

Tevii D421 PCIE CAPTURE CARD



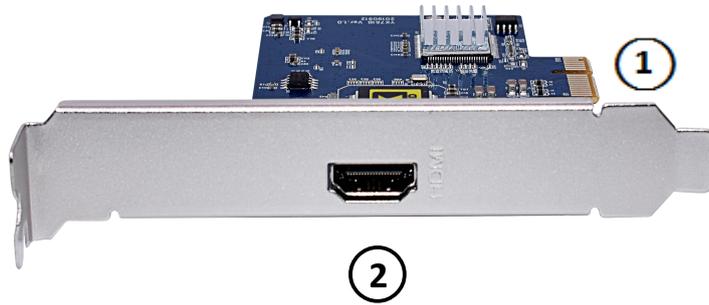
Please read this Instruction Guide carefully to ensure proper use of this product

Important Safety Instructions

Before using D421 PCIE CARD , please ensure that you read and understand the safety precautions below:

1. Do not attempt to open the case of D421 PCIE CARD or modify it in any way, as this will void the warranty.
2. Keep D421 PCIE CARD away from water and other liquids, as this may cause the unit to malfunction.
3. D421 PCIE CARD may become warm during use. This does not indicate malfunction.
4. Do not place heavy objects on D421 PCIE CARD , as this may cause the unit to overheat and malfunction.
5. If the exterior of D421 PCIE CARD requires cleaning, wipe it with a soft dry cloth.
6. Do not dispose of the unit via conventional domestic waste.

Product Connectors



(1) Connect the PCIE port form D421 **1** to PC PCIE port.

(2) Connect video source (PS, Xbox, DVD player) to PICE PORT by
HDMI: HDMI in **2**

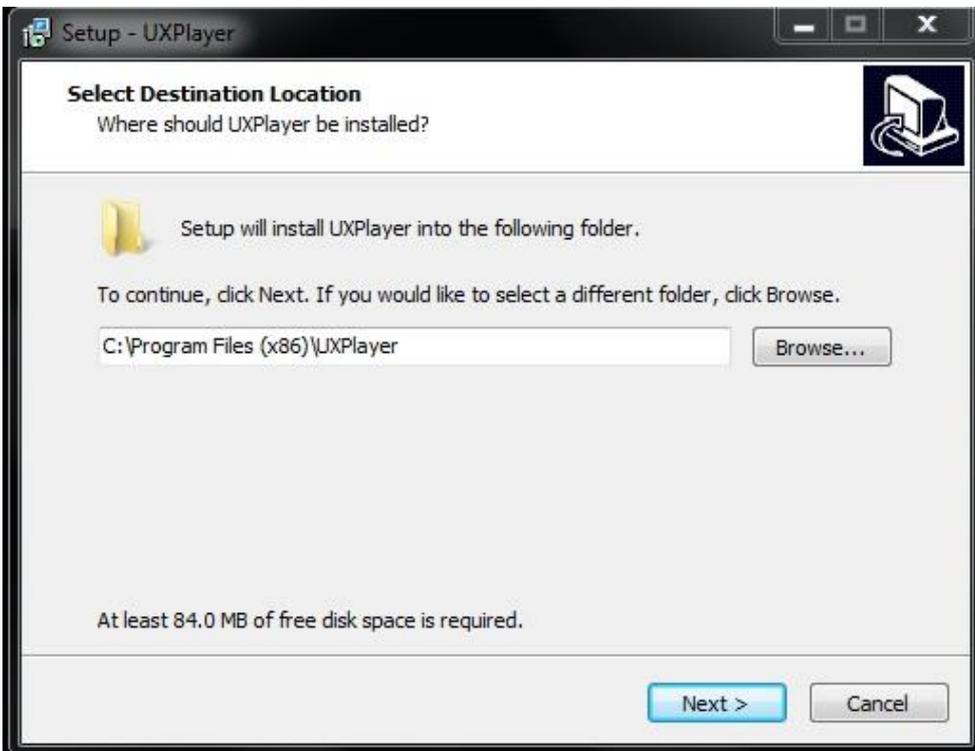
Windows Mode

1. Software Installation & Connection

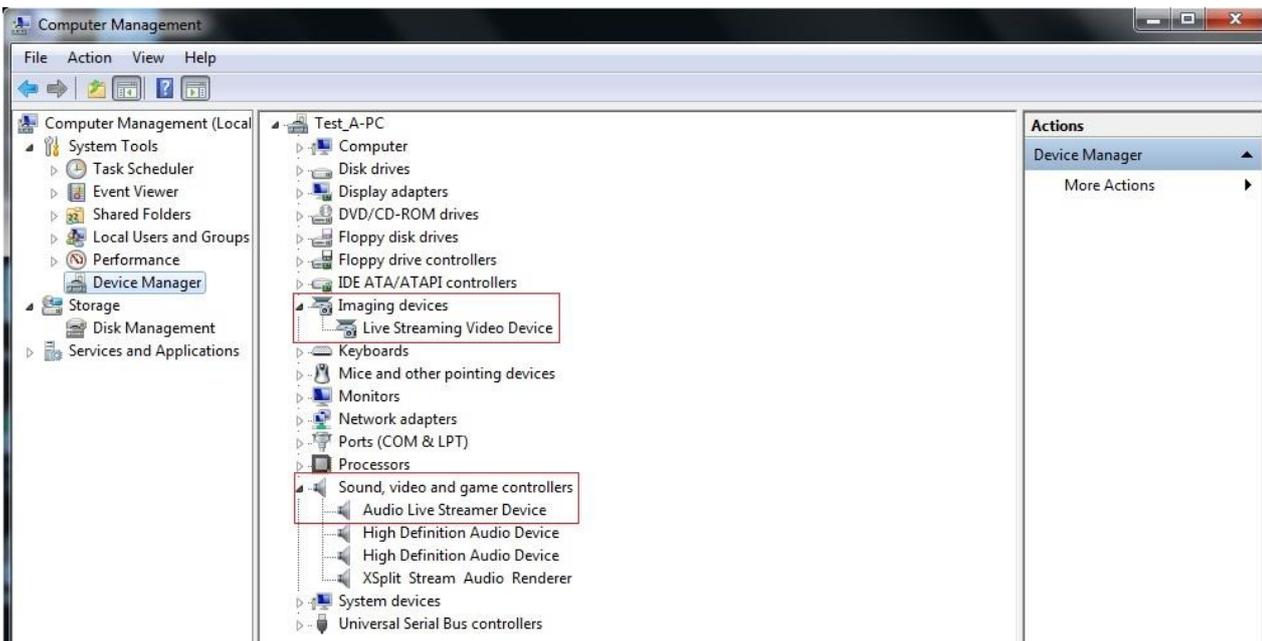
<1> Install UXPlayer on Windows PC

Please install UXPlayer via software CD





Follow the wizard to complete the installation. After installation completed, you can see “Live Streaming Video Device” & “Audio Live Streamer Device” on Device Manger.



Please restart your computer first before using UXPlayer.

2. Windows application UXPlayer online registration

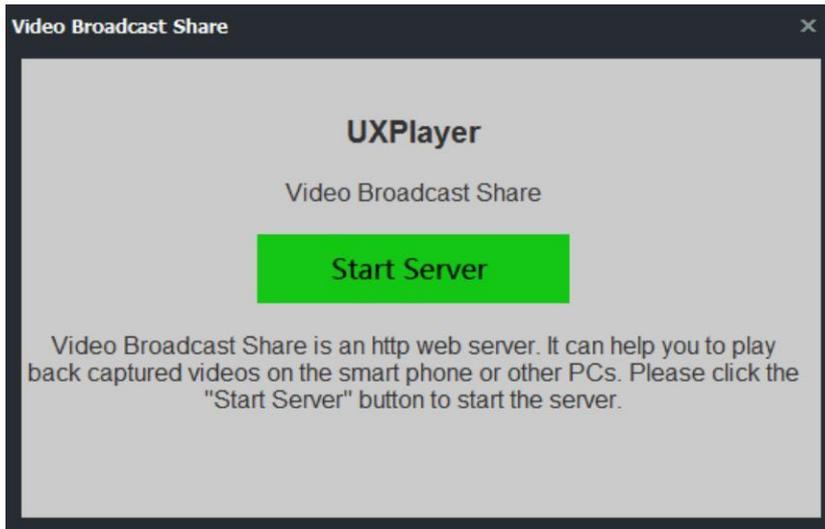
Please register UXPlayer online before using it or you can only record up to 10 minutes.

