

# USB3.0 4K FHD CAPTURE STICK

Live Streaming



## 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 party

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 support:

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

OS X (10.10 or above)

Linux Ubuntu 14.04

# How to use USB3.0 FHD Grabber under Windows OS

Note: Before installation, please make sure you are using Windows Vista or later versions and your PC is equipped with 3.0 port.

## 1. Install

(1) Install Software in your Computer

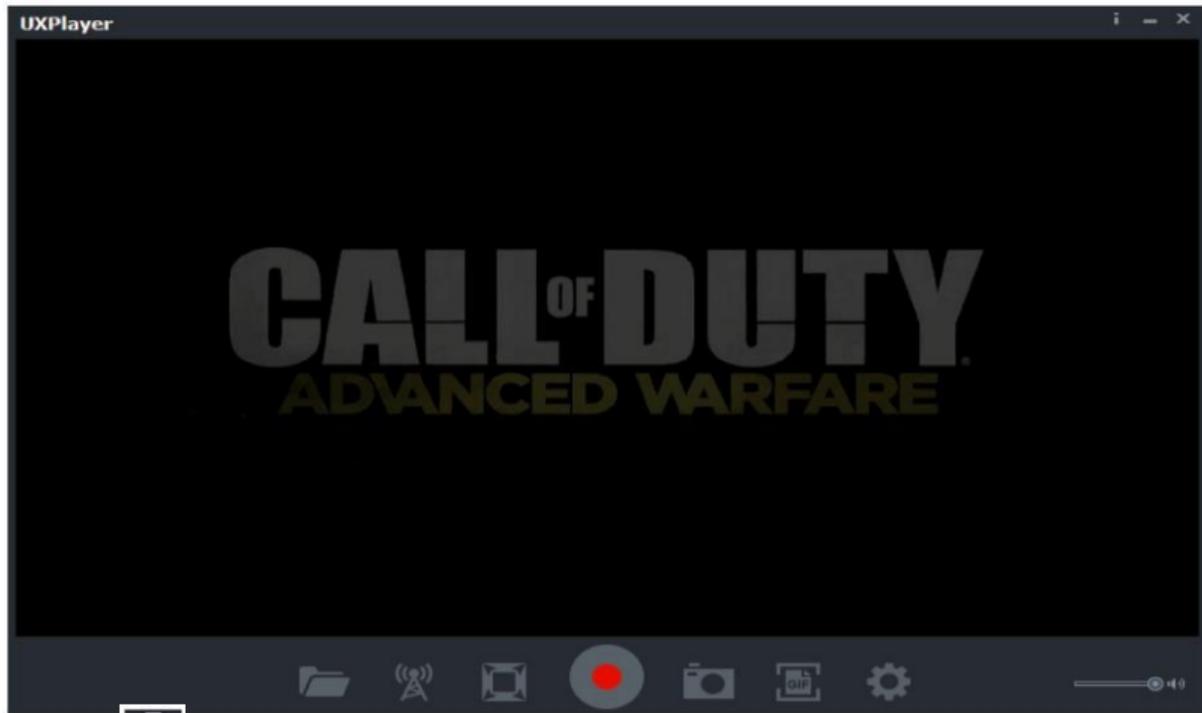
1. Put the installation CD into the PC drive and the setup window

(2). Click "Install Driver & Application Software" and follow the instructions of installation wizard. Click Next – Next – Next – Install – Install – Restart the computer.

Because UVC is a driver free device, it can be used in OBS, VLC, XSplit and other three party software. If you want to use better experience effect, please install our software and driver first.

