

# How to Create, Edit and Publish a Screen Recording



Presented by Simon Doherty, Creative and Digital Marketing Springboard Course, UCC

19/02/2013

# Introduction

- This lesson demonstrates how to create a screen recording on a PC and publish it on YouTube.
- You will be able to create a video recording of anything on your computer screen, add a voice-over, text and images of your work, portfolio or client project to demonstrate or market your skills and knowledge to an online audience.

# Training Outline



- Lesson 1: Create a Screen Recording with CamStudio



- Lesson 2: Edit the Screen Recording with Windows Live Movie Maker



- Lesson 3: Publish the Screen Recording to YouTube

# Lesson 1: Objectives

- Download and install CamStudio.
- Create a folder to save your recordings.
- Choose what you want to record, this could be a Powerpoint Presentation, a .pdf file, or description of your website or Facebook page.
- Set up the mouse cursor highlight for improved visual guide, so the viewer can follow the mouse position on the screen.
- Increase the size of your text for better visibility before the movie is compressed and uploaded.
- Decide if you want to record voice or musical instrument or sounds, if so what microphone are you using.

# Lesson 1: CamStudio

- Visit <http://www.camstudio.org>



- Scroll down and click the Download button

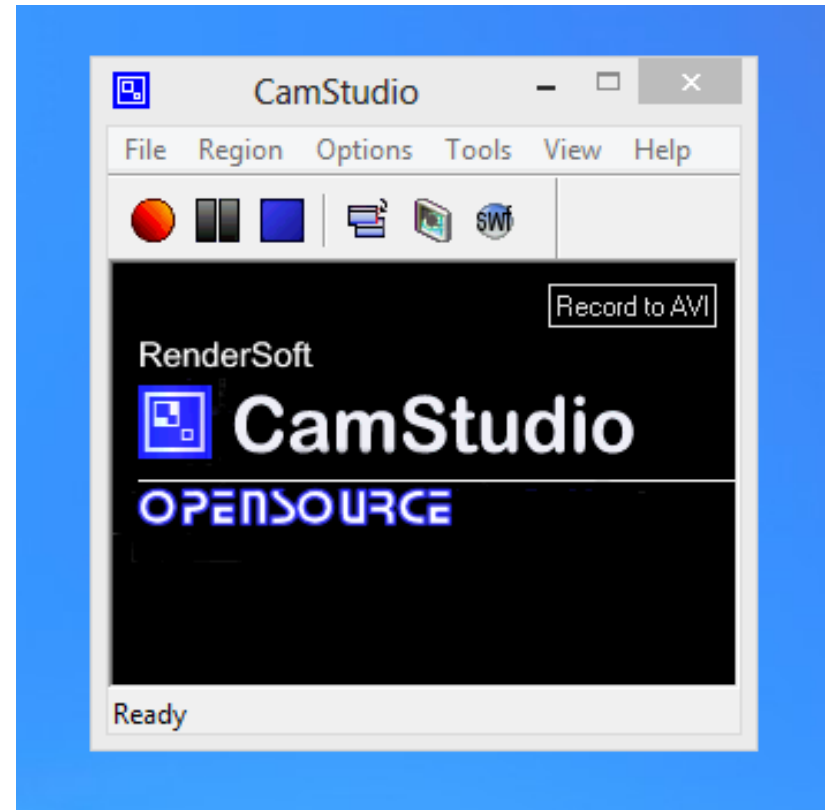
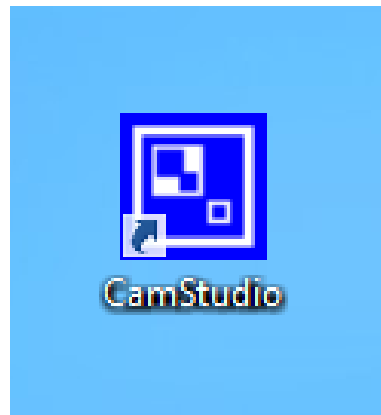


- Select Save and then Run to install the program



# Launch CamStudio

- Double click the CamStudio icon to launch the program
- The CamStudio control panel

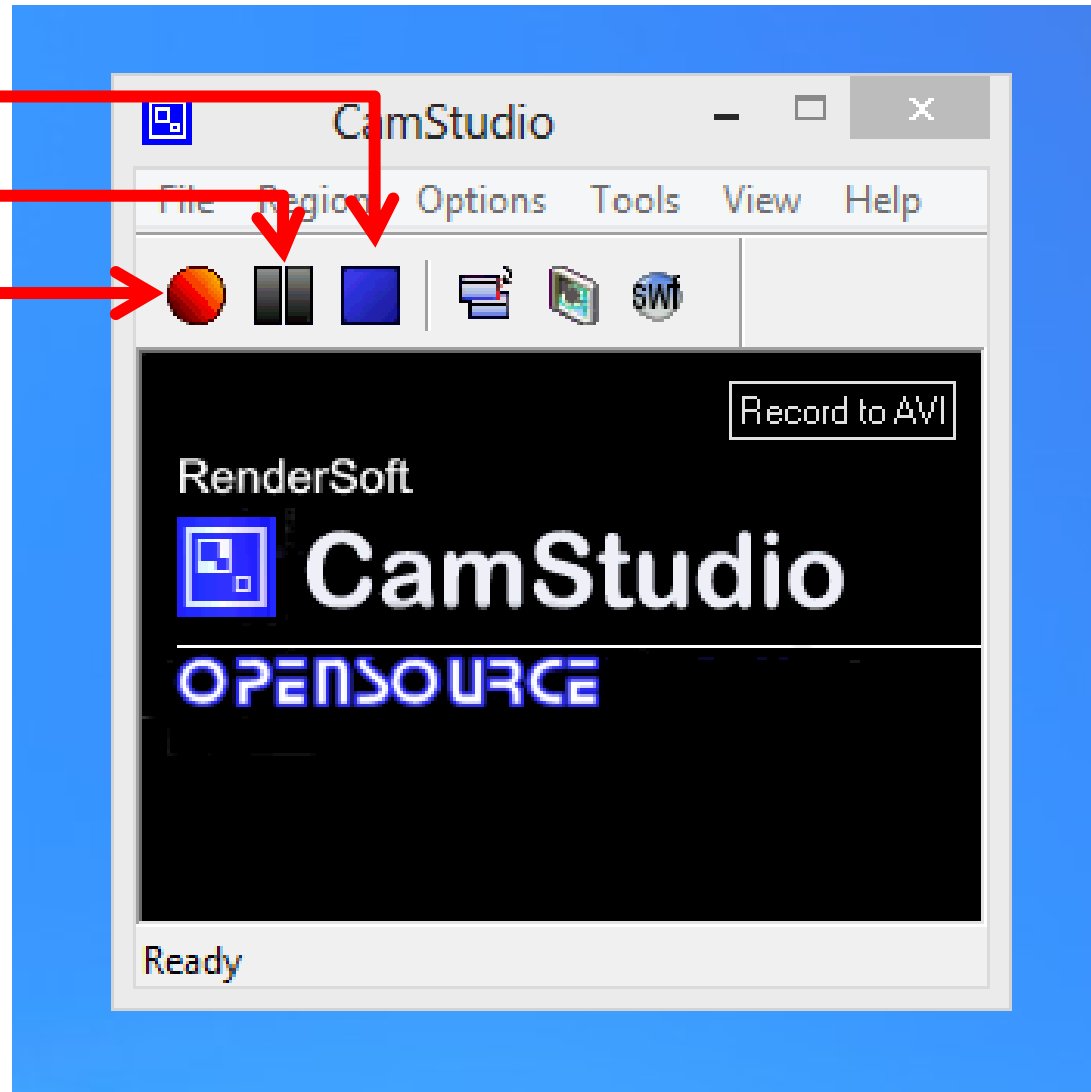


# CamStudio Control Panel Functions

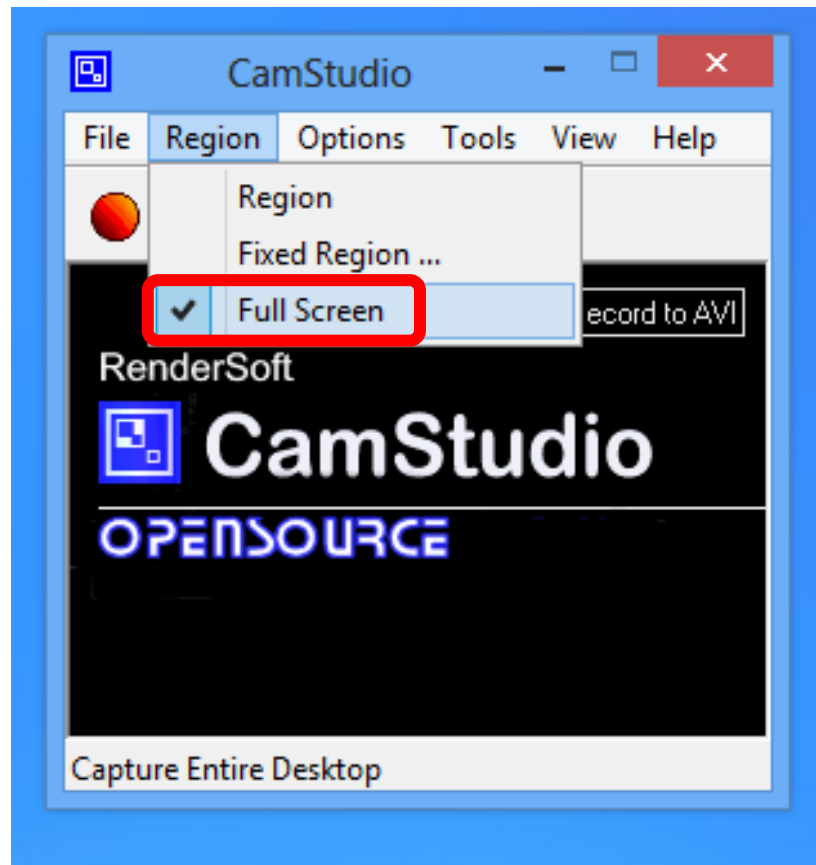
Stop

Pause

Record



# Select Region – Full Screen

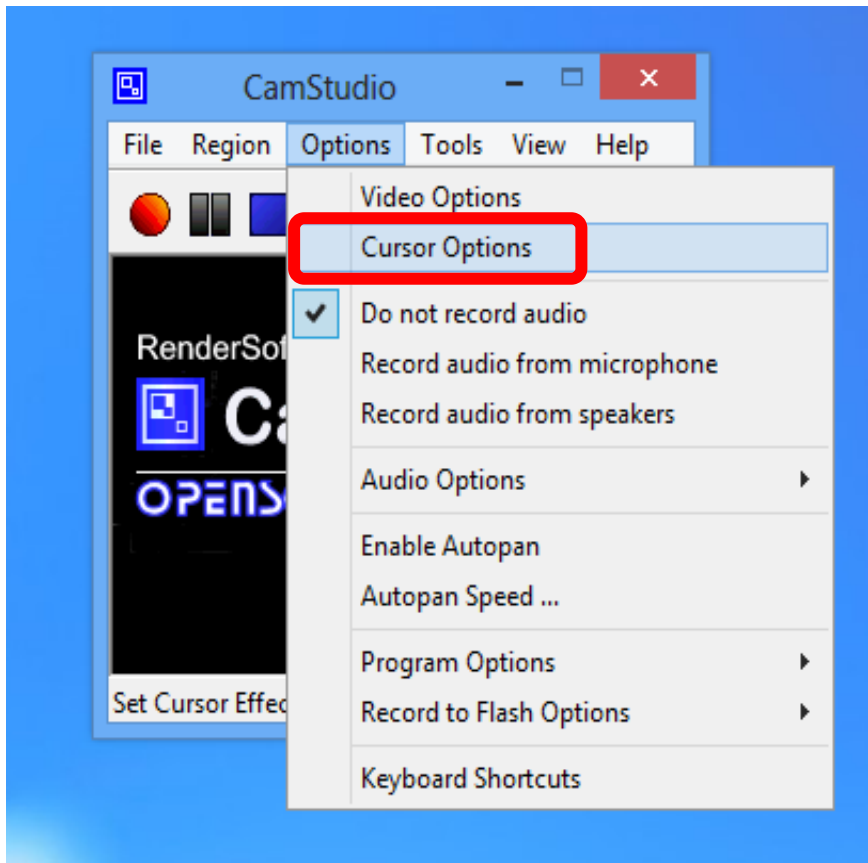


- Full Screen will record the entire screen space on your PC.
- Select Region or Fixed Region to record only a portion of your screen

