

# 20+ ways to record computer screen, record laptop screen

How many ways are there to record the computer screen? Actually, there are the simplest ways for users to return to their computer screen.

How many ways are there to record the computer screen? Actually, with the upcoming Windows 10/11 and 12, there are the simplest ways for users to return to the computer screen without having to rely on any 3rd party software.

## What is the purpose of recording the computer screen?

Record your computer screen to create gaming videos, software or system tutorials, create online courses, market your business to customers and more.

## How to record computer screen without software

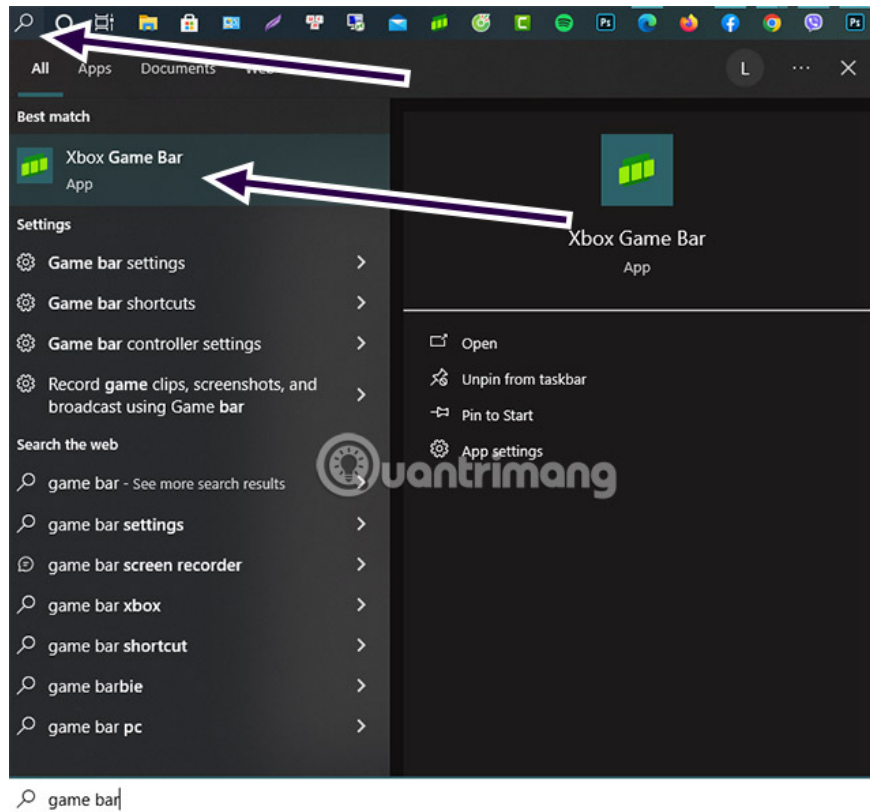
### Record video of Windows 10 screen

The Game Bar tool is the default screen recording tool on Windows 10, it is built into Windows 10. This is a built-in gaming tool in Windows 10 that previous Windows versions do not have. Xbox Game Bar provides features such as screen recording, taking screenshots, displaying gaming parameters, editing the sound system, and especially has Xbox social networking tools to help users connect with other players. Friends play other games.

Before the Xbox Game Bar was released, Windows users needed to use third-party applications to perform these tasks. Xbox Game Bar simplifies gaming on Windows and makes it easy for users to share their gaming experiences with friends through features like screen recording and desktop screenshots.

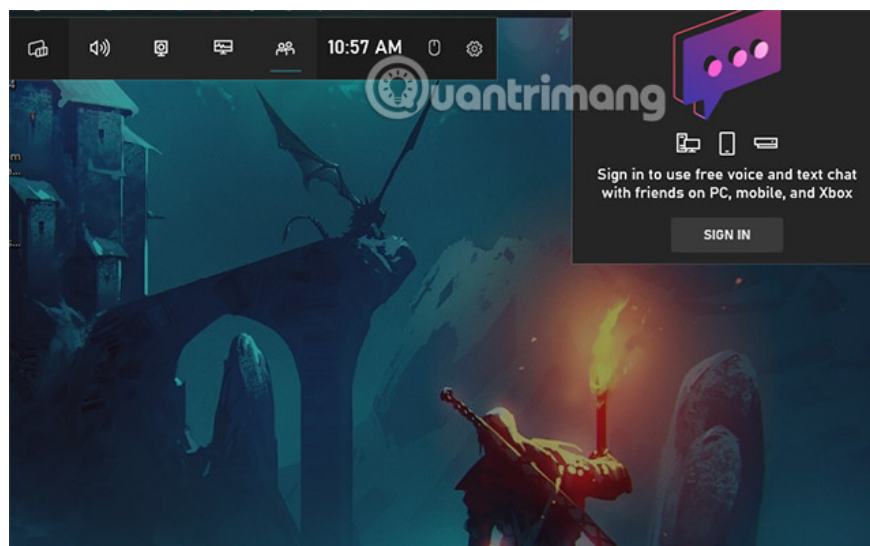
#### Step 1:

Press **the Windows + G key combination** to activate the Xbox Game Bar tool. Or you select the search icon on the Taskbar and search for Xbox Game Bar. You can pin this tool to the Taskbar to use when needed.



**Here you will have tools like:**

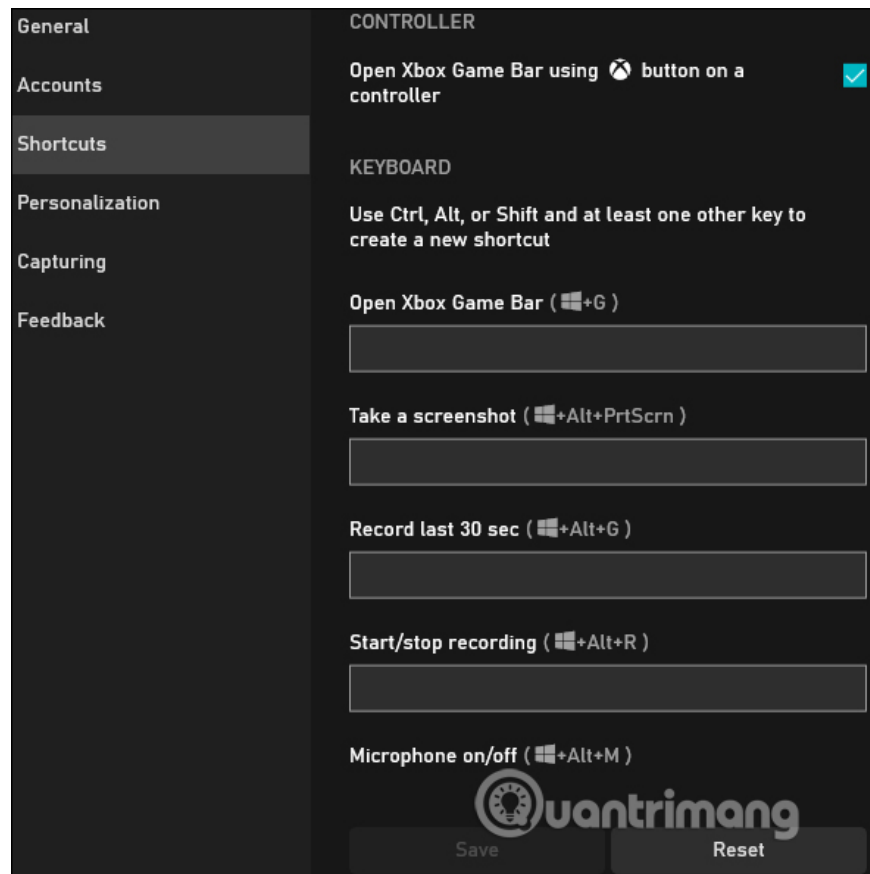
1. **Audio:** Option to change system sound output, software sound volume, change microphone input.
2. **Capture:** Choose to record the screen or take a screenshot of the current screen, you will have tools such as taking a screenshot, recording the screen, turning on/off the mic when recording the screen, recording 30 minutes. last second.
3. **Performance:** View current hardware performance, usage level of CPU, GPU, usage capacity of GPU VRAM, how much RAM is being used, how much FPS is.
4. **Xbox Social:** Xbox social network, you must log in to your Xbox social network account to use Xbox social network, share experiences and moments with Xbox social network users.



## Step 2:

While you can select the tools available in the Xbox Game Bar, you can also enable those features with keyboard shortcuts:

1. **Activate Xbox Game Bar:** Win + G - Open Xbox Game Bar.
2. **Record:** Win + Alt + R - Start or stop recording your computer/laptop screen.
3. **Take a screenshot (Screenshot):** Win + Alt + PrtScn - Capture the entire current screen image.
4. **Open Xbox social media friends list:** Win + G then press B- Open friends list.
5. **Open Control Panel:** Win + G then tap K- Open Xbox control panel.
6. **Record screen with camera:** Win + Alt + PrtScn - Record screen video and images from web camera simultaneously.
7. **Open the performance panel:** Win + G then press O- Open the system resource information panel.



Note that the Xbox Game Bar will not allow some users to return to the software or File Explorer or Desktop screens. This tool only supports screen recording of the game you are playing, so you can use some 3rd party screen recording software below.

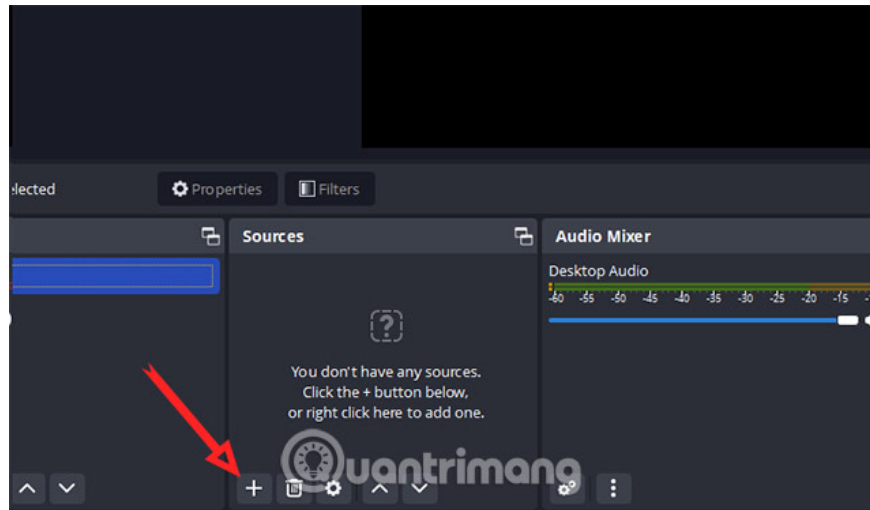
## Record screen video with PowerPoint

On PowerPoint 2016 and above, there is a feature to record video screen, take screenshots of the computer screen and save the file right in the computer folder. To see how to do this, follow the article [How to use PowerPoint to record and capture laptop screens](#).