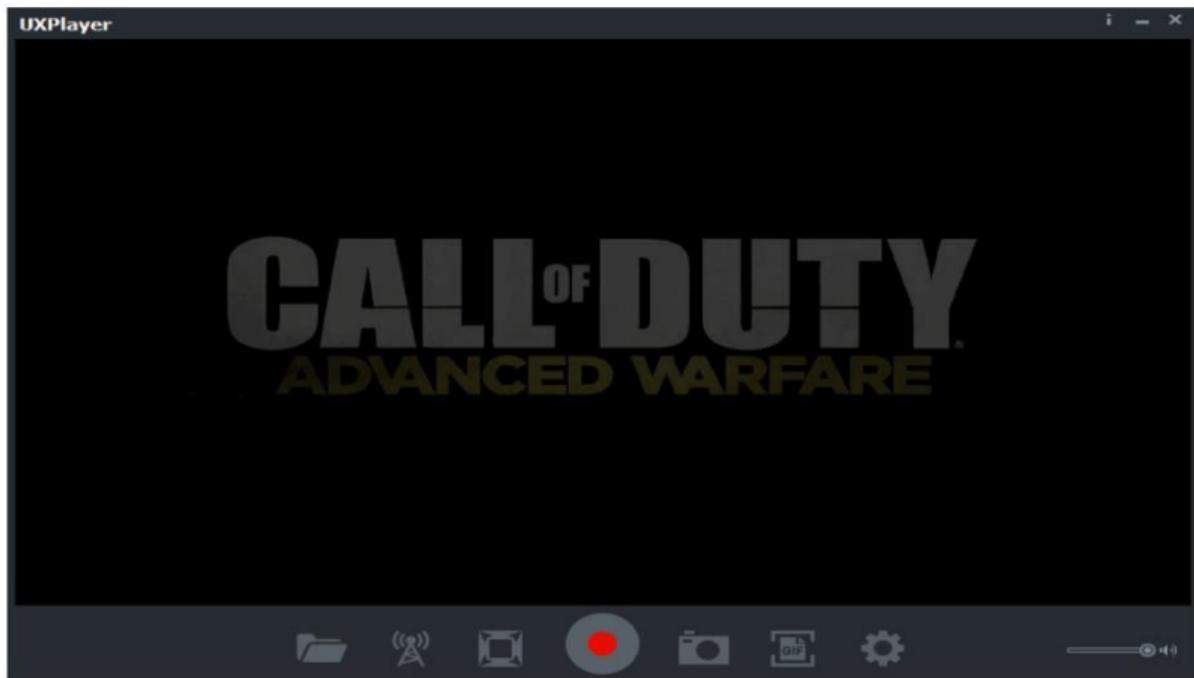


Please make sure Live Streaming Audio Device and Live Video Device has been installed.

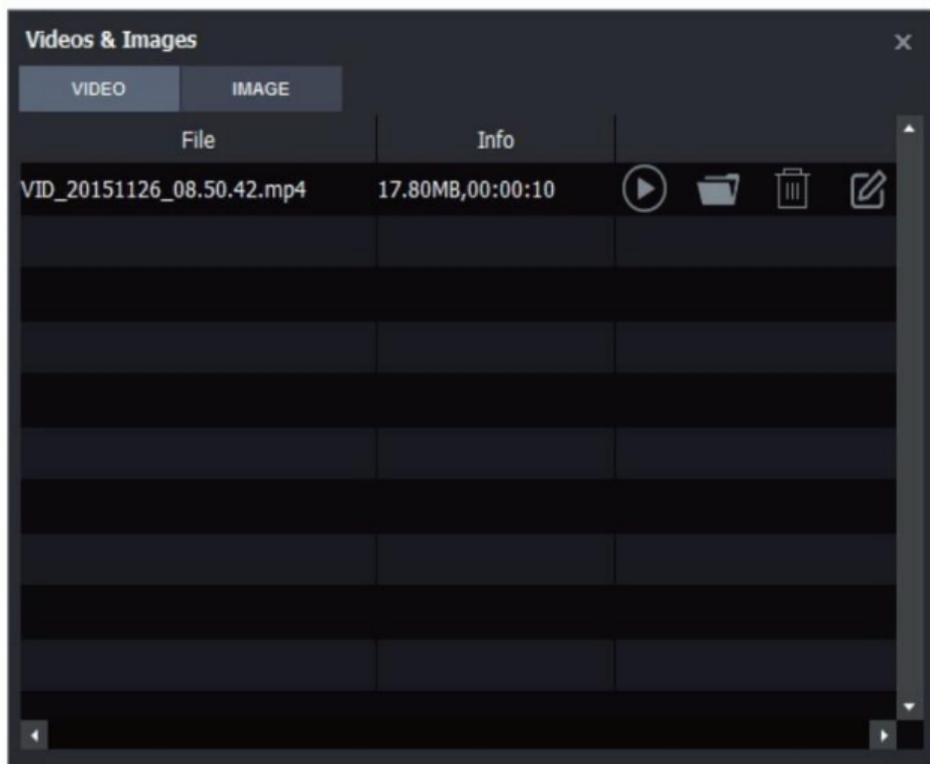


Click on  to start recording. Or press the hotkey according to the interface prompt to start recording.