Run UXPlayer. Click  on screen upright corner to open the "About" window. Then click on the "Register" button to open the "Register" window.

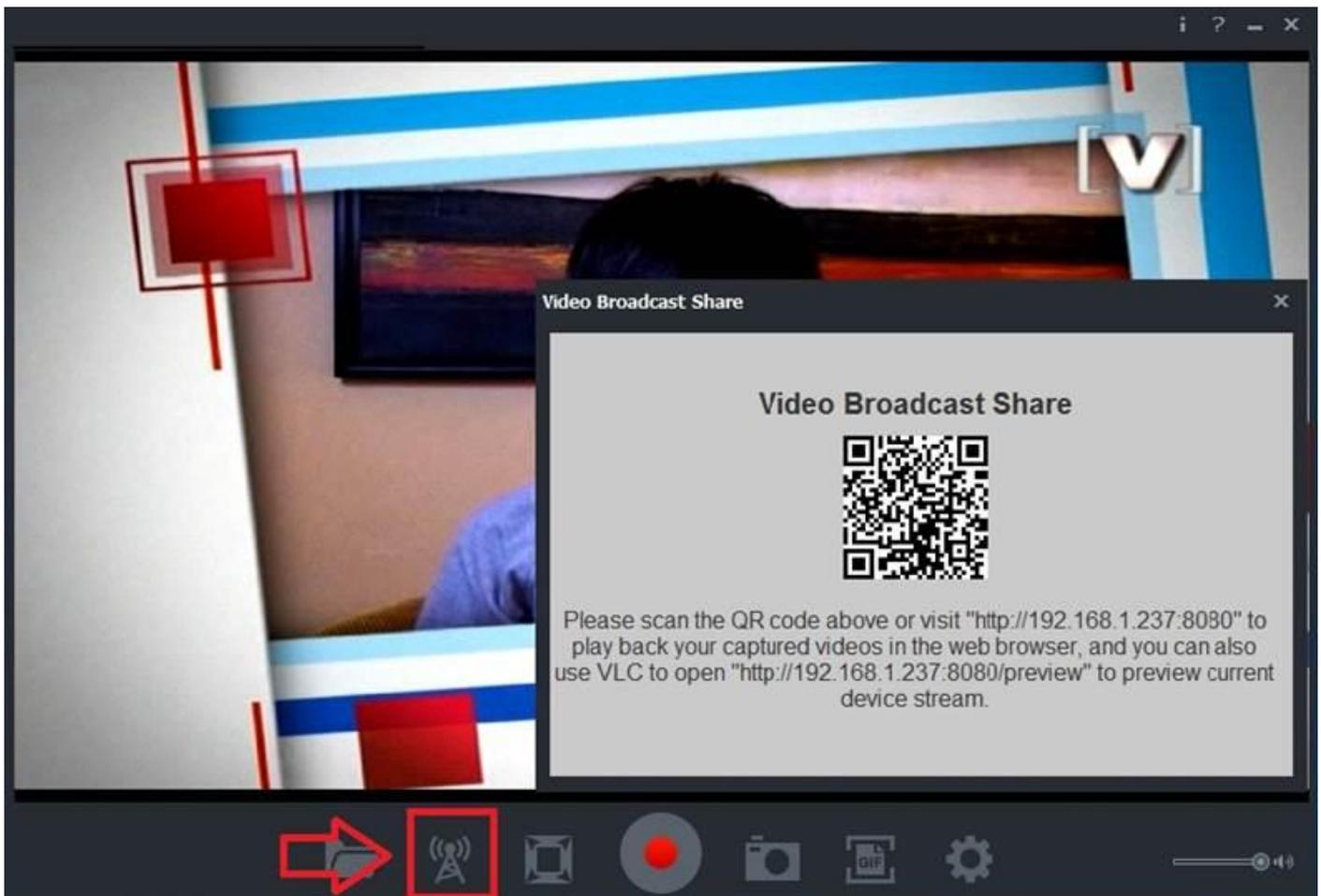


Fill in your Email address, Name and Code (The Code can be found on the CD as above) Then click on "OK" to finish the registration.

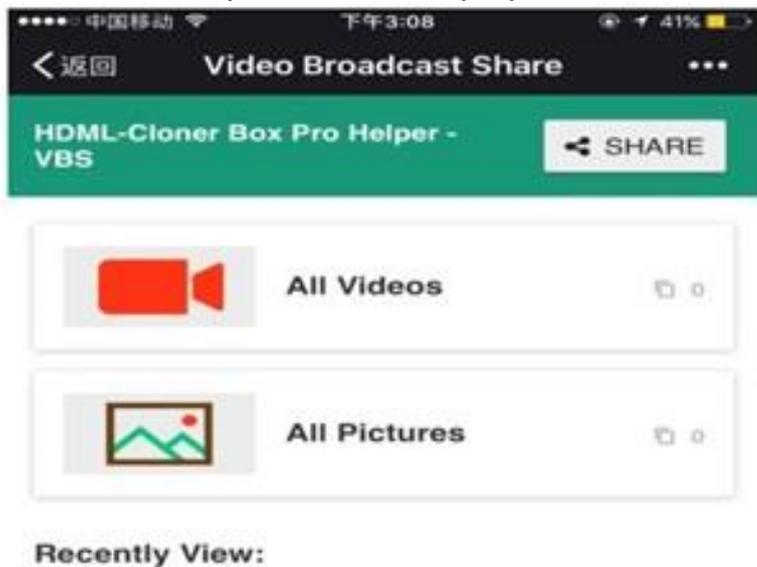
3. Video Broadcast Share



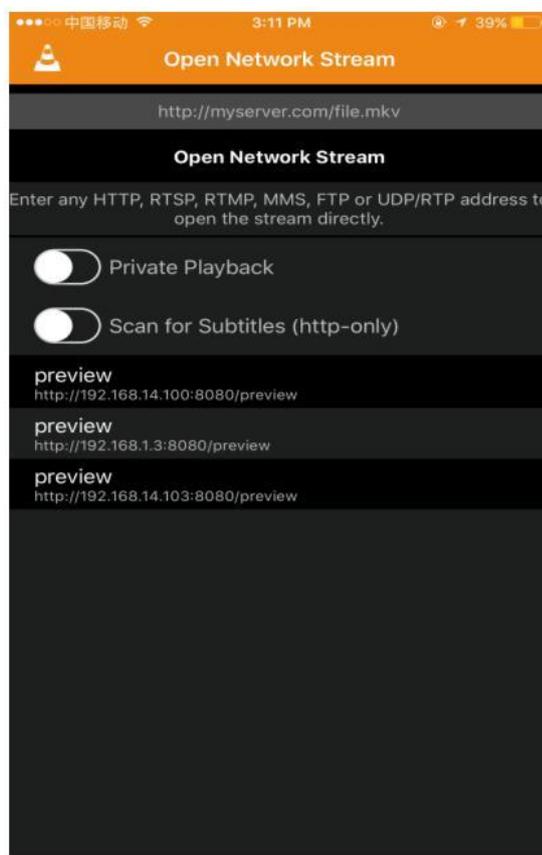
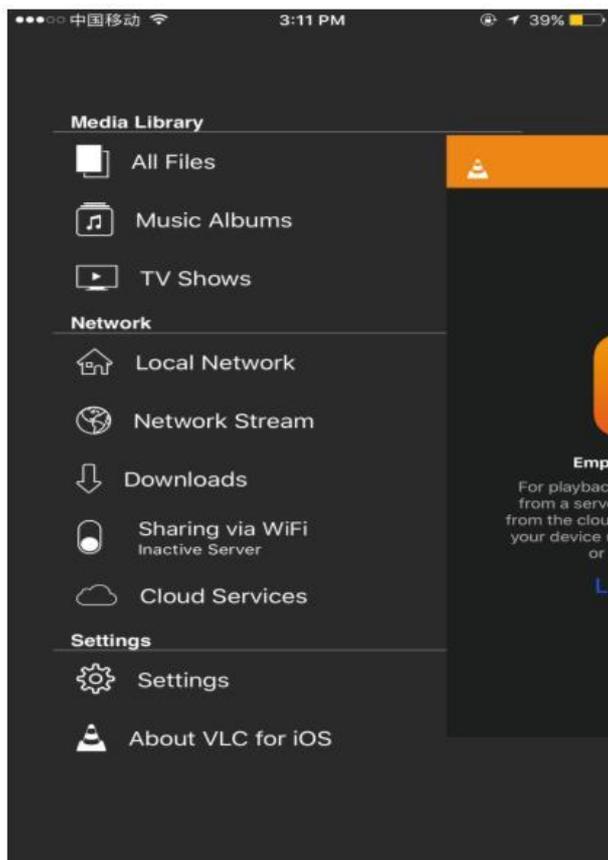
Click on  to start sharing video with other devices connected to same LAN. Use the QR code scanner to scan the QR code or open the browser to visit the IP address show on the pop-up window. <http://192.168.X.XXX:8080/preview>