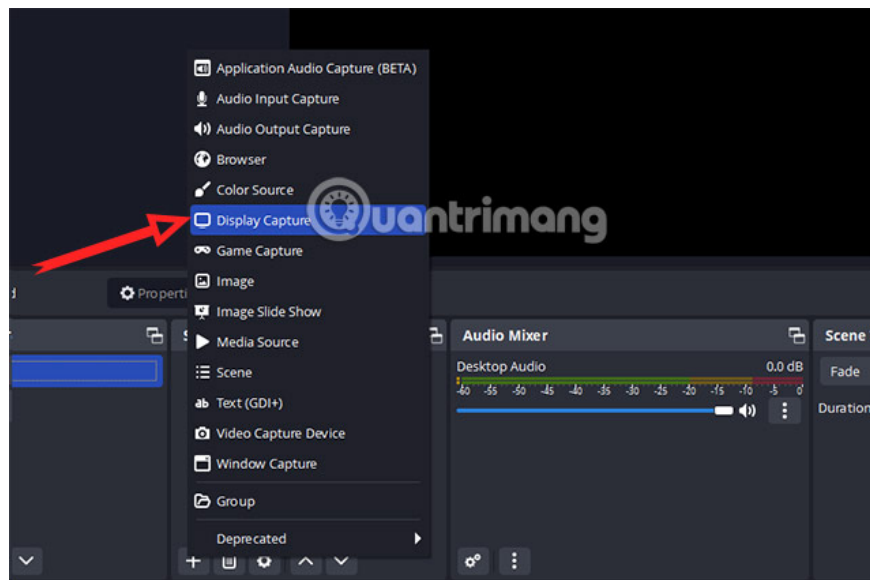
# Top video recording software for computer screens and instructions for recording laptop screens

## OBS Studio

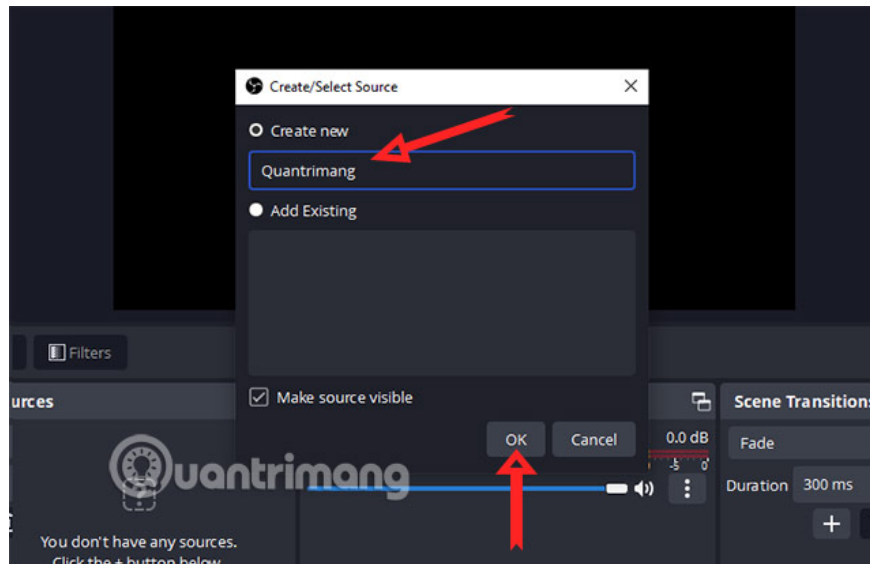
**Step 1:** First select the plus icon in the **Sources** tab .



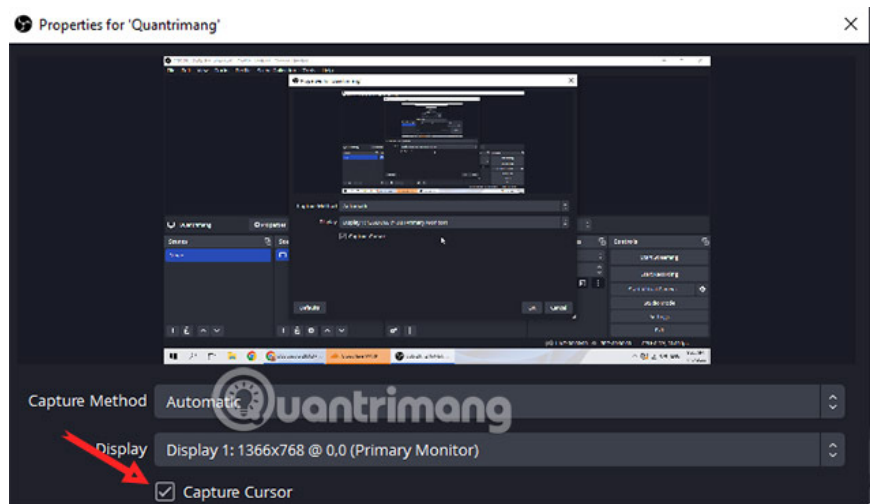
**Step 2:** Select Display Capture.



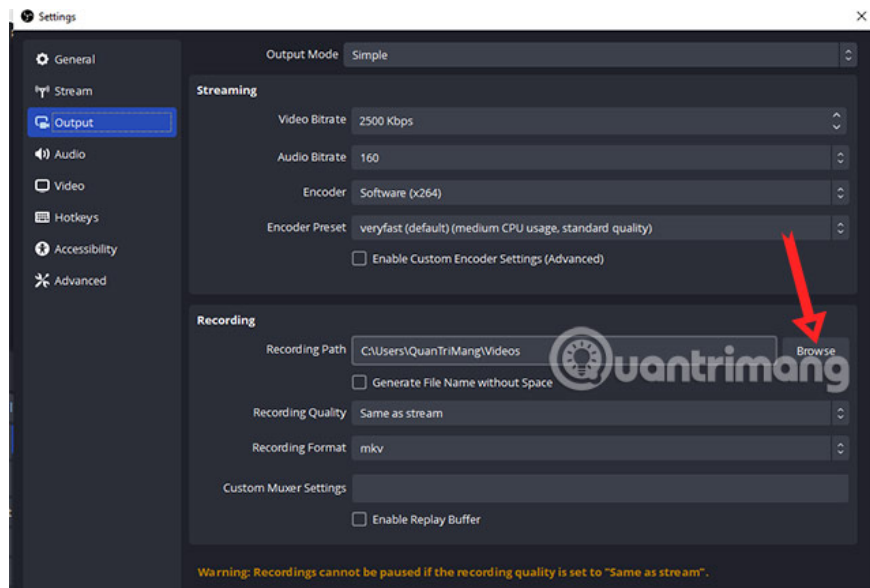
**Step 3:** Record a name for the new content by checking Create New and filling in your source name and selecting OK.



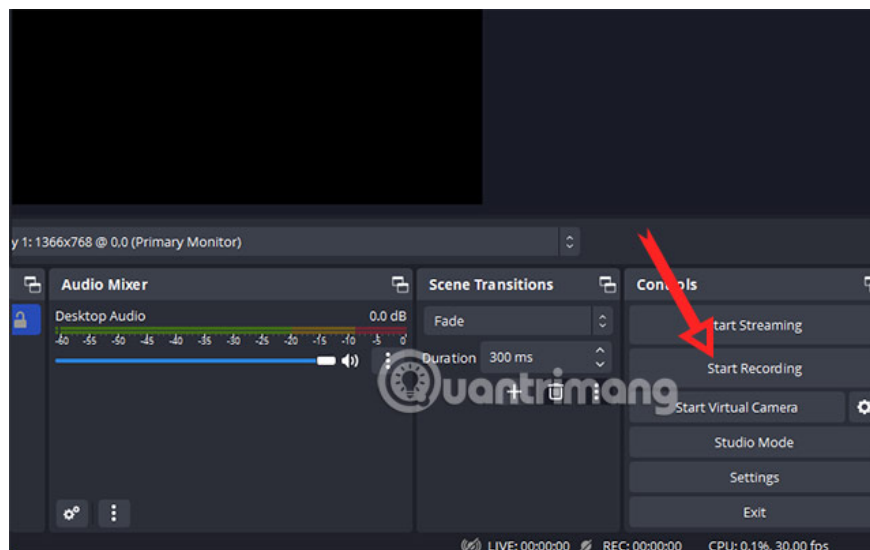
**Step 4:** When you select OK, you will be returned to the stream screen selection interface. If you use multiple computers, click the small downward arrow to access the drop-down list. Select the screen you want to record and press **OK**. Select Capture Cursor to record mouse cursor movements on the computer screen interface.



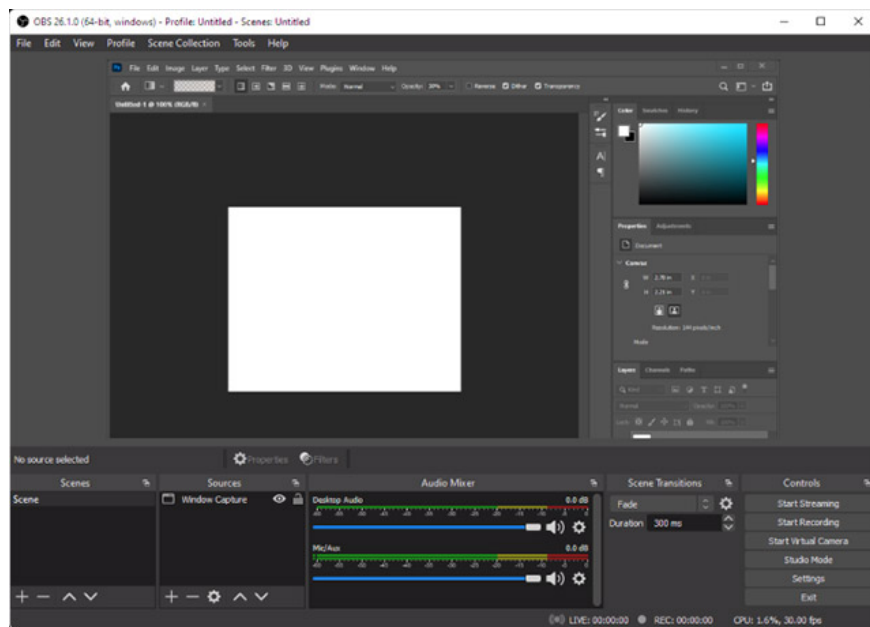
**Step 5:** Return to the main screen, select Settings in the Controls tab and select Output. In the Recording section, select **Browse** to choose the path to save the video. It is most convenient to save it on the Desktop screen.



**Step 6:** Once you have completed the screen recording settings, select **Start Recording** to start recording your computer screen.



See more details on how to record a computer screen in the article **How to record a computer screen using OBS**.

