



# UCEC USB 2.0 Video Capture Device – Pro Version VHS to Digital Converter Instruction Manual

[Home](#) » [UCEC](#) » UCEC USB 2.0 Video Capture Device – Pro Version VHS to Digital Converter Instruction Manual



## UCEC Video Capture All in One Pro Version

Thanks for your purchase-UCEC USB2.0 Video Capture All In One – Pro Version.

The following steps will guide you on how to set it up. Hope this device will bring you a nice digital experience.

**IMPORTANT:** Before you connect this video capture device to your computer, please insert the “CD-ROM” into your CD drive and install the drivers. First, you must install the drivers on your Windows and Mac. It's very important for it. The included software and drivers are for windows and Mac. If you use Macbook, you can directly use the QuickTime Player or OBS Studio software to capture your video, But if you use Windows Computer, here provide you with 2 types of video capture and edit software ( VHS to DVD 5.0 SE and OBS Studio), you can install any one of them depending on your needs.

Here is the OBS Studio software link: <https://obsproject.com/download>

VHS to DVD 5.0 software:  
<https://www.mediafire.com/file/waz1z6hmmagvmsw/Application+VHS+5.0.rar/file>

PC Driver:  
[https://www.mediafire.com/file/9vwz0tnjs5egyu/BDA\\_111819\\_5126\\_UCEC\\_VideoCapture\\_Win.zip/file](https://www.mediafire.com/file/9vwz0tnjs5egyu/BDA_111819_5126_UCEC_VideoCapture_Win.zip/file)

Mac Driver:  
[https://www.mediafire.com/file/ezd286fkbo8pl4n/Empia+Technology+Video+Capture+Device+Installer\\_EB1A\\_5126\\_v21.zip/file](https://www.mediafire.com/file/ezd286fkbo8pl4n/Empia+Technology+Video+Capture+Device+Installer_EB1A_5126_v21.zip/file)

## CONTACT US:

- Send the message to us by your order detail page.
- Or send your email to this address: [yelpdeal@gg.com](mailto:yelpdeal@gg.com) (Reply as soon as possible)

Our goal is to bring you the best shopping experience on Amazon. We'd really appreciate it if you can share your experience with our product on Amazon.

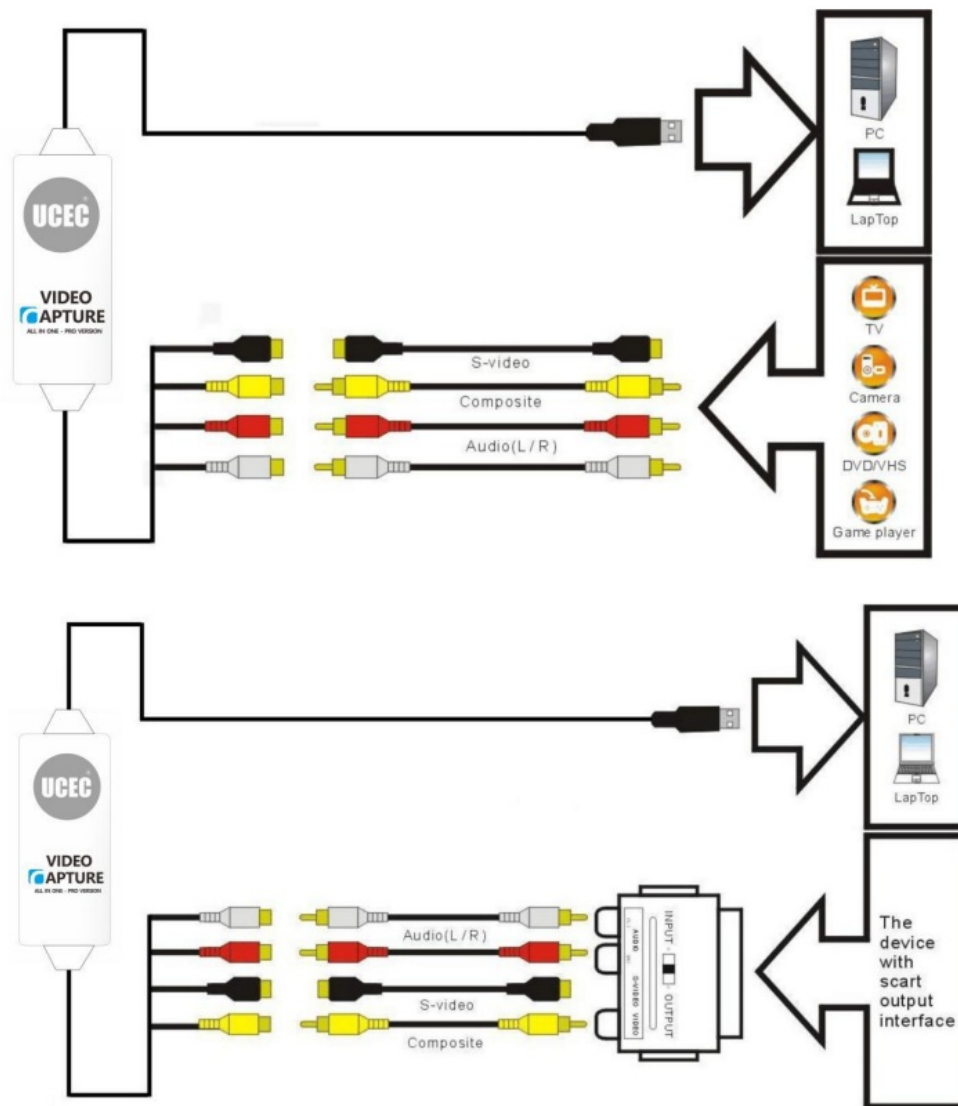
**NOTE:**

UCEC provides 24-hour technical support. Please feel free to contact us if you have any questions. If you are not satisfied with our products, UCEC offers 30-day money-back guarantee.

**Contents****1 BOX CONTENTS****2 Part 1. Connections****2.1 OVERVIEW****2.2 The function of each port of UCEC All-in-One Video Capture Pro Version****2.3 Connection Types****3 Part 2. How to use Video Capture Pro Version On MacBook****3.1 Steps:****4 Part 3. How to capture video on Windows Computer?****4.1 How to use VHS to DVD 5.0 on Windows Computer?****4.2 How to use OBS Studio on Windows Computer?****5 Part 4. Troubleshooting****5.1 Installation Problems****5.2 Video Problems****5.3 Converting PAL / NTSC (and other video standards)****6 Documents / Resources****6.1 References****7 Related Posts****BOX CONTENTS**

- UCEC USB2.0 Video Capture Pro Version
- Software CD and User Manual
- Composite (RCA) Cable
- Two Free Blank DVDs

**Part 1. Connections****OVERVIEW**



### The function of each port of UCEC All-in-One Video Capture Pro Version

1. USB PORT – Connect the USB port of the device to an available USB 2.0 port on your computer (preferably a port on the rear panel).
2. AUDIO INPUTS (red and white) – Use standard RCA cables to connect these left and right audio inputs to the left and right audio outputs of your playback device. Be sure to match the colors properly – red to red (right channel), white to white (left channel).
3. COMPOSITE VIDEO INPUT (yellow) – Use a standard composite video cable to connect this input to the composite video output of your playback device.
4. S-VIDEO INPUT (black) – Use a standard S-Video cable to connect this input to the S-Video output of your playback device.

### Connection Types

There are two kinds of video connection types: RCA(Composite) or S-Video. You only can choose one of them.

- **RCA(Composite) Connection:**



- **S-Video Connection:**

If your camcorder has a standard S-Video output connection, use the appropriate S-video and composite audio connection(White & Red Port). An extra S-video cable is necessary for it.



S-Video cables can transmit a higher quality video signal than regular RCA (Composite) cables, but they do not carry an audio signal. RCA (Composite) audio cables are still required when you are making an S-Video connection.

**NOTES:**

- To capture a video's sound, connect the left and right AUDIO INPUTS to the left and right audio outputs of your playback device.
- To capture video with scart output, you should buy one scart-composite converter.
- Please don't connect composite video and S-Video at the same time.

## Part 2. How to use Video Capture Pro Version On MacBook

### Hardware Driver Installation

1. You must install the driver on your Mac, then this video capture card can work.

Insert the “CD-ROM” into your CD drive. Double click “ucec. pkg” to start the hardware driver installation.

Please click “Continue” and “Install Succeeded” to finish the installation. Or you can download the driver online.

Mac

Driver:

[https://www.mediafire.com/file/ezd286fkbo8pl4n/Empia+Technology+Video+Capture+Device+Installer\\_EB](https://www.mediafire.com/file/ezd286fkbo8pl4n/Empia+Technology+Video+Capture+Device+Installer_EB)

2. Then, connect the UCEC Video Capture card to a USB 2.0 port on your computer. Click on the Apple LOGO – About this Mac – More info – Hardware – USB, “UCEC Video Capture/ USB Audio” should be seen in the list to indicate the driver has been installed correctly.
3. The software that we provided is for Windows computers. So if you use Mac or iMac, you can directly use QuickTime Player or OBS Studio software to capture your video.

Here is the OBS Studio software link: <https://obsproject.com/download>

### Steps:

1. Connect the RCA cable to the video capture card and your VCR, Digital Camcorder, DVD player, and TV. Insert the USB port of the Video capture card to your MacBook.

