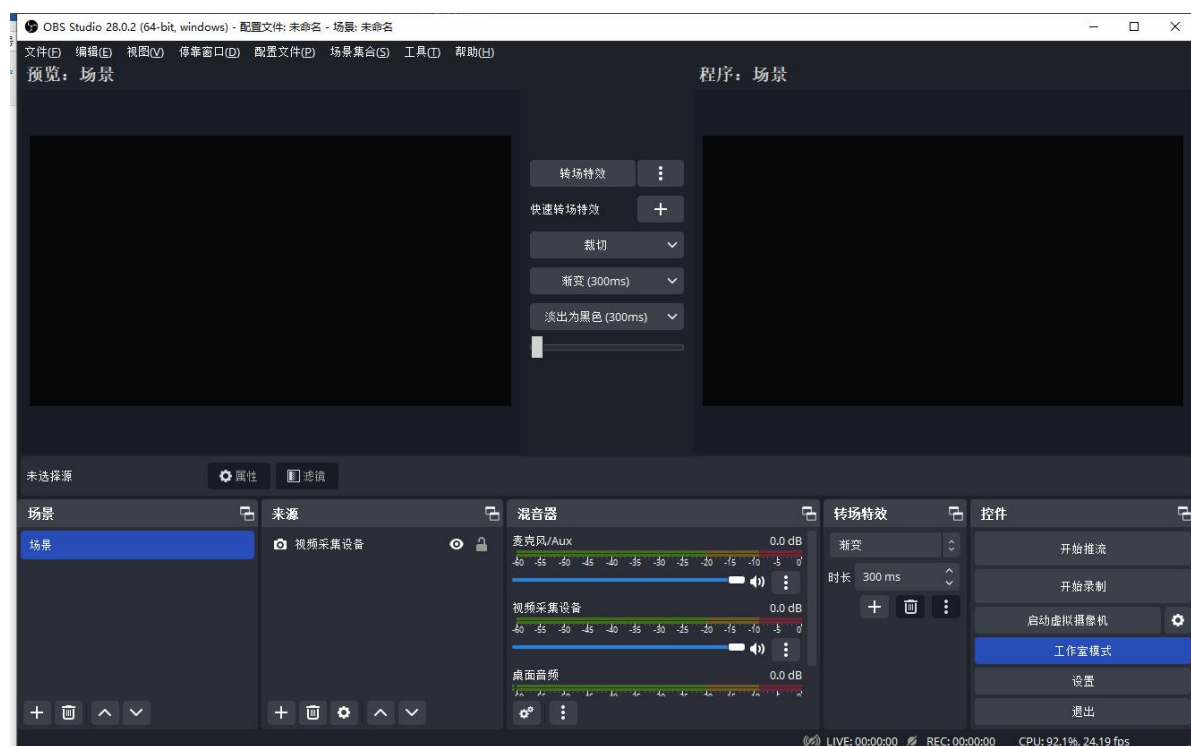
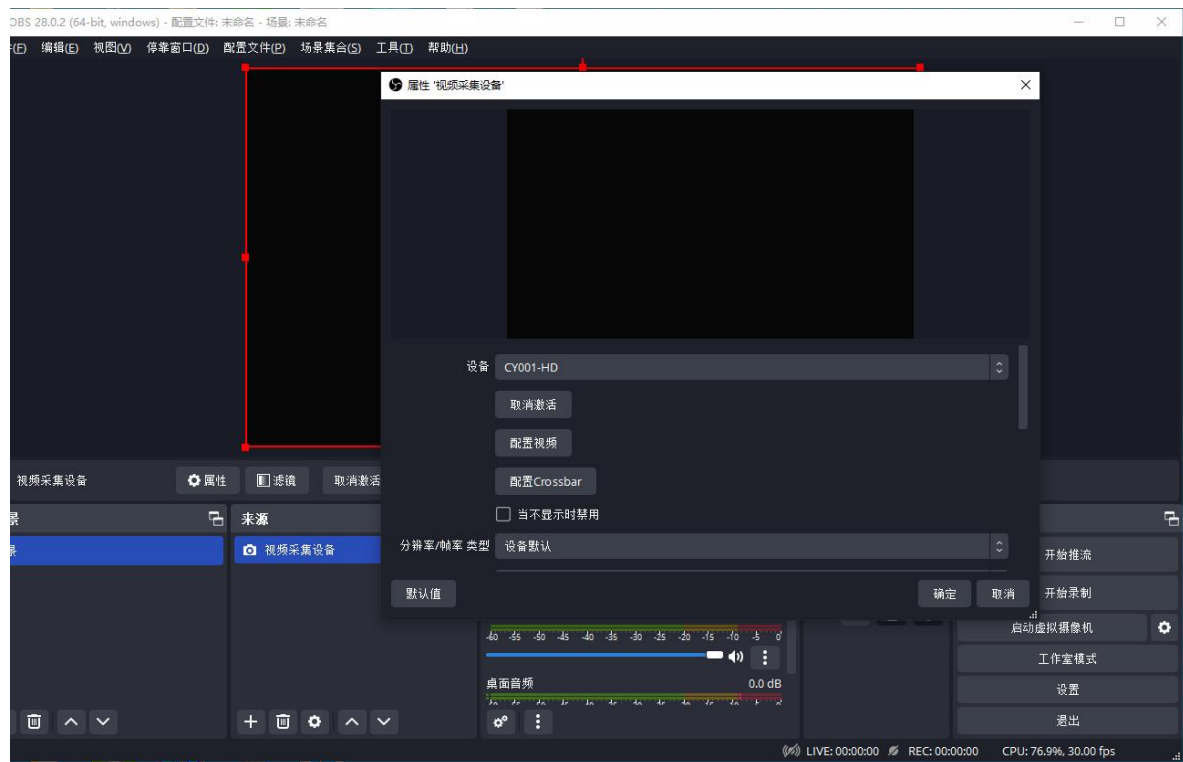
(Note: Before use, make sure to install capture software such as OBS studio, VLC, etc. If not, please download the capture software first.)