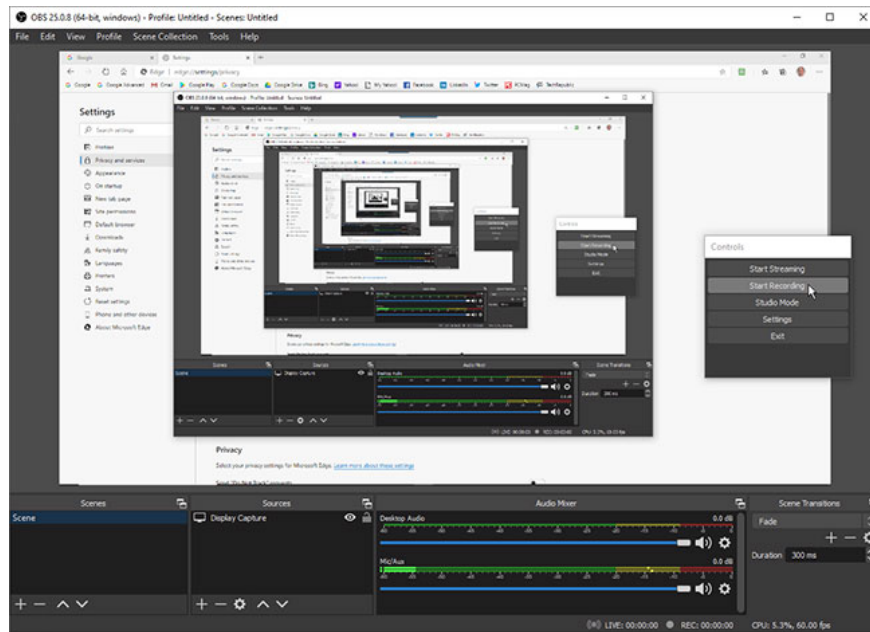


OBS Studio is a free and open source program for live streaming and recording video from many types of video sources, including computer screens, video games, webcams, video files, etc. You can live stream too Create your own videos on sites like Twitch, YouTube or Facebook Live, or record videos locally to share.

Compatible with Windows 10, 8.1 and 8 as well as macOS, the free OBS Studio offers a lot of features in one program. Some outstanding features of OBS Studio include:

1. Stream live video to sites like Twitch, YouTube, Facebook Live, etc., including your own custom servers
2. Record videos to save to your hard drive and share with friends
3. High-performance real-time video/audio capture and mixing. Footage is made up of multiple sources including window shots, images, text, browser windows, webcams, etc.
4. Set up an unlimited number of scenes, you can switch between scenes seamlessly through customizable transition features
5. Intuitive audio mixing tools with source-specific filters such as noise gate, denoising, and gain. Full control with VST plugin support
6. Powerful and easy-to-use configuration options. Add new sources, copy existing sources, and adjust their properties with ease
7. The streamlined Settings panel gives you access to a range of configuration options to adjust every aspect of your broadcast video or recording.
8. The modular user interface allows you to rearrange the layout exactly how you want.
9. Choose from a number of different and customizable transitions as you transition between scenes or add your own video files
10. Set up hotkeys for nearly any type of action, such as switching between scenes, starting/stopping streaming or recording, muting audio, push-to-talk, etc.
11. Studio mode lets you view your scenes and sources before streaming them live.
12. Watch the video creation process using Multiview. Monitor 8 different scenes and easily switch to any of them with a single or double click

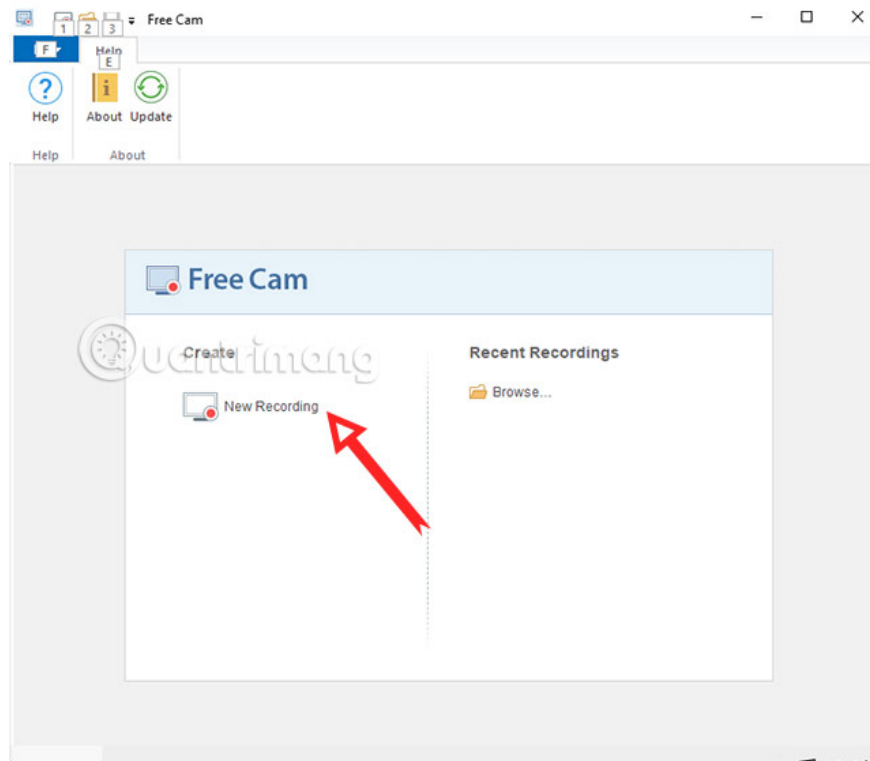
Use the program's floating control panel to start and stop your recording. At the same time, OBS Studio can record screen activity, microphone and computer audio, then save the output as MP4 files.



You can also stream your video live or switch to **Studio Mode** to add cuts, fades, and other transitions to your video. The program offers a series of settings where you can change the format and other criteria for both the video and audio parts of the recording. OBS Studio may seem intimidating at first glance, but you will be able to grasp it quite quickly and learn how to use this program effectively.

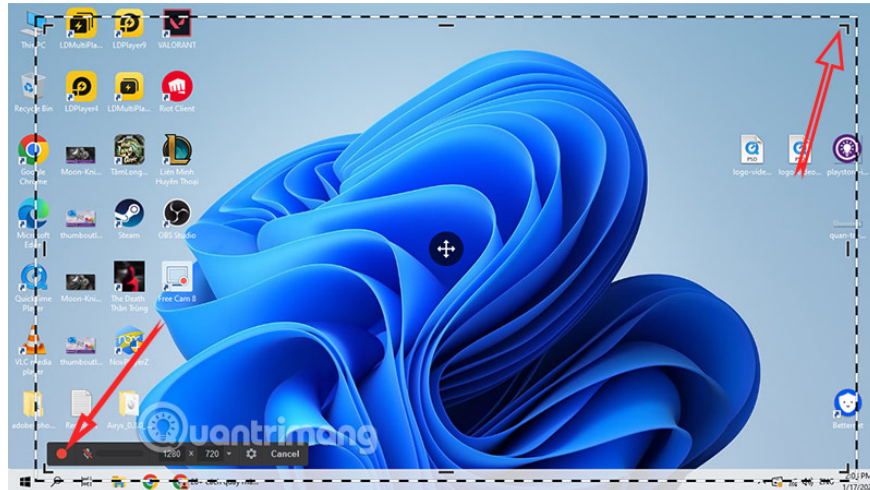
## Free Cam

**Step 1:** Download the Free Cam software above, open it and select New Recording as shown below.

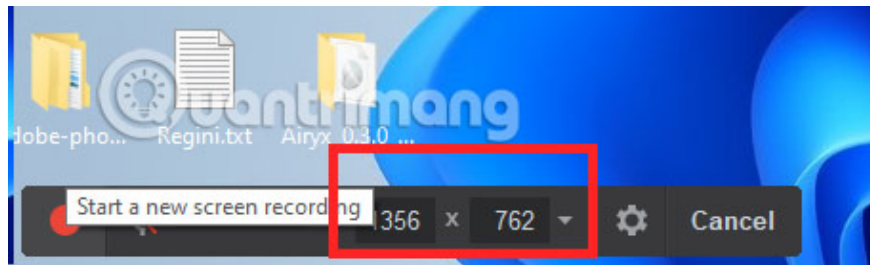


**Step 2:** Next, a striped frame will appear on the screen as shown below. Click and hold the mouse on the 4 corners of this frame and then customize the frame so that they fill the entire screen if you want to record the entire image.

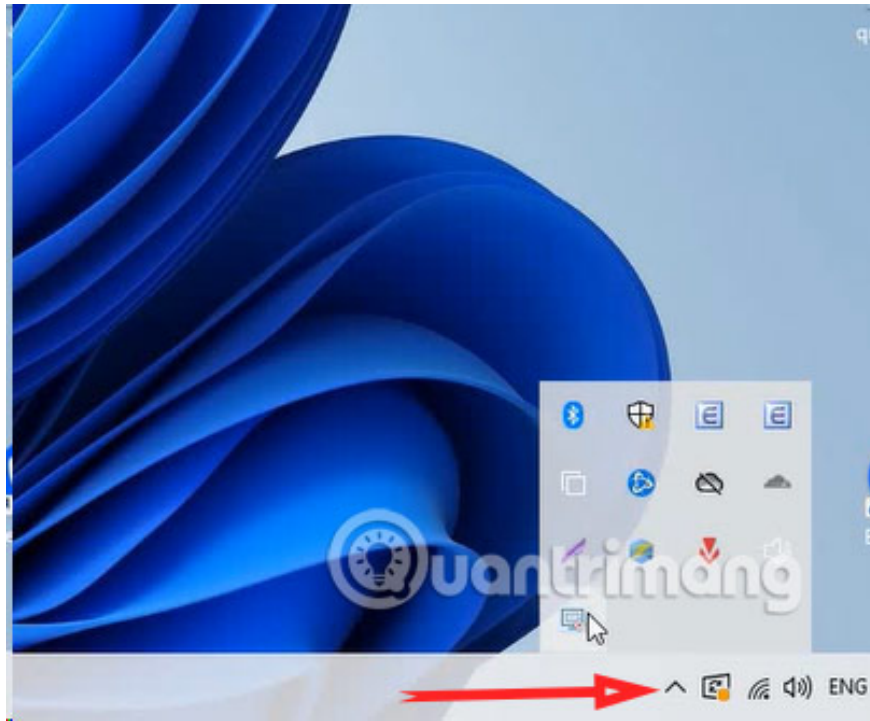
Or shrink it to just one corner if you only want to record a part of the screen. Once you have identified the area you want to record the screen, select the red button to start recording the screen.



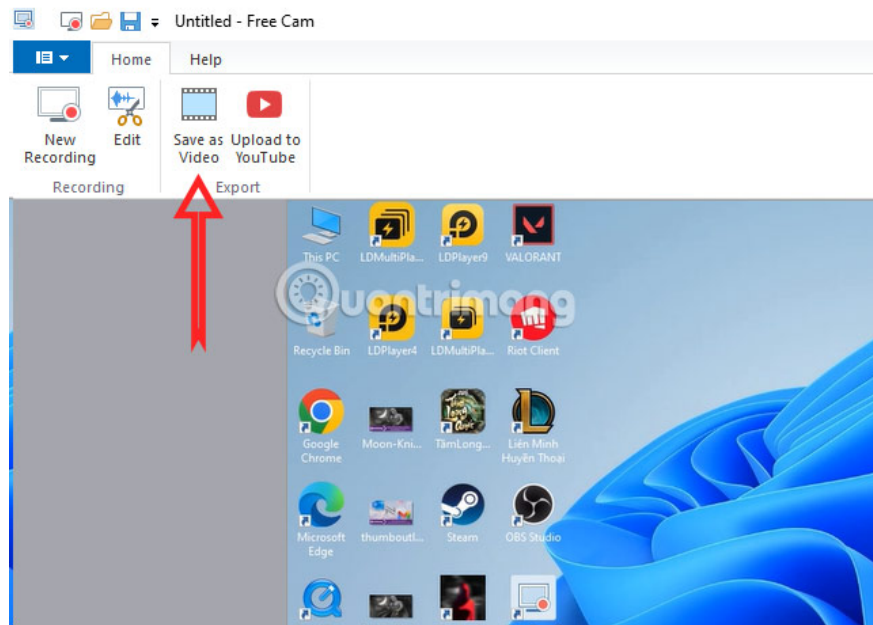
Or you can align by resolution as shown below.