Then, open QuickTime Player. You can find the software by going to Applications –QuickTime Playe

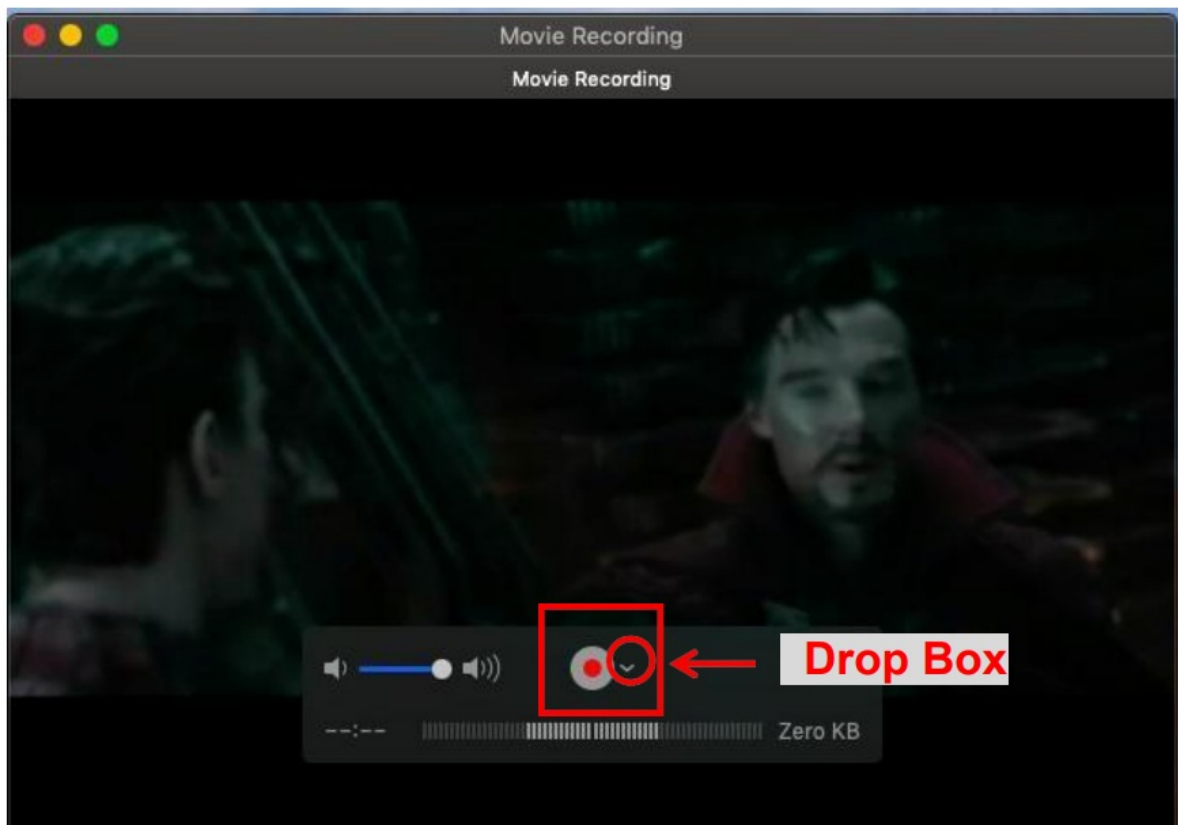


2. After the software opens, click the File menu and select New Movie Recording.

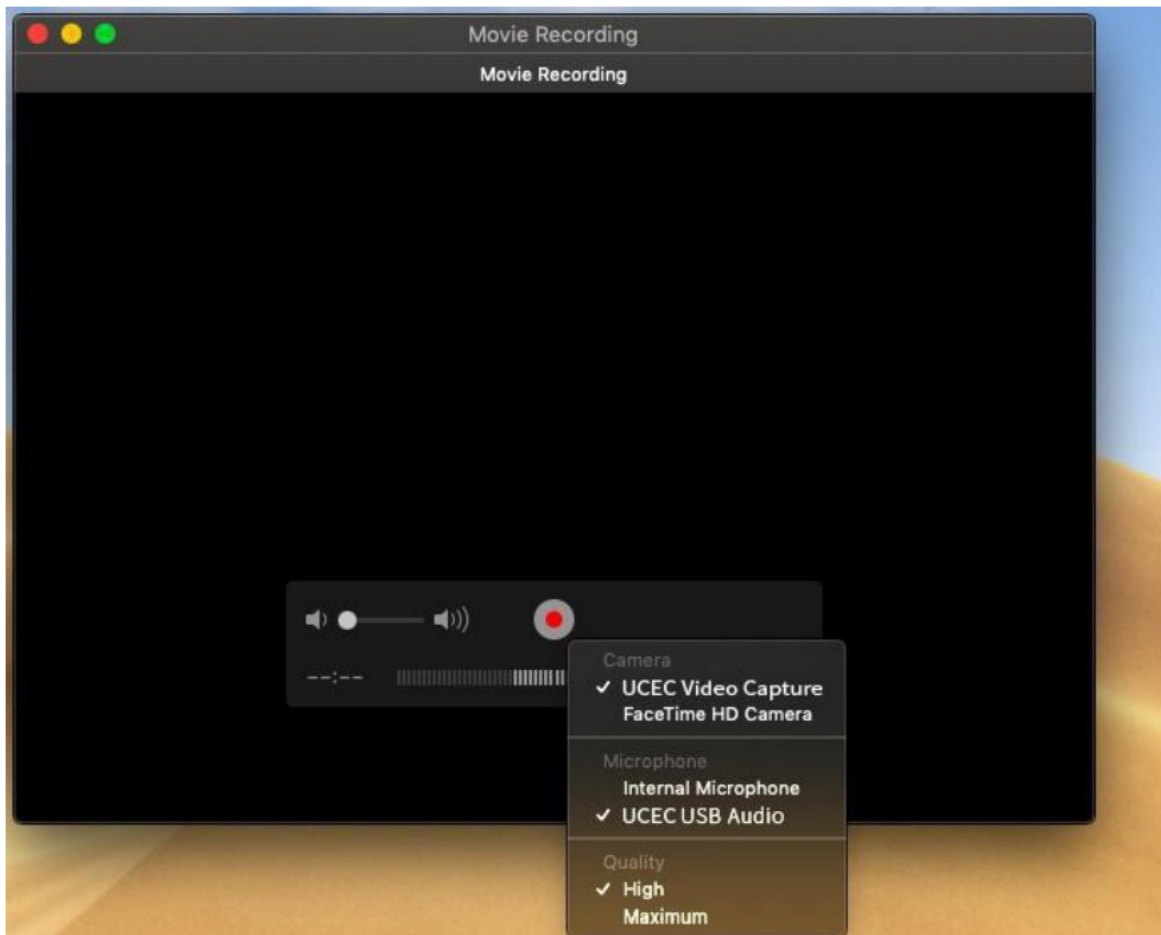


3. Click the Drop Box next to the Red Record icon, Then, select UCEC Video Capture under the Camera Option.  
And choose UECE USB Audio in the Microphone option.

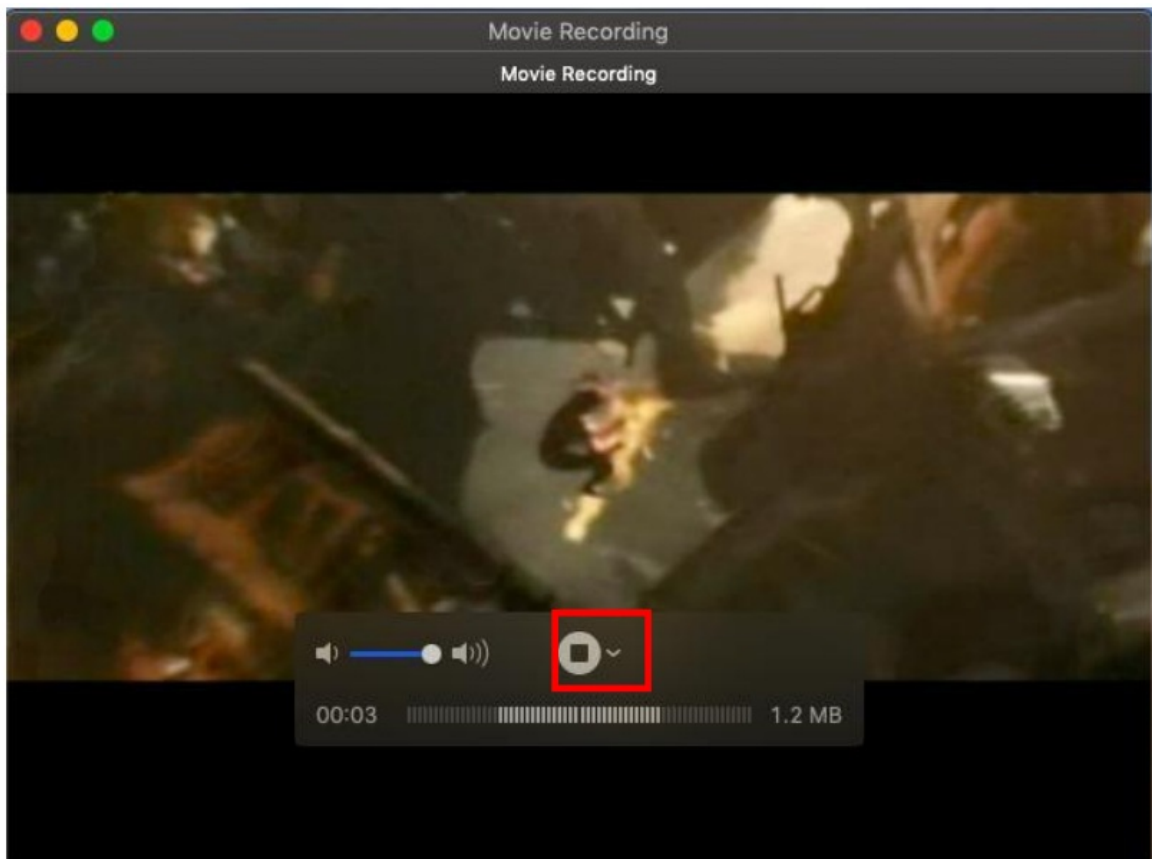
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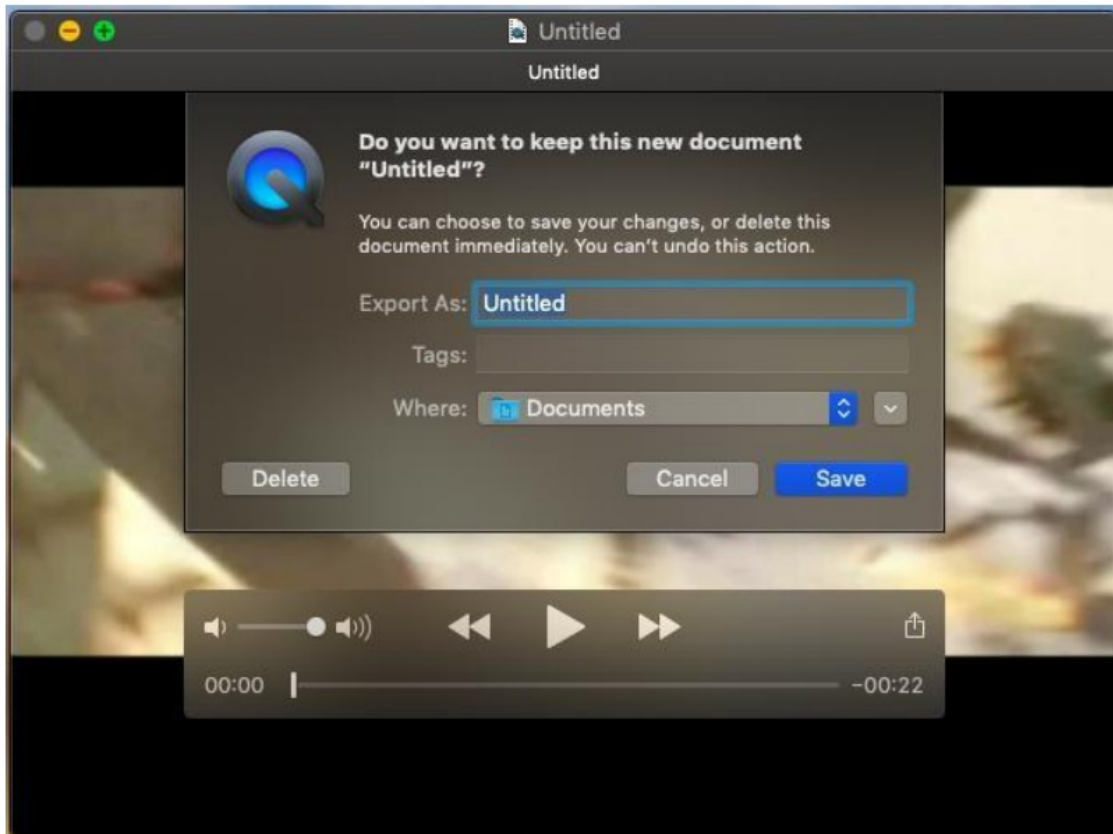