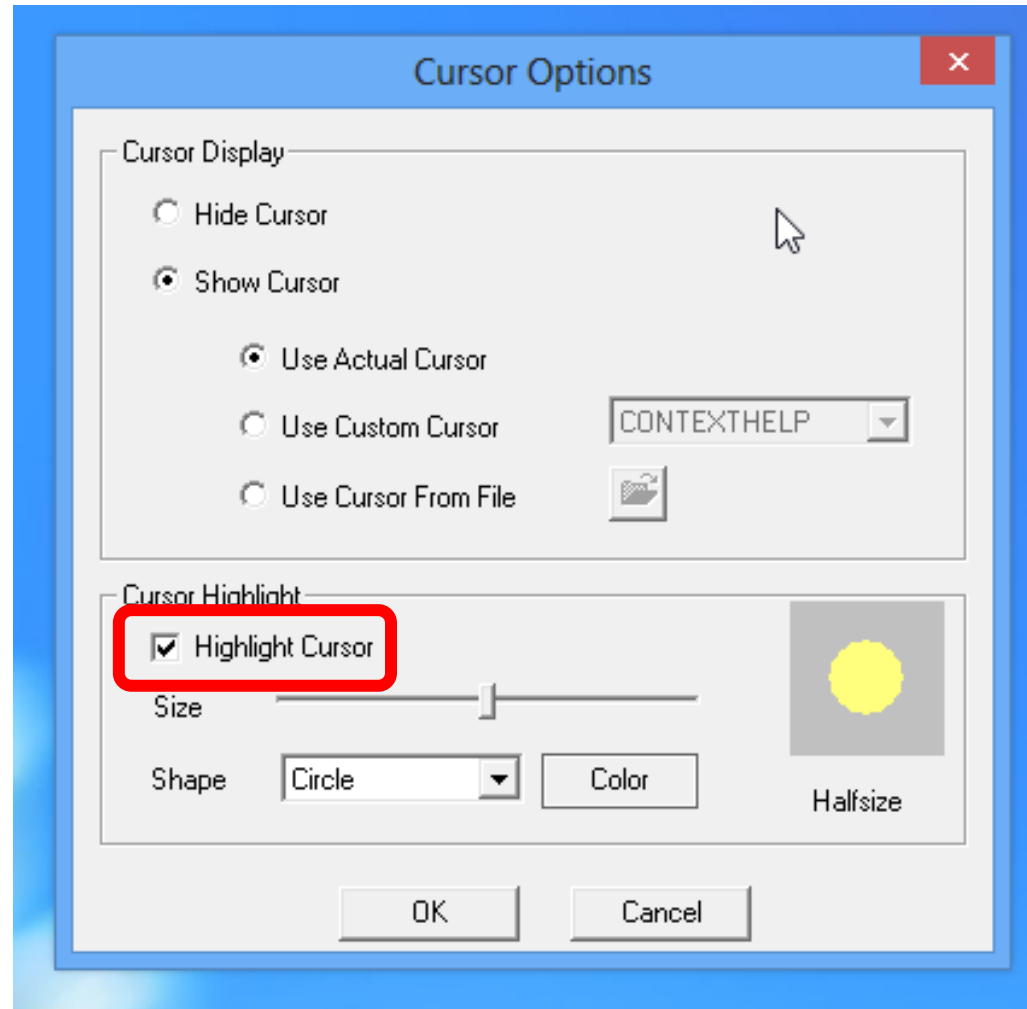


# Select Options – Cursor Options

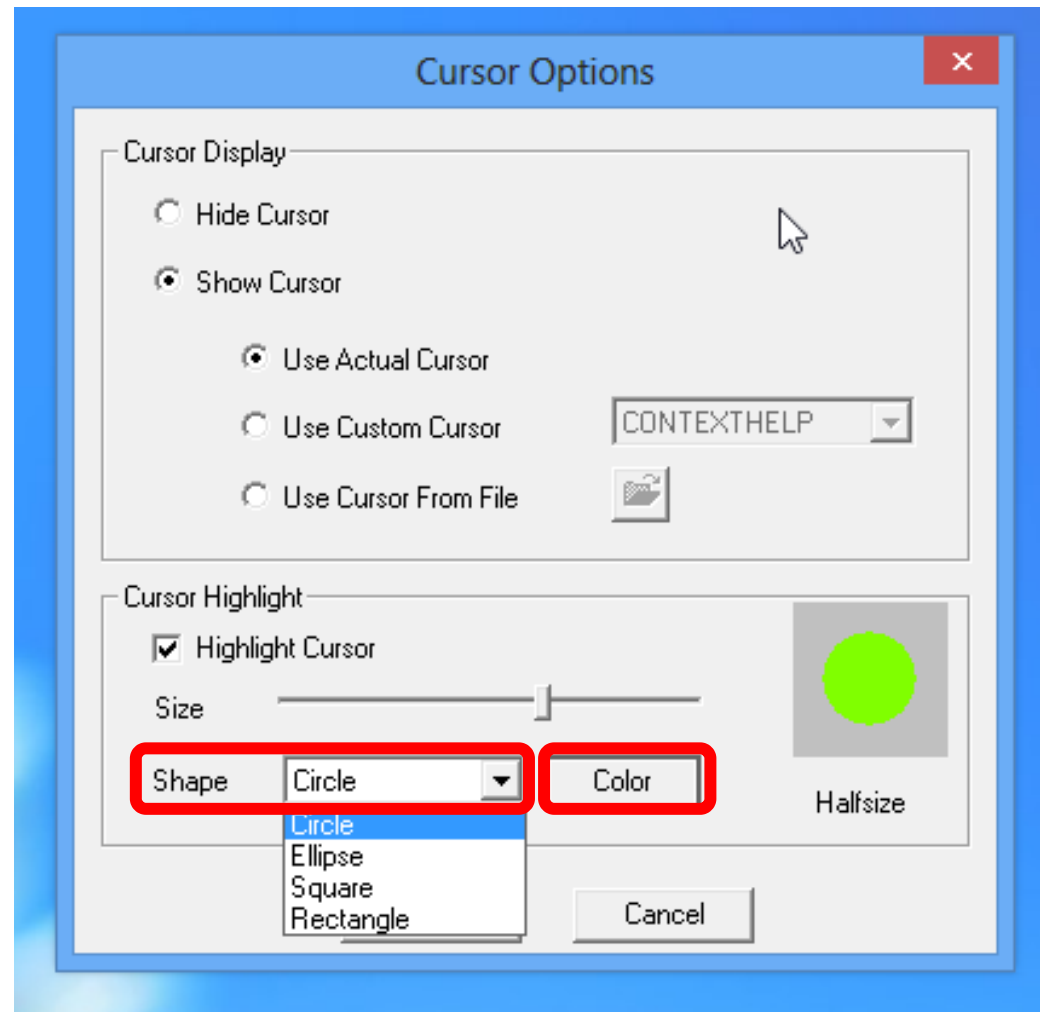
Cursor Options allows you to add a highlight shape to your mouse cursor, so viewers can follow your mouse as it moves on the screen



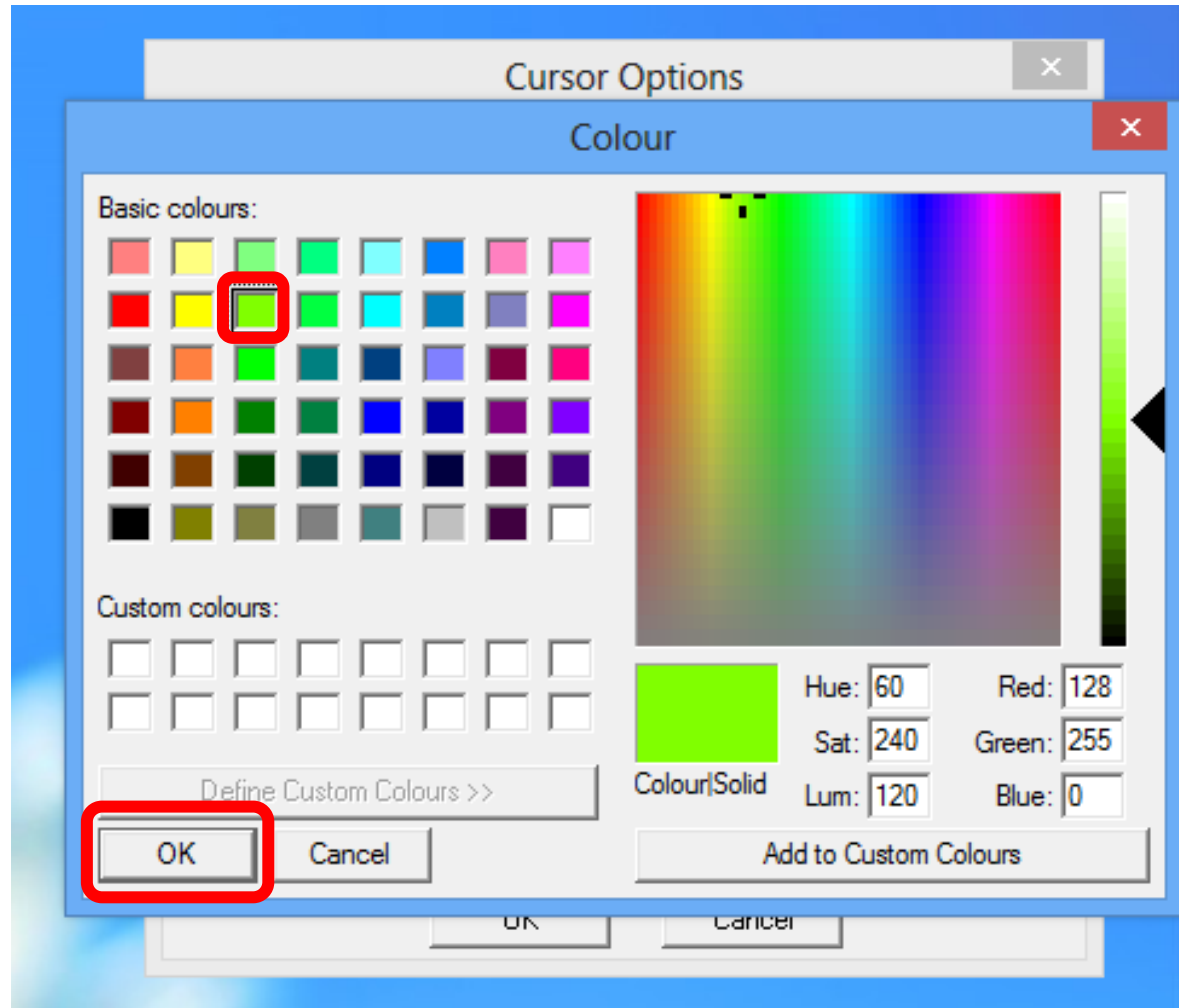
# In Cursor Options, select the Highlight Cursor checkbox



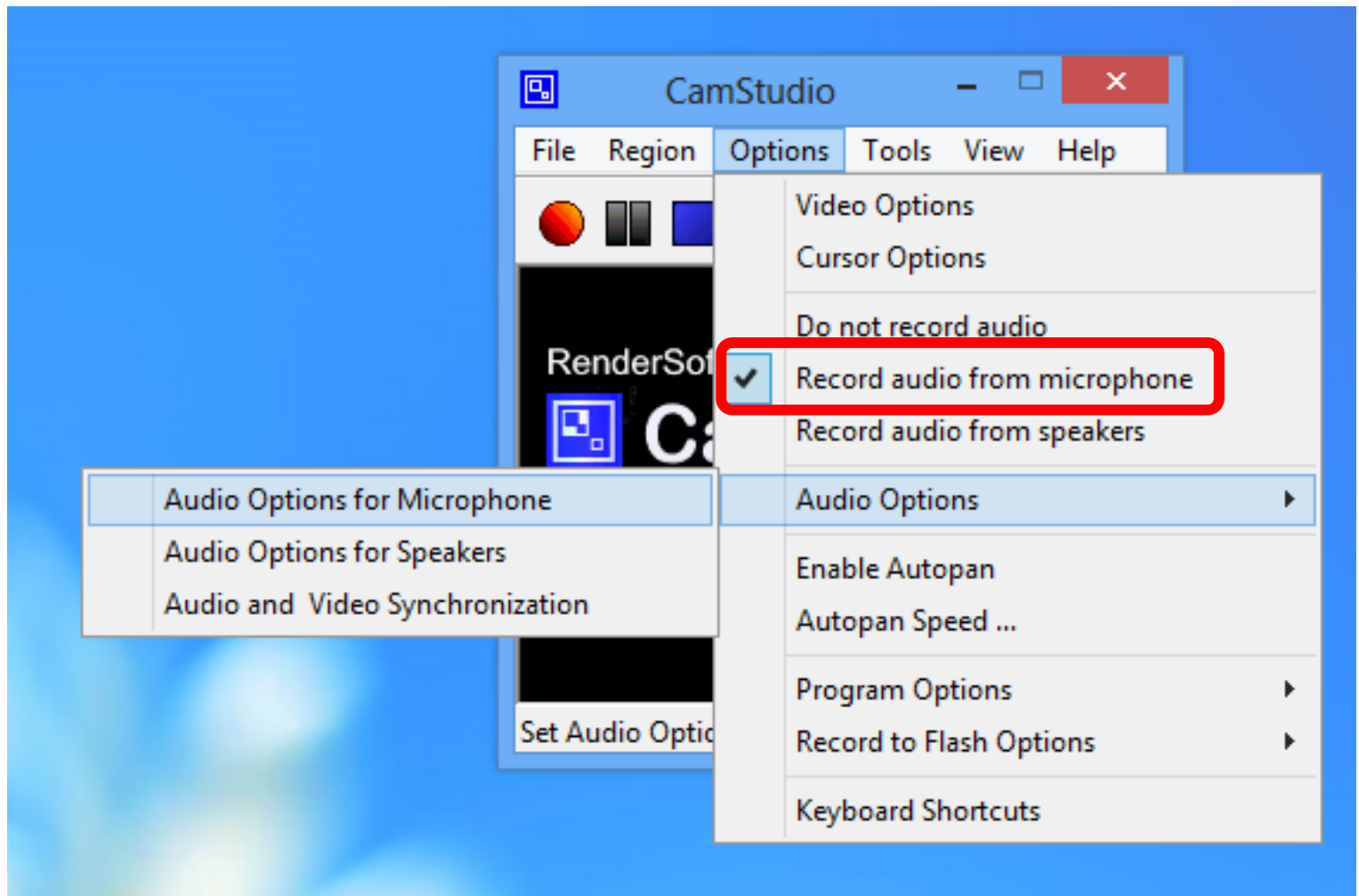
# In Cursor Options, select a Shape for your highlight and a Color



