

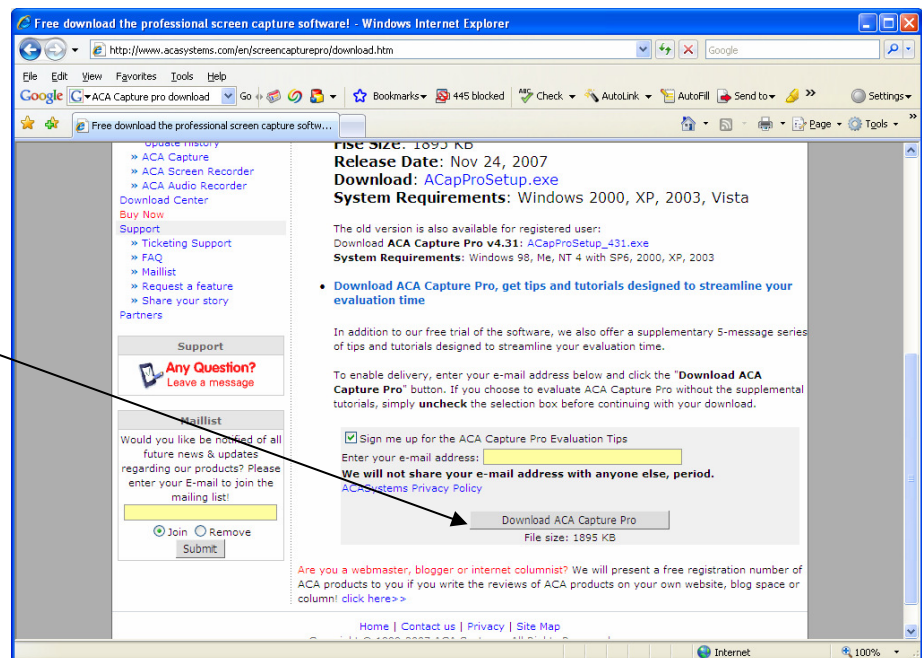
# How To Make Videos

**HINT: Start early**, so that if you have any technical problems with the smartboard or software, you can troubleshoot them. *Technical problems will not be an acceptable reason for lateness.*

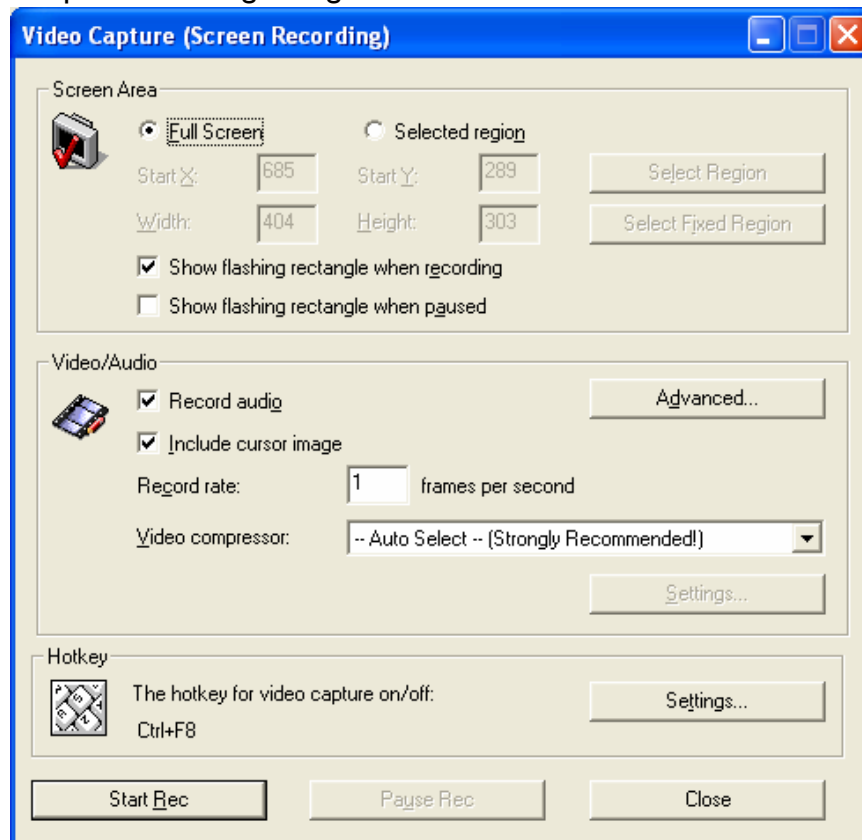
- 1) Figure out what you're going to do for the video (how you're going to explain the concept and/or pick the problem you're going to solve). Make your write up for Mr. Martin/Mr. Shah explaining what you're going to do on your video (e.g. your work for the problem you're solving, how you're going to explain a topic).
- 2) Find a time before school, after school, or during a period where a classroom with a smartboard is not being used.
- 3) Download ACA Video Capture software – it has a free 30 day trial. Go down to near the bottom of the page and click on the grey box that says “Download ACA Capture Pro”:

<http://www.acasystems.com/en/screencapturepro/download.htm>

Click here



- 4) After successfully downloading the program, you are ready to capture video!  
When you are prepared, set up your computer with the smartboard/projector in the room you want to use.
  - a. Make sure to hook up the thick, projector chord
  - b. Make sure to hook up the USB hookup to the smartboard
  - c. Hit FN – F8 to toggle between CRT/LCD. You should be able to see the computer’s screen on the smartboard/projector and have the computer monitor on at the same time.
  - d. Set up your smartboard/computer’s orientation. Go to Smartboard tools on your PC and find the orientation button. Then you will touch the smartboard at each red “X”.
  - e. Open a new smartboard file and practice writing on the smartboard to ensure that it works.
- 5) Once you have everything set up, you are ready to make your video. Open up your ACA Capture Pro (should be an icon on your desktop).
- 6) On the menu, locate “Capture”, and go down to “Video”
- 7) This will open up the following dialogue box:



- 8) **Ensure that the “Screen Area” is on Full Screen, and note the other settings above. “1” frame per second will ensure the file size will be small enough to upload to a video server.**
- 9) Hit “Start Rec”. Within a few seconds, the video will start recording everything you are doing! The box should disappear. You will also notice a blinking video camera on the bottom right corner of your screen.
- 10) Make your video. If you do not have a built in microphone, you will have to borrow one from the tech dept via Mr. Martin/Mr. Shah or from the video department (Mr. Miller). *You may have to work the problem a few times to make sure that you get it right..*
- 11) To stop recording, click on the video camera icon in the lower right corner of your screen. Hit “Stop Rec”.
- 12) Your file will show up in the ACA Capture Pro files *in the video section*. You can double click on the video icon and save it on your documents or your videos where you will remember its location.
- 13) Set up an online account with Vimeo.com [it is a service like youtube, but better].
- 14) Upload your video to Vimeo. **When uploading the video to Vimeo, title it with the topic number, section number, and explanation** (e.g. “Topic 15, Section 1.7, Vertical Translation and Horizontal Translation of Functions”)
- 15) After some time goes by, Vimeo will email you when your video is ready. Email Mr. Martin/Mr. Shah the link so he can put your video on the website we’re making.