4. To start recording. Play your video source (connected to the Video Capture device), and click the Red Record icon to start recording. The Red Record icon will turn grey. You can adjust the volume by dragging the volume bar.



5. When you are done capturing your video, click the Grey Stop Recording icon on the screen to stop recording. QuickTime Player automatically saves your captured videos as a .mov file.

For more information on using QuickTime Player, please click Help on the panel.



### Part 3. How to capture video on Windows Computer?

First, you need to install the driver on your Windows computer. You can install VHS to DVD 5.0 SE or OBS Studio to capture your videos. We recommend you install VHS to DVD 5.0 SE which is easy to use, supports burning to DVD, and can be shared on social media. Or you can choose OBS Studio Because can provide you with more output settings. For example, MP4 and other digital formats.

#### How to use VHS to DVD 5.0 on Windows Computer?

##### 1. Install the drivers

1) Before you connect the UCEC video capture card to your computer, you must install the PC Driver. Disable any Anti-Virus or Anti-Spyware. Please insert the "CD-ROM" into your CD drive and select the option "Drivers" to install the driver.

Or you can download the driver online(the driver is placed on the 1 page).

Follow the "Next" prompts then click "Finish" to end the driver installation, you will need to restart the computer.



| 名称          | 修改日期             | 类型     | 大小       |
|-------------|------------------|--------|----------|
| Application | 2021/05/11 17:08 | 文件夹    |          |
| Drivers     | 2021/05/11 17:09 | 文件夹    |          |
| Manual      | 2021/05/11 17:07 | 文件夹    |          |
| autorun.exe | 2011/08/26 22:09 | 可执行文件  | 1,036 KB |
| autorun.ico | 2006/11/14 17:22 | 图标文件   | 25 KB    |
| autorun.inf | 2019/08/01 00:17 | 文本文件   | 1 KB     |
| Manual.pdf  | 2021/04/27 11:12 | PDF 文件 | 1,649 KB |
| ucec.pkg    | 2021/04/19 17:50 | 安装包    | 1,398 KB |

|                                     |                  |     |          |
|-------------------------------------|------------------|-----|----------|
| Driver documents                    | 2021/04/23 09:22 | 文件夹 |          |
| UCEC_VideoCaptureSetup_20210420_... | 2021/04/20 09:39 | 安装包 | 3,765 KB |

2) Connect the UCEC video capture card to a free USB 2.0 port on your computer.

Select the option "Install the software automatically" and click "Next". When the "Completing the Found New Hardware Wizard", window appears click the "Finish" button to complete the driver installation.

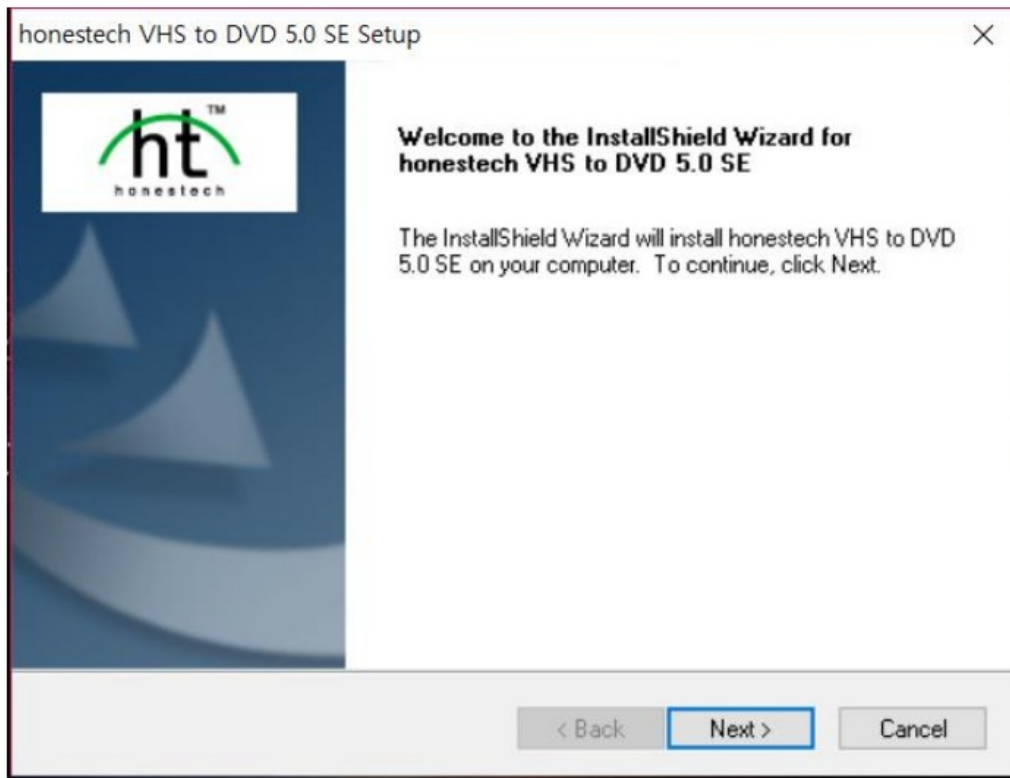
## 2. Install VHS to DVD 5.0

2.1 Disable any Anti-Virus or Anti-Spyware. Insert the CD into your computer's CD drive. Double click My Computer then double click the CD. Once the CD's contents show up, unzip the file, open the folder "Application", and double click Setup.exe.

|                    |                  |              |           |
|--------------------|------------------|--------------|-----------|
| User Guide         | 2021/01/20 11:31 | 文件夹          |           |
| Ox040a             | 2021/01/20 11:24 | 配置设置         | 24 KB     |
| Ox040c             | 2021/01/20 11:24 | 配置设置         | 25 KB     |
| Ox0407             | 2021/01/20 11:24 | 配置设置         | 25 KB     |
| Ox0409             | 2021/01/20 11:24 | 配置设置         | 21 KB     |
| Ox0816             | 2021/01/20 11:24 | 配置设置         | 24 KB     |
| AdbeRdr11000_pt_BR | 2021/01/20 11:25 | 应用程序         | 38,046 KB |
| AdbeRdr11008_de_DE | 2021/01/20 11:25 | 应用程序         | 75,612 KB |
| AdbeRdr11008_en_US | 2021/01/20 11:26 | 应用程序         | 75,168 KB |
| AdbeRdr11008_es_ES | 2021/01/20 11:26 | 应用程序         | 75,304 KB |
| AdbeRdr11008_fr_FR | 2021/01/20 11:27 | 应用程序         | 75,156 KB |
| Autorun            | 2021/01/20 11:24 | 安装信息         | 1 KB      |
| data1              | 2021/01/20 11:27 | 360压缩 CAB 文件 | 5,516 KB  |
| data1.hdr          | 2021/01/20 11:24 | HDR 文件       | 53 KB     |
| data2              | 2021/01/20 11:27 | 360压缩 CAB 文件 | 45,935 KB |
| ISSetup.dll        | 2021/01/20 11:24 | 应用程序扩展       | 564 KB    |
| layout.bin         | 2021/01/20 11:24 | BIN 文件       | 1 KB      |
| Note               | 2021/01/20 11:24 | WPS PDF 文档   | 86 KB     |
| setup              | 2021/01/20 11:24 | 应用程序         | 784 KB    |
| setup              | 2021/01/20 11:24 | 配置设置         | 2 KB      |
| setup.inx          | 2021/01/20 11:24 | INX 文件       | 257 KB    |
| VHStoDVD5          | 2021/01/20 11:24 | ICO 图片文件     | 8 KB      |

2.2 Click "Next" to continue to install the software. Read the License Agreement. Click [Next >] after accepting the License Agreement to continue with the installation.