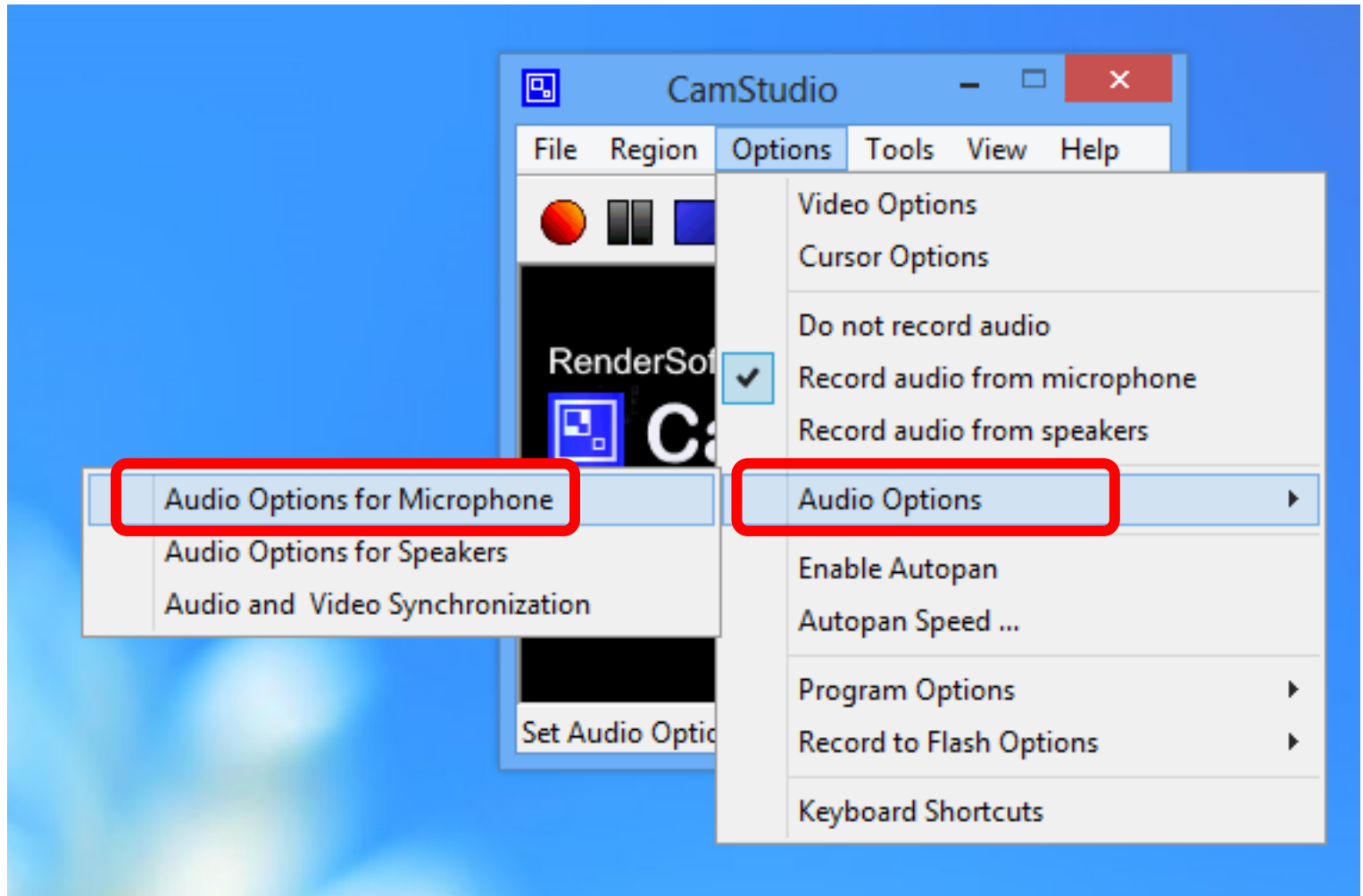
# Select a colour from the palette and click OK



# For Audio recording, select Options – Record audio from microphone



# Select Audio Options – Audio Options for Microphone

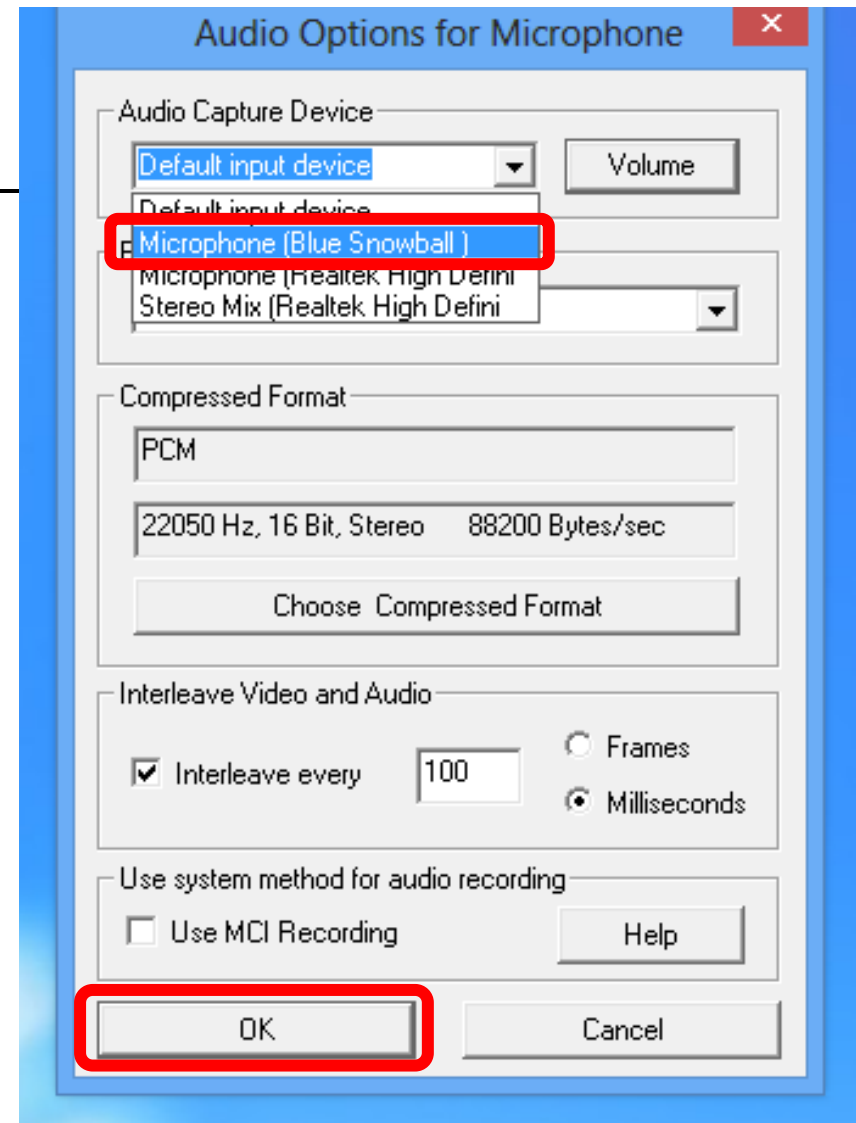


# Select the Audio Capture Device

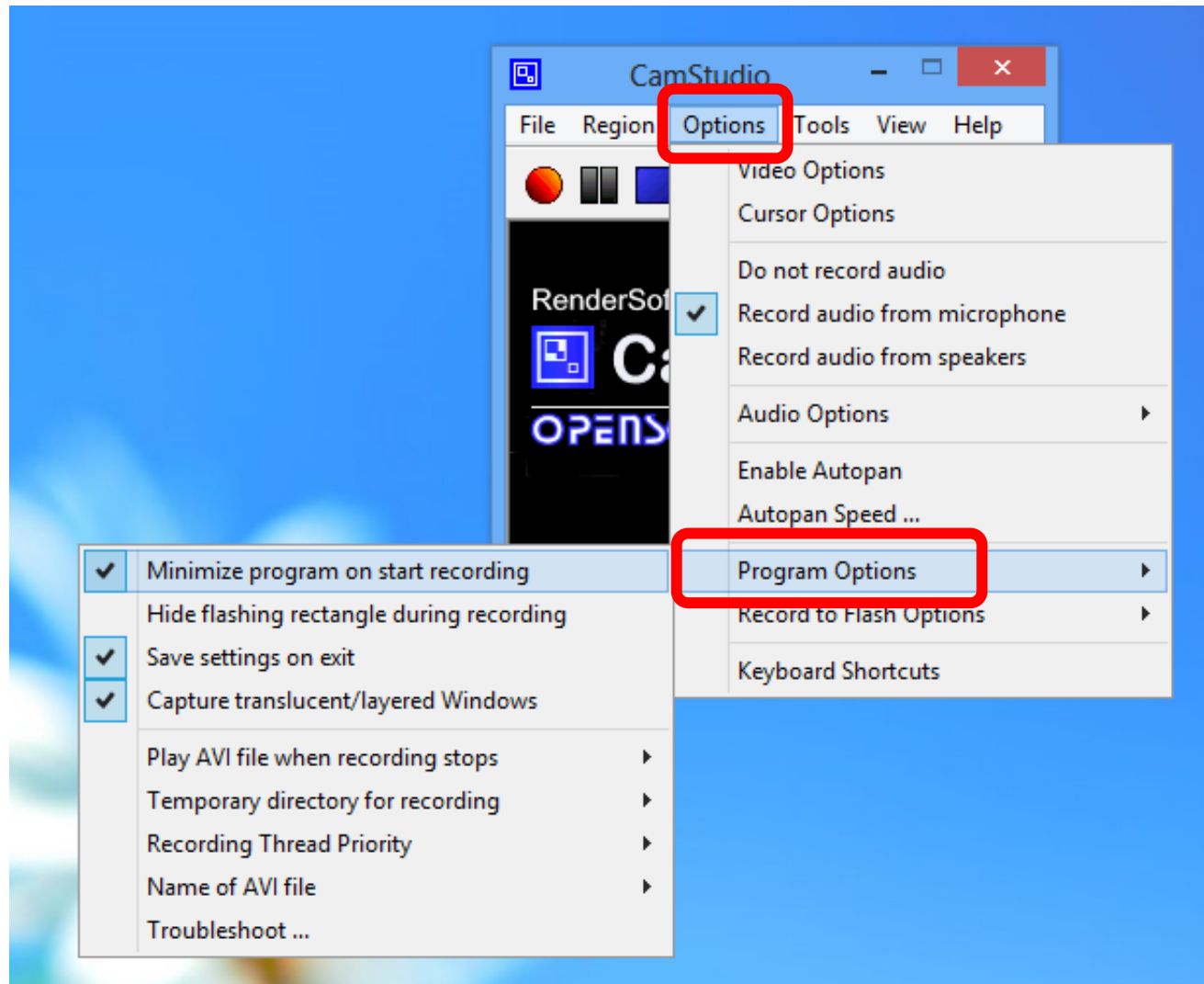
In Audio Options for Microphone — Audio Capture Device; select the drop down menu to see what microphone to use.

If you have connected an external microphone it should show up on the drop down menu.

Select Ok to save the settings.