1: Connect the UHD or AV signal source to the HDMI input or AV interface of the USB capture card through 1 HDMI cable and 1 AV cable.

2: Connect the USB cable of the capture card to the USB port of the computer.

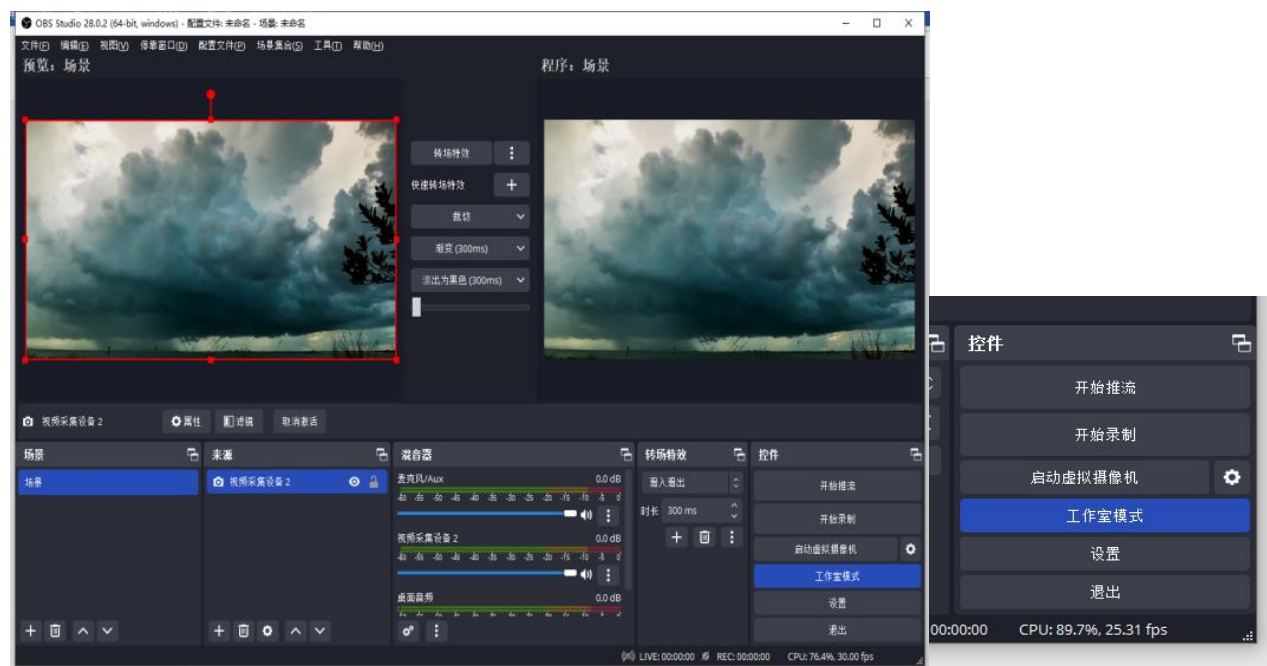
3: Capture operation steps (OBS): Open the software, add a new source, select "video capture device," set the screen size, select "studio mode" (dual window), click "start recording," as shown in the example below.