Choose the setup language and click "Next" to continue. The setup status screen will display the installation progress. Please wait until is complete. After the installation is finished, click Exit and eject the CD. We recommend restarting your computer once more before using the software.



### 3. Starting honestech VHS to DVD 5.0

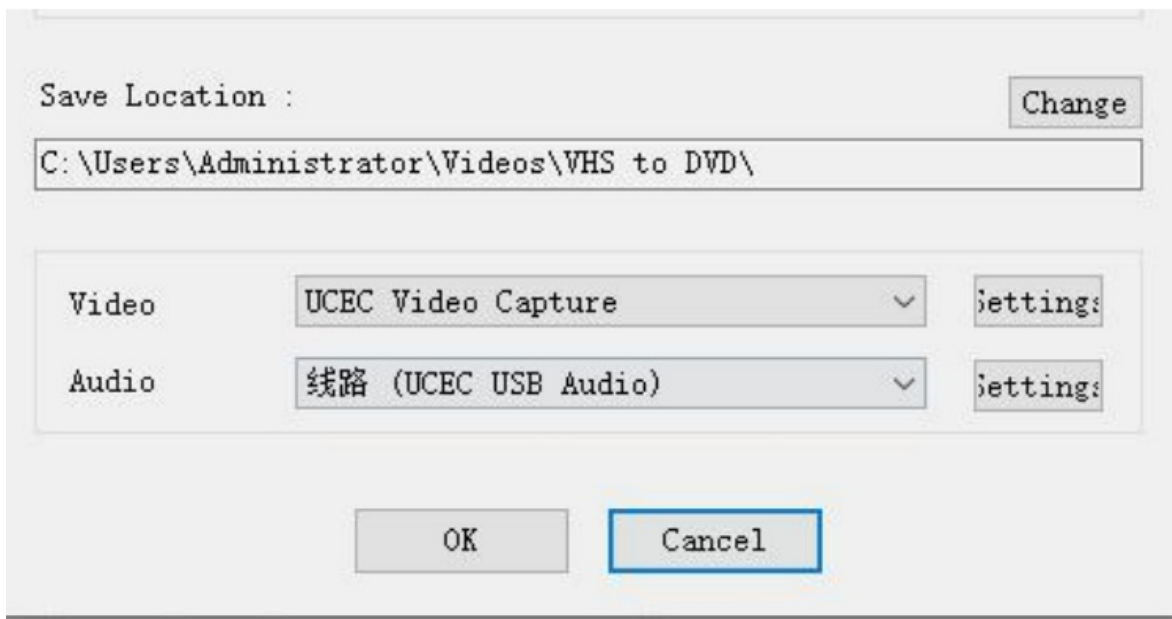
3.1 Double-click the “honestech VHS to DVD 5.0 SE” icon on your desktop. You need to enter the Product Key when you use this software for the first time. When asked to enter a ‘Product Key’, enter the code which can be found on the label of the CD envelope.



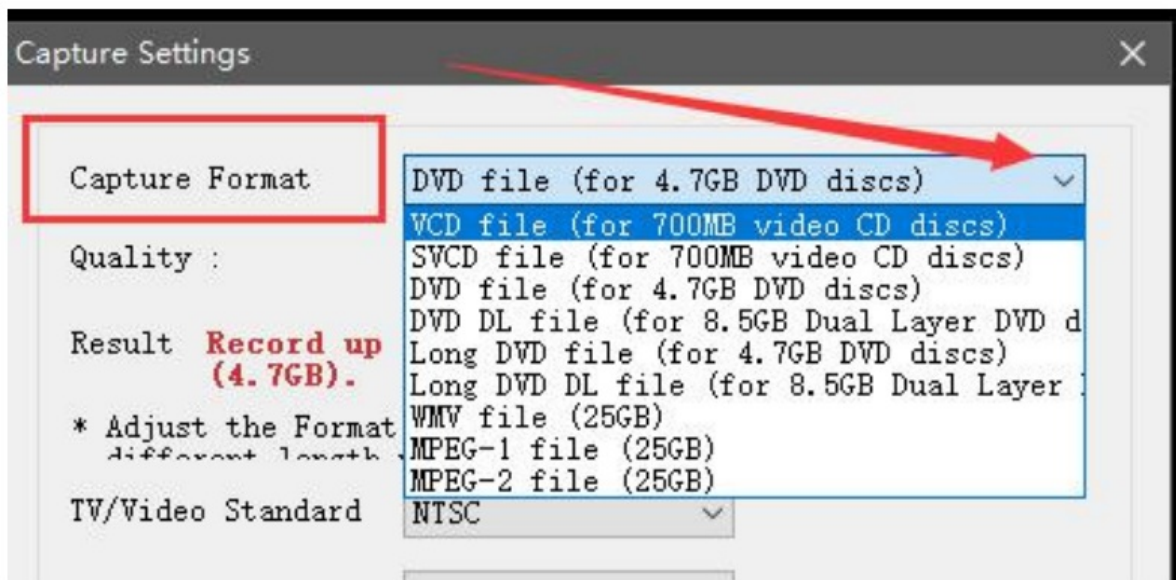
3.2 The Advanced Mode opens to the Capture screen upon selection from the Main Menu. You can choose to use any of the three modes, Capture, Edit or Burn, at any time, by selecting one from the top of the screen.



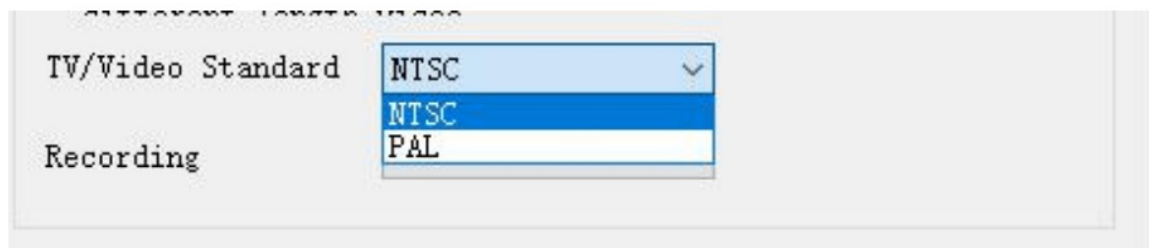
3.3 Click the drop-down box next to the Video menu, select UCEC Video Capture from the list and click the drop-down box next to the Audio menu and select UCEC USB Audio from the list. And In the Settings Option, you can select Composite Video or S-Video from the list according to your device connection.



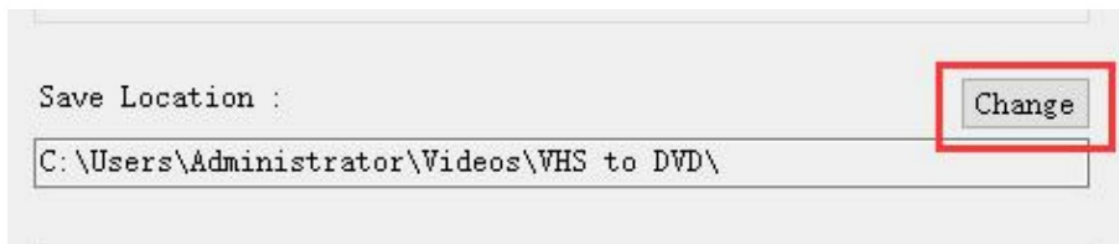
3.4 Click the drop-down box next to Capture Format, and select what video format you want. And click the Setting menu that is next to the drop-down box to choose capture resolution. Click OK when is done.



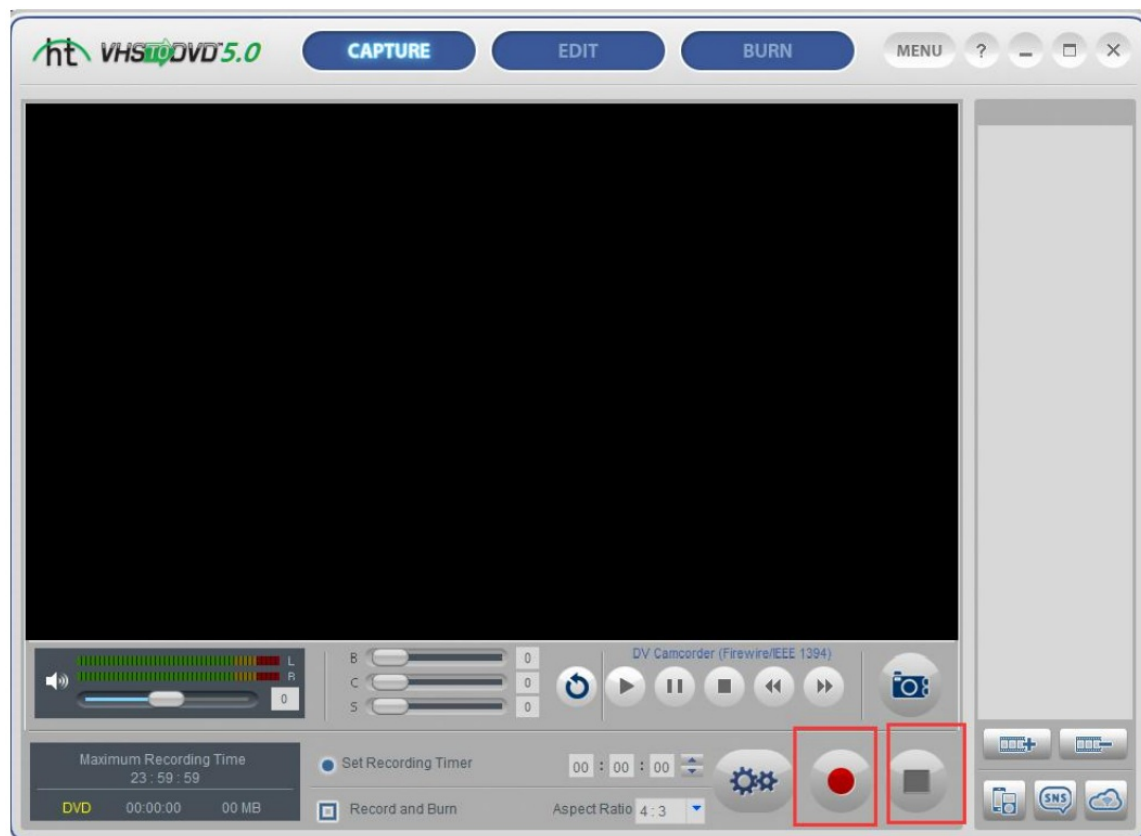
3.5 Click the drop-down box next to Video Standard, and choose video standard – PAL or NTSC. In the US, Mexico, and Japan, Select NTSC. For Europe, Please select PAL.



