4K HDMI Video Capture Card Instruction Manual

To Install OBS

1. After installation, open the program and press the "+" sign to create a new source under the "Sources" tab.

2. Press "Video Capture Device" and name it whatever you want, then press OK.

2. Set the device: USB3.0 Video.

3. Audio Output Mode: Capture Only Mode.

4. Open "Use Custom Audio Device.

5. Audio Device: Digital Audio Interface (USB 3.0 Audio).

6. Close the Signal Source tab.

In OBS Settings, Go To Audio

7. Under Audio, disable all global audio settings but leave Microphone/Auxiliary Audio alone.

8. Set Microphone/Auxiliary Audio: Digital Audio Interface (USB 3.0 Audio)

9. Press Apply, then press OK.

Under The Audio Tab (Not Settings)

10. Under the Audio tab (next to Source), right-click Microphone/Auxiliary Audio, then press Advanced Audio Properties.

11. Set the audio monitoring for the microphone/auxiliary audio to "Monitor (mute output) only".

Go To PC Settings > System > Sound

12. Input > Set As Laptop Microphone

13. All Sound Devices > Input Devices > Digital Audio Interface. Make sure it is not set to the default.

14. All Sound Devices > Input Devices > Laptop Microphone. make sure it is set to default.

Go To Discord

15. If the application detects a new device (capture card) and asks if you want to switch to the new audio device, click No Switch.

16. User Settings > Voice & Video > Input > Laptop Microphone.

17. User Settings > Voice & Video > Output > Laptop Speakers.

18. The device can now stream without audio issues.

To stream a game in full screen on Discord, simply right-click on the screen in OBS > Open Window Projector (Preview).

Then go to Discord, click Screen Sharing, and select that option in the Applications tab. Show the game for viewers only, then on your computer, right-click on the OBS screen > Open "Full Screen Projector (Preview)" and you'll be able to watch the game in full screen.

Please Note

1. To check if your microphone on Discord is working properly, mute OBS and turn off screen sharing and see if your icon in the Discord call turns green when you are not talking.

2. If the icon turns green, it means that due to the capture card, other people in the call can hear the sound through the microphone.

Solution: Go to PC Settings > System > Sound > All Sound Devices > Digital Audio Interface. Turn it off and then back on.

3. Then go back to Discord and check to see if the Change Audio Device prompt window appears, if it does, press No Switch.

4. After that, you never encountered any more problems and can stream normally on Discord.

5. It will not work with AV based components such as those on the N64 and Gamecube. You need to use other devices, it is only compatible with modern HDMI/HD outputs.

6. It doesn't come with any special software, to capture and record gameplay footage and audio you need to use freeware such as OBS broadcaster.

7. It captures not only video but also audio; you need to add "Audio Source" and "Video Source" to OBS (or the program of your choice) to capture audio/video at the same time.

8. Supports all third party player software compatible with UVC and UAC protocols.

9. Do not use a HUB or USB extension cable.

10. It must be connected to the USB3.0 port of your computer.

11. Low computer configuration will cause the recording screen to flash randomly / turn black.

12. It is normal that the recording screen is not synchronized with the original screen.

13. Single HDMI video signal can be captured.

14. Up to 4K video signal recording, HDMI input support 4K/30Hz.

15. Compatible with UVC video acquisition and YUV 422 video output.

16. Support UAC and UVC protocols and 48 KHz PCM audio sampling rate.

17. No need to install driver, plug and play.

18. Compatible with Windows 7, 8, 8.1, 10 or later, Linux OS, Mac10. OS and other operating systems.

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19. USB3.0, 500MB/s bandwidth.

20. With MIC audio input and headphone input.

21. Input video format can be tested and automatically adjusted to the set output format

22. Input audio format can be tested and automatically adjusted to 48KHz PCM14. audio.

23. Multiple models can be used on one PC.

24. Better picture quality, RGB color range 0-255, better latency.

FQA

Q: What Should I Do When I Get A Flashing Green Screen?

A: Re-insert the USB and HDMI cables correctly, the problem is caused by a bad connection.

Q: Is This Capture Card USB 2.0 Or 3.0?

A: It is USB 3.0, Our capture card uses newly upgraded chip and USB 3.0 interface.

Q: What Should I Do If "No Sound Comes Through"?

A: Add an "Audio Input Capture" source and get the "Microphone/Auxiliary" attribute, unless your computer has "Desktop Audio".

Q: How Do I Get 2K 30FPS Video Recordings?

A: You need to make sure your computer supports 2K@30FPS and set OBS to 2K@30FPS correctly.

Q: Can I Use A Headset/Microphone Combo On One Cable?

A: Sound cannot be transmitted unless a splitter is added.

Q: What If Something Goes Wrong?

A: Please contact one of our representatives for further assistance. We are always ready to help you solve your problem. If you need to use our capture card on PS4/PS5, please turn off the HDCP setting on PS4/PS5 first.

Q: How Do I Deal With Humming?

A: Some low voltage USB panels can cause static buzzing, replace the USB panel with a suitable one or raise the voltage enough. If you have any questions about our products, please feel free to contact us, we will provide you with technical support or satisfactory solutions within 24 hours.