With browser, you are able to playback recorded file: videos or pictures



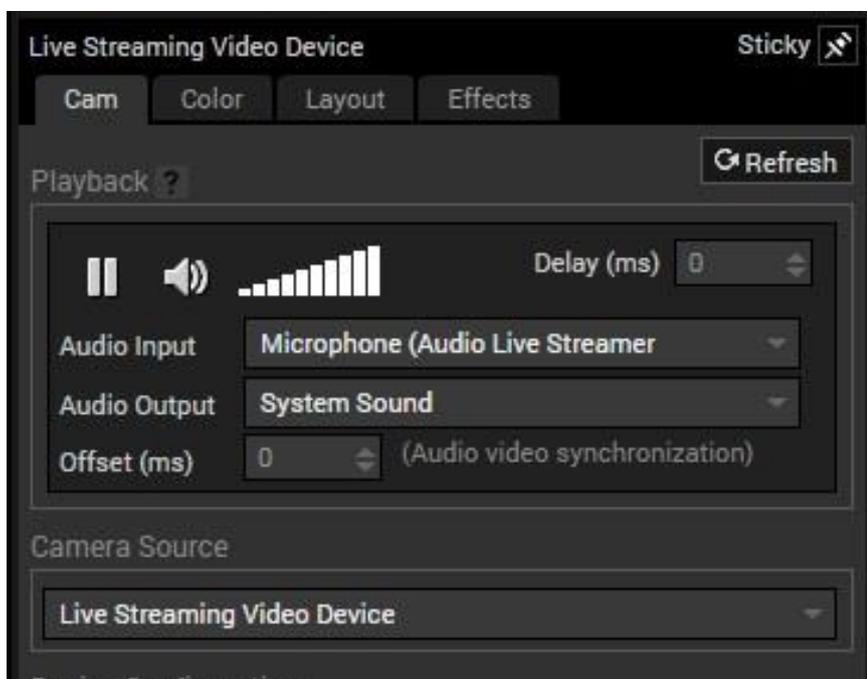
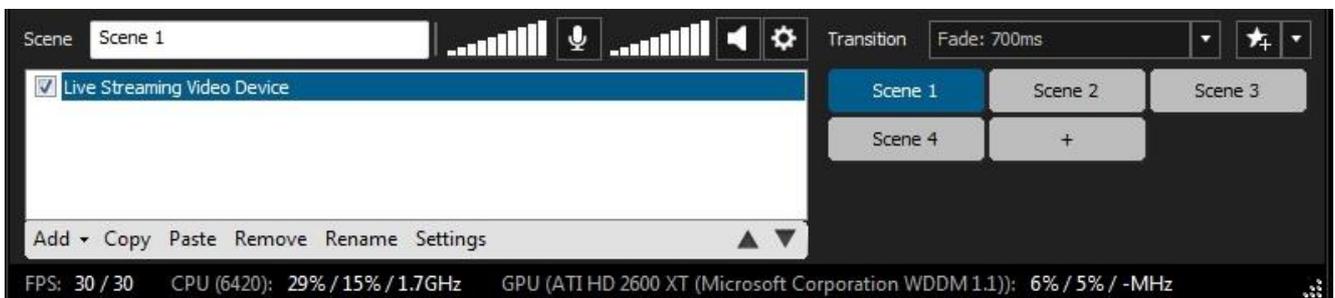
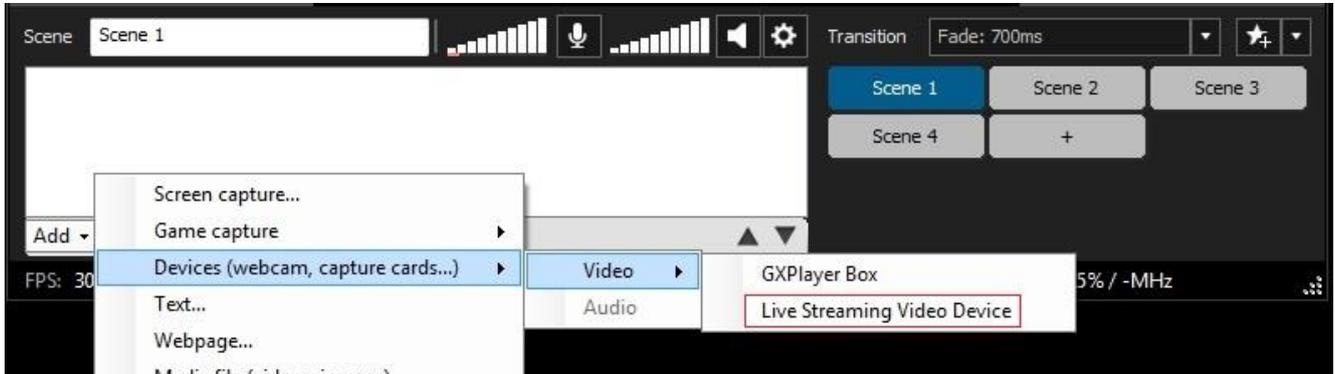
To view live video, you need to download & install free App VLC player



Select Network Stream & input [Http://192.168.XX.XX:8080/preview](http://192.168.XX.XX:8080/preview) , you will see live videos on your mobile phone.

Live Streaming via XSplit

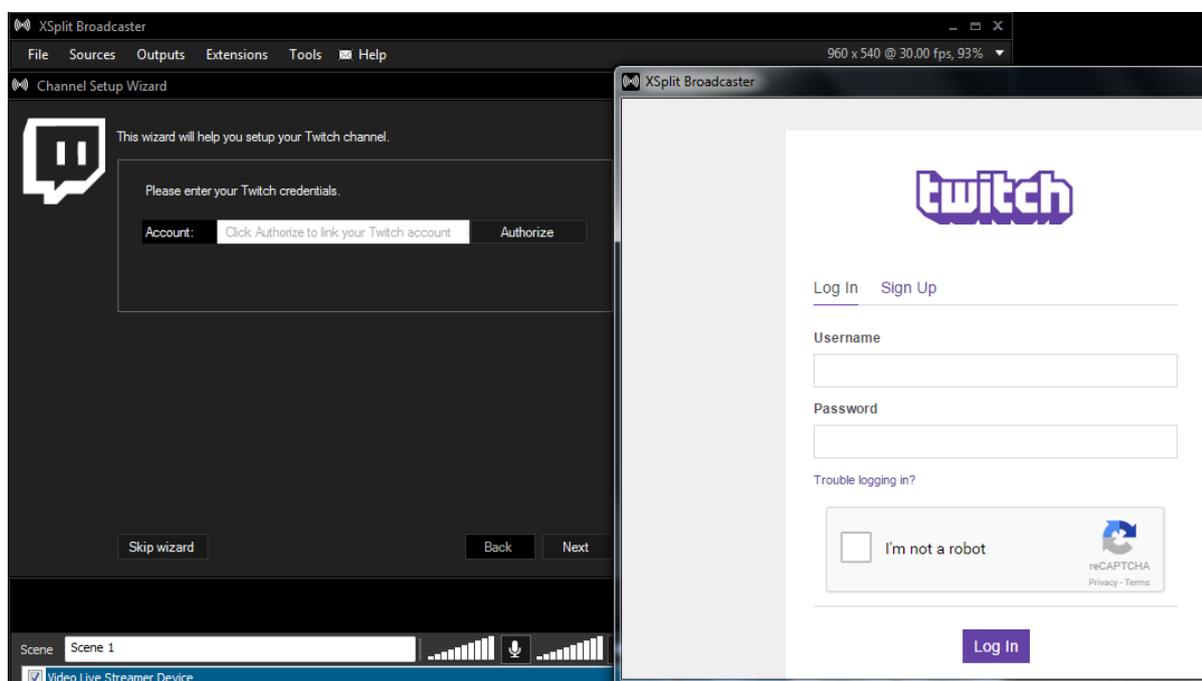
1. Download & open XSplit on your PC → add → webcam, capture card → video → Live Streaming Video Device → Settings → Audio input select Microphone (Audio Live Streamer)



2. Outputs → set up a new output--> (for example) Twitch



3. Enter ID, Password to Log In (please apply a new account for Twitch beforehand)



Twitch Properties

Channel

Credentials: Web Authentication (Recommended) Stream Key ?