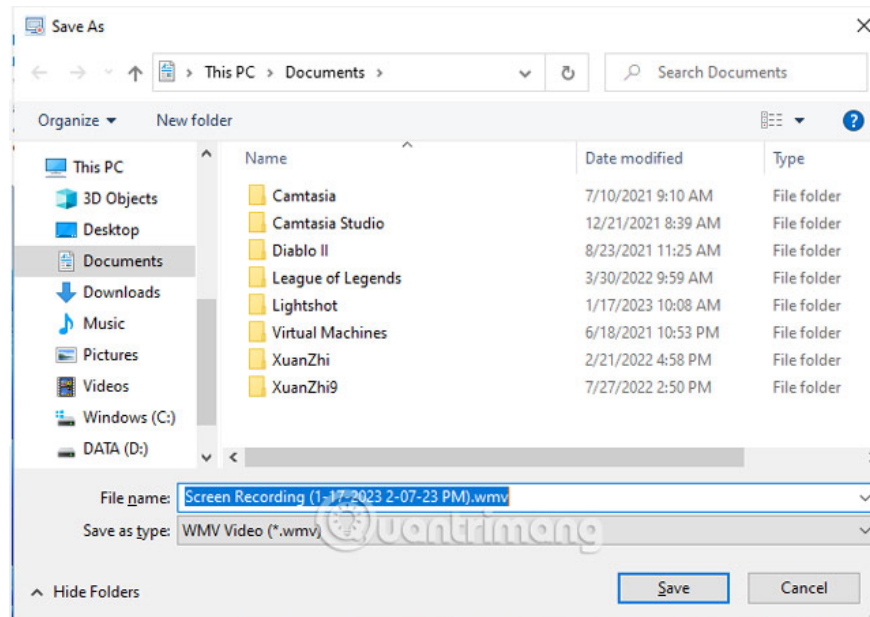
If you want to stop recording, select Hidden Icon near the wifi and sound icons.



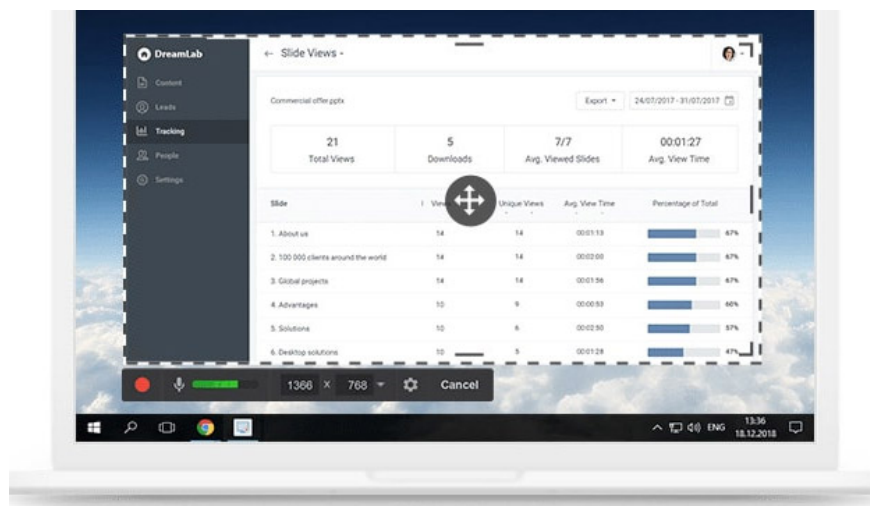
The video will not be automatically exported immediately, but you will have to review the recorded video. To export the video, select **Save as Video** .



The default video will be exported to .wmv format, or you can change it to .mp4 if you want.



Free Cam is an extremely basic screen recorder but still capable of getting the job done. Designed for Windows 10, 8.1 and 7, this program records screen activity and audio, then saves the recording as a WMV file. Just click the button to record a new record. Then, select the area of ??the screen you want to record, anywhere from a single window or app to the entire screen.



## Screen recording

Free Cam offers a complete set of features for creating professional video lessons and eLearning presentations from screen recordings.

1. **Select a recording area** : You can record the entire screen, a selected area of ??the screen, or a window.
2. **Record your voice** : To make your video lessons more informative, you can easily record your voice using your microphone.
3. **Record system sounds** : You can record the sounds of programs and apps or add some background music to your videos.
4. **Highlight your mouse** : To emphasize important details and steps, highlight your mouse pointer and turn on the click sound.

## Fine-tune your videos

1. **Use the tool's built-in audio and video editor** to turn your draft video into a comprehensive video lesson.
2. **Delete unnecessary parts** : After recording your screen, you can easily cut out unnecessary video segments.
3. **Remove background noise** : If there is any noise in the background of your voice, you can easily remove it from the entire clip.
4. **Highlight audio** : You can adjust the volume, add a fade in or fade out effect, or mute selected parts of the video.

## Share videos

Free Cam allows you to save your screen recording on your computer or share it instantly on YouTube.

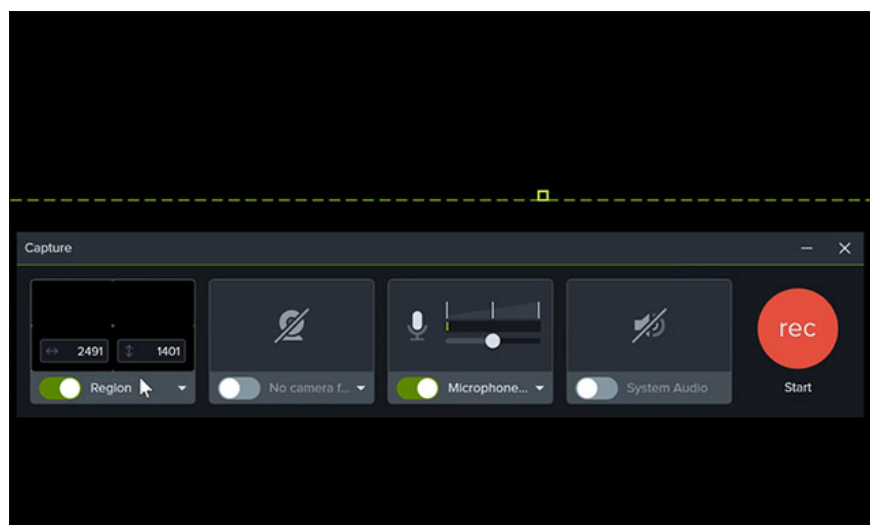
1. **Share on Youtube** : Import your YouTube account to Free Cam and share videos with just one click.
2. **Save as video** : Your screen recording will be a WMV video with HD quality (720p). You can use the video in presentations, email it to your colleagues and students, or post it to social media.

## Camtasia

Camtasia is quite interesting screen recording and video editing software. This software provides you with many recording modes such as recording the entire screen, recording a certain area, recording with camera and recording system sound, recording microphone. After recording, you can add additional features. effects, cut video, add sound.

Another interesting feature of Camtasia is that it supports you to export videos into many different formats. This is very useful for those who need to make videos posted to multiple platforms.

How to use Camtasia you can refer to in the article below:



The advantages of using Camtasia include:

1. **Very easy to use** : Clean setup and simple user interface, Camtasia is built with video editing beginners in mind. If you have little experience editing video, Camtasia is a great place to start. The visual effect

buttons are large and clearly labeled. Effects can be applied with simple drag and drop. Timeline has an automatic snapshot feature that makes editing clear and simple.

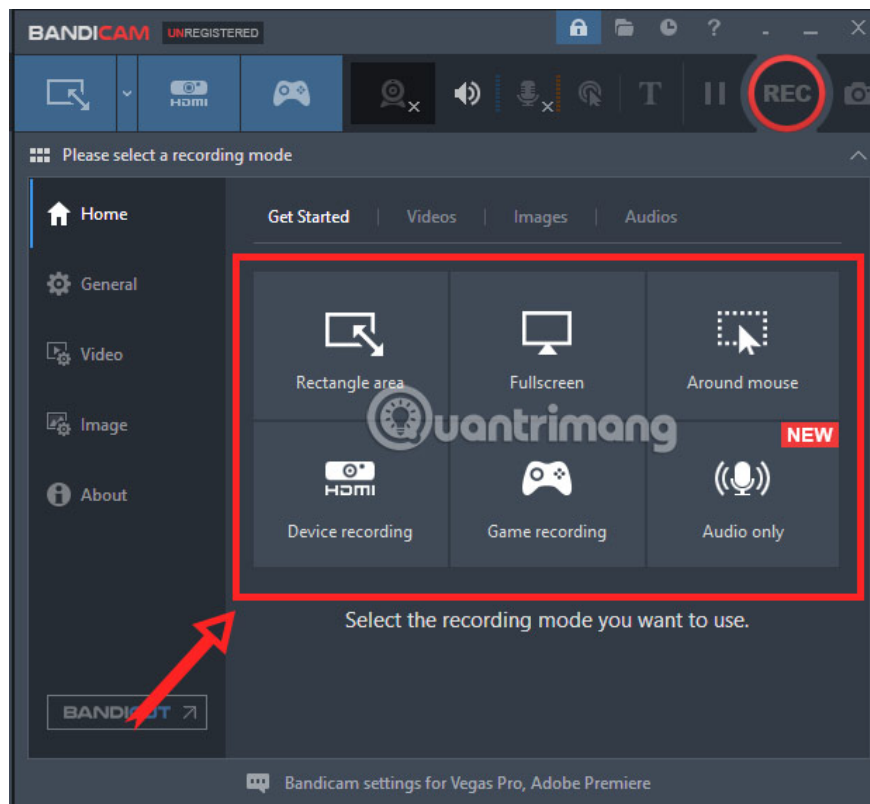
2. **Awesome screen capture/recording feature** : Camtasia blows away the competition with its absolute best screen recording feature. Not only is the resolution quality top-notch, but it's also intuitive to use. When the program is open, a screenshot icon will be added to the top toolbar. You can simply select the icon and start recording your screen with just a few clicks.
3. **Impressive cursor effects** : These cursor effects provide automatic effects that can really sharpen your video editing process.
4. **Interactive features** : Training videos often lack user interaction, which is crucial for learning. Camtasia allows you to add interactive quizzes directly to your videos, at the beginning, at the end, or throughout the video. Although you will have to pay attention to your export settings for the quizzes to be useful (only useful when embedding into eLearning modules).
5. **Good content library** : If you're short on time and need to find content immediately, Camtasia has many of the basics you need. This includes icons, intro templates, moving backgrounds, music, etc.
6. **Mobile version** : If you need to record your smartphone or tablet screen, Techsmith has a free app for iOS and Android. The application integrates with the desktop version of Camtasia and allows you to share files directly with your computer.

