

## Camtasia (OE Onboarding)

We use Camtasia to record and edit videos. You will use it when creating courseware, expanding our video offerings, and creating release enablement. Become familiar with the tool using the instructional videos at the bottom of this page, as well as any you can find by searching YouTube, and by creating test projects.

**Install Camtasia:** [Camtasia Licenses - CAPS Content & Courseware Services - Confluence](#)

### Maximize video quality

 Warning! If you do not take these steps, you might have slightly degraded quality. Or you might have *significantly* degraded quality! Or it might be fine, but if you have problems and the fix is to do everything over, it's not worth finding out!

Take these steps to avoid the blurriness that you see after taking the recording. Also, be aware that, though you may not see significant blurriness directly after recording, your video may become blurry to varying degrees at some point in the future. There doesn't appear to be any rhyme or reason as to why or when. You may even find that a single part of a single recording session degrades significantly, while the rest does not.

#### Before you record:

- Make sure Camtasia is set to use 60 fps (frames per second). Check this setting in File > Project settings.

#### When you record:

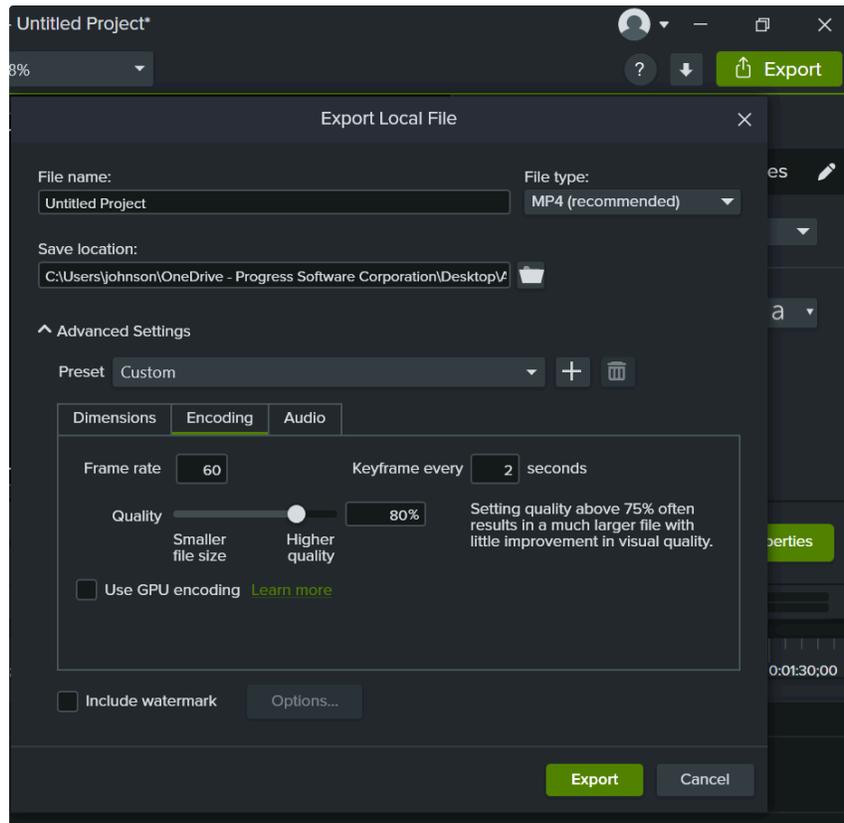
- Set both the Project Settings and Record region to the exact size you want the finished project to be, for example, 800x600 pixels.
- Make sure the content you record is correctly sized, so you do not have to zoom in or out after recording.

#### Exporting:

Don't use the Export option on the File menu! (Confusing!)

Click on the green **Export** button in the upper-right corner of the window and select **Local File...**

That brings up this window:



1. Select the **File type**:
  - MP4 for all videos
  - GIF for animated GIFs.
2. Check the location for the output. It doesn't matter if you save the output, as long as you know where it is. While you shouldn't save the Camtasia project file on a network drive, like your OneDrive, you can save the output anywhere.
3. On the **Dimensions** tab, use the **Current dimensions** setting. Change it if you must, but it may give you problems later, either with video quality or a black border. (You may have those problems anyway, but exporting with the current dimensions reduces the risk.) Hopefully, these concerns will be addressed with future Camtasia updates.
4. On the **Encoding** tab: adjust the output **Quality**. It should be at least 75%.
5. Set the **Frame rate** to 60.  
value to 60.

The rest of the settings should be fine as they are.