Account:

Server:

Confirm ingest server before broadcasting

Video Encoding

Codec: Bitrate (kbps): Mode:

Strict / Adaptive CBR	Keyframes (secs)	Preset	VBV Buffer (kbit)	Video FPS	Video Size	Extra Param
ON / OFF	2	veryfast	525	default	default	no data

Audio Encoding

Codec: Bitrate (kbps): Format:

Network Connection ?

Adapter:

Note: Some encoding settings may be disabled for compatibility with Twitch.

Automatically save recording on local drive

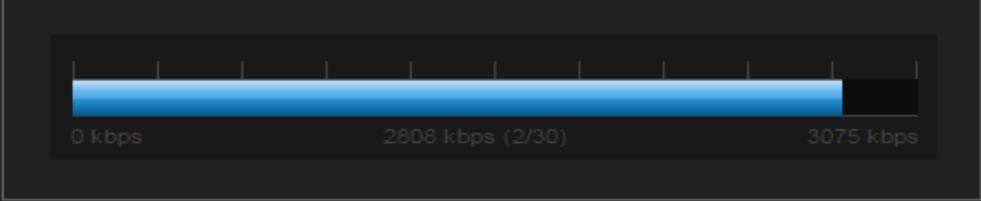
Enable Stream Delay seconds

[No Twitch account? Sign up here.](#)

v. 2.9.1701.2601

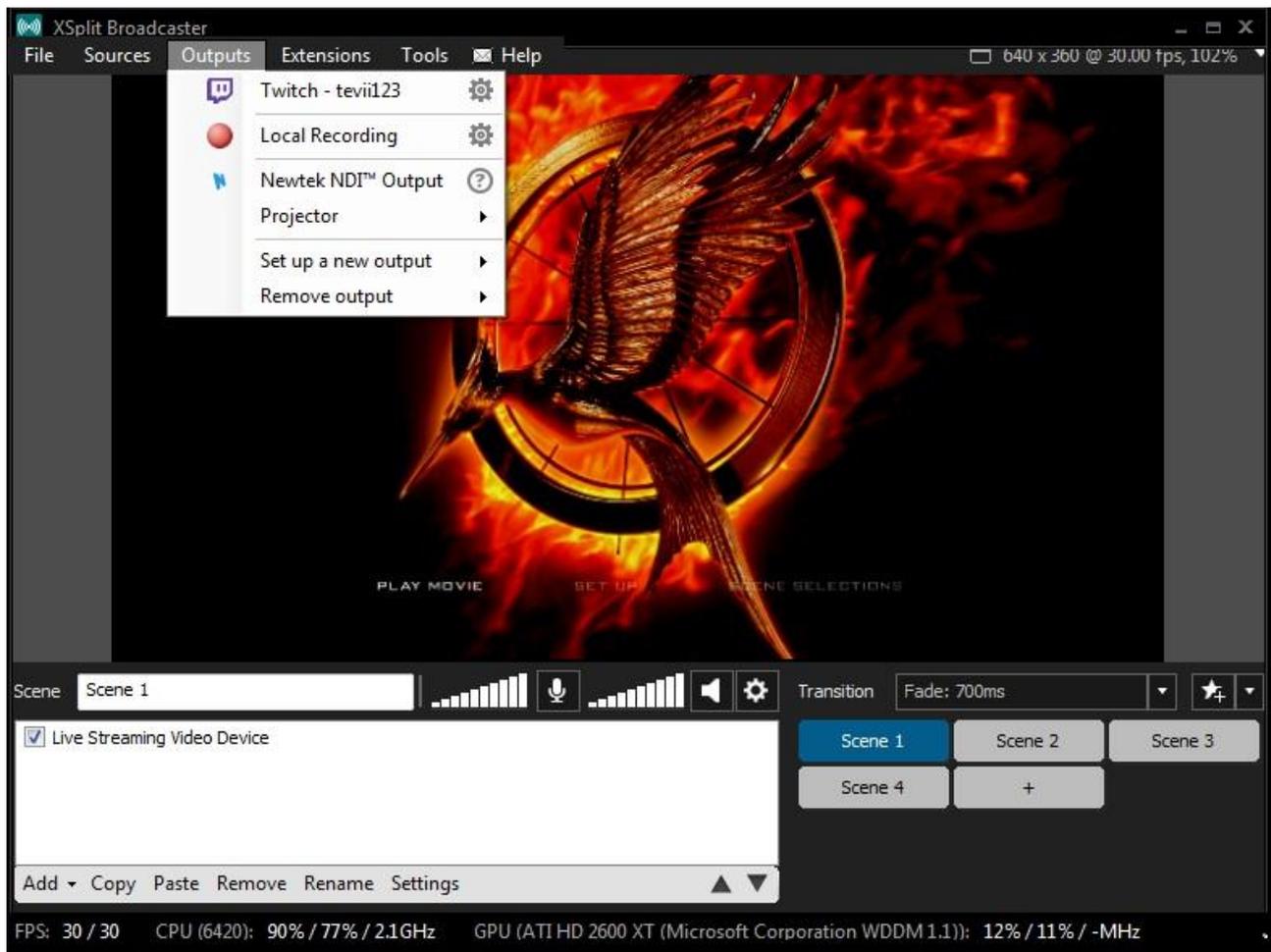
Channel Setup Wizard

Attempting to stream to Asia: Taipei, Taiwan (?)