1. Add a new source and select “video capture device” (HD select CY001-HD; AV select CY001-AV)

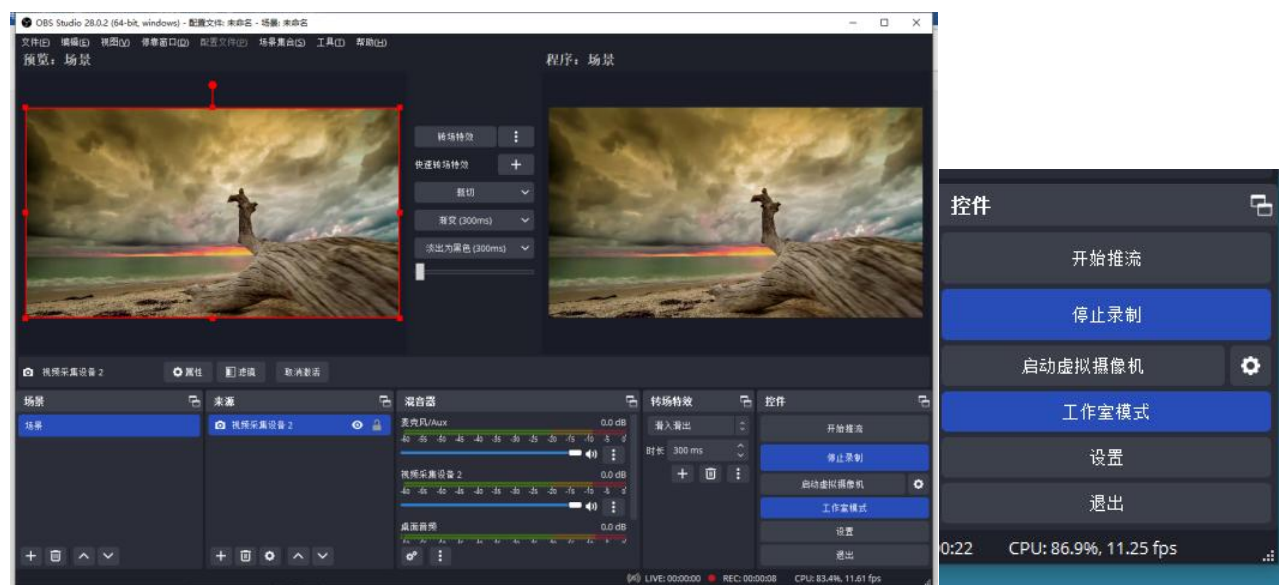


2. Set the screen size.

3. Select "Studio mode" (dual window).



4. Click "start recording."



Note: Computer hardware requirements:

CPU: PC i5-3400 or above; NB i7-3537U2.0GHZ or above

Graphics card: PC NVIDIA GT530 or above;

Memory: 4G or above;