Click on  to stop recording. Then you can click  to open the "Videos & Images" window in which the recorded videos are displayed. You can click  to play the output video directly.



## Setup

Preview

Capture

Picture

VBS

Codec: MJPG

Frame rate: 30 fps

Video Resolution: 1280x720

Video Bitrate: 18Mbps

Video Render: Internal YUV Render

Aspect-rate: Internal YUV Render

Language: English

Display video coercively (Not recommended)

OK

Cancel



## Setup

Preview

Capture

Picture

VBS

Hotkey for Recording:

MP4 Format:

Files Saved To Folder:  

Auto generate file name when recording.

Set up maximum recording time:  hour(s)  minute(s)

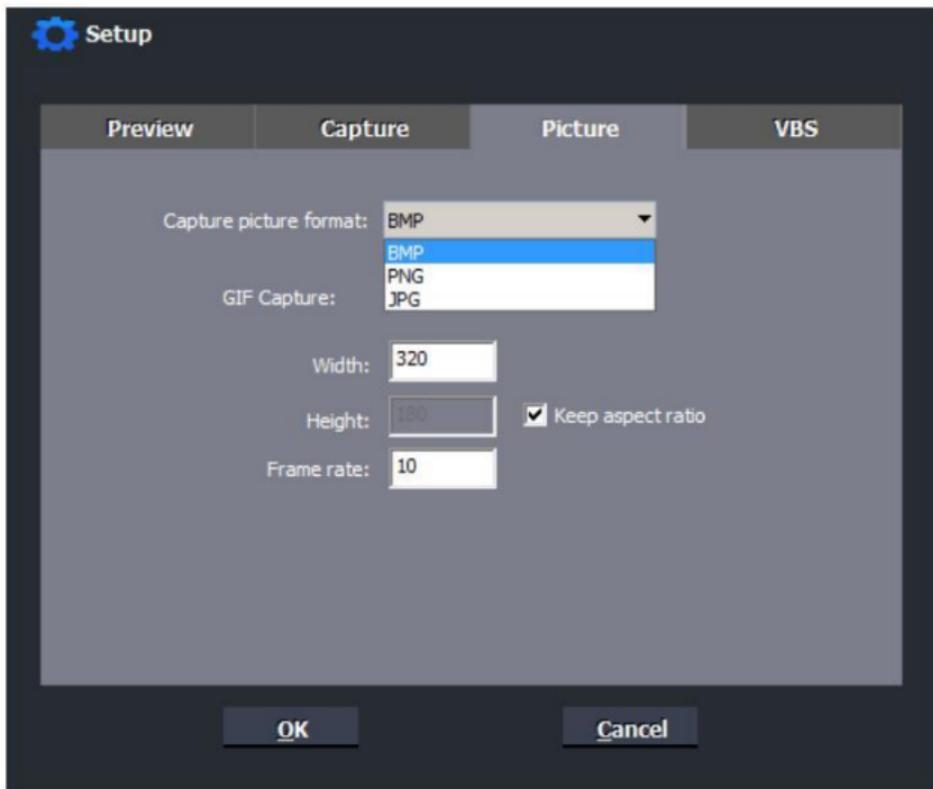
(Select "0" for unlimited recording time)

**Schedule Recording**

**OK**

**Cancel**





 Setup

Preview

Capture

Picture

VBS

Video Broadcast Share (VBS) is an http web server. It can help you to play back captured videos on the smart phone or PC web browser.

Enable Video Broadcast Share

Port:

Address: <http://192.168.14.103:8080/>

Tips: You can also use VLC to open "<http://192.168.14.103:8080/preview>" and preview the device video stream.

