

Product Description

1. Thunderbolt 3 interface capture card, 40Gbps transmission bandwidth, professional-grade video processing;

2.HDMI1.4 input format, capture at any resolution within 1080P;

3.1*USB3.0 interface expansion, 5Gbps transmission bandwidth;

4. Supports 1080i hardware deinterlacing and 3D noise reduction algorithm, making the picture clearer;

5. Video processing is completed by the capture card and does not occupy the host CPU;

6. Dual system compatible, supports Windows/Mac OS operating system;

7. Support Xbox, PS4, Switch and other game consoles.

<image><image>

Instructions for Use

Product Installation

1. Connect the capture card to a computer with a Thunderbolt 3 or above interface using a Thunderbolt 3 data cable;

2. Turn on the computer and install the our capture card driver;

Driver Installation

ACASIS Thunderbolt 3 four-channel HDM video capture card supports Windows 10/11 and Mac OS systems. Please confirm the system type before installing the driver and consult ACASIS official customer service to send the driver for the corresponding system.

Mac OS system driver installation

1. Click the Apple icon in the upper left corner and select "Restart" to restart the computer.





2.While restarting, press and hold the "Command+R" keys. Release the keys when you see the start-up progress bar on the boot screen.

Note:

(1) If the MacOS Recovery screen appears, select your system user, click "Next", and enter your user password.

② For MacOS M1, press and hold the power button while restarting. If it does not start up after long pressing, release and then press and hold again until you see the start-up progress screen.





4. In the terminal command line, input "csrutil disable", press "Enter", after you see "System Integrity Protection is off. Restart the machine for the changes to take effect.", click the Apple icon in the upper left corner and select "Restart" to restart the computer.





5.After the computer restarts, find the TV004 driver installation package on the desktop,





10.Click to enter password, click to shut down computer.



11. After shutting down computer, enter Safe Mode interface (press power button once and then long press).

12. Select Utilities, click "Startup Security Utility".



13. After entering Disk, click "Security Policy" in lower right corner.







15. Enter password, click "OK", then click the Apple icon in the upper left corner and choose "Restart".



16. After restarting your computer, enter Privacy and Security settings again, click on System Extensions, click "ALLOW".

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19. After restarting, you can use normally.



Windows system driver installation

(1) Consulting shop@acasis.com Or download the driver from the official website.

(2) After receiving the driver, you must unzip it all. Otherwise it cannot be used normally.

(3) Open the driver after installation

(4) Select WINDOWS system

(5) Decompress this driver

(6) Open driver software==>Always open==>Until Open this "Drvlnstall_X64.exe"

(7) Prompt after opening==>(find Video Capture Card number: 1)==>(Install the driver)

(8) Click(Install the driver), Wait for the prompt to complete the installation

(9) Now it can be used normally

Product use

After connecting to the computer, you can capture video on the video software, taking OBS as an example.

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4. If you want to use multiple Pictures of multiple video capture, we suggest renaming 1 to distinguish usage. For example : Viedo 1 If you no need for multi-channel video capture card, please click 2



5.Select Video Capture Card



6.Select the resolution to use(You can also refer to pictures)



1. Clicking on the red line at the edge of the screen and holding it down can change the image size of the video capture card



2. Ye can set the desired video capture card image, size, and location(Refer to the following figure)

For example: Layout 1



For example: Layout 2



The USB interface of the capture card can be connected to devices such as USB capture card/keyboard and mouse/sound card/SSD,HDD enclosure.

Product Specificati	ons			
product name	Thunderbolt 3 Quad HDMI Video Capture Card			
Product number	AC-TV004			
Material/color	Aluminum alloy /iron gray			
Standard sizes	179mm*80mm*20mm			
Transmission	Thunderbolt 3 interface*1 40Gbps transmission			
interface	bandwidth, 8-channel capture card capable of daisy chaining			
video input	HDMI*4			
HDMI input format	HDMI-1.4			
input resolution	Any resolution within 1080P			
Video sampling rate	Comply with Directshow specification			
Audio input	4-way LPCM audio signal			
audio frequency	Comply with DirectSound specification			
capture				
USB input port	USB 3.0 5Gbps transmission bandwidth			
Output color space	YUY2			
Hardware	Supports 1080i hardware deinterlacing. ,3D noise			
deinterlacing	reduction algorithm, clearer picture			
System compatible	Support Windows 10/11 and Mac OS operating systems			
HDPC support	Support Xbox, PS4, Switch and other game consoles			
Compatible software	Windows Media Encoder Adobe Flash Media Live			
	Encoder, Real Producer Plus, Vlc. Wirecast VMIX			
Compatible	DirectShow (Windows) standard interface			
development				
interface				
Power consumption	<=5.0w			
range of working	0-85 degrees Celsius			
temperature				

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