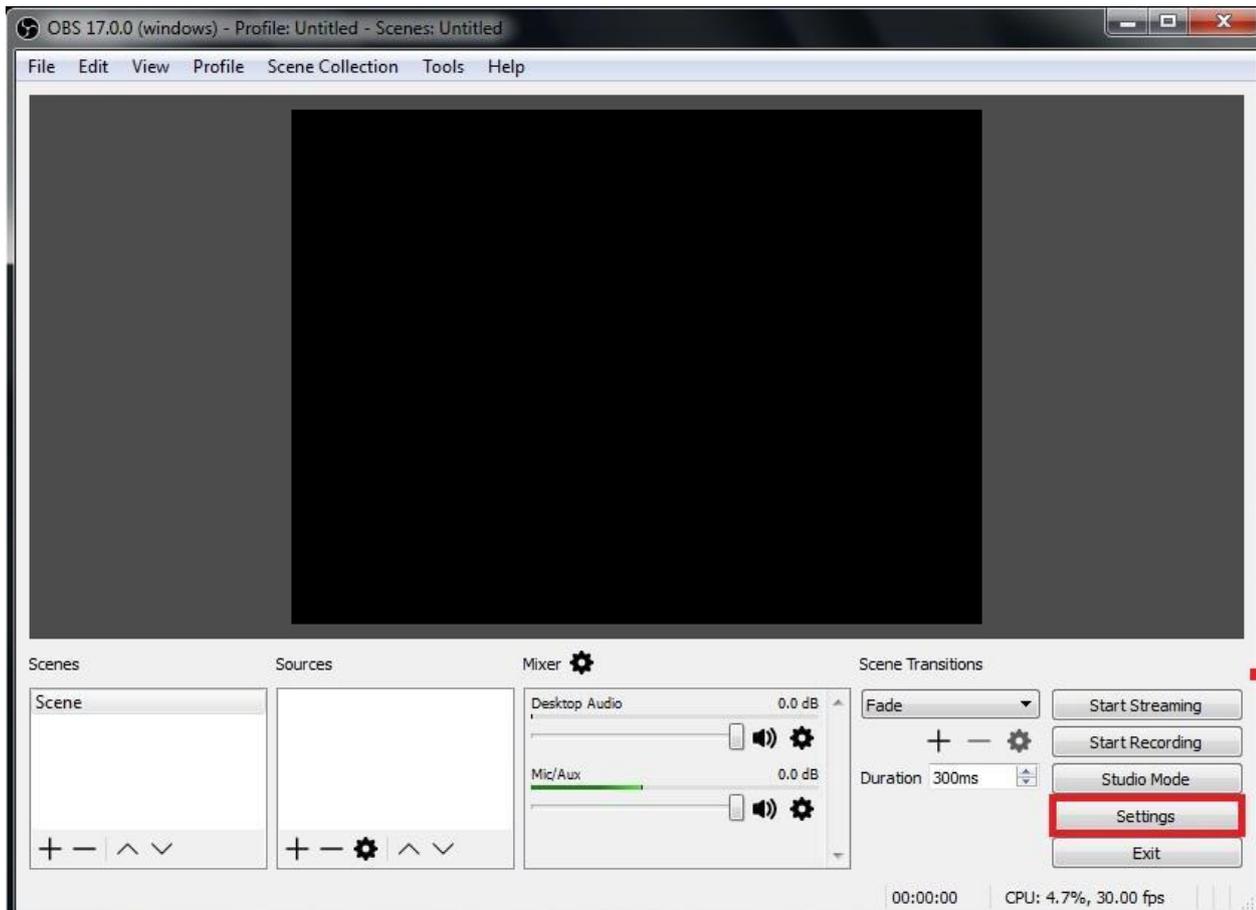
0 kbps 2808 kbps (2/30) 3075 kbps

4. After set up completed , Click Outputs →Twitch- tevii123 to start streaming

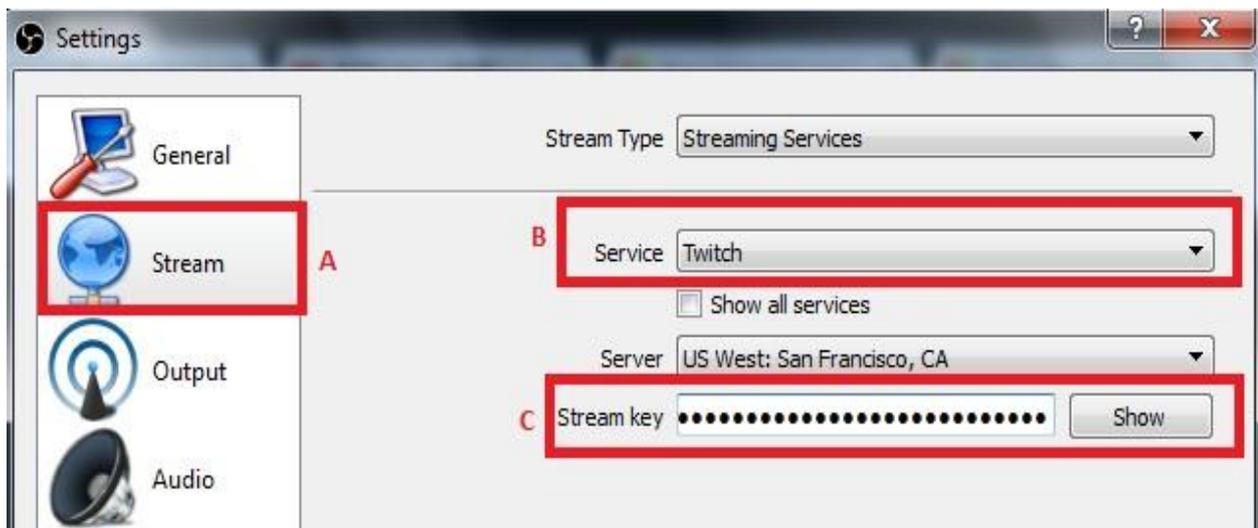


Live Streaming via OBS

Download & install the latest version of OBS and open it → Select “Settings”