OK

Cancel



## UXPlayer

Video Broadcast Share

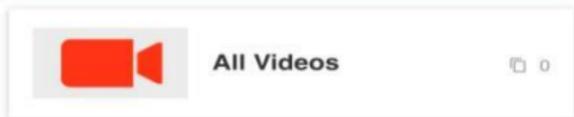
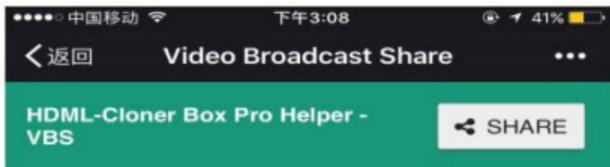
**Start Server**

Video Broadcast Share is an http web server. It can help you to play back captured videos on the smart phone or other PCs. Please click the "Start Server" button to start the server.

Click on  to start sharing. you can see the QR Code.

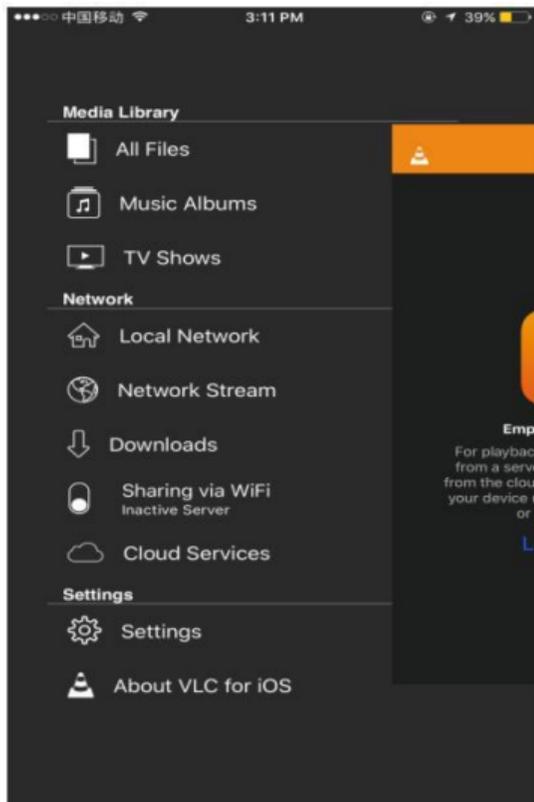
And you can see the [Http://192.168.XX.XX:8080/preview](http://192.168.XX.XX:8080/preview)



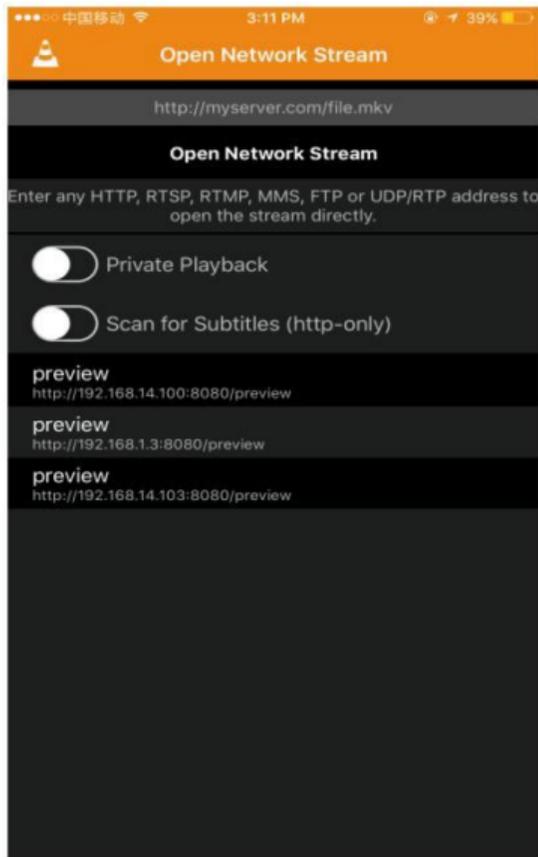


Recently View:

You can see videos and pictures that you have recorded through your IPHONE/ANDROID PHONE



Or you can download VLC on your Iphone or Android PPhone. Please click on Network Stream.