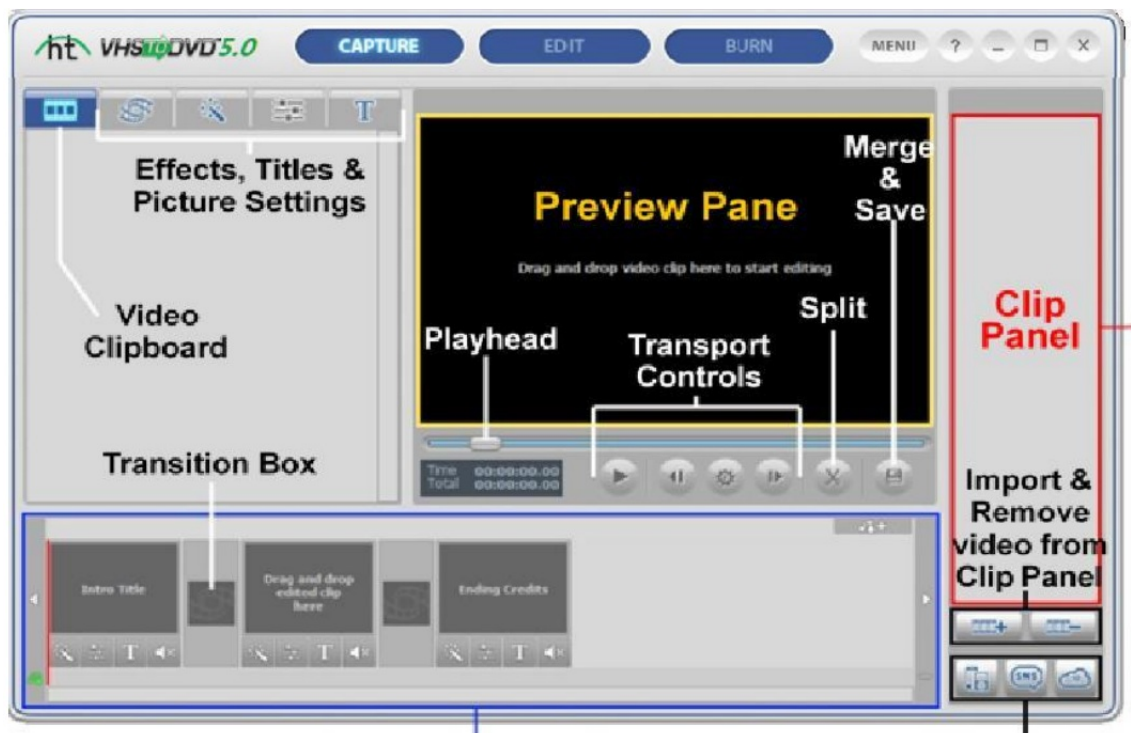
3.6 Click Change next to the Save Location: and select where you want to save your captured video.



3.7 Play your video source (with your Video Capture device connected), and click the Record button to start recording. When you finish, click the Stop button.



3.8 The captured videos will be shown in the right panel of the main window. To edit your video, click the Edit tab. In the edit screen, you can split your video clips into smaller segments, arrange segments within the storyboard, add background music and transitions, apply effects and overlay text. Editing is an optional process and is not a required step in the conversion process. If you do not need to perform any editing, you should select the Burn button from the top of the screen.



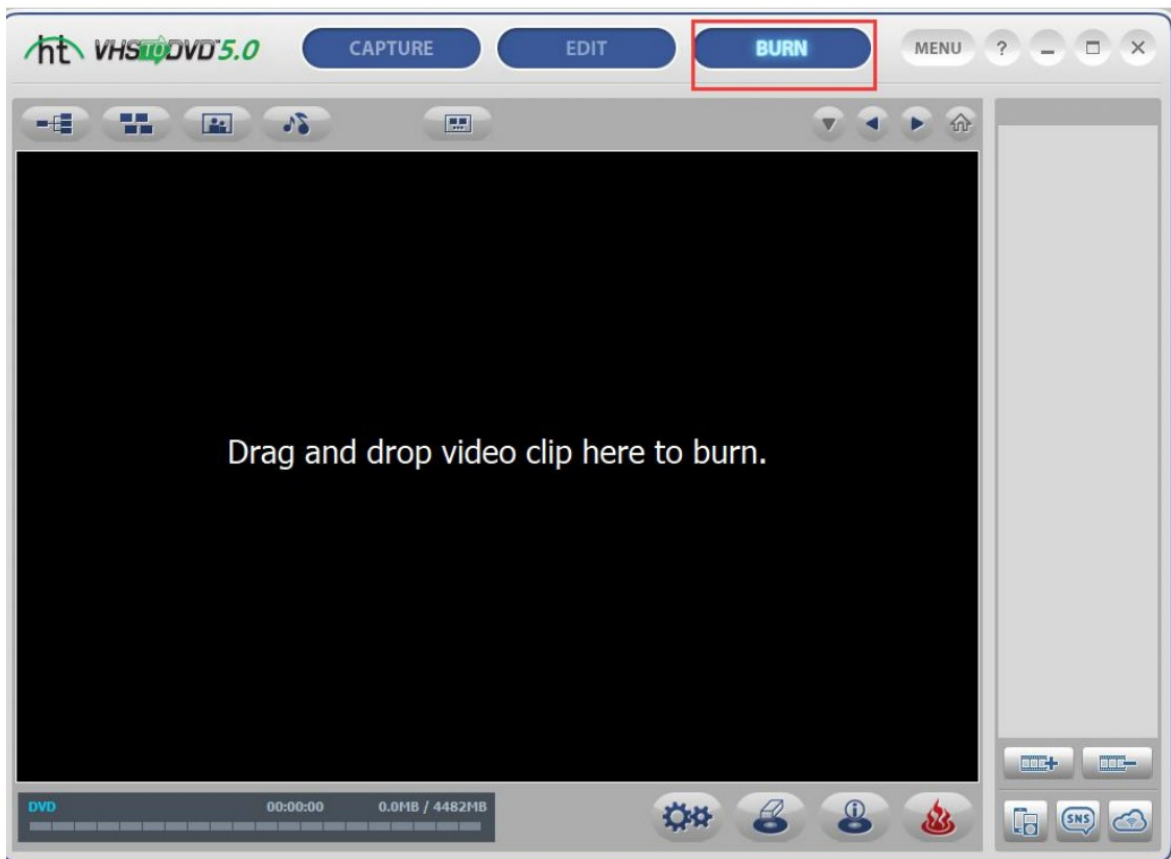
3.9 You can learn more by clicking the "?" icon in the upper right corner and selecting Help to open the user manual, [VHStoDVD5UserGuide.pdf](#)

3.10 Click the Burn tab, and select the captured video to burn DVD or another type of disc format. The Burn screen is primarily used to create menus and burn video clips to disc.

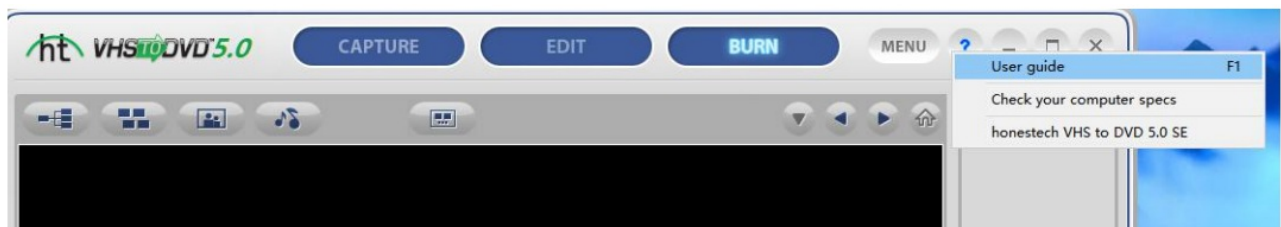
You can choose from a list of default themes, or customize your own menu to include chapters, personal background images, and background music. You can also burn to



multiple disc types including DVD, Blu-ray, SVCD, and VCD. \*Disc type availability will depend on the file format of your video clips.



3.11 To learn more about the software's features, double click the Honestech VHS to DVD 5.0 SE User Guide shortcut icon on your computer's desktop. Or click ? menu in the upper right corner and select Help to open the user manual, VHStoDVD5UserGuide.pdf



### How to use OBS Studio on Windows Computer?

#### 1. Install the drivers

1.1 Before you connect the UCEC video capture card to your computer, please insert the "CD-ROM" into your CD drive and install the driver. Select the option "Drivers". Or you can download the driver online(the driver is placed on the 1st page). Follow the "Next" prompts then click "Finish" to end the driver installation, you will need to restart the computer.

