

