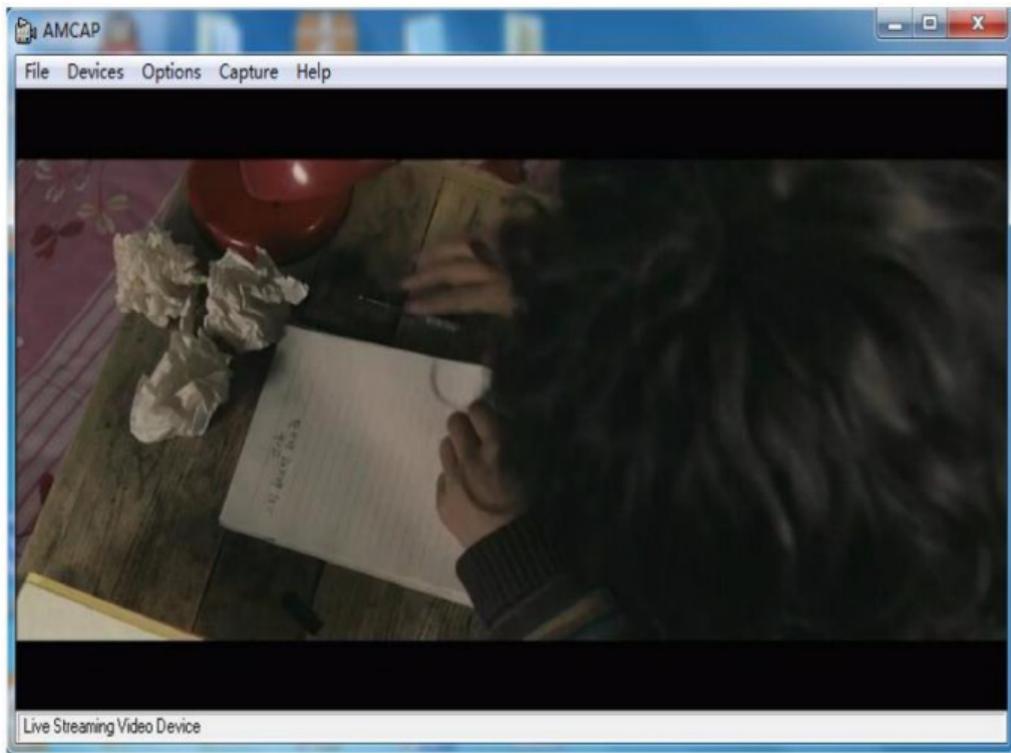


Please input:

Http://192.168.XX.XX:8080/preview

So you have to watch live videos on your mobile phone.

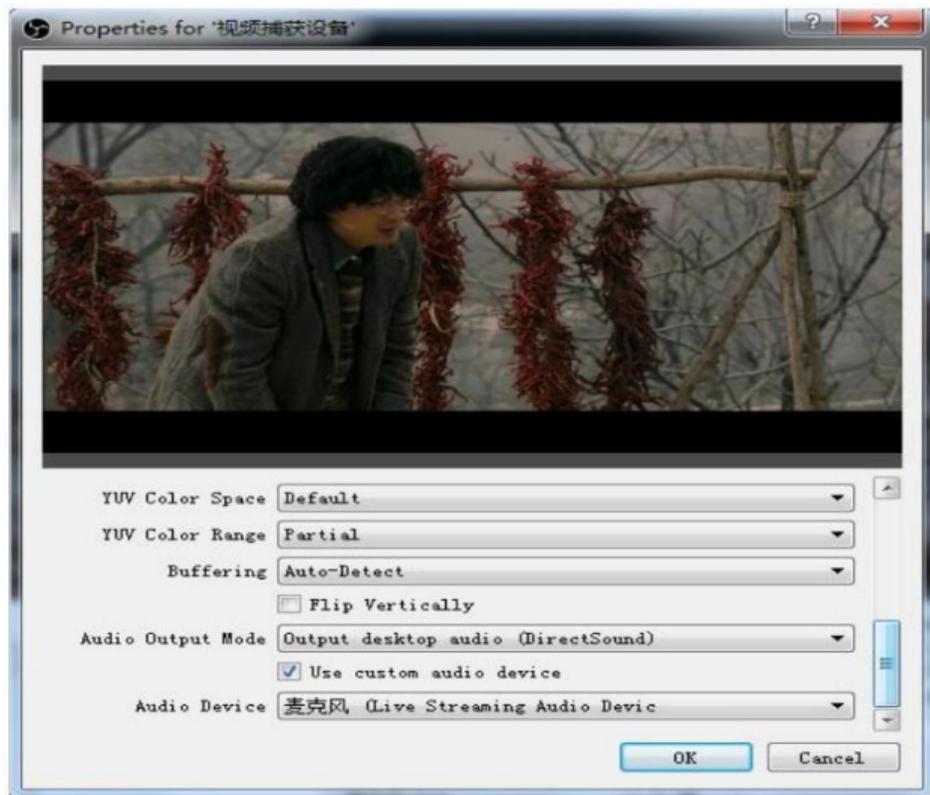
Support 3rd party:AMCAP,OBS,XSplit,VLC etc:



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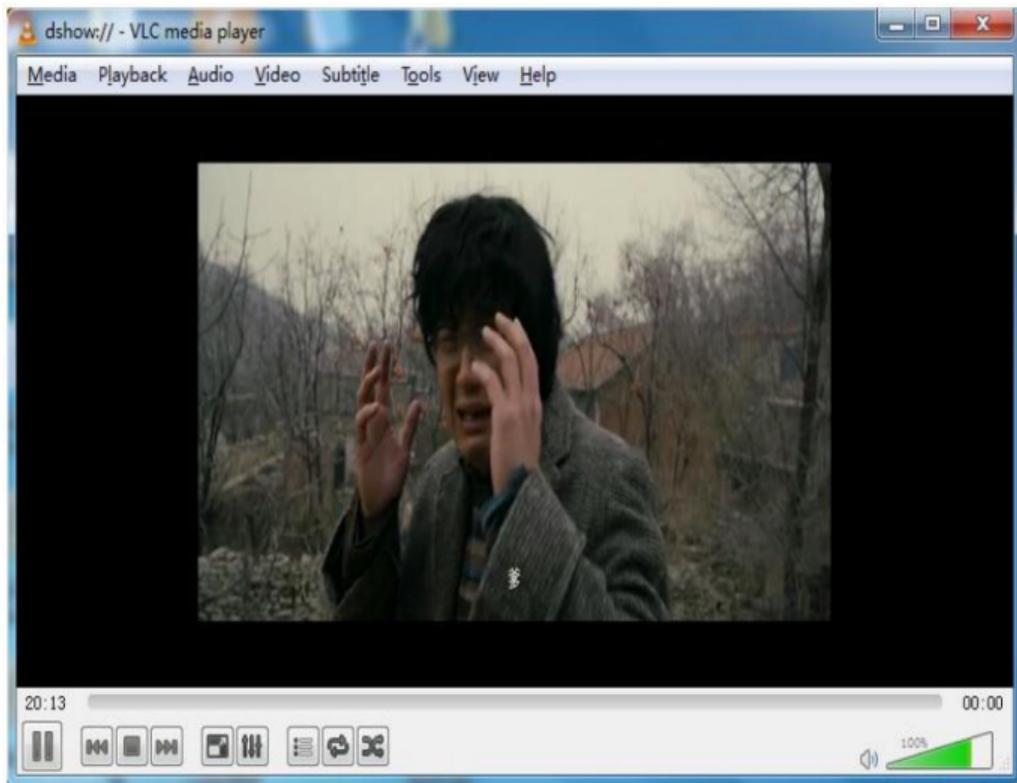
User Manual

Support 3rd party:AMCAP,OBS,XSplit,VLC etc:



User Manual

Support 3rd party:AMCAP,OBS,XSplit,VLC etc:



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User Manual

## How to use USB3.0 FHD Grabber under Android phone

Please connect the OTG cable to the mobile phone first, then connect USB3.0 FHD Grabber device and finally connect the HDMI cable. If this problem still exists, please reboot your phone and try again.