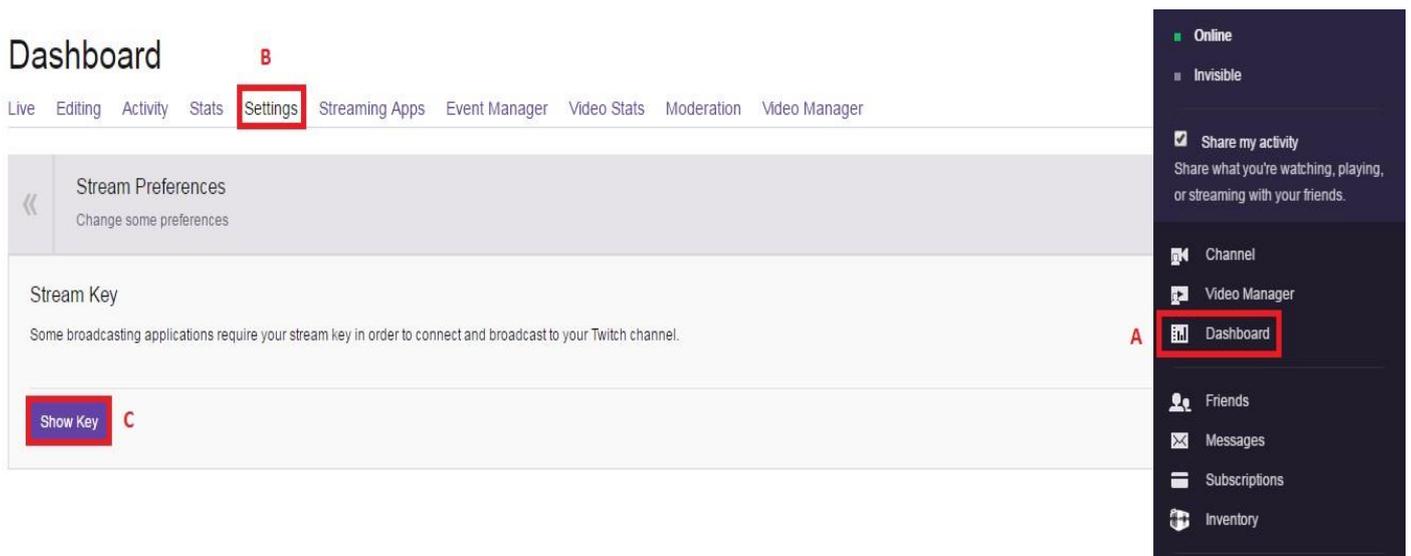


1. Select “Stream” → “Service” (website) → Streamer Key → OK

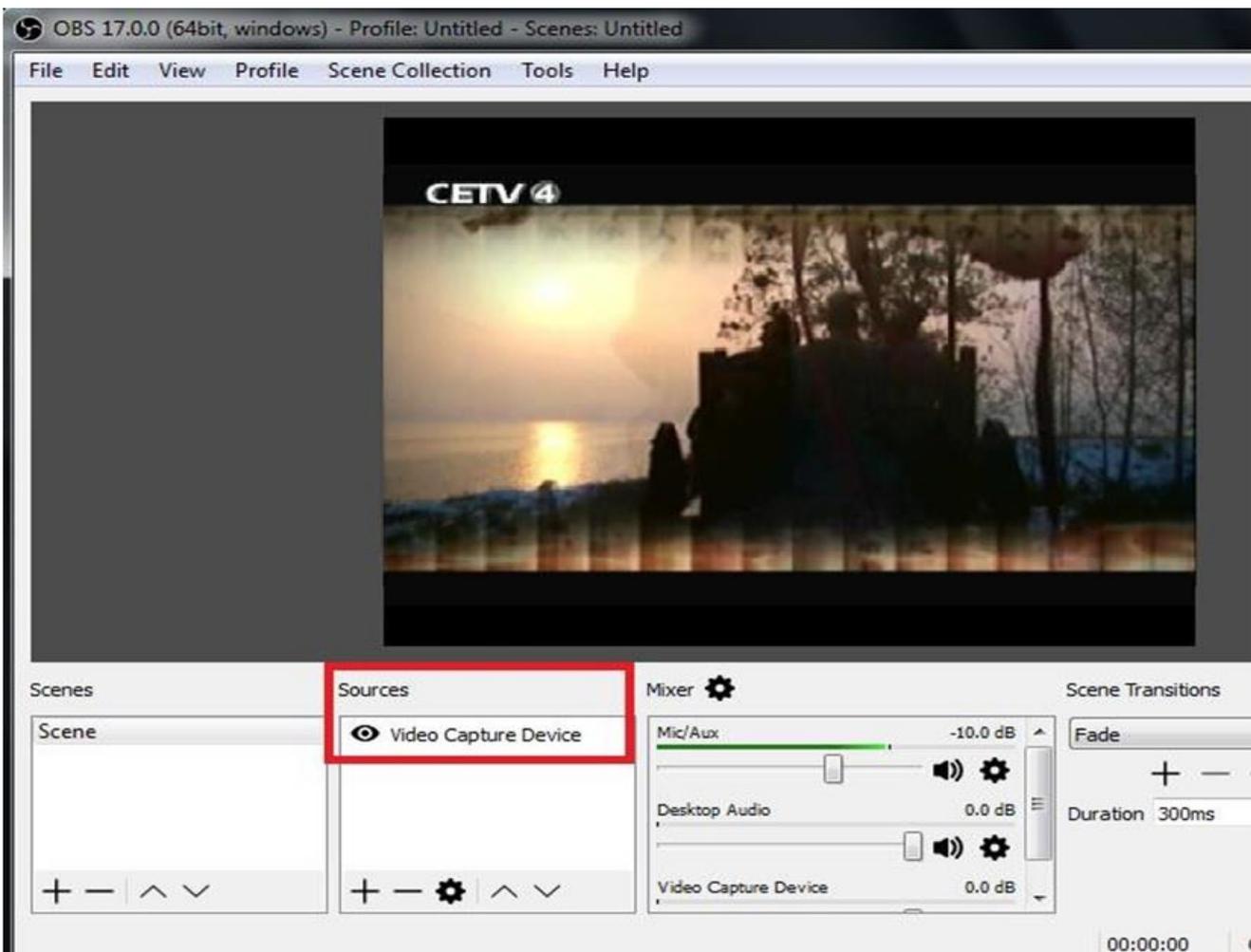


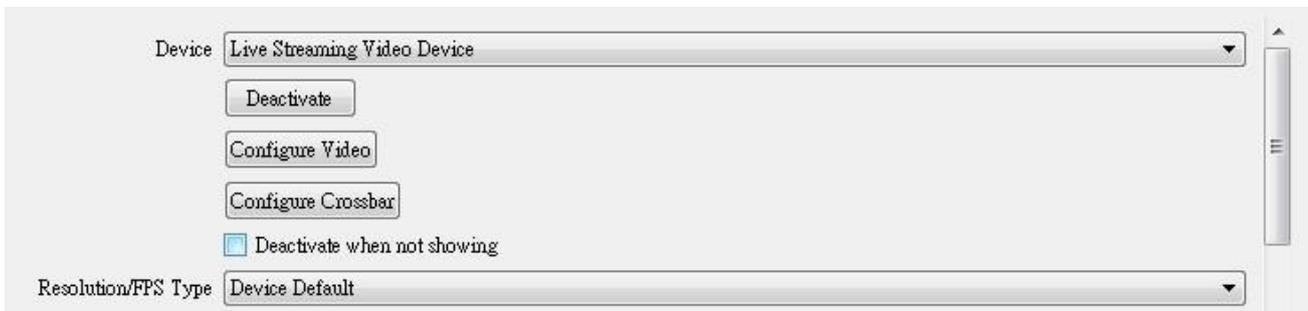
2. How to find your Stream Key (taking Twitch as example)

Open Twitch → Select Dashboard (A) → Settings (B) → Show Key (C)