The only downside of Camtasia is that this software has a usage fee.

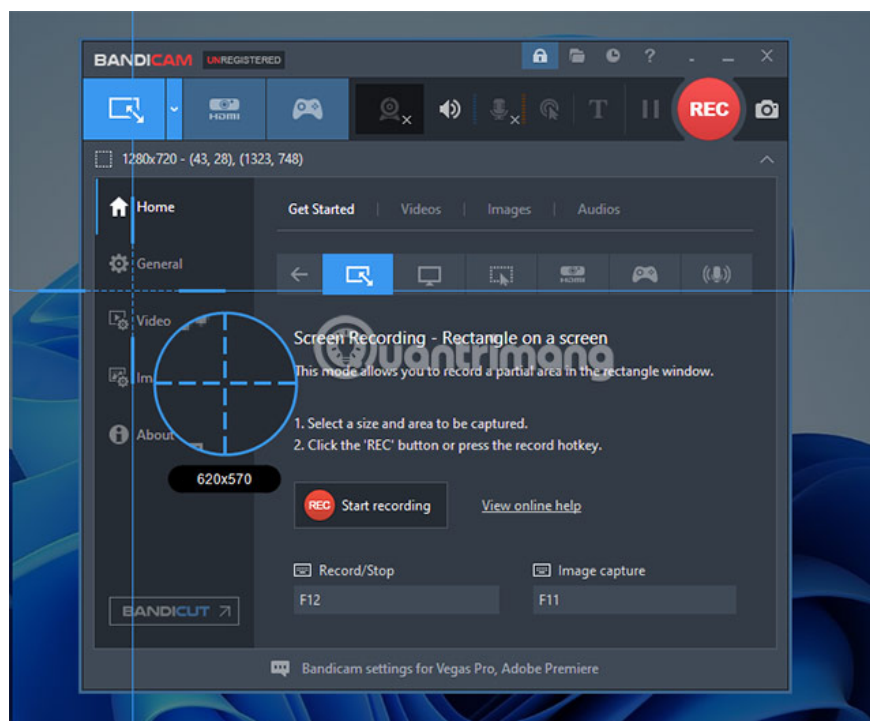
## **Bandicam**

**Step 1:** Right on the main screen, select recording tools including:

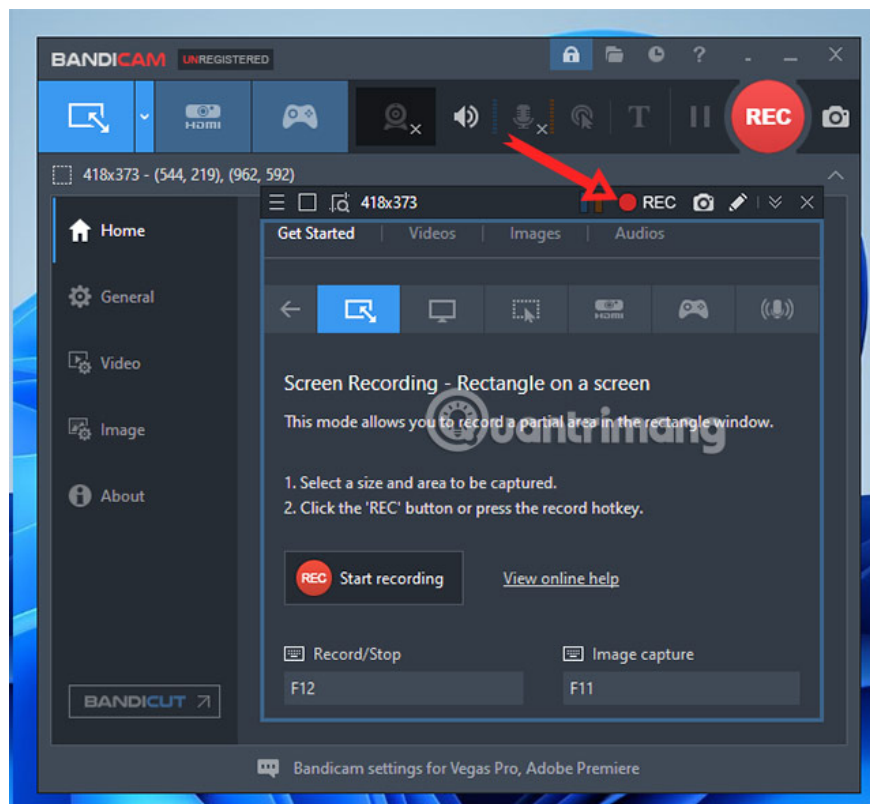
1. **Rectangle Area:** Free frame recording, you can optionally record frames according to the software window.
2. **Fullscreen:** Record full screen
3. **Around mouse:** Record in the direction of the mouse, the frame will move according to your mouse.
4. **Device Recording:** Record with the recording tools you have, for example if you have a camera, you will record everything your camera records.
5. **Game Recording:** Only record the screen while you play the game.
6. **Audio Only:** This is new, you can only record your voice through the microphone. Any microphone you use to speak to your computer can record it.



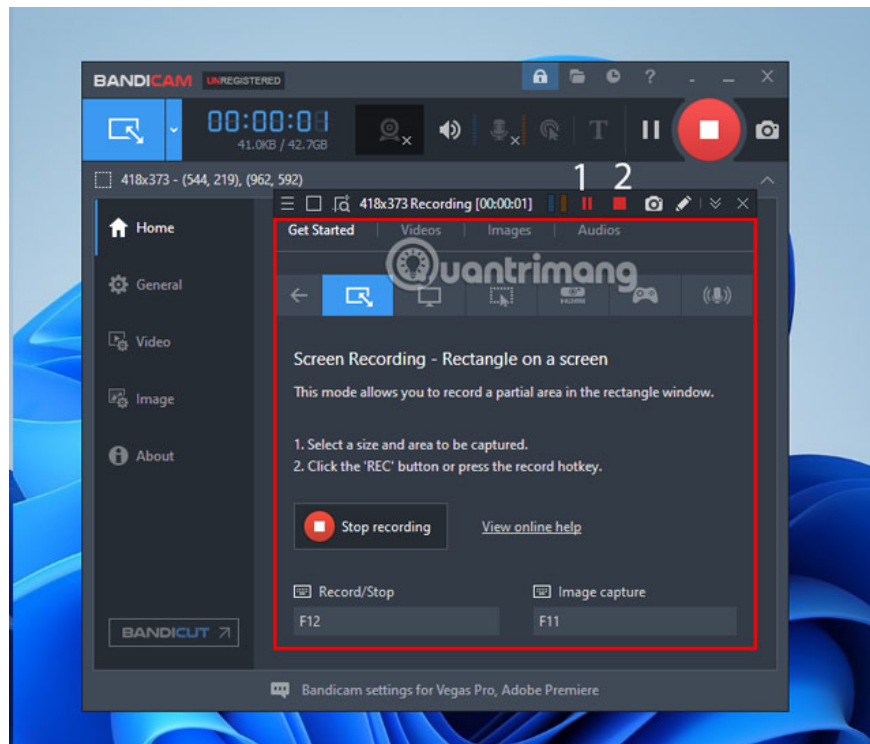
**Step 2:** Choose your recording tool, specify recording window or full screen.



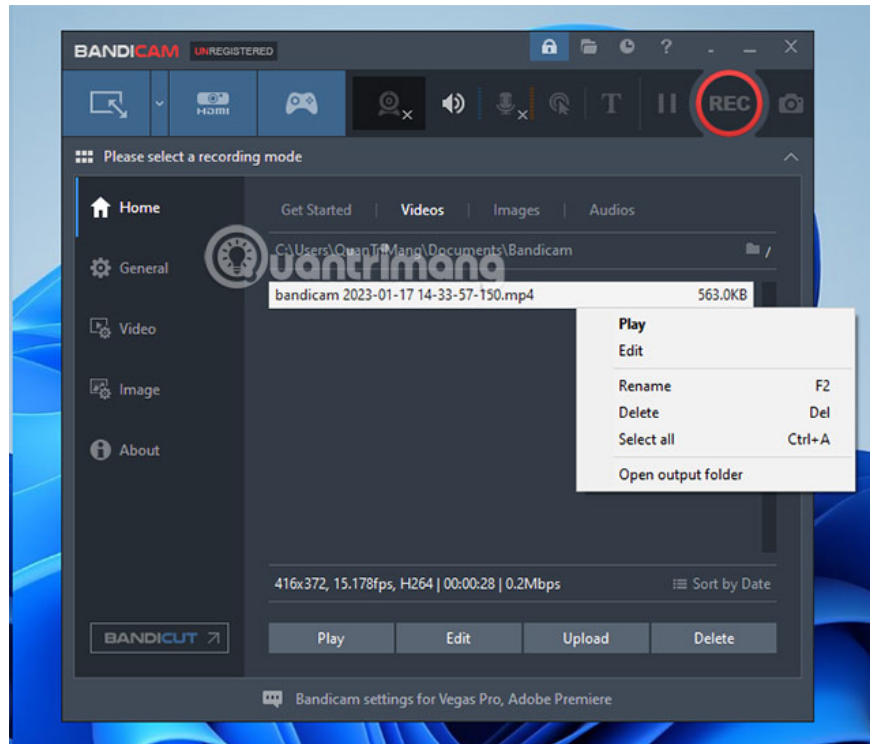
**Step 3:** Once determined, select the Rec button to record, next to that is the photo button and pen icon to support you with guiding tools such as drawing, drawing frames.



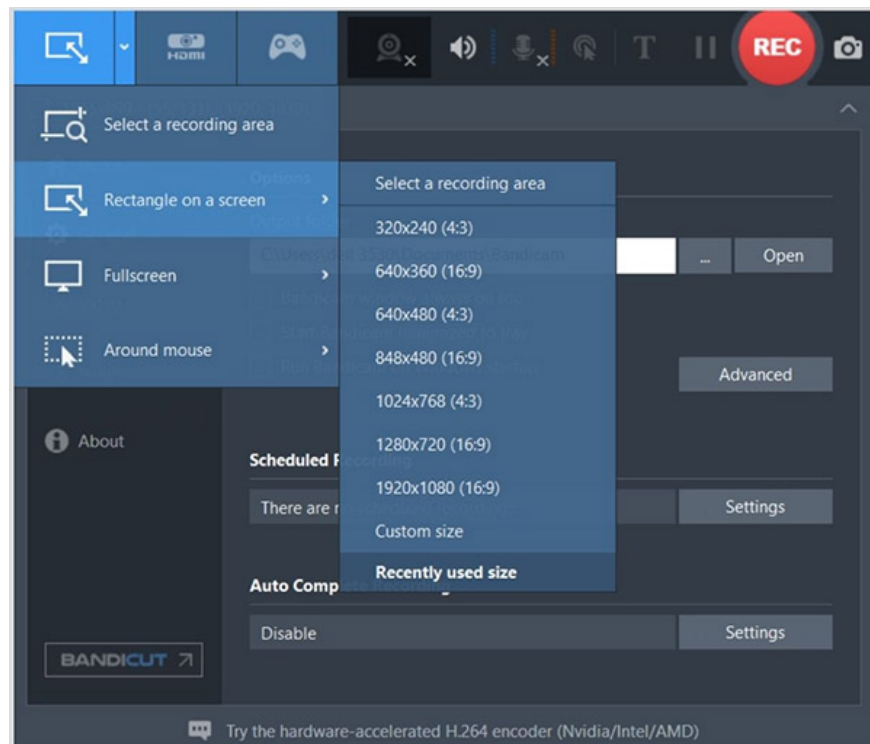
**Step 4:** Icon number 1 is to pause recording, number 2 is to stop completely. When you stop completely, the video will be saved automatically.