1.Download ClonerAlliance App



<https://play.google.com/store/apps/details?id=com.cloneralliance.clonervision>



# ClonerAlliance App

ClonerAlliance App is a FREE App

You can capture, record or live stream any favorite video or gaming video with Android phone.

The App can work with USB3.0 FHD CAPTURE STICK 1080p/60fps video capture series products and any other UVC standard compatible video devices. With Android phone's OTG or USB TYPE-C port, any HDMI video source or UVC camera video can be captured and recorded by ClonerAlliance App with 1080p image quality. Such as Drone's camera, AR glasses, DLSR, web camera, camcorder, and any gaming consoles. Further more, you can live streaming HD video and push the live video to Facebook, twitter, Twitch, Youtube, etc, wherever you are. No PC software required any more.

## Features:

Record streaming video from UVC video device.

Watching video while recording

Support up-to-1080p image quality at 30 fps, 10MBps

Snapshot in PNG, JPEG, motivation GIF format

Short video capture, conveniently share in social media

Personalize watermark, location, date and time information while recording

Add effect to video while recording, such as "Vertical flip" and

"Grey scale image"

## Specification:

Android 5.0 or above

Port: OTG or USB Type-C

Step 1: An OTG cable or USB type A to type C adapter is required.  
Android Phone with Android 5.0 or above

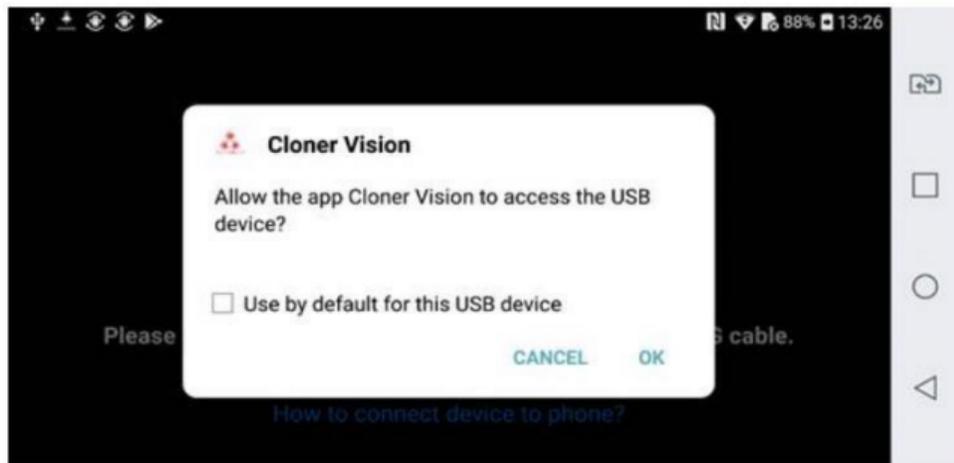


Step 2: Use an USB 3.0 cable, one terminal is connected to OTG/type A to type C adapter, and the other terminal is connected to the USB 3.0 port of 3.0 FHD device.



Step 3: Connect video source device to HDMI "IN" socket of USB3.0 FHD Device via HDMI cable. You will see video which is from source device shows on display device while capturing video.

Step 4: Launch ClonerAlliance App on your Android Phone. Allow the app to access the USB device by tapping "OK" when following window pops up,



What's the meaning of the buttons in ClonerAlliance App's main interface?



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User Manual



Video Capture:



Tap to capture video from UVC video device.



Tap to record short video which can conveniently share on social media.



Snapshot:



Tap to capture static picture.



Tap to capture motivation gif picture.



Settings: set up video and audio device, adjust related parameters for capture video and snapshot.



Watermark: Personalize watermark while recording video.



Effect: Add effect to video while recording.



Files: Browse recorded files.

## Recording stops automatically

Most of SD storage cards in Android phone are FAT32 format as default, so single file size is limited to 4GB. It would be helpful to lower down resolution and bitrate in order to record for a longer period within 4GB limitation.

## Video image exceeds phone screen

Please adjust your PC graphics card resolution as following:  
1920\*1080; 1280\*720; 1360\*768; 1280\*1024; 1024\*768; 800\*600,  
then you'll get whole video image showed on Cloner Vision App.