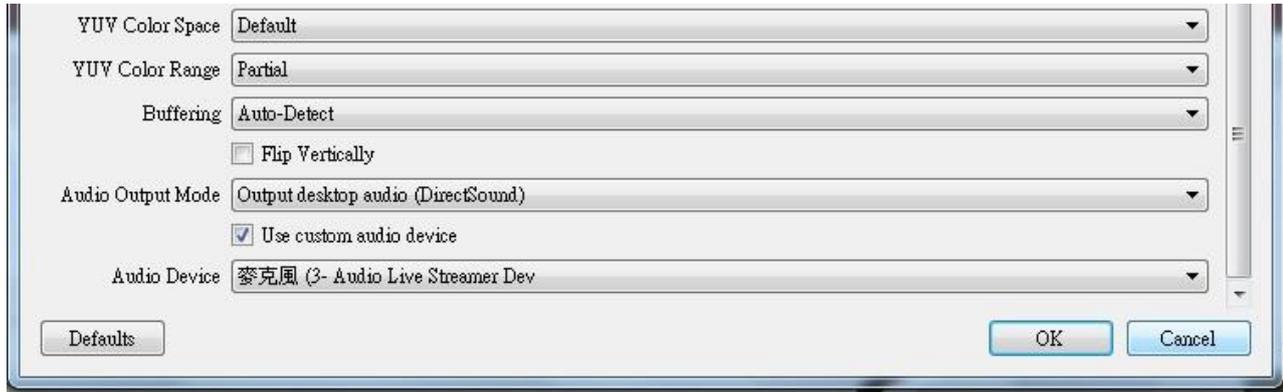


3. Sources → Add → Select Video Capture Device → Device → Select Live Streaming Video Device

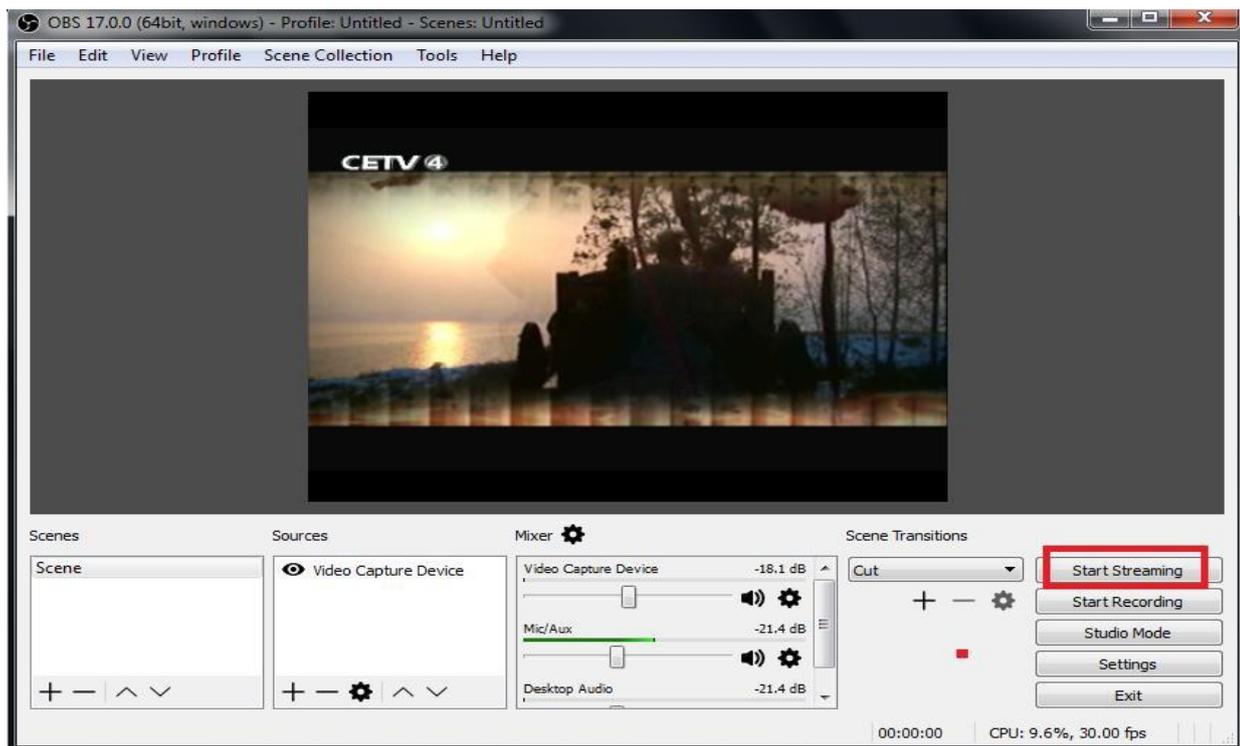




4. Audio Output Mode → Output desktop audio (DirectSound) → OK

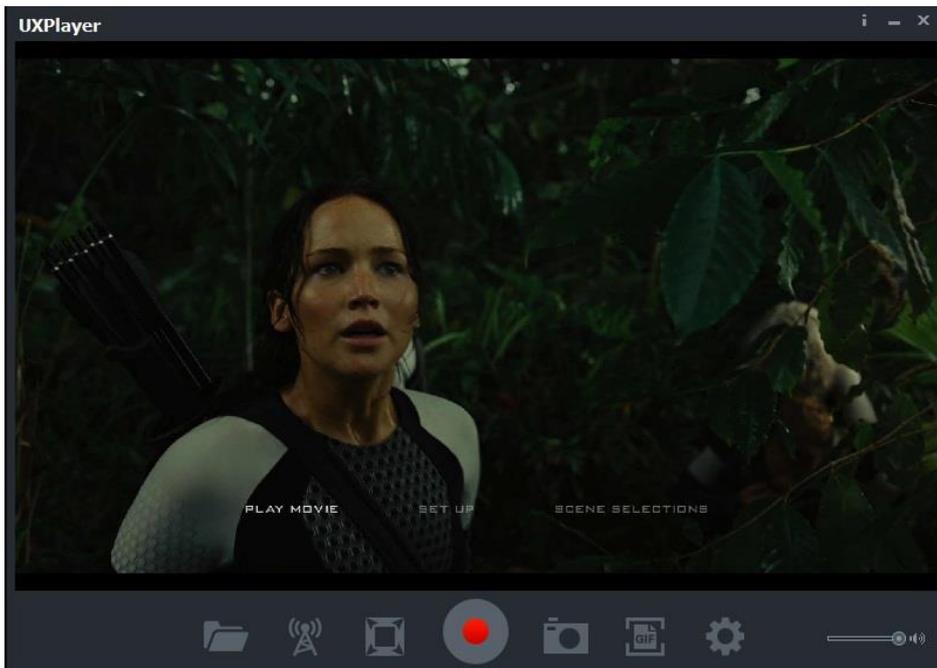


5. Press "Start Streaming"



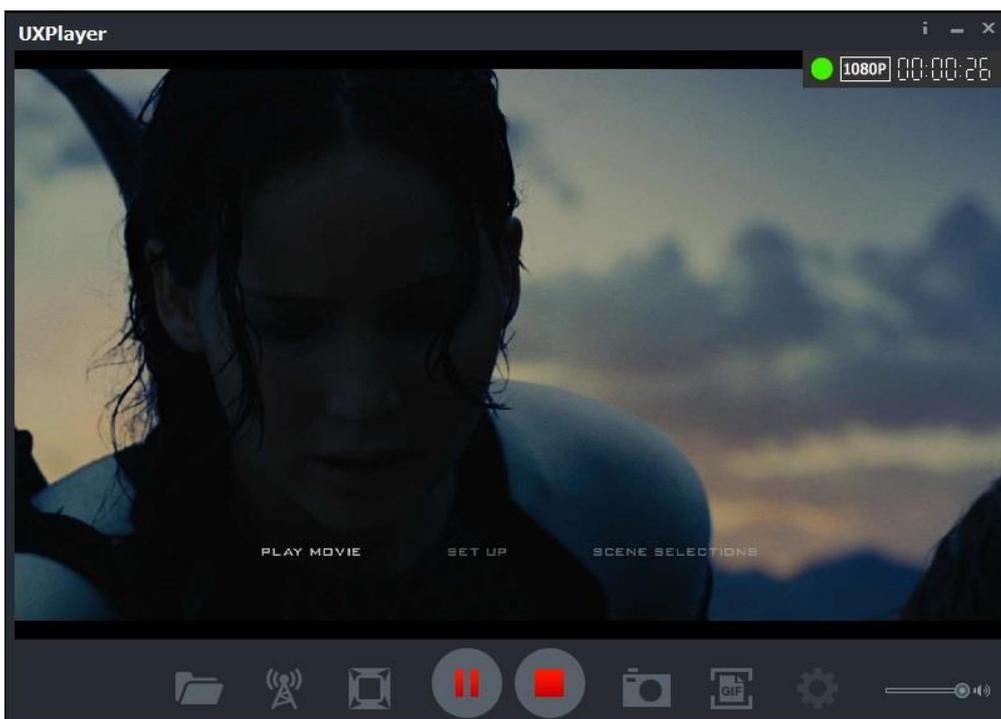
Record/Capture to PC

1. After all devices are connected properly, run UXPlayer on your PC.



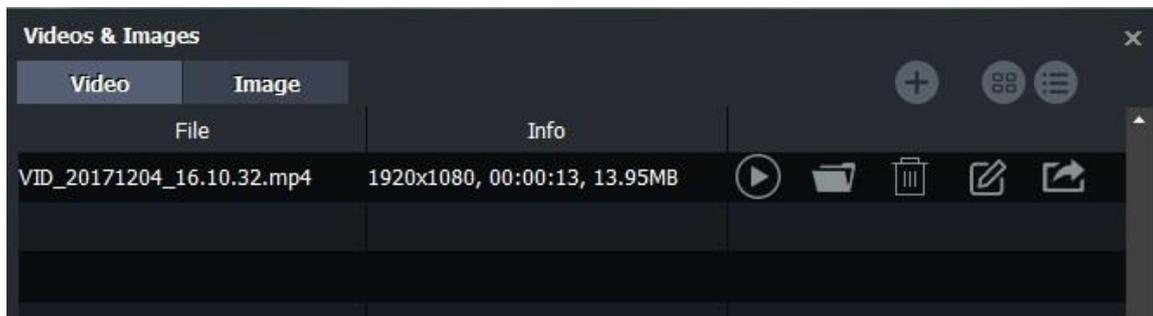
2. Click  to start recording; click  to stop recording.