1.2 Click on the "Sound, video, and game controllers" on the Device Manager, you should see the "UCEC Video Capture and UCEC USB Audio", which means the driver installed successfully.

#### 2. Install OBS Studio

Insert the installation CD into the CD/DVD drive on your computer. Or you can download it online(<https://obsproject.com/download>).

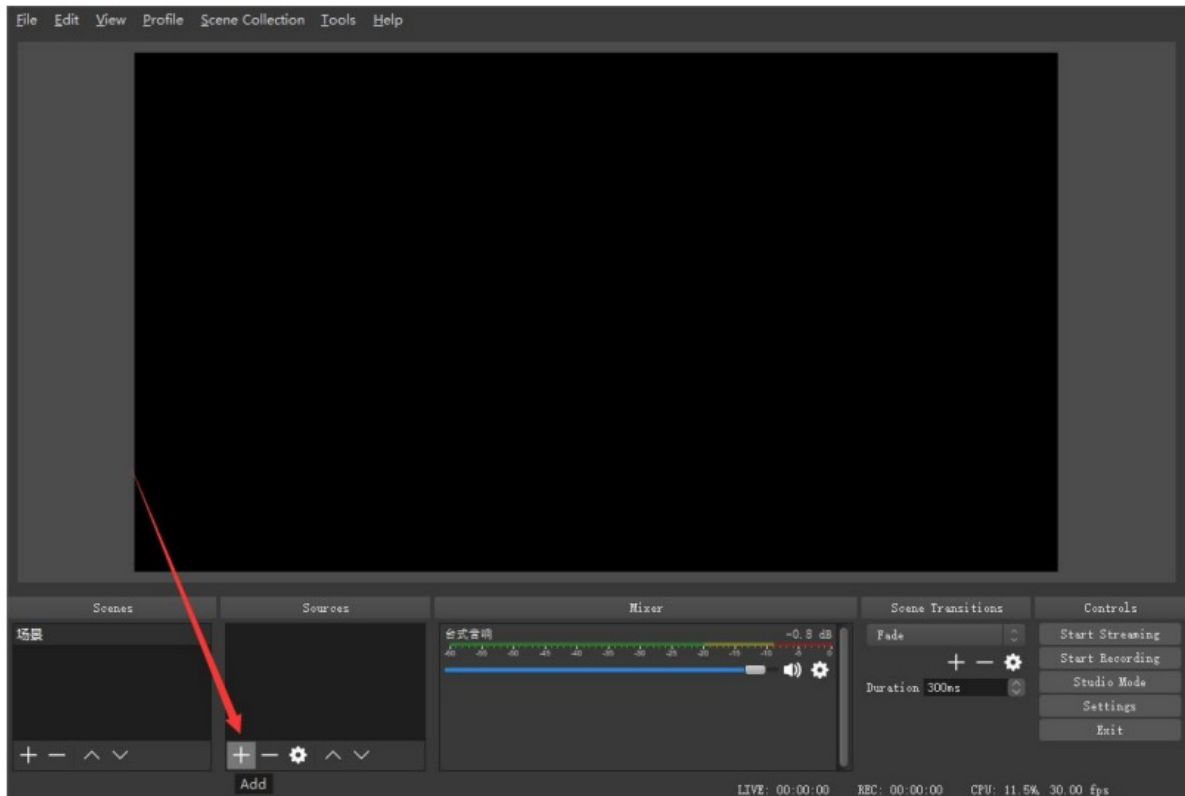
#### 3. Starting OBS Studio

3.1 To open the software, double-click the shortcut icon on your computer's Desktop.

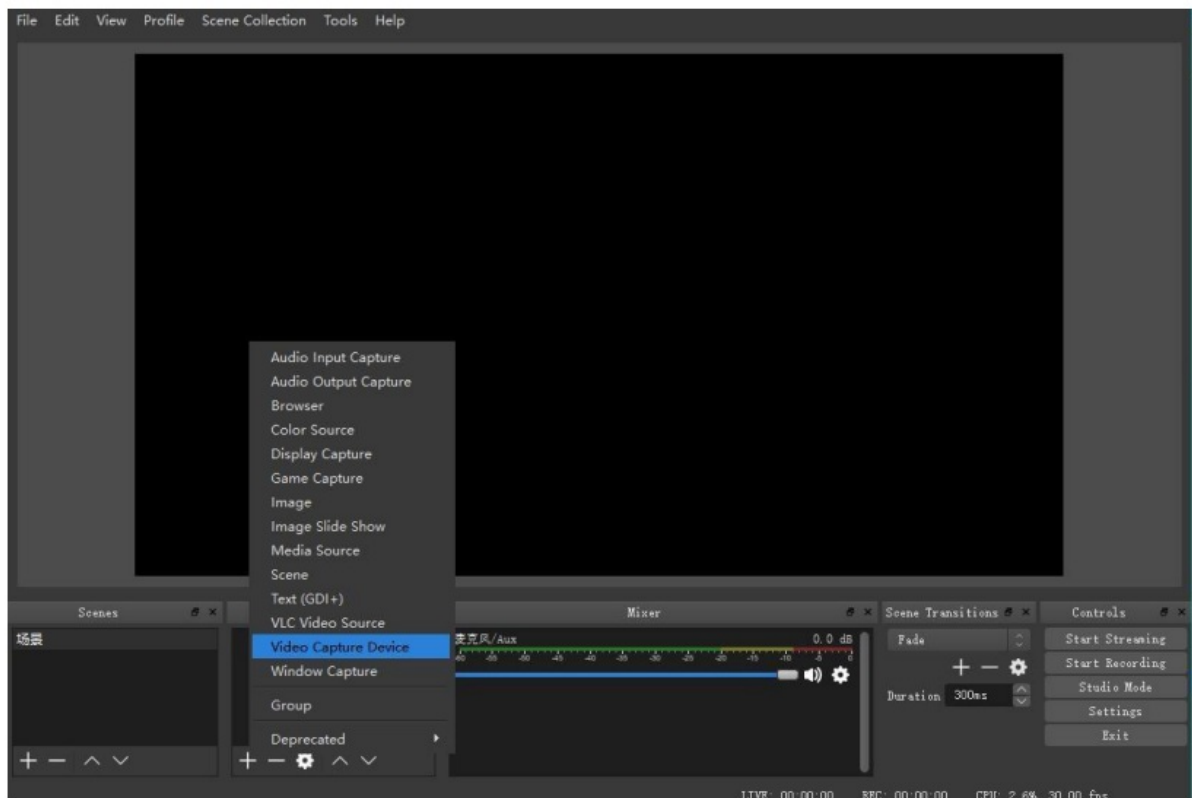


3.2 Connect the RCA cable to your DVD, VCR, VHS audio, and video connectors.

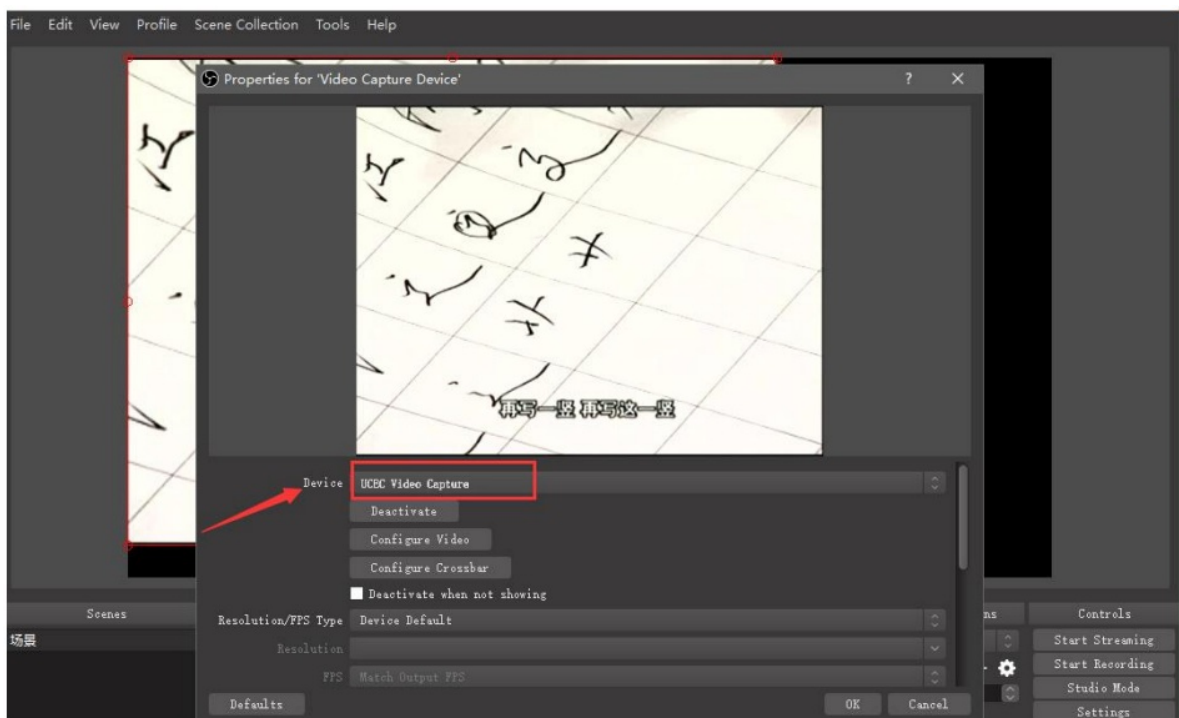
3.3 Open OBS Studio and point “+” at the source.