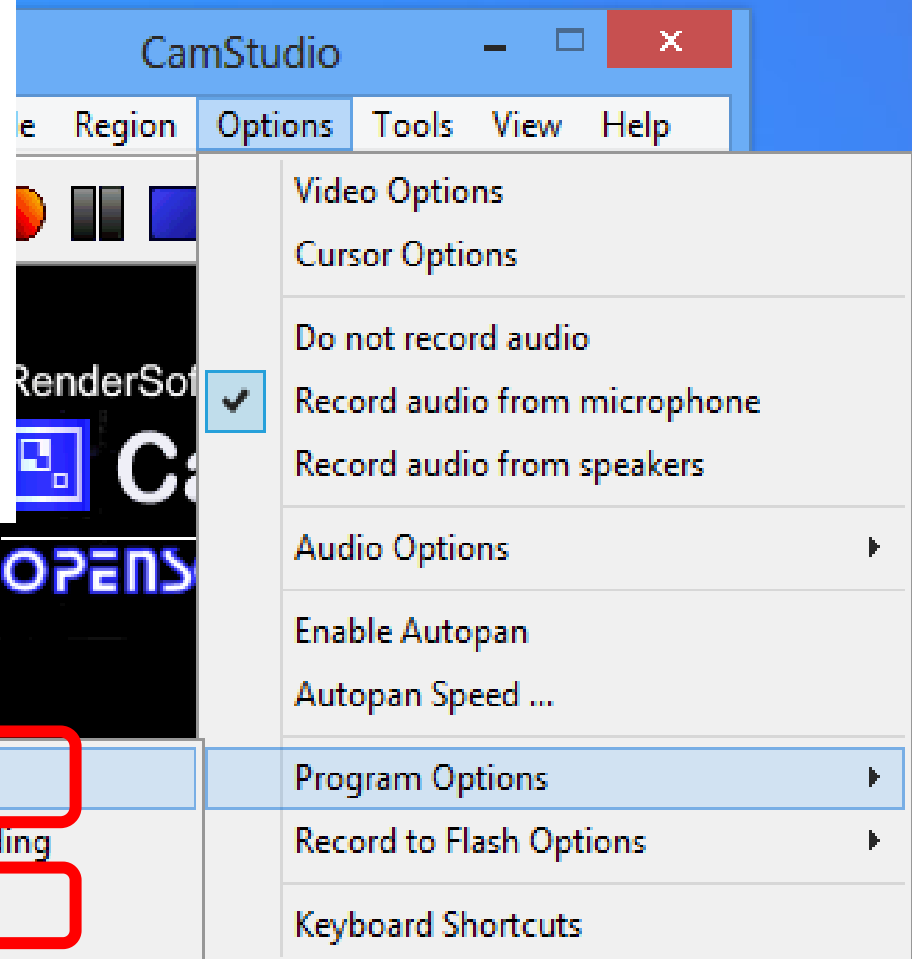
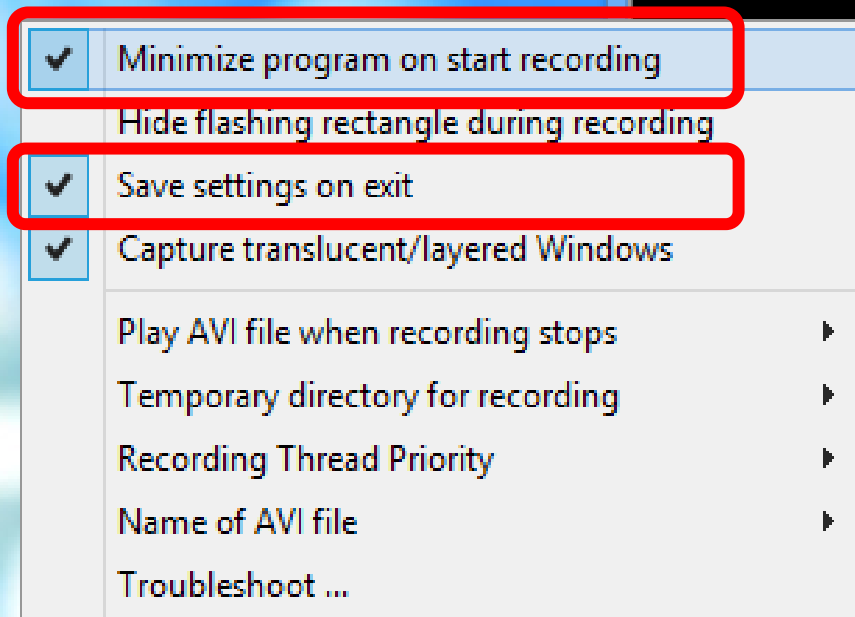
# Select Options – Program Options



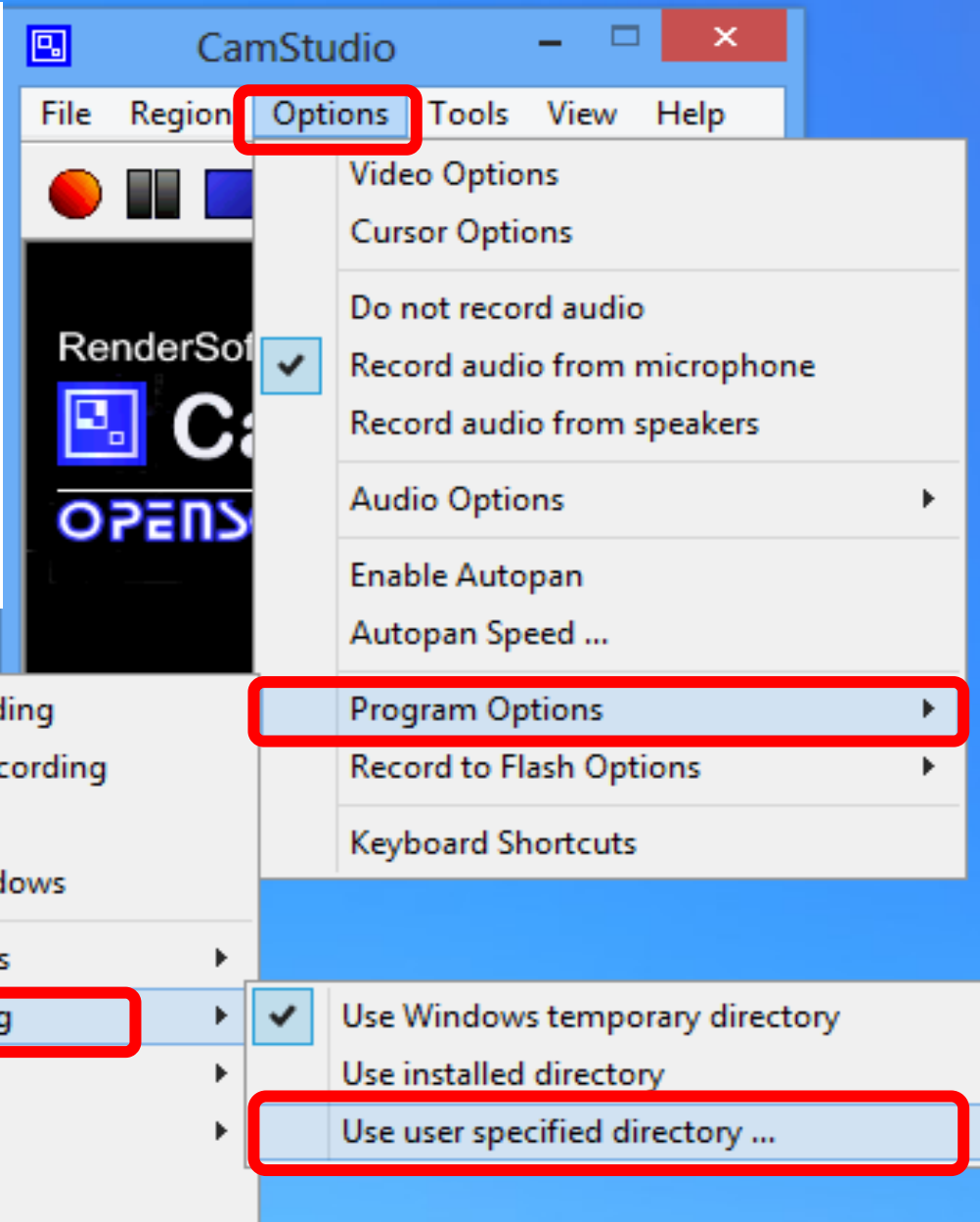


**Select Minimize program on start recording to hide the control panel during recording**

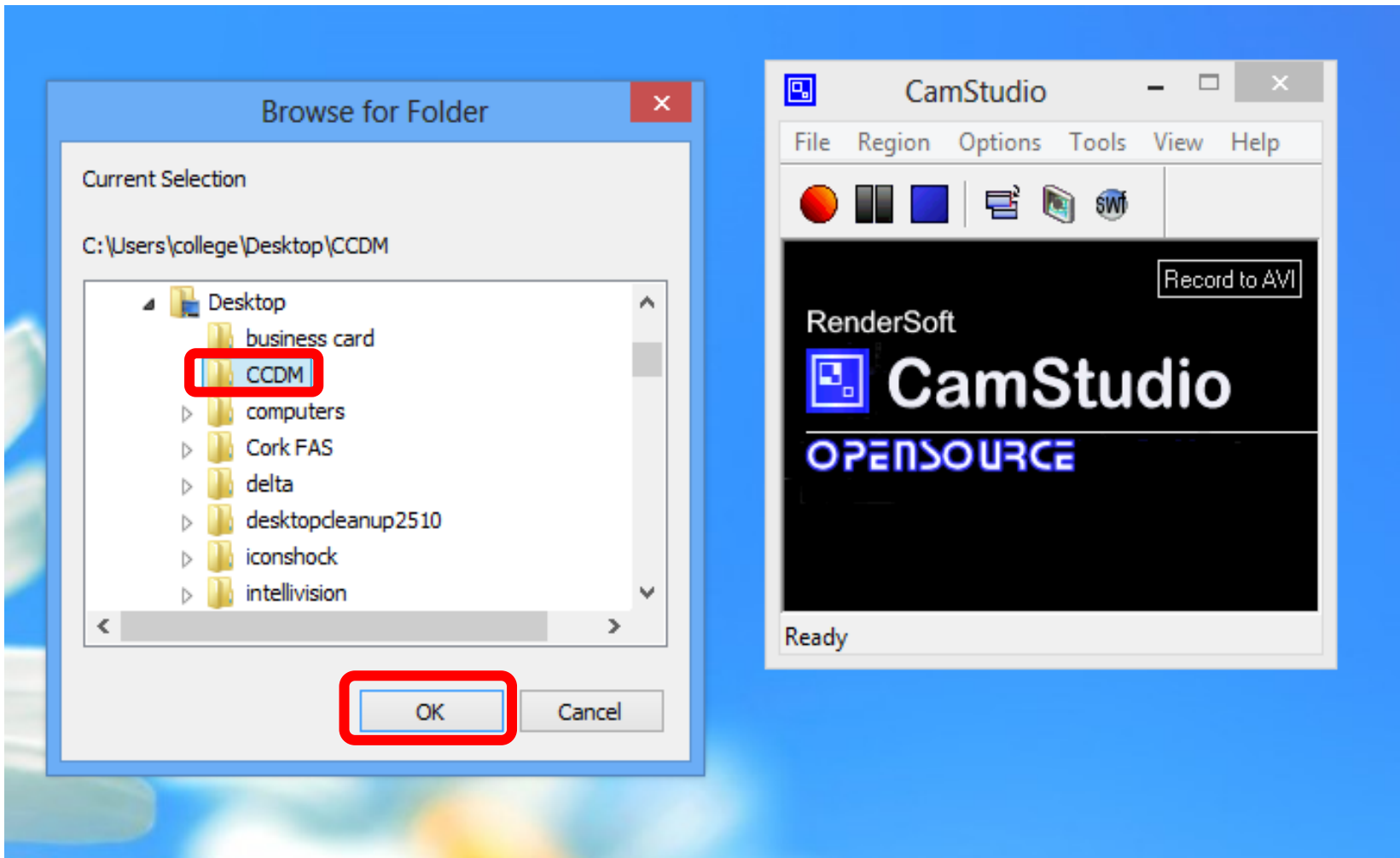
**Select Save settings on exit to save the settings when you close the program, so the next recording will use the same settings**