Click  to pause recording, you can also click 
to capture a screenshot

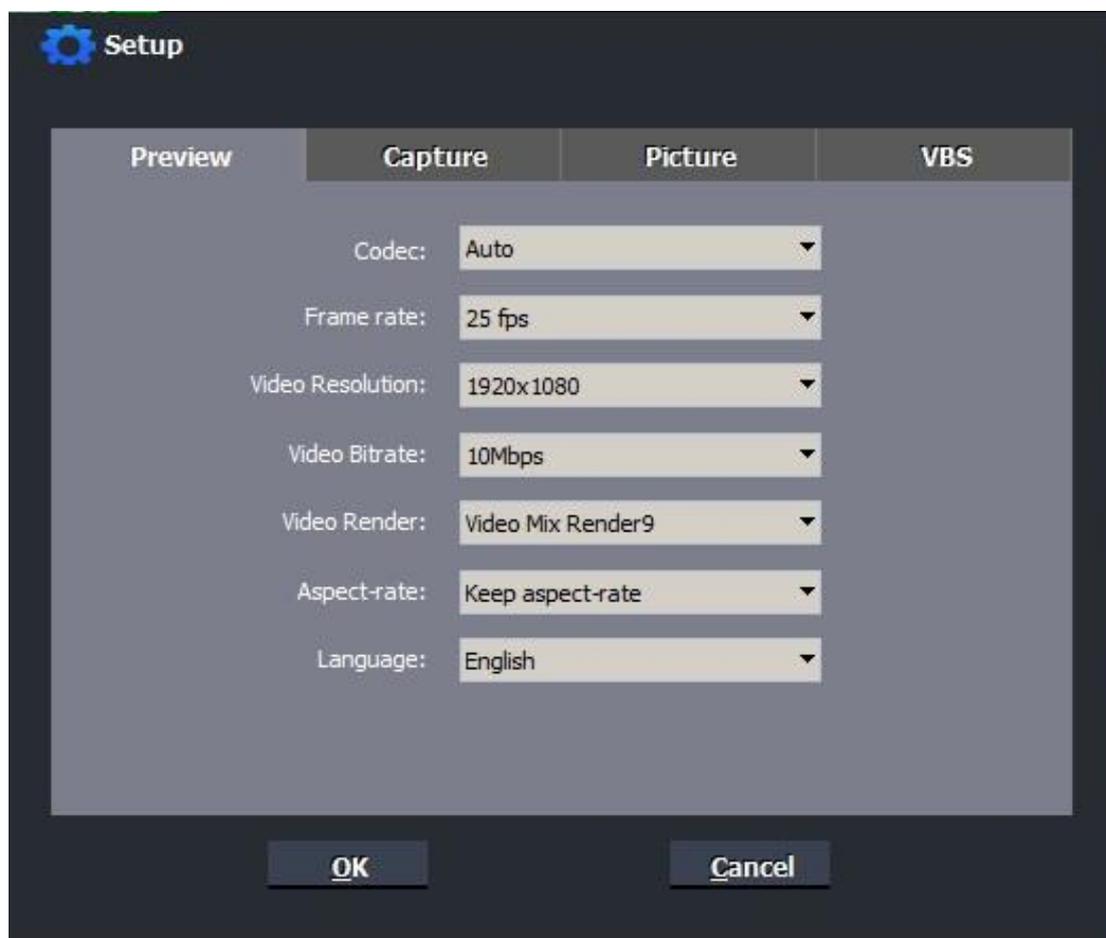


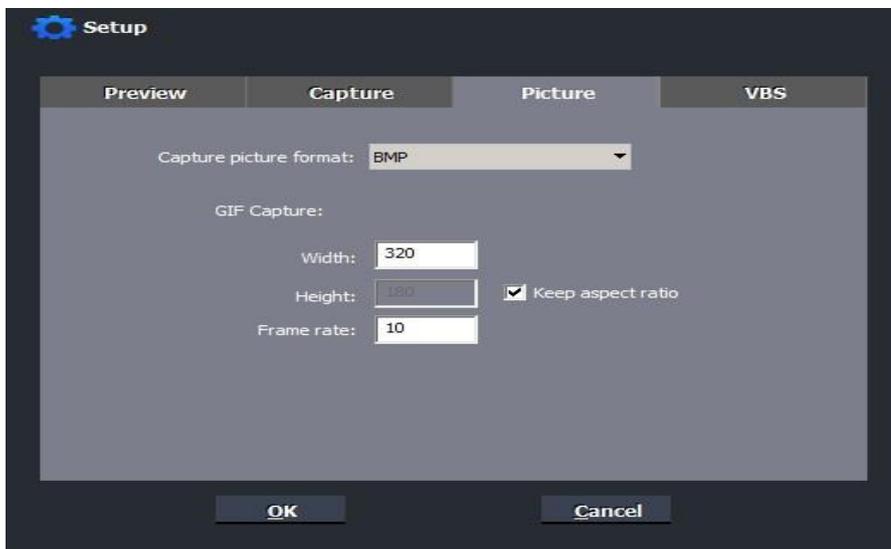
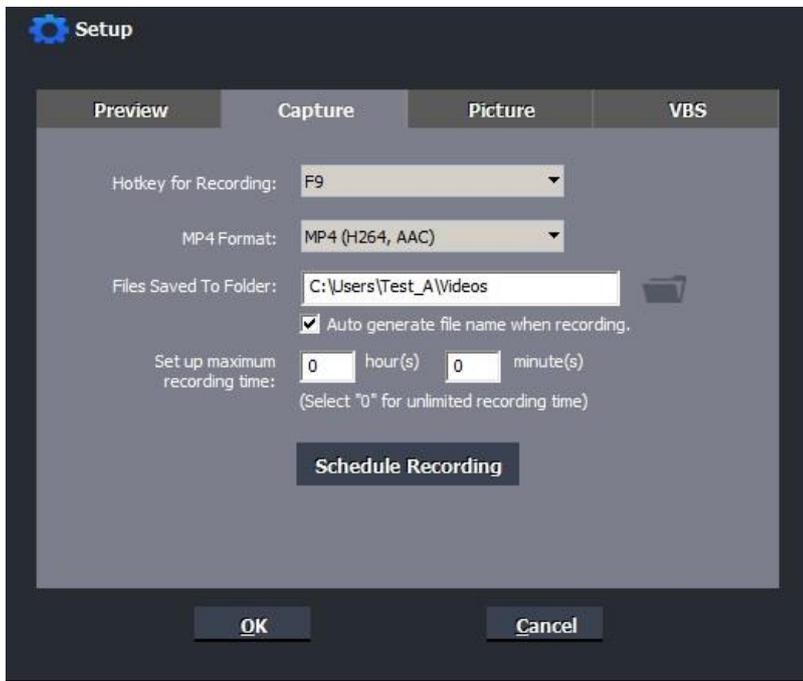
3. Click  to view the recorded video files.

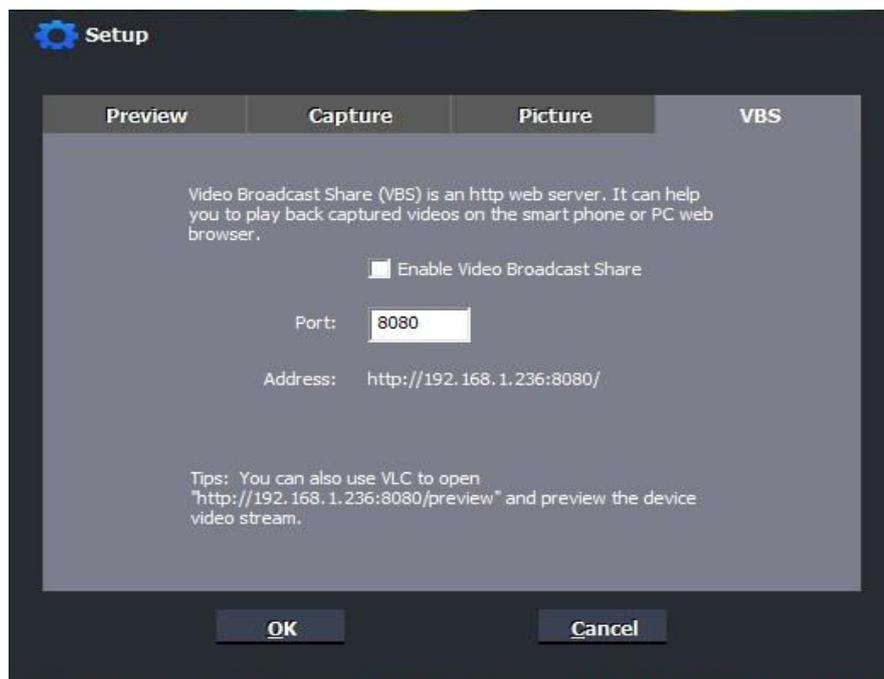
You can click  to play back selected recorded video.



Set up & Schedule Recording







Setup parameters:

Codec: Auto, MJPG, YUY2

Frame rate: 25fps, 30fps, 50fps, 60pfs

Video Resolution: 1920x1080; 1280x720; 720x480; 1440x900; 1400x900; 360x768;
1280x1024; 1280x960; 1024x768; 800x600

Video Bitrate: 18Mbps, 15Mbps, 12Mbps, 10Mbps, 8Mbps, 6Mbps are available.

Video Render: Define the video render. Video Mix Render9 and Internal YUV Render are available.

Aspect-rate: Keep Aspect-rate, None

Language: Set the language to be displayed on the screen. English, Japanese, Simplified Chinese and Traditional Chinese are available.

Hotkey for Recording: Set the hotkey for starting and stopping recording videos (F1-F11)

MP4 Format: MP4 (H264, AAC), MP4(H264, AC3), MP4(H264, MP3), MPEGTS(H264, AAC)

Files Saved To Folder: Displays the saving path of recorded videos. You can change the saving path by clicking on the folder button.

Set up maximum recording time: Set the maximum recording time. D320 will stop recording when the time reaches the maximum recording time.

Capture picture format: BMP, PNG, JPG

VBS: Address for Video Broadcast Share at [Http://192.138.1.236:8080/](http://192.138.1.236:8080/)

Features

Video input resolution supports:

640x480, 720x480, 720x576, 800x600, 1024x768, 1280x720, 1280x1024,
600x1200, 1920x1080, 4K2K 30HZ.

Capture resolution up to 1080p 60FPS

Capture format: MJPEG, YUY2

Sampling rate: 48kHz PCM

Support 3rd part application software

OBS (Windows, Mac), XSplit (Windows), Wirecast (Windows, Mac)

Adobe Flash Media Live Encoder (Windows), DirectShow (Windows)

DirectSound (Windows), QuickTime Player (Mac), VLC (Mac), Safari (Mac)

Firefox (Mac), Chrome (Mac), Skype (Mac)

Computer system requirement:

Windows 10 / Windows 8.1 / Windows 7 (x86, x64)

OS X (10.10 or above)

Linux Ubuntu 14.04

Desktop: Intel® Core™ i5-4440 3.10 GHz + NVIDIA GeForce GTX 660 or above

Laptop: Intel Core i7-4810MQ + NVIDIA GeForce GTX 870M or above

4 GB RAM (8 GB recommended)

Contact

If you encounter problems about using and upgrading hardware and software,

Please contact our support team: sales@tevii.com

Please download the software UXPlayer <http://www.tevii.com/Support.asp>