3.4 Select to add “Video Capture Device” and click “OK” in the sources box.



3.5 In the Device box, the default is your camera lens. Here we need to select “UCEC Video Capture”.



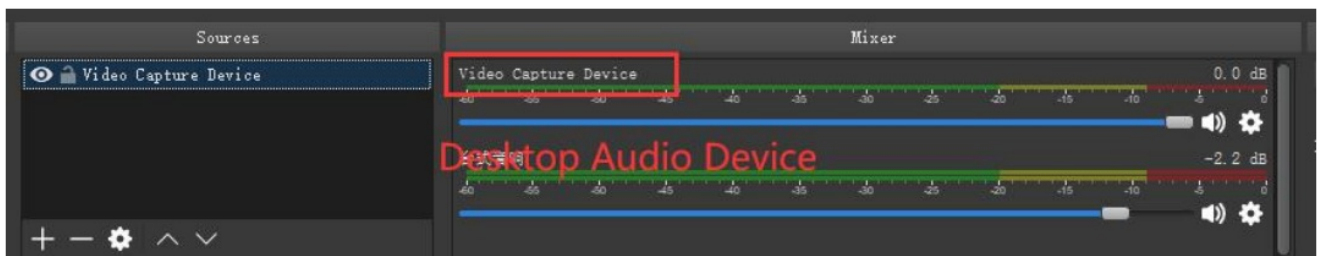
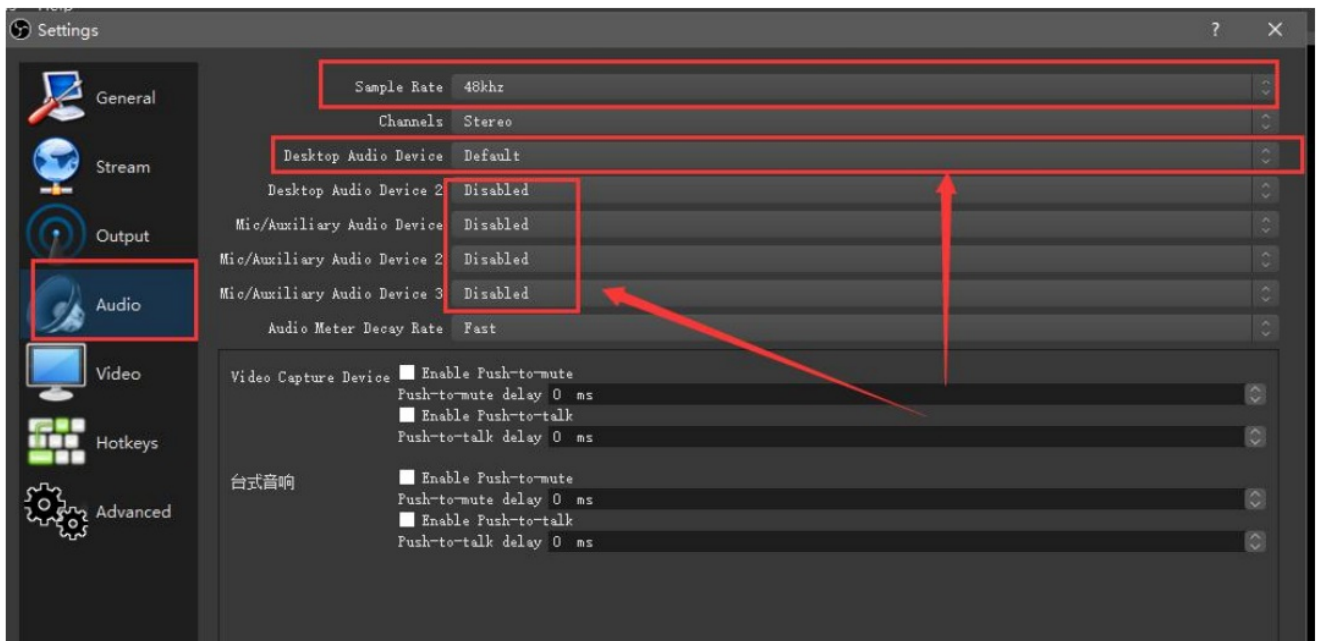
3.6 Click “Configure Video” to adjust Brightness, Contrast, Hue, and Saturation Control for good picture quality.  
(Next Page)



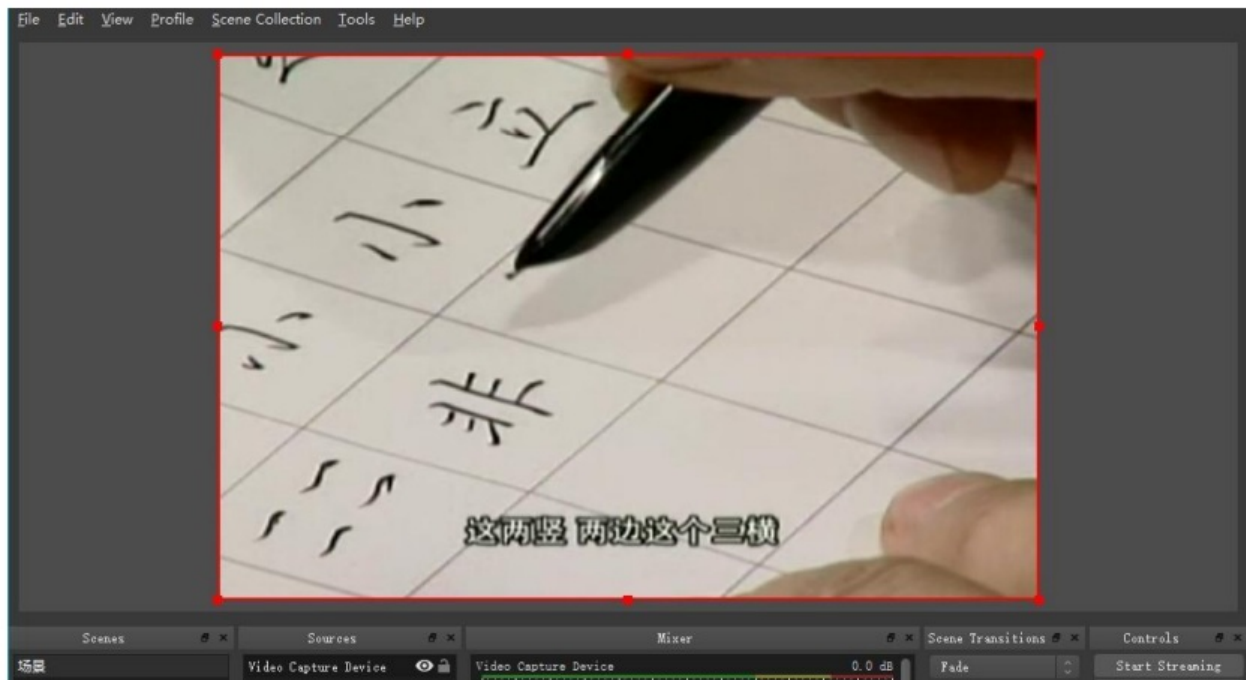
3.7 In the Device box, you need to drag the scroll bar to the bottom and choose “Output desktop audio(WaveOut)” in the Audio Output Mode. Then you need to check the “Use custom audio device” and select “UCEC USB Audio”. Click ”OK”.



3.8 Mute all audio sources (except the video capture device and Desktop Audio Device) in the Audio option.



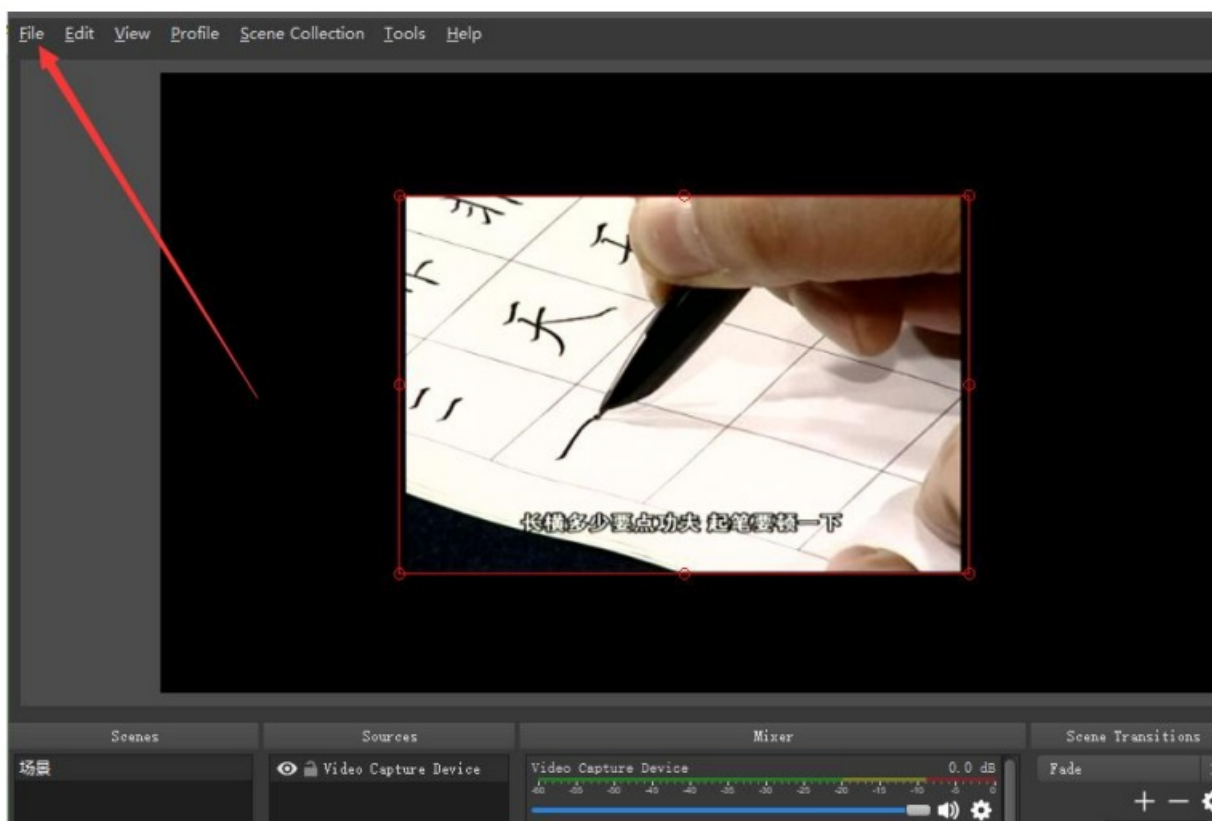
3.9 When you start playing VHS videos, you can adjust the image size and position to fit and be centered in the black “canvas.” If you want to crop some of the original images, Hold down the “ALT” key while grabbing and moving one the ‘bubbles’ on the frame.  
Otherwise, grabbing them retains the original aspect ratio and won’t crop(Next Page).