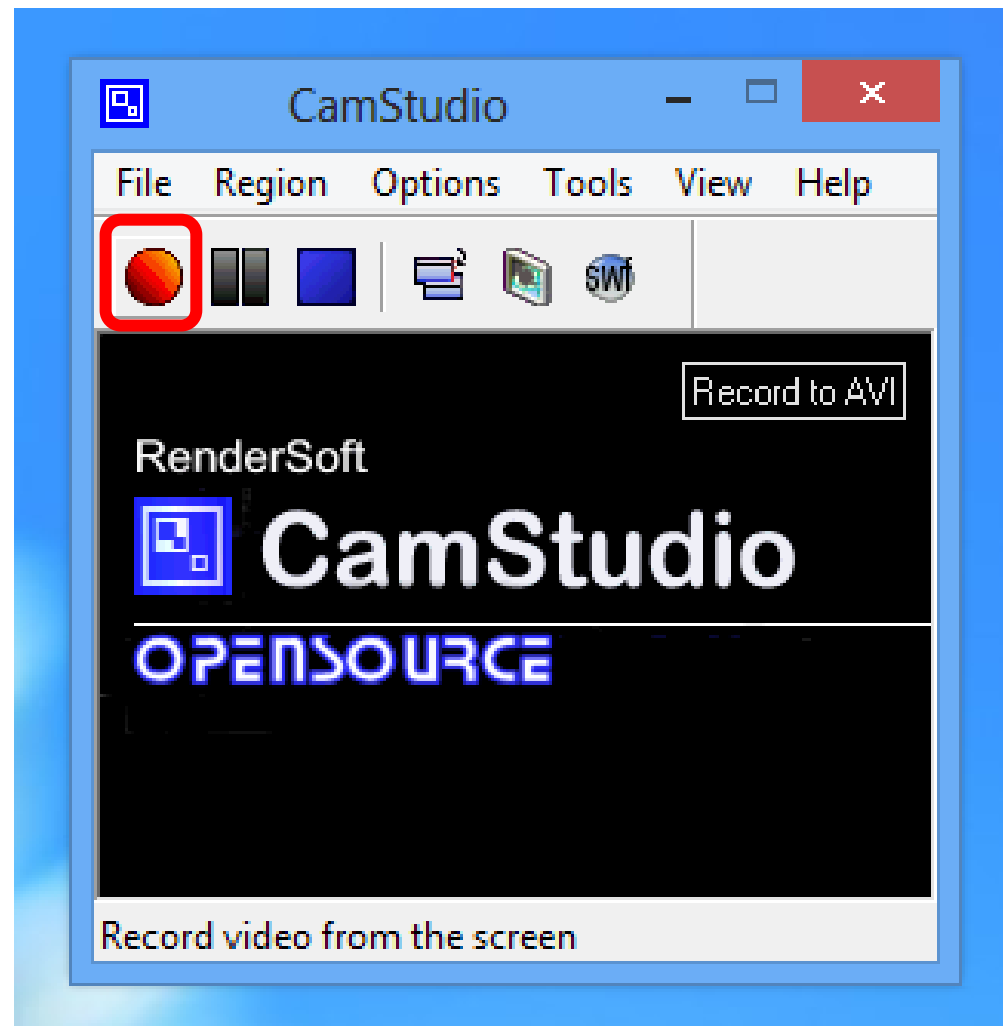
Select Options –  
Program Options –  
Temporary directory for recording – Use user specified directory: to save your recordings to a folder of your choosing



# Select a folder to save to and click OK

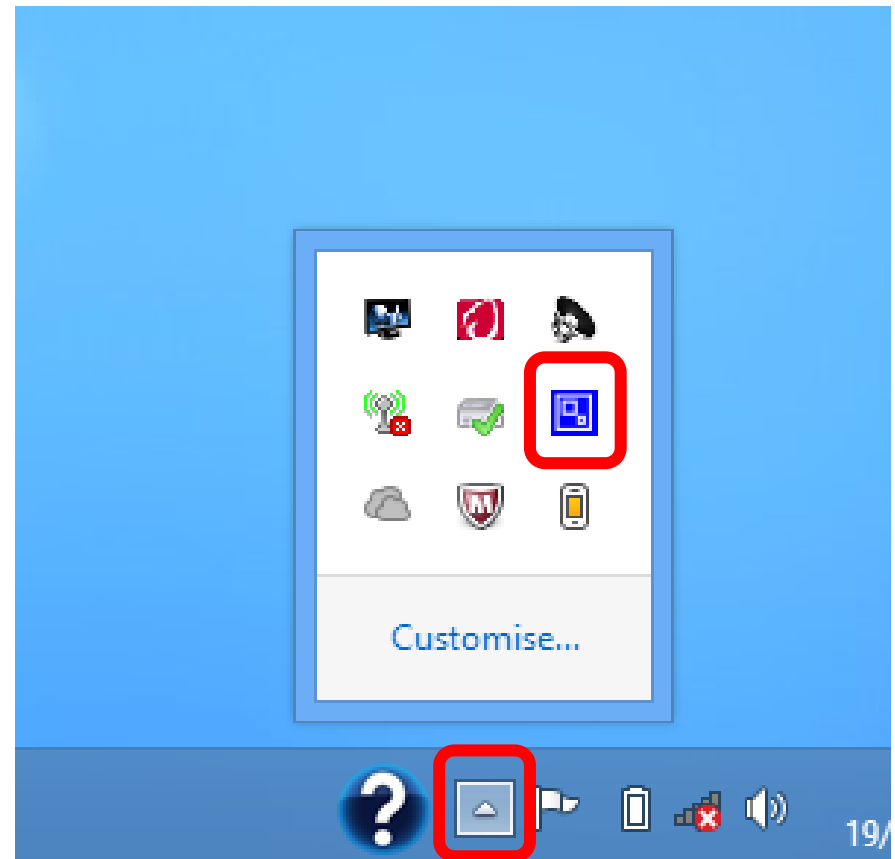


# Click the red record button to start the screen recording

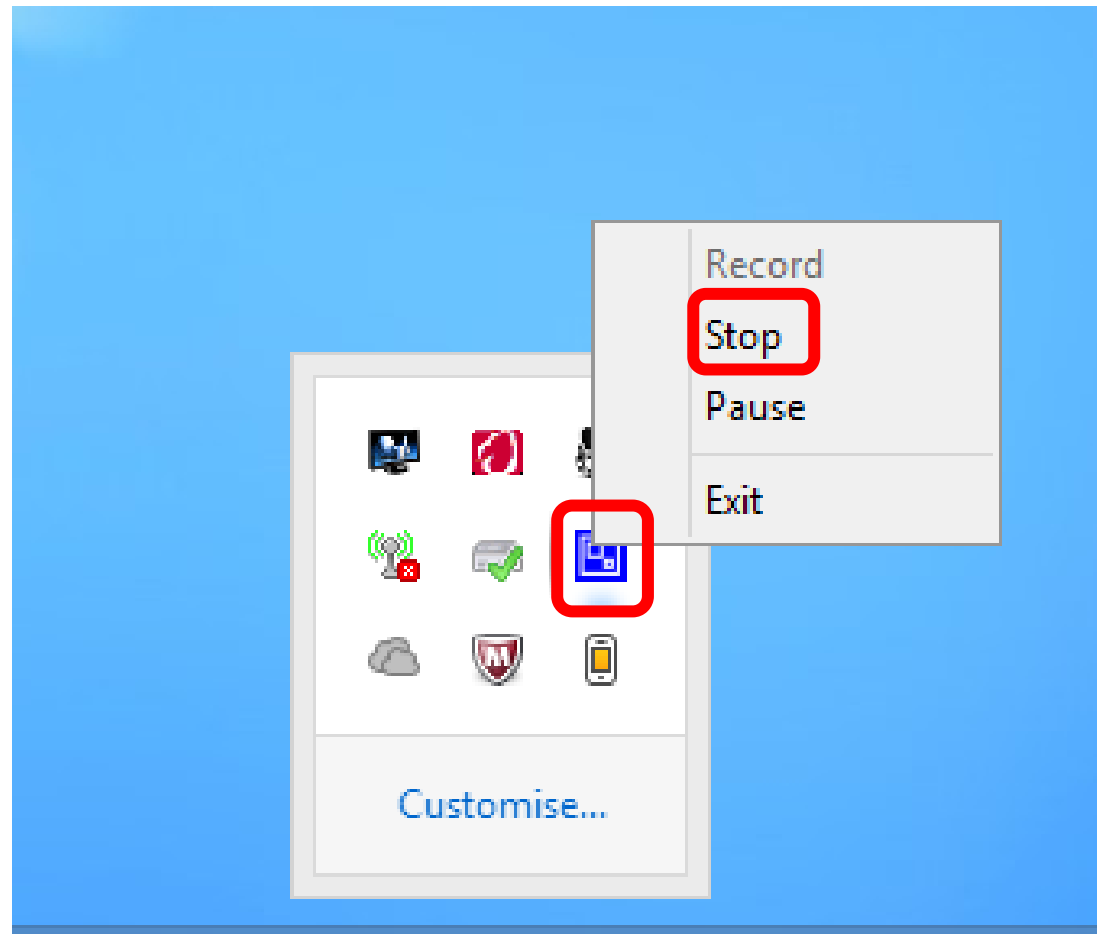


# The CamStudio Panel disappears from the screen

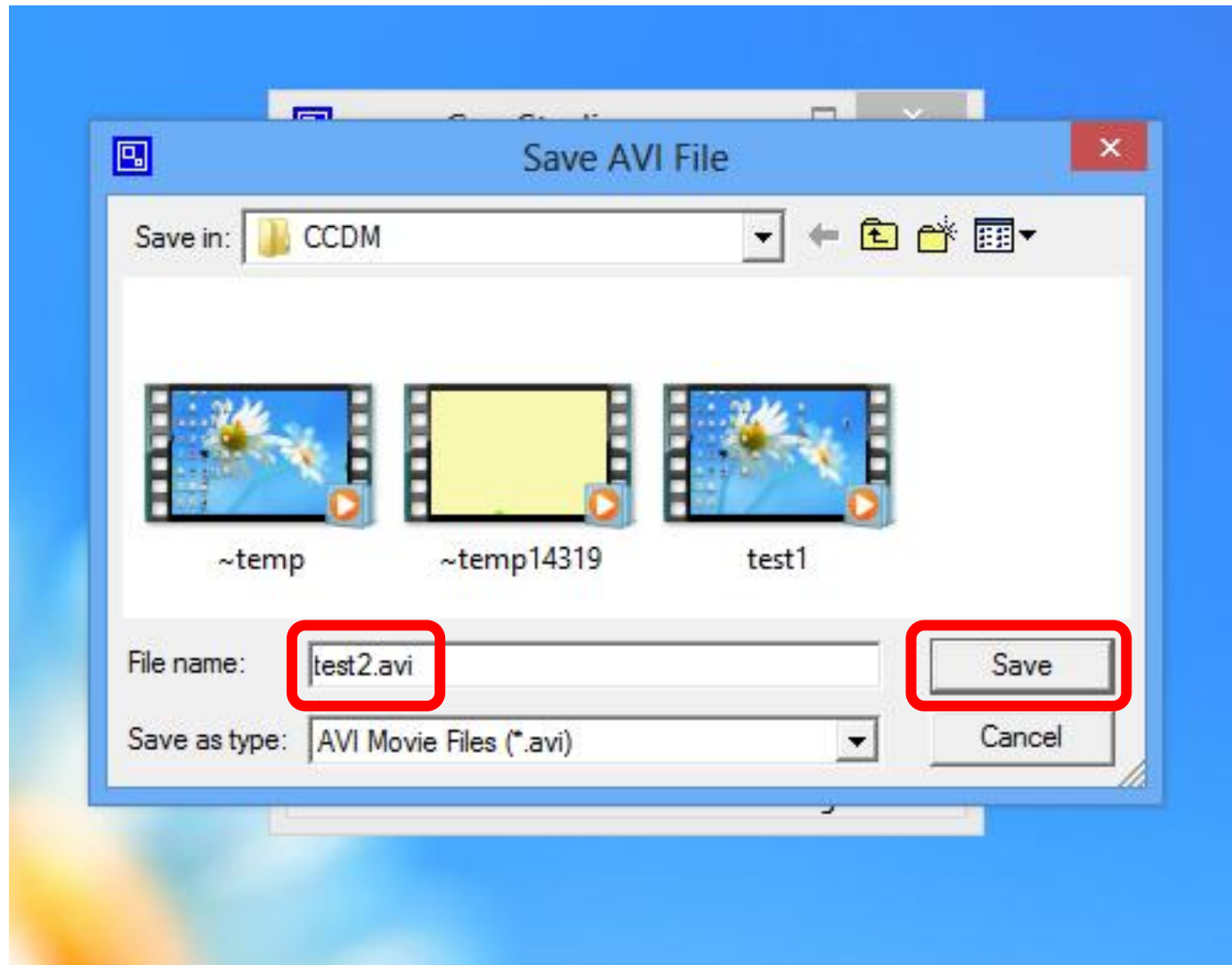
It is in the hidden icons section in the bottom right of the Windows taskbar



Right click the CamStudio icon and select Stop to stop the recording



# Enter a file name to save the screen recording



# Lesson 1: Wrap-up

You are now ready to edit your screen recording in Windows Movie Maker.

To summarize:

- Installed CamStudio.
- Made a Save folder.
- Added a highlight to the mouse cursor.
- Set up a microphone
- Selected what you want to record.
- Increased the text size.
- Created a Screen Recording



## Lesson 2: Windows Live Movie Maker

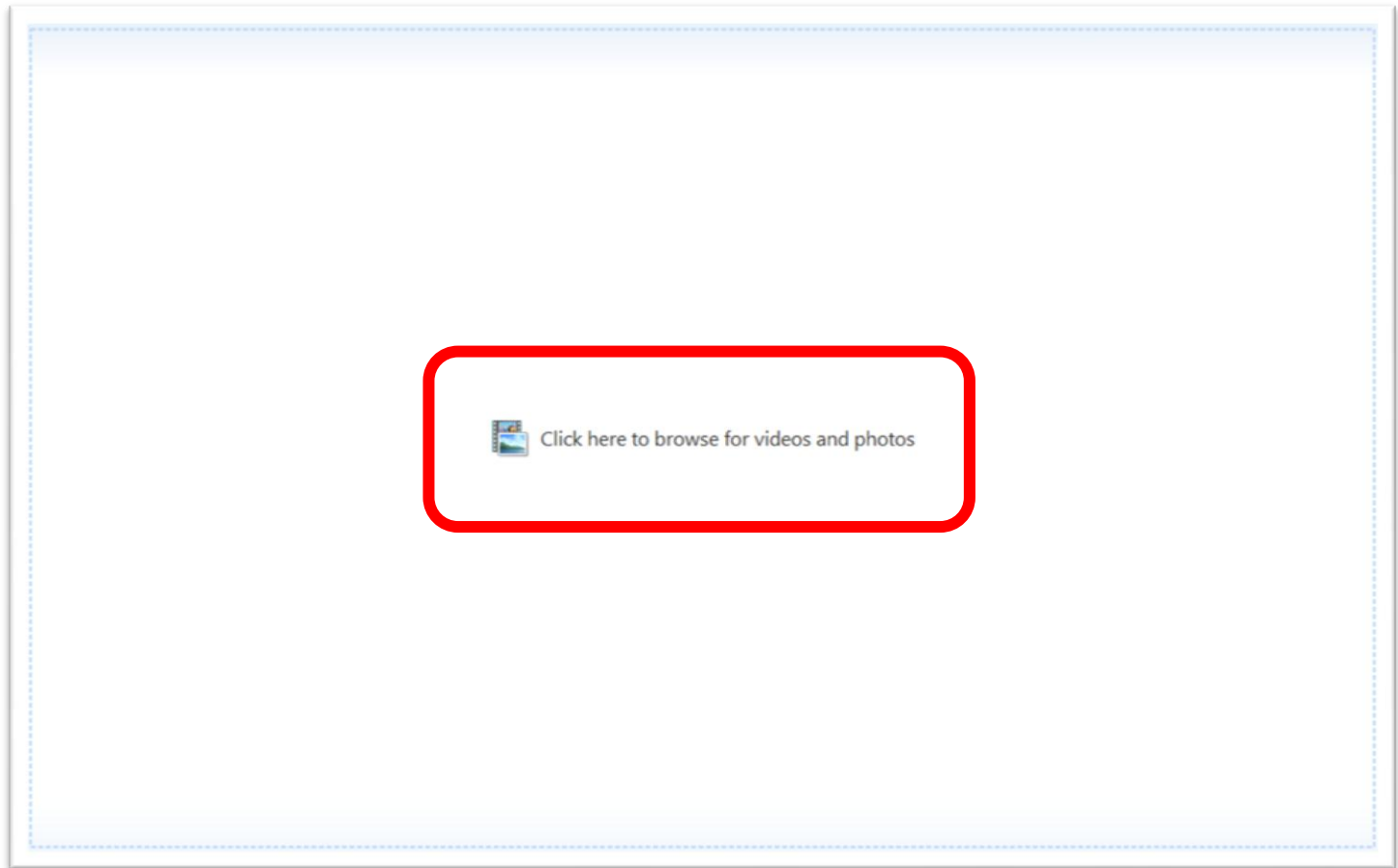
- Launch Windows Live Movie Maker.
- Add your screen recording to the editing window
- Set the start and end points
- Add titles, captions and credits
- Insert transitions
- Add photos or screenshots
- Save your movie project

# Lesson 2: Launch Windows Live Movie Maker

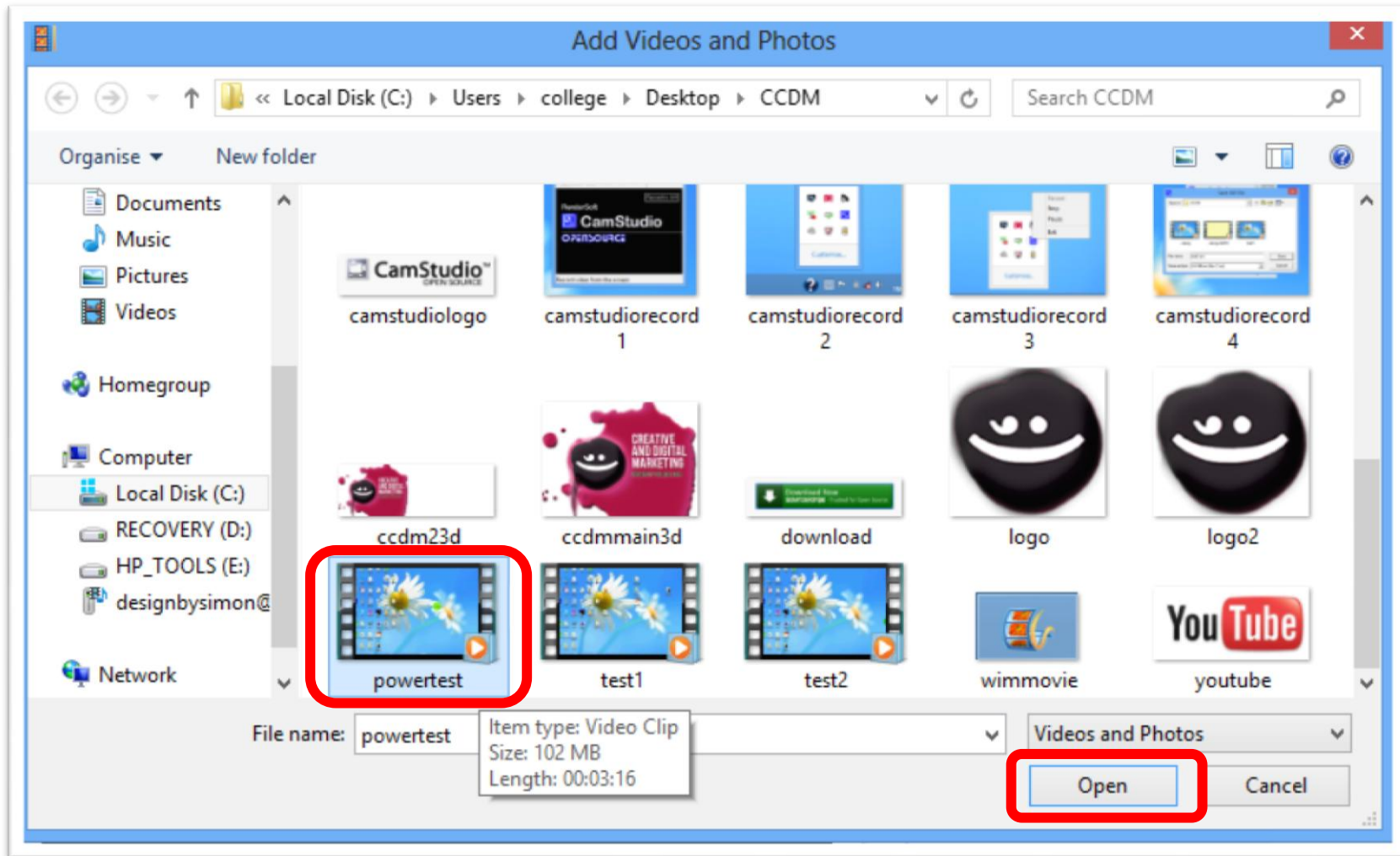


A screenshot of the Windows Live Movie Maker application window. The window title is "My Movie - Windows Live Movie Maker". The interface includes a ribbon with tabs for File, Home, Animations, Visual Effects, Project, and View. The Home tab is active, showing options like Paste, Cut, Copy, Add videos and photos, Add music, Webcam video, Snapshot, Title, Caption, and Credits. Below the ribbon are sections for AutoMovie themes, Editing (Rotate left, Rotate right, Select all, Remove), and Share (YouTube, SkyDrive, Facebook, etc.). The main workspace is a large white area with a dashed blue border, containing a prompt: "Click here to browse for videos and photos". On the left, there is a black video preview window with a timeline below it showing "00:00.00/00:00.00" and playback controls. The Windows taskbar is visible at the bottom, showing various application icons and the system tray with the date "19/02/2013" and time "08:55".

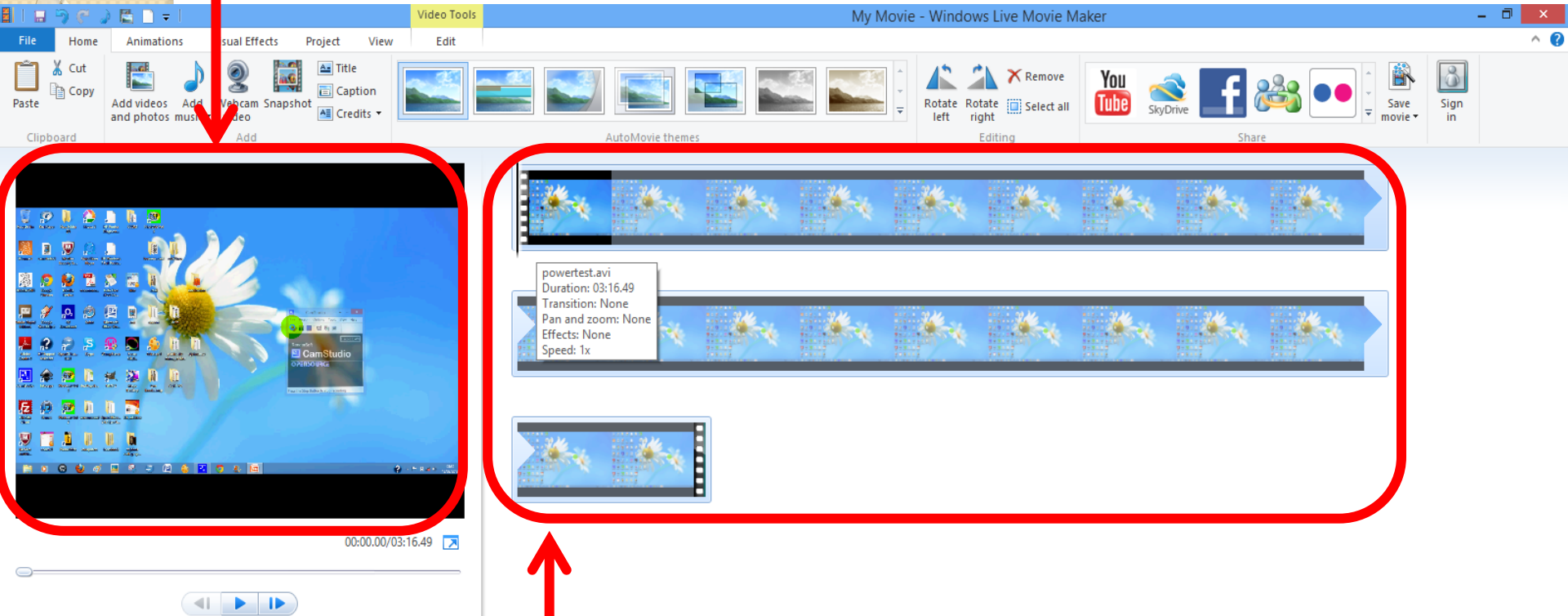
# Select Click here to browse for videos and photos



# Select your screen recording movie and click Open

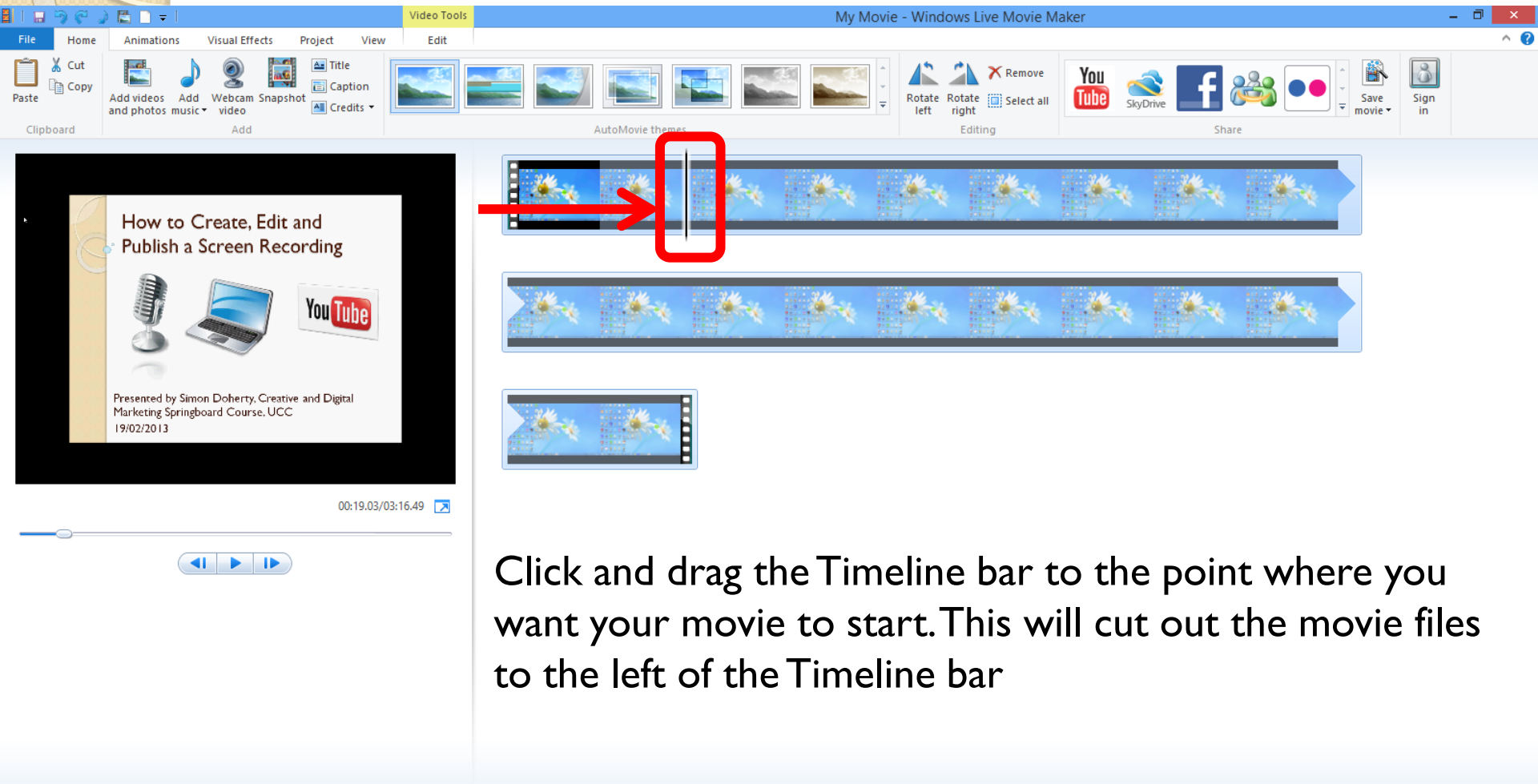


The Preview Window on the left displays your movie.



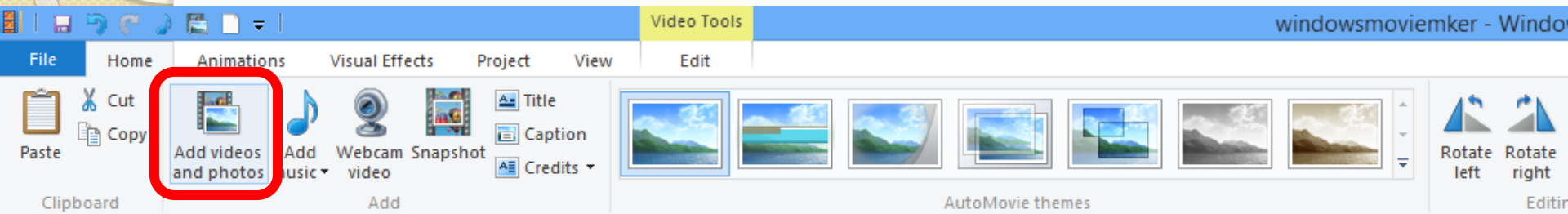
The Edit Window on the right shows a timeline and frames of your movie files.

# Use the Timeline bar to set a start point and an end point for your movie



Click and drag the Timeline bar to the point where you want your movie to start. This will cut out the movie files to the left of the Timeline bar


# Select Add videos and photos to add more movie or photos to your project



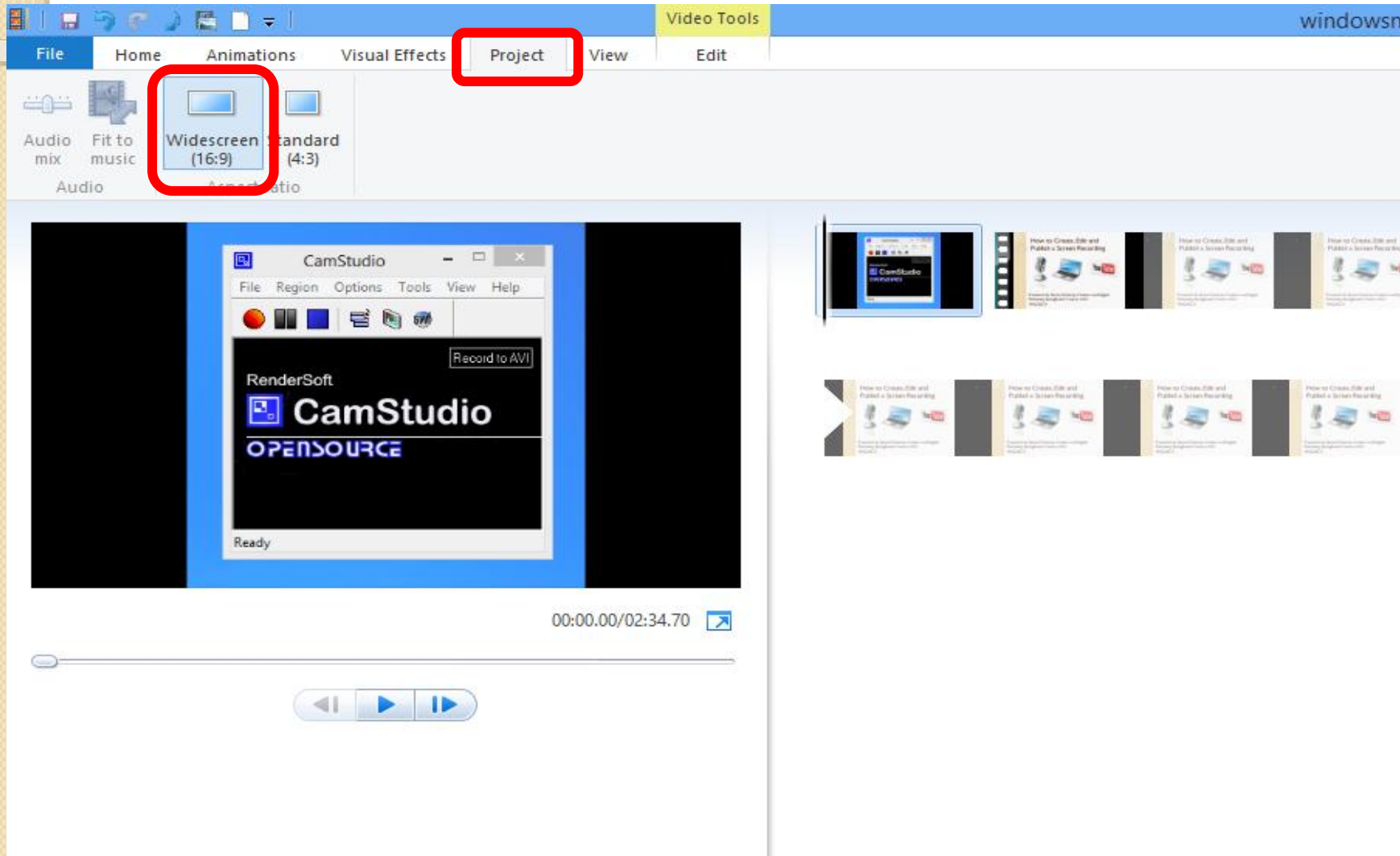
## How to Create, Edit and Publish a Screen Recording



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00:00.00/02:27.70 

To set the dimension of your movie, select Project – Widescreen for 16:9 format or Standard for 4:3 format





# Select Animations to add animated transition effects between your movie clips

The screenshot displays the Windows Movie Maker software interface. The top ribbon is set to "Video Tools" and the "Animations" tab is selected, highlighted with a red box. Below the ribbon, a row of transition icons is shown, with the "Horizontal Wipe" transition icon highlighted by a red box. To the right of the icons, there is a "Duration:" dropdown menu and an "Apply to all" button. The main workspace is divided into two sections: a preview window on the left and a transitions gallery on the right. The preview window shows a video clip with a vertical wipe transition applied, and a timeline at the bottom with a playhead at 00:06.26/02:33.20. The transitions gallery on the right shows various transition options, including the selected "Horizontal Wipe" transition.

# Select Home – Title to add the Opening Title to your movie

The screenshot displays the Windows Live Movie Maker software interface. The top menu bar includes 'File', 'Home', 'Animations', 'Visual Effects', 'Project', 'View', 'Video Tools', and 'Edit'. The 'Home' tab is selected and highlighted with a red box. Below the 'Home' tab, the 'Title' option is highlighted with a red box, along with 'Caption' and 'Credits'. The 'Title' option is represented by a blue icon with a white text box. The main workspace is currently empty, showing a black video preview area on the left and a timeline at the bottom with a playhead at 00:11.00/02:44.20. On the right side, there are 'AutoMovie themes' and a preview area showing a video thumbnail with a 'Windows Live Movie' and 'Visit...' button.

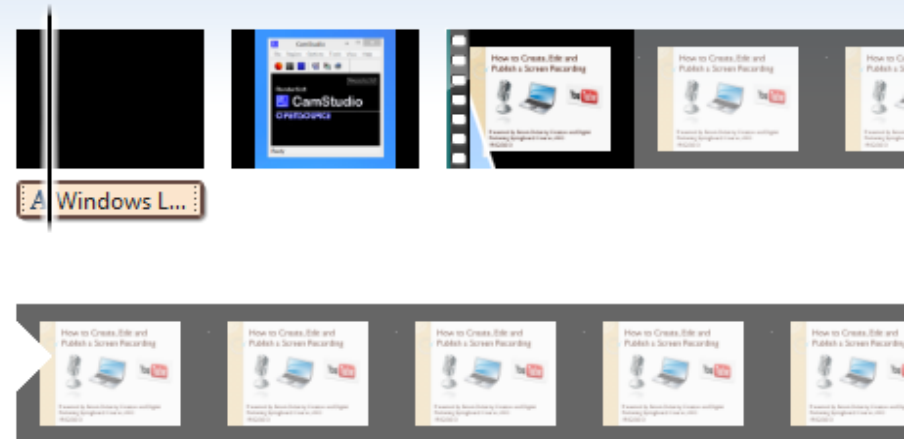
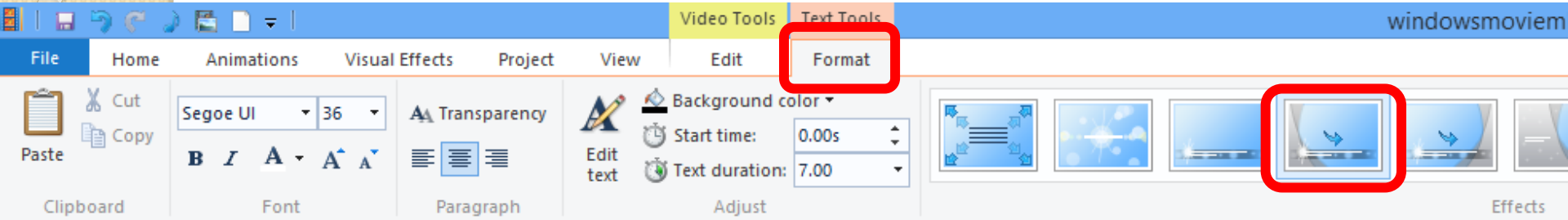
# Select Format to edit the text font, colour and background of the title

The screenshot displays the Windows Live Movie Maker interface. The 'Format' menu is highlighted with a red box. The video preview window shows a title with a red dashed border:

Windows Live Movie  
Maker to edit a  
CamStudio screen  
recording

The interface includes a menu bar (File, Home, Animations, Visual Effects, Project, View, Edit, Format), a ribbon with various tool groups (Clipboard, Font, Paragraph, Adjust), and a video preview area with a timeline and playback controls.

# Select Format to add an animation to your titles



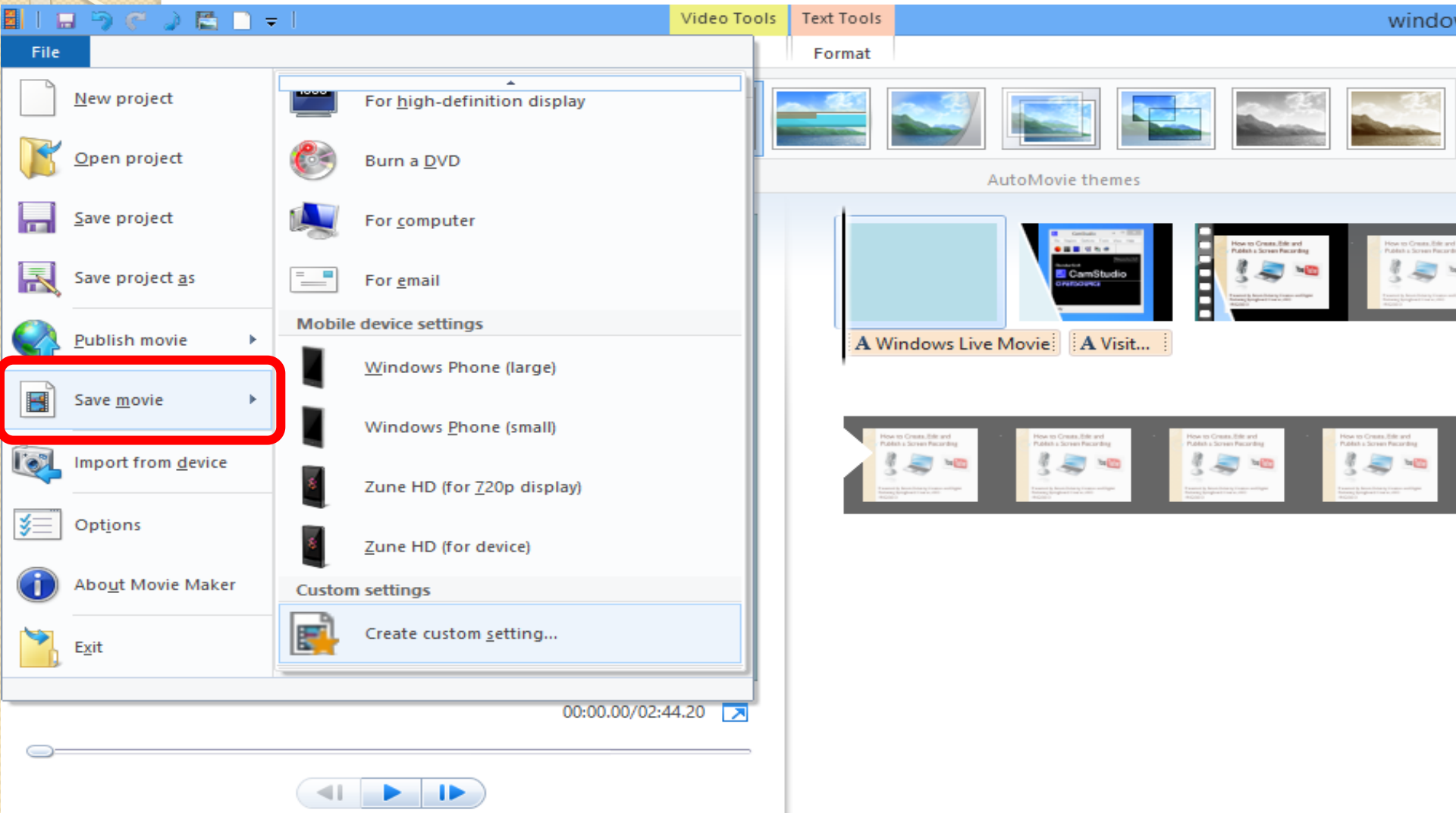
# Select Home – Credits to add the Credits to your movie

The screenshot displays the Windows Live Movie Maker interface. The title bar reads "windowsmoviemker - Windows Live Movie Maker". The ribbon is set to the "Home" tab, with sub-tabs for "Video Tools" and "Text Tools". The "Format" sub-tab is active, showing options for "Clipboard", "Font", "Paragraph", and "Adjust". The "Effects" gallery is visible, with a blue box highlighting the "Credits" effect. The main preview window shows a black scene with a red dashed border around a text box containing the following text:

CREDITS  
Creative and Digital Marketing  
University College Cork  
2013  
Produced by Simon Doherty

The timeline below the preview window shows a sequence of video clips, with the "Credits" clip highlighted by a red box. The playback controls at the bottom indicate a current time of 02:38.70 out of 02:45.70.

# Select File – Save movie to save you project



# Lesson 2: Wrap-up

- Launch Windows Live Movie Maker.
- Add your screen recording to the editing window
- Set the start and end points
- Add titles, captions and credits
- Insert transitions
- Add photos or screenshots
- Save your movie project

# Lesson 3: YouTube

- Connect to the Internet
- Open Windows Live Movie Maker
- Select the movie you want to publish
- Select Publish – YouTube
- Sign in with Windows Live account, or create free account
- Select the Recommended movie size
- Sign into YouTube account
- Edit the title, description, tags, category and permissions
- Publish the movie to YouTube



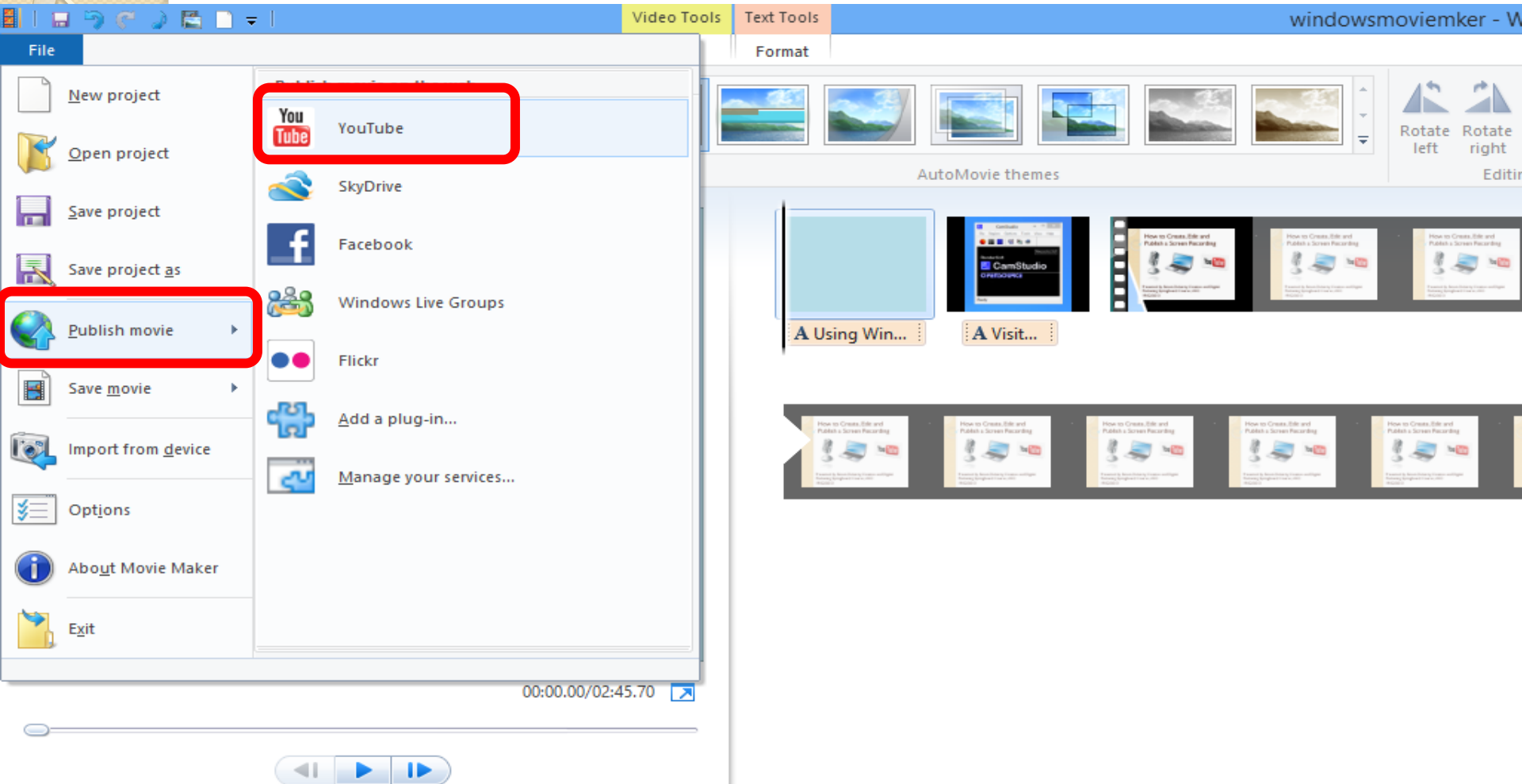
# Launch Windows Live Movie Maker



A screenshot of the Windows Live Movie Maker application window. The window title is "My Movie - Windows Live Movie Maker". The interface includes a ribbon with tabs for File, Home, Animations, Visual Effects, Project, and View. The Home tab is active, showing options like Paste, Cut, Copy, Add videos and photos, Add music, Webcam video, Snapshot, Title, Caption, and Credits. Below the ribbon is a toolbar with icons for Rotate left, Rotate right, Remove, Select all, YouTube, SkyDrive, Facebook, and Save movie. The main workspace is a large blue area with a dashed border, containing a central prompt: "Click here to browse for videos and photos". On the left side, there is a video preview window (currently black) and a timeline with playback controls (play, stop, next, previous) and a progress indicator showing "00:00.00/00:00.00". The Windows taskbar is visible at the bottom, showing various application icons and the system clock displaying "08:55 19/02/2013".

# Open the movie project you want to publish

## Select Publish - YouTube

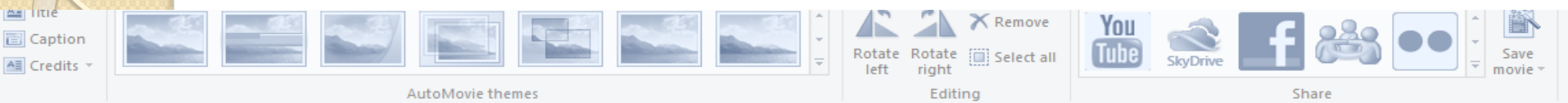


Select the Recommended size to publish  
YouTube limits movie sizes to less than 2GB gigabytes  
or less than 15 minutes duration

The image shows a screenshot of the Windows Live Movie Maker application. A dialog box titled "Windows Live Movie Maker" is open, displaying the "Choose the resolution of your movie" screen. The dialog box contains the following text: "Choose the resolution of your movie", "Your project may exceed the maximum size allowed by YouTube at some of these resolutions. If publishing fails at one resolution, try publishing again to a smaller size.", and a list of resolutions with their estimated sizes. The "1440 x 1080 (recommended)" option is highlighted with a red border. The background shows the main interface of the application, including a video preview area, a timeline, and a "Credits" button.


Resolution	Estimated size
→ 1440 x 1080 (recommended)	Estimated size: 235.36 MB
→ 960 x 720	Estimated size: 105.66 MB
→ 640 x 480	Estimated size: 48.04 MB
→ 480 x 360	Estimated size: 27.83 MB
→ 320 x 240	Estimated size: 13.41 MB

# Sign in to Windows Live account or create a new account (free)



Sign in to Windows Live

Sign in to Windows Live



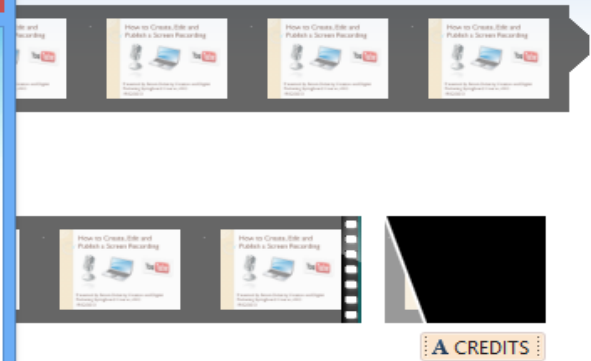
[Forgot your password?](#)

Remember my ID and password [Forget me](#)


Sign me in automatically

Don't have a Windows Live ID? [Sign up](#)

[Privacy statement](#) [Terms of use](#)




A CREDITS

00:00.00/02:45.70 

# Sign in to your YouTube account

**Publish on YouTube**

Sign into YouTube  
Please sign in to the YouTube account you'd like to upload videos to.



Username:

Password:

[Forgot your username or password?](#)  
[Don't have an account? Create one.](#)

Sign In Cancel

# Enter title, description, tags, category and permissions

- Add a Title for your movie
- Add a Description
- Add some tags, separated with commas, to help with search engines
- Select a Category from the drop down menu
- Select Public or Private in the Permissions drop down menu
- Select Publish to publish the Movie to YouTube

**Publish on YouTube**

Publish your video on YouTube  
[Please respect copyright](#)

Title:  
Windows Live Movie Maker Part 1

Description:  
Basic movie editing with Windows Live Movie M

Tags:  
vie,screen recording, movie editing, Camstudio,

Category:  
Science & Technology

Permission:  
Public

\* All fields are required and cannot contain < or >

By clicking Publish, you certify that you own all rights to the content or that you are authorized by the owner to make the content publicly available on YouTube, and that it otherwise complies with the YouTube Terms of Service.

[View YouTube Terms of Service](#)  
[View Safety Tips](#)

**Publish** Cancel

# Lesson 3: Wrap-up

- Connect to the Internet
- Open Windows Live Movie Maker
- Select the movie you want to publish
- Select Publish – YouTube
- Sign in with Windows Live account, or create free account
- Select the Recommended movie size
- Sign into YouTube account
- Edit the title, description, tags, category and permissions
- Publish the movie to YouTube

# Summary of Lesson



- Lesson 1: Create a Screen Recording with CamStudio



- Lesson 2: Edit the Screen Recording with Windows Live Movie Maker



- Lesson 3: Publish the Screen Recording to YouTube



# Assessment and Evaluation

- Publish a movie live to YouTube so students can follow process
- Publish .pdf of Powerpoint to website for students to download