**Step 5:** The Videos tab will display the videos you have recorded. Right-click on each video and select Open Output Folder to open the folder containing that video. The remaining options will be to play the video, edit the video (edit), rename (rename), delete (delete), select all (Select All).



Bandicam is a screen recording program designed to record gameplay and video of computer screen activity. It is commonly used to record professional and educational conferences, webinars, and online courses. People also use it to create short personal videos and other screen recordings.



## Advantages of Bandicam

1. Allows you to record everything displayed on your PC or laptop screen.
2. You can use animations and click effects when making tutorial videos.
3. You can simultaneously draw lines, boxes or highlights while recording in 'Screen Recording' mode.
4. You can add a webcam on top of your recorded screen.
5. You can record system sounds and your voice at the same time.
6. You can take screenshots and save them as BMP, PNG or JPG.
7. The FPS number can be seen in the corner of the screen.
8. Can capture DirectX/OpenGL/Vulkan games up to 480 FPS.
9. You can add a webcam above your recorded screen.
10. Can record system sounds and your own voice at the same time.
11. Can take screenshots and save them as BMP, PNG or JPG.
12. Allows you to capture footage from external devices such as iPhone, IPTV, game consoles and webcams, etc
13. You can add a webcam on top of your recorded screen.
14. You can record system sounds and your voice at the same time.
15. You can take screenshots and save them as BMP, PNG or JPG.

### Disadvantages of Bandicam

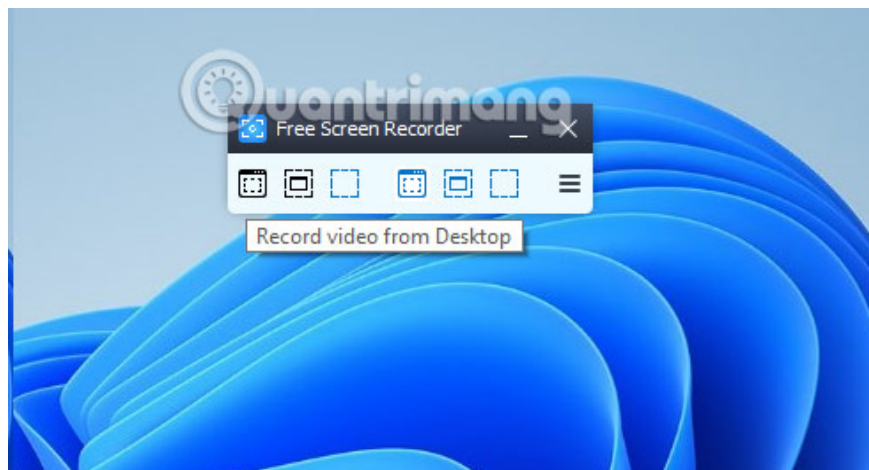
1. Currently Bandicam only works on Windows (You cannot use it on Mac, Android or Linux).
2. Screen recording mode is not suitable for recording high-quality games with high frame rates (FPS).
3. Gaming screen recording only works when a DirectX/OpenGL/Vulkan application is running.
4. Device recording mode will require a webcam or other recording device.

Please refer to detailed instructions on how to use Bandicam here:

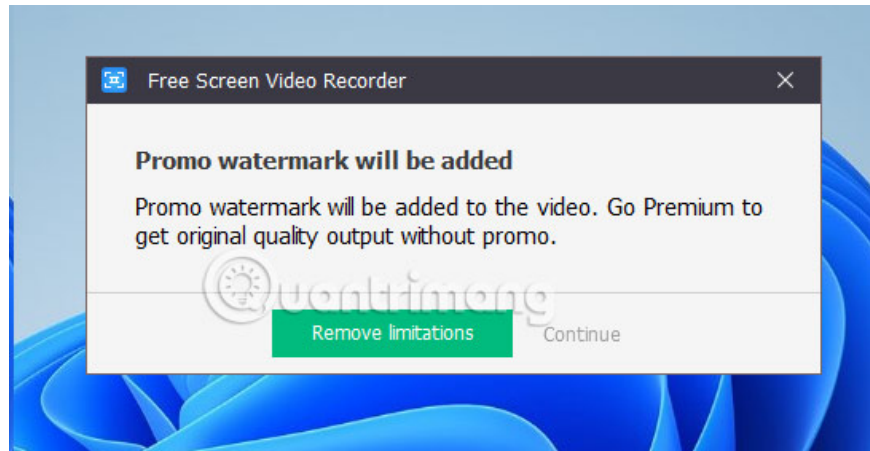
## DVDVideoSoft's Free Screen Video Recorder

### How to record video with DVDVideoSoft's Free Screen Video Recorder

**Step 1:** Free Screen Video Recorder's interface is very simple and only includes 3 photo capture options and 3 recording options. This includes full-screen, windowed, and screen area capture/recording options.



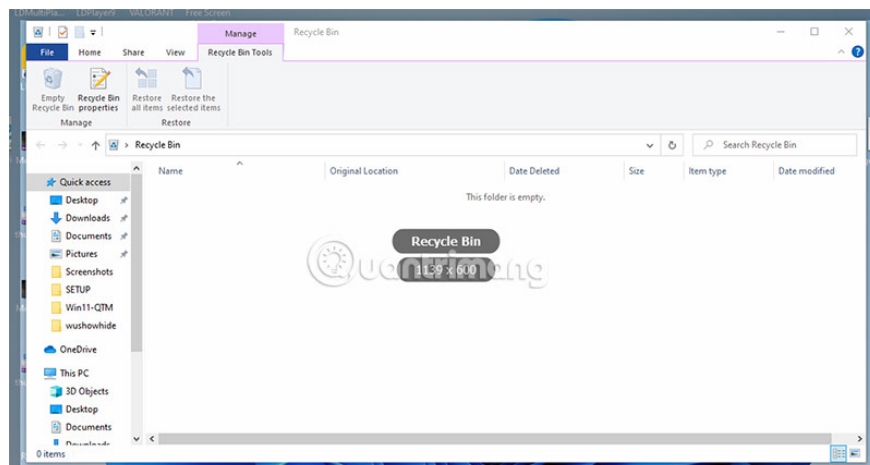
**Step 2:** Select **Continue** , or if you want to remove **the Watermark** , select **Remove Limitations** and register the software.



**Step 3:** Once you have identified the partition you want to record, select the red Record button to start recording.

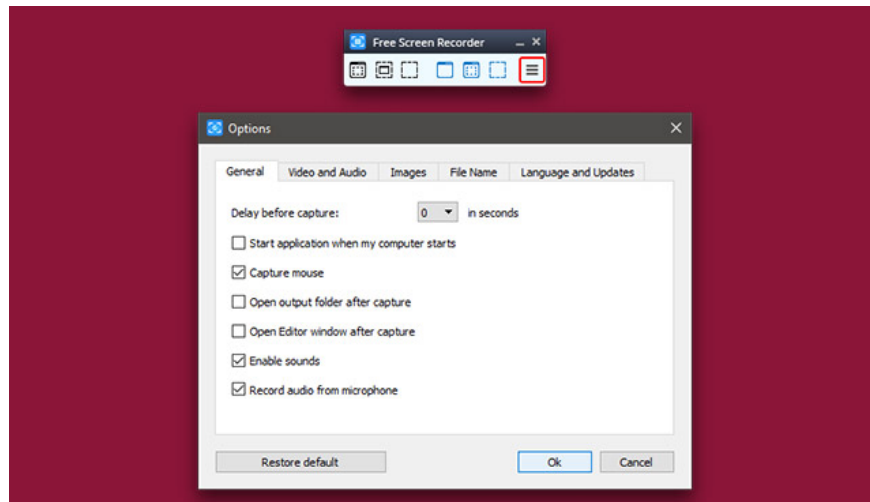


**Step 4:** With the window parts, you will have a little bit of food reaching the edge of the window. Along with that is the resolution of that window.



DVDVideoSoft's Free Screen Video Recorder is a full-featured but lightweight free screen recording software.

**Free Screen Video Recorder can record Skype** conversations without limits. Therefore, this is very useful software for Skype meetings and online conference calls. Additionally, different Windows software can be separated and recorded as video specific to its own window. Includes a basic user-friendly editor.



Free Screen Video Recorder is an all-in-one application that allows you to record whatever is happening in your computer in the easiest, fastest and most comfortable way possible. You can record videos as well as images of all the elements that appear on your screen.

Key features of Free Screen Video Recorder include:

1. **Screencast** : Free Screen Video Recorder is mainly used to record video from the computer screen. With this software, users can record everything they see on the screen in video format.
2. **Free shooting mode** : Users can choose between shooting in full screen mode or free shooting mode. For the second case, you must use the mouse to track the area you want to capture.
3. **Easy Process** : Free Screen Video Recorder is very easy to use. To complete the screen recording, the user must press any key. Captured images will be saved in BMP, JPEG, GIF, TGA or PNG format. As for the video, the software will save it in MP4 format so that any media player can easily read it.

## Advantage

1. Provides convenient screen capture feature
2. Convenient modes and features for recording your screen and videos
3. Suitable for recording Skype conversations
4. Step-by-step instructions are provided on the website
5. Available in 10 languages
6. Various output formats: MP4, BMP, TGA, JPEG, PNG and GIF

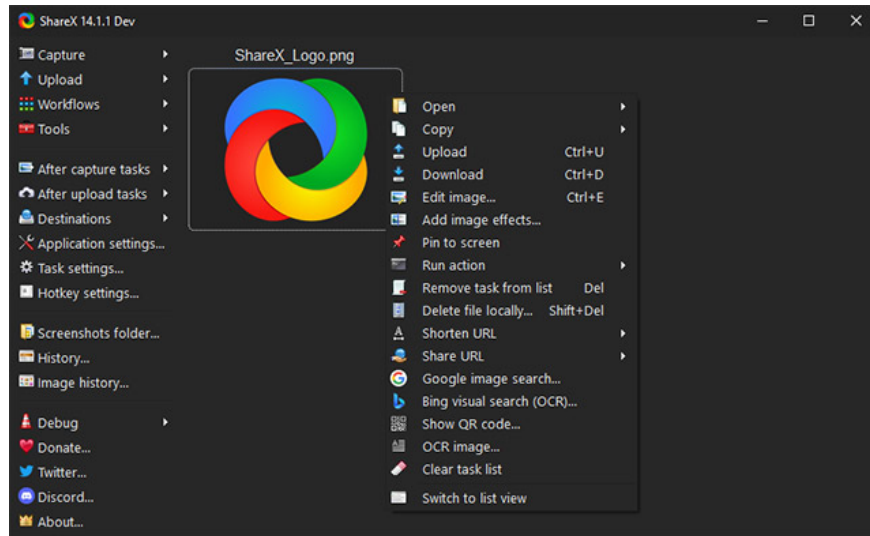
## Defect

1. Record using microphone only
2. Too many ads can interrupt your work
3. The interface lacks coherence and a media player
4. Unwanted software may be installed during the download process

5. Does not notify the user if a disconnection occurs

## ShareX

This is an ad-free screen recording tool that boasts almost as many advanced features as some paid screen recorders. ShareX is primarily targeted at developers and users who use screen recording tools professionally. It is hardly suitable for those who are new to using screen recording tools despite having an intuitive and easy-to-use but quite advanced interface.



## Advantage

1. Record full screen, window, screen, area, free selection or middle mouse roll
2. Combine keyboard shortcuts for easier and faster navigation
3. Supports many URL sharing services
4. Import existing videos, music or photos on the system
5. Allows for custom color and shape effects
6. Many file export options

## Defect

1. Game recording video quality is low
2. Quite complicated for new users
3. There is no webcam recording
4. Downloading large files is sometimes limited
5. No video editor

## CamStudio

CamStudio is a very reasonable choice for video recording users with minimal editing needs. This lightweight and open source screen recording software creates videos in AVI format that can later be converted to SWF.

While its compactness appeals to some, other users call for further development and increased technical support. The tool also only has minimal video editing capabilities, so you may need additional video editing software.



## Advantage

1. Create screen-in-screen videos
2. Allows you to create small sized files
3. Various custom cursors
4. Quality options available for output video

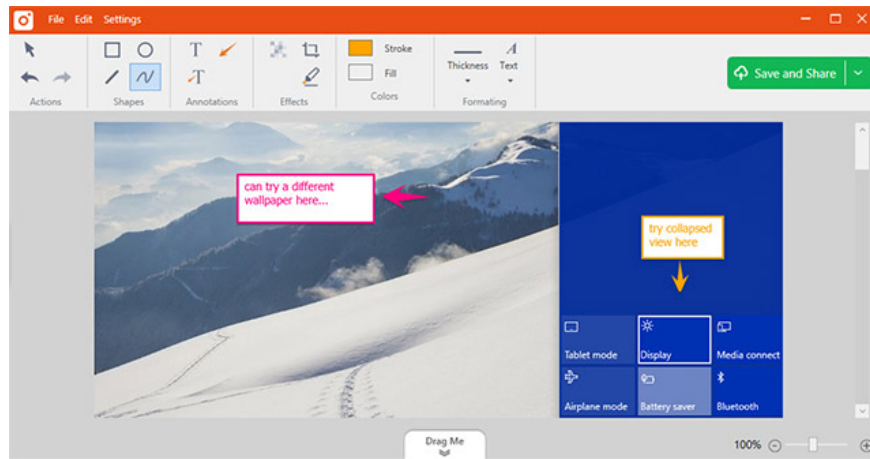
## Defect

1. Export to AVI only with conversion to Flash
2. Output is not compatible with certain browsers
3. Audio is out of sync
4. Lacks some interactive features and animations

## TinyTake

TinyTake by MangoApps is a computer screen recording and laptop screen recording software for Windows and Mac operating systems. TinyTake allows you to capture images and videos from your computer screen, add captures, and share them with others within minutes. TinyTake has an advantage that few computer screen recording software has: it comes with a cloud-based online library where you can store all your screenshots and recorded videos. mine.

See more: **How to use TinyTake to record your computer screen**



## Advantage

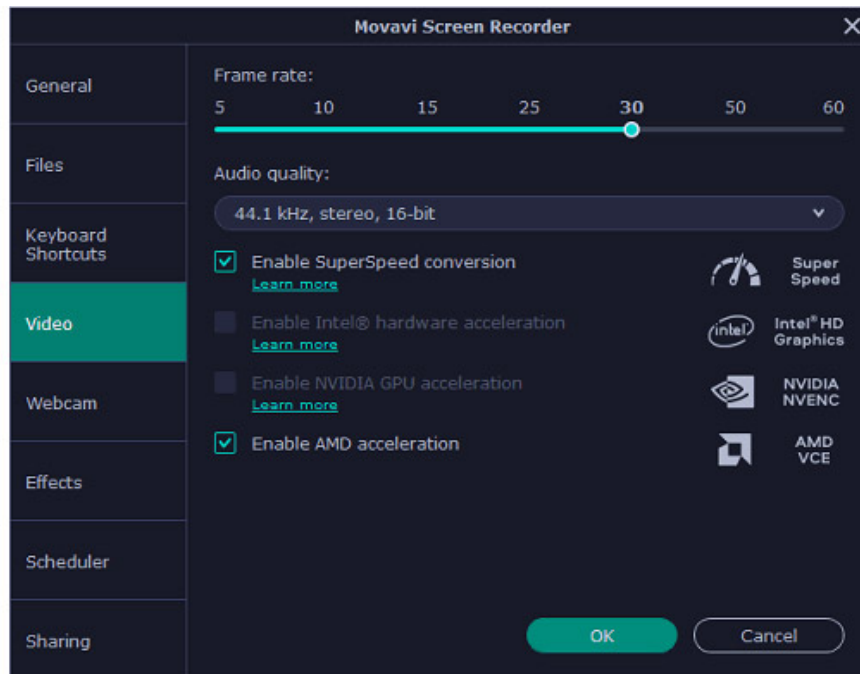
1. Share files in bulk
2. URL available for sharing
3. Built-in online file viewer for photos, videos and files
4. Ability to create custom shortcuts to your liking
5. Video player compatible with mobile devices

## Defect

1. The free version will be limited to 5 minutes of video recording
2. Video files are saved as MP4 only
3. Editing tools are limited

## Movavi

Movavi is an easy-to-use screen capture and recording tool that allows you to make screen recordings, record webcams, record audio as well, save recordings as high-quality videos and GIFs as well as screenshots. image. You can upload videos from within your software to **YouTube** or Google Drive to store and share them with users on other social networks.



## Advantage

1. Can be combined with a webcam
2. Screen and audio can be recorded simultaneously or separately
3. Save videos in HD format and supports many different formats such as: AVI, MP4, MOV and MKV
4. Take screenshots and edit them instantly
5. Enable scheduled recording
6. Mouse screen during recording

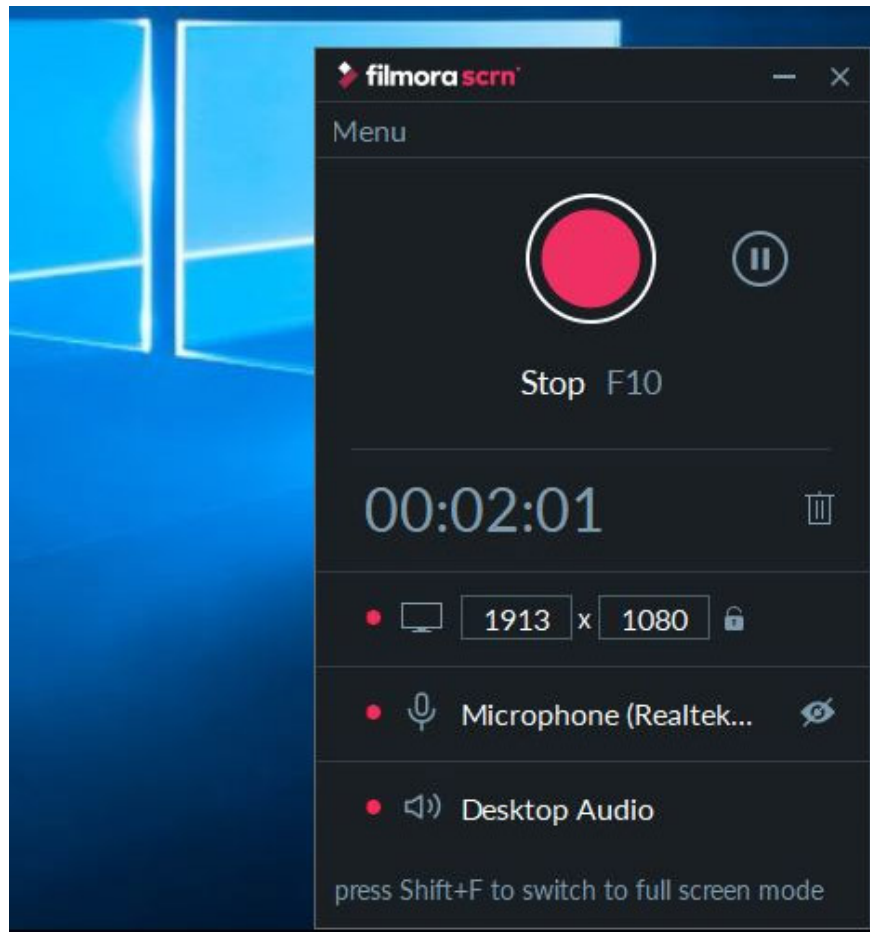
## Defect

1. Very few editing tools
2. The trial version limits recording time to 5 minutes
3. Reported to have periodic crashes

## Filmora scrn

Filmora scrn is video recording software that is especially loved by gamers. It's full of tools that allow you to capture scenes at pretty fast speeds (up to 60 frames per second with Mac operating systems).

At the same time, Filmora scrn also allows webcam video recording, it also has a basic video editing support that allows you to freely use while recording videos about the tutorial features, which can help you attract attention to necessary points on the recording screen.



### **Advantage**

1. Can record from the computer and the computer's webcam simultaneously
2. Import over 50 file formats and export in many formats
3. There is a Picture-in-picture mode
4. Frame rate from 15 to 120 FPS
5. Supports HD recording and even up to 4K resolution

### **Defect**

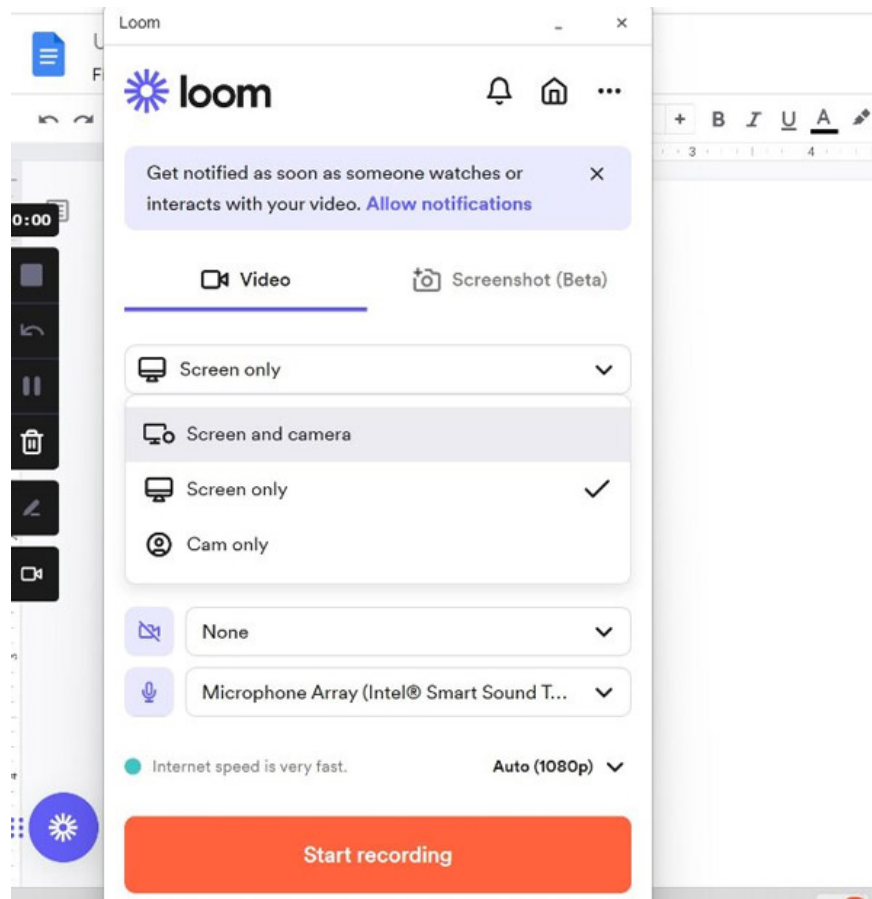
1. Lacks advanced editing features
2. Significant impact on performance if recording while gaming
3. Reported lag and freezes when editing

### **Loom**

Loom will show you the convenience of recording the screen and webcam at the same time, while also allowing users to record instant video messages. Thanks to these features, Loom is a convenient alternative to email, texting, and web meetings.

The minus point of Loom is that in the free version there will be certain limitations. For example, it allows creating up to 25 videos to send to each person and limits video length to five minutes.

Besides, Loom also has limited editing capabilities, which means if you want to edit your video messages, you need to use other applications to edit and share recorded video messages.



## Advantage

1. Can capture images from network IP cameras and other devices
2. Record screen, webcam and audio
3. Unlimited recording time
4. Diverse and professional editing options
5. Multiple output formats
6. Green screen tool
7. Record time-lapse videos

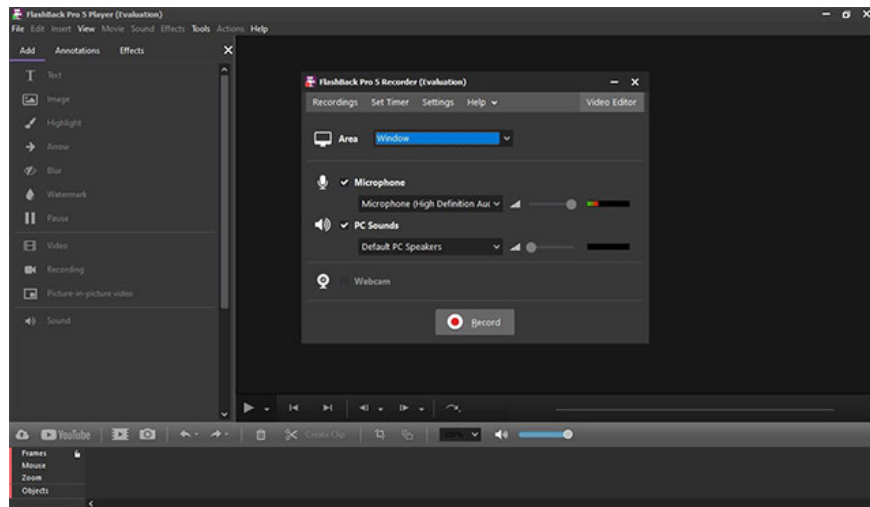
## Defect

1. Limited editing features
2. Outdated interface
3. There are no interactive features or animations
4. Reported slowness when uploading videos

## FlashBack

FlashBack is a full-motion-based screen recorder with a simple, convenient interface. You can record your computer screen, along with your webcam and microphone. Then enhance your recording with the built-in video

editor by adding captions, arrows, images, and highlights.



## Advantage

1. Record multiple screens
2. Incorporate webcam recording
3. Allows you to add special and custom watermarks
4. Quickly upload to Youtube, FlashBack Connect or export videos as MP4, GIF, WMV, QuickTime.
5. AVI and Flash
6. Can zoom in/out and add video blur

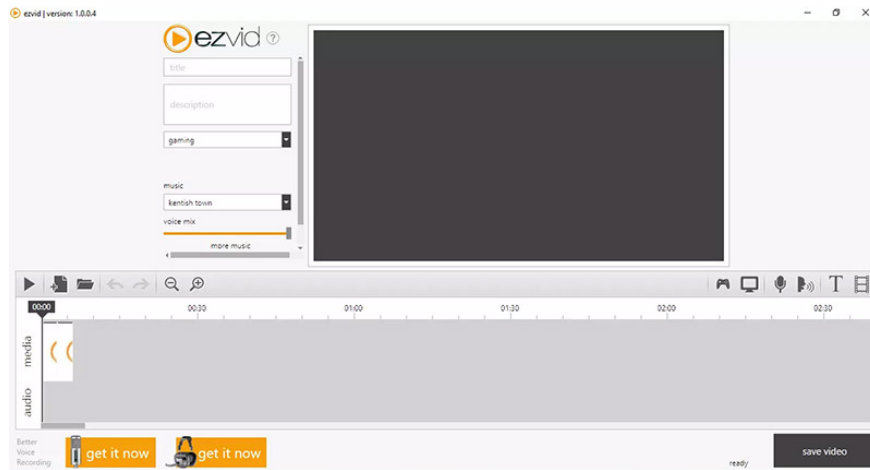
## Defect

1. Not suitable for modifying existing files
2. Import files in FBR format only
3. Movement of windows in use cannot be tracked

## Ezvid

This is a free and quite popular laptop or PC screen recording software for YouTube creators. Ezvid's clarity is enhanced by the product's speed. It is specially designed to save users' time, it will help you produce and upload videos directly to YouTube with the best optimized time.

And that's why this tool has gained popularity among gamers and movie buffs who are interested in creating YouTube videos as often and as quickly as possible.



## Advantage

1. Provides microphone recording feature for video narration.
2. High quality auto resolution (HD 1280 x 720p)
3. Control output video speed
4. The interface is friendly, beautiful and modern
5. Instantly upload to YouTube
6. Selection of famous music

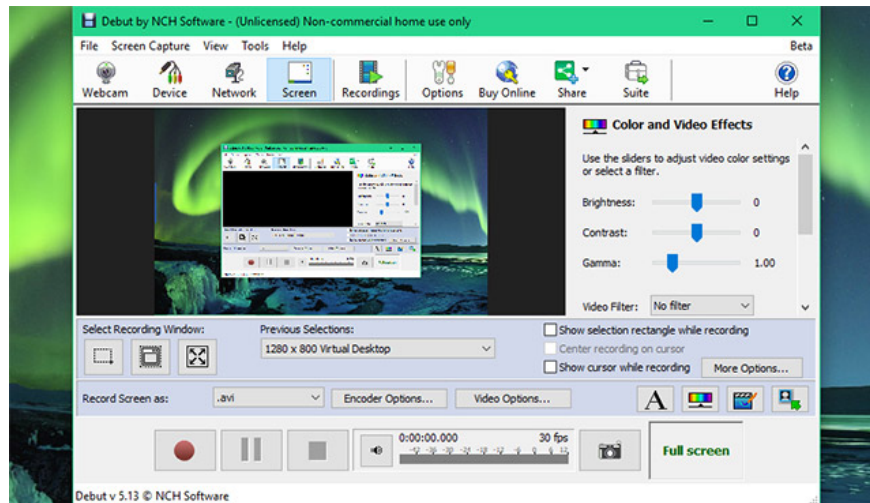
## Defect

1. Reviewers reported extraneous noise
2. Or small errors appear
3. Full screen recording during gaming is not available

## Debut Video Capture

Debut Video Capture is one of the best free screen recording software for Windows and allows you to create videos for almost any task.

Although it has a somewhat odd and old interface, the functions that Debut Video Capture provides are all advanced functions. For example, you can create spotlights with your mouse, show keystrokes, replace the background with an image, video, or color, add a logo or watermark when recording a video, and even schedule a recording of your screen. me.



## Advantage

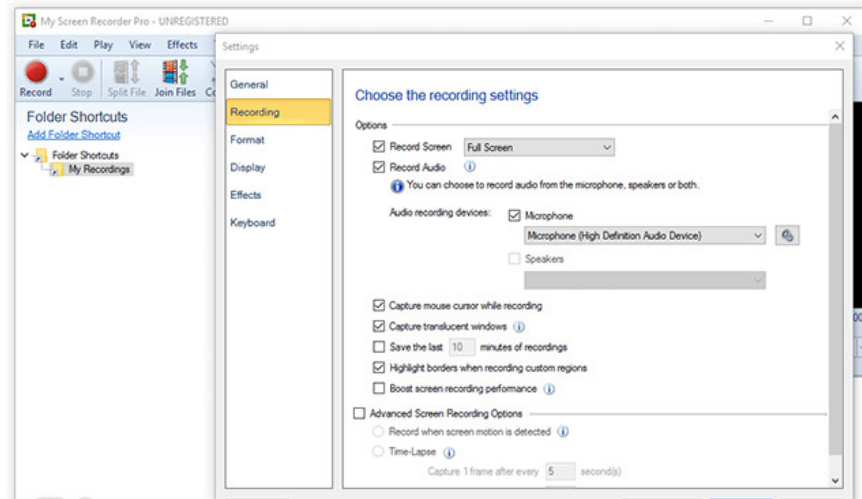
1. Can capture images from network IP cameras and other devices
2. Record screen, webcam and audio
3. Unlimited recording time
4. Diverse and attractive editing options
5. There are many output formats
6. Green screen tool
7. Record time-lapse videos

## Defect

1. Some editing features are limited
2. Old, outdated interface
3. There are no interactive features or animations
4. Reported slowness when uploading videos

## My Screen Recorder Pro

My Screen Recorder Pro allows you to record a specific area of your computer screen. If you want, you can select the entire desktop, menu, and mouse pointer. It also allows you to record your webcam, pc screen, laptop or even mobile phone screen in high quality. Besides industry standard AVI, WMV and MP4, the screen recorder can save videos in WebM, perfect for uploading to your website or forum.



## Advantage

1. Can record webcam or mobile phone screen, along with recording desktop screen
2. Diverse video output with formats such as: AVI, WMV, MP4 and WebM
3. Enables scheduled video screen recording
4. Automatically upload recordings to any FTP account
5. The screen can be safely monitored in hidden mode

## Defect

1. Editing options are limited
2. There are no animations and transitions

## Other tools

Besides screen recording software such as OBS Studio, Bandicam, Camtasia. you can also use web tools and extensions such as Scree.io, RecordScreen.io. Tools of this type include The advantage is that it is fast, compact and sometimes does not require installation. However, the downside is that you will only be able to record the screen without many options for editing, exporting files. Readers can refer to the article below.

In addition, if we want, we can also install some additional utilities to choose to record the browser screen.

## Record video of Macbook screen

### Record screen videos on macOS Mojave or later

On the macOS Mojave operating system, we press the key combination **Shift+?+5** to record the screen. Then we select **the record icon** to record video on the Mac.



## Record screen videos on macOS Mojave and below

With macOS Mojave and below, we use the QuickTime tool. Readers can refer to the article [How to record MacBook screen with QuickTime](#) for details.

Wishing you success!

You finished reading the article "[20+ ways to record computer screen, record laptop screen](#)" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.