3.10 Hit Start Recording and play the VHS, DVD or camcorder. Click Stop Recording to stop recording the video.

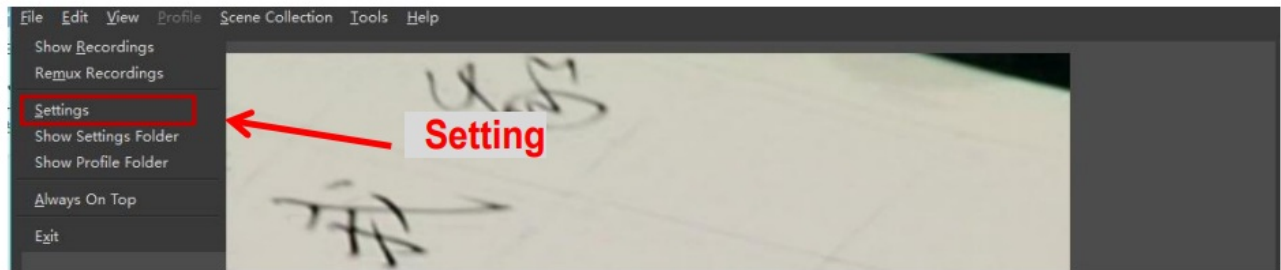


3.11 Click "File" in the upper left corner and select "Show Recordings" from the drop-down menu to view your recorded video.

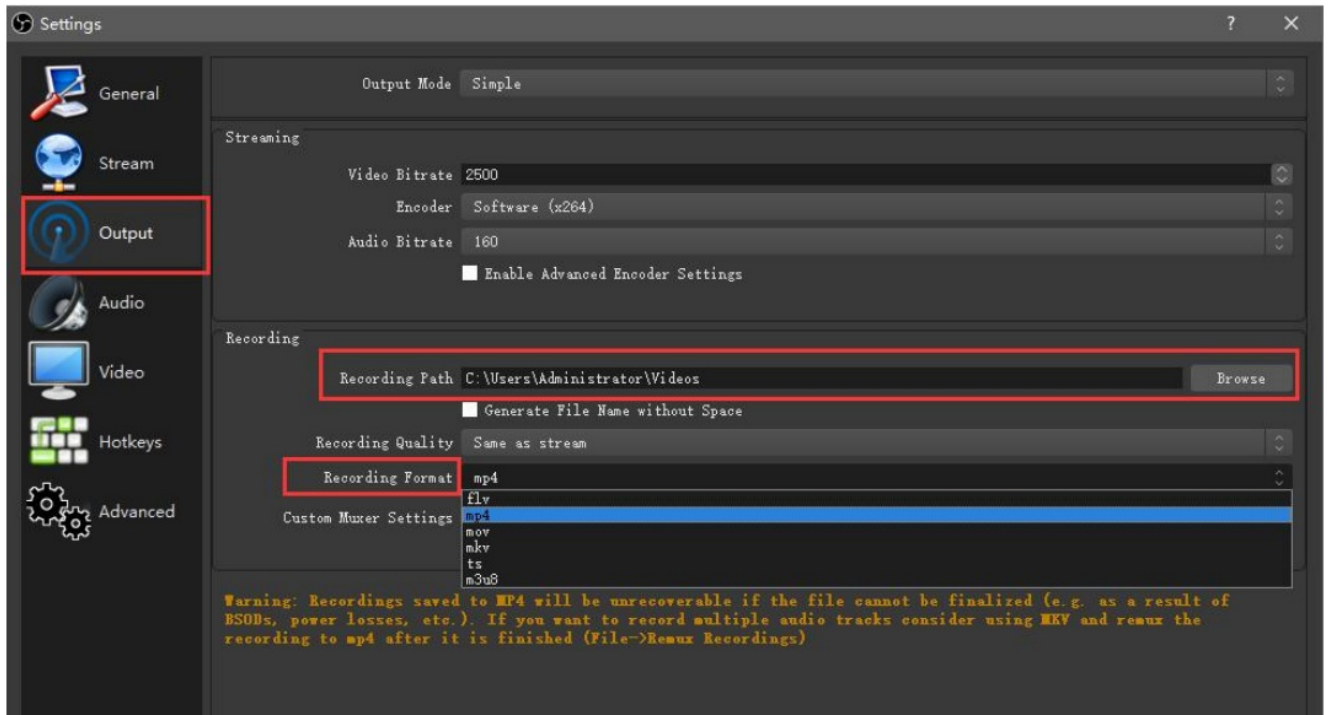


#### 4. Some Personalized Settings

4.1 You can set a variety of video formats: click on the upper left corner of the "File", appear drop-down menu, and select "Settings"



4.2 In the “Settings” interface, select “Output”, you can select the recording video save path, set the output format of the recorded video. Select OK to finish.



## Part 4. Troubleshooting

**IMPORTANT:** If the below troubleshooting can't solve your problem, please contact us, UCEC provides you with a full refund.

### Installation Problems

It is recommended to disable any Anti-Virus or other background software you may have running while installing this software. Otherwise, this can cause the software to run to exhibit unexpected or unpredictable behavior.

- **Install the driver**

Before you connect the UCEC Video Capture Pro Version to your computer, please insert the “CD-ROM” into your CD drive or send us a message to get the driver.

Select the option “PC/Mac Driver”. Follow the “Next” prompts then click “Finish” to end the driver installation, you will need to restart the computer.

- **Access Denied error:**

Verify you are logged in as an Admin user for the computer.

- **No Product Key:**

Check on the back of the envelope that the Install CD was packaged in. If not, please contact us, and we will provide you with the new product key.

## Video Problems

No video:

- Check your cable connections to make sure they are secure.
- Verify you are connecting your cables to the ports labeled "Output" on your video player.
- Verify you are only connecting one type of video cable, RCA (yellow) or S-Video.
- Verify the output ports of your video player work by testing them with your television.
- Verify the UCEC Video Capture is plugged into your computer directly and not through a USB hub.
- Check your video & audio device settings from the Record Settings control panel.
- Disconnect additional monitors
- Uninstall the driver and then, you can insert the video capture card again.

**\*\*\* If the above steps can't solve this problem,**

**For Windows Computer Users:**

**Have you used the old UCEC Video capture or any other video capture device before?**

**If yes, you need to uninstall their driver, if you don't know how to uninstall the driver, you can contact us.**

**If not, you can contact us, we send you the repair tool.**

### 2.1 Black & White video:

- Verify your videotape was recorded in the same video standard format for your region. If it was not, see the Converting PAL/NTSC (and other video standards) section in the appendix.

### 2.2 Choppy video or Choppy audio:

- Mute all audio sources (except the video capture device and Desktop Audio Device)
- Verify your computer meets the program's minimum system requirements. Avoid the following actions while recording and burning:
  - Run other applications in full-screen mode.
  - Run CPU-intensive programs.

### Distorted lines at the top or bottom of the screen:

- Clean VCR/camcorder tape heads.
- Adjust VCR/camcorder video tracking.

(These lines are not usually visible on a regular television because a TV typically presents in overscan mode – causing the edges of the video to be out of view)

### 2.3 Can't recognize this video capture when is plugged into any of the USB Ports?

If you use a Windows computer, you need to uninstall all software and drivers of any video capture devices. And then you can insert our video capture card again and the driver will be installed automatically.

### How to uninstall the driver?



1. Insert the video capture into the USB port of your computer.  
Use shortcut keys Win + X on Windows 10.
2. Select Device Manager.
3. Expand the entry. Right-click "UCEC Video Capture and UCEC USB Audio" and select Uninstall device. If you have used the old UCEC Video capture or any other video capture device before, you need to uninstall their driver.
4. Reboot the computer. And then, you can insert the video capture card and the driver will be installed automatically. And then you can install the software, Honestech VHS to DVD 5.0. You can try to capture the video again.

If you don't know how to uninstall their driver, you can contact us.


### Converting PAL / NTSC (and other video standards)

The VHS to DVD software is capable of recording NTSC, PAL, and many other video tape standards from around the world. It is possible, however, that your computer system may not correctly recognize the video signal from a tape made in a foreign country. In this case, you would typically experience black and white video.






**Change Video Standard (stand-alone)** – You may or may not have already noticed that the VHS to DVD software included an additional utility program called Change Video Standard. Before accessing the utility, please be sure to first close down the VHS to DVD program. To access the Change Video Standard utility, click the Start icon in the bottom left corner of your screen and select "All Programs" from the Start Menu.

From the list, locate and highlight Honestech VHS to DVD 5.0 SE, among the four items that will appear, should be Change Video Standard. If the VHS to DVD program is closed, select the Change Video Standard utility to open it.

### Documents / Resources

|   |  |
|---|--|
|  | <p><a href="#">UCEC USB 2.0 Video Capture Device - Pro Version VHS to Digital Converter</a> [pdf]</p> <p>Instruction Manual</p> <p>USB 2.0 Video Capture Device - Pro Version VHS to Digital Converter</p> |
|---|--|

### References

-  [Download | OBS](#)
-  [BDA 111819\\_5126\\_UCEC\\_VideoCapture\\_Win](#)
-  [Empia Technology Video Capture Device Installer\\_EB1A\\_5126\\_v21](#)
-  [Empia Technology Video Capture Device Installer\\_EB1A\\_5126\\_v21](#)
-  [Application VHS 5.0](#)