## Tips and tricks

### Resolution problems

If your video is blurry, it may be because you are using a proxy video, which is enabled by default. Proxy videos are low-resolution videos that are designed to save space and memory during project creation. You can tell if a video is a proxy video by looking at the video in the Media Bin. A proxy video has a yellow dot on the video thumbnail.

To **delete a proxy video**, right-click on the video thumbnail and select Proxy > Delete Proxy Video.

To **disable proxy videos**, select Edit > Preferences, click on the Advanced tab, and clear the first checkbox under **Proxy Videos**.

### Black borders

If you see black borders around an exported video or GIF, there are several “normal” fixes, the most common of which are:

- Make sure the image is “sized to fit” in the Animations tab.
- Make sure the blue crop border goes all the way to the edge of the canvas.

However, a known defect (still present in Camtasia 2025) may cause a thin black border on one or more sides of the image for no discernible reason. TechSmith doesn’t have a sure way to fix it, but the best guess is to try these to shrink the size of your project so that both dimensions are an even number of pixels, or else each number is a multiple of 5. (Note from Sarah - I find the multiple of 5 to be a more consistent fix.)

### Cursors

Camtasia records the cursor movements on a different track than the video. When you’re editing the video, you can separate the cursor track and add effects. You can smooth the movements out, or you can remove the cursor entirely. You can also add a new cursor track and use cursor points to create a cursor path. If you do that, note that the new cursor track is composed of matching points. Each point on the video track corresponds to a point on the timeline. The cursor moves from point to point on the video track, driven by the points on the timeline.

Here are some of the useful cursor features:

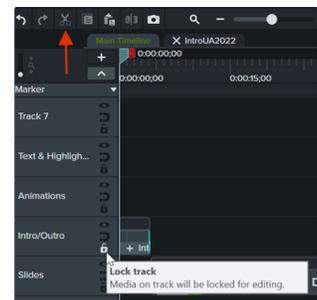
- You can change the cursor image partway through a cursor path, for example, to change it from an arrow to a hand, or to change the opacity, by selecting the “current” button under “Replace Cursor Image” and selecting a new cursor image. You’ll notice that a diamond appears on the cursor path on the video timeline that shows the type of cursor you have selected. You can’t add/remove/move these diamonds. They are just visual indicators of a

change to the cursor image at that location. (Hopefully, we'll have more control over those diamonds in the future.)

- To use the cursor features, select a video track on the timeline, and then select the cursor icon at the top of the properties panel. When you click “Edit cursor path”, you are prompted to simplify the existing path or to create a new one. If you don't have an existing cursor path, you can create one with the Cursor Path Creator option under Visual Settings on the Tools panel. Drag the Cursor Path Creator feature onto a track, and it will place two points on the timeline and two on the canvas.
- There are a number of videos on YouTube that provide more information on how to use cursor effects.

### Snipping

When editing a video or audio track, select the track, move the red and green markers, and click the scissors icon (noted with red arrow in image to the right). To ensure you don't clip a track you don't want to change, first lock all of the other tracks that contain content at the timeline marker. For example, if you are clipping out a bit of audio, lock the video track before using the scissors icon. You lock a track by clicking on the lock icon by the track name.



### Archive

When you have finished creating a video, archive the project here:

\\[bedfordcorpfiles](#)\Groups\Knowledge Services\Videos\OpenEdge

Camtasia saves all media that was imported into Camtasia for the project (.wav files, video, images) and it converts imported slides to .png files. At a minimum, save the Camtasia project and any slides you used in the archive, as well as the final .mp4. If your video is for a course, you also need to upload the zipped project to Sharepoint for archiving by the Litmos admin.

### Video resources

- [Camtasia Tutorials | TechSmith](#)
- [Camtasia tips, tricks, and useful features for making better videos](#) - this wiki page includes an extensive list of videos.

### Wiki resources

- [Create Video Tutorial - Public Websites & Applications - Confluence \(atlassian.net\)](#)
- [Courseware video standards - CAPS Content & Courseware Services - Confluence \(atlassian.net\)](#)

- [Make a video - CAPS Content & Courseware Services - Confluence \(atlassian.net\)](#)
- [Record and edit the video - CAPS Content & Courseware Services - Confluence \(atlassian.net\)](#)
- [Create Release Enablement - CAPS Content & Courseware Services - Confluence \(atlassian.net\)](#)
- [Creating videos for features - Sitefinity Engineering - Confluence \(atlassian.net\)](#)
- [Camtasia tips, tricks, and useful features for making better videos - CAPS Content & Courseware Services - Confluence \(atlassian.net\)](#)

Additional Camtasia tips and information that pertain specifically to your role on this team are located here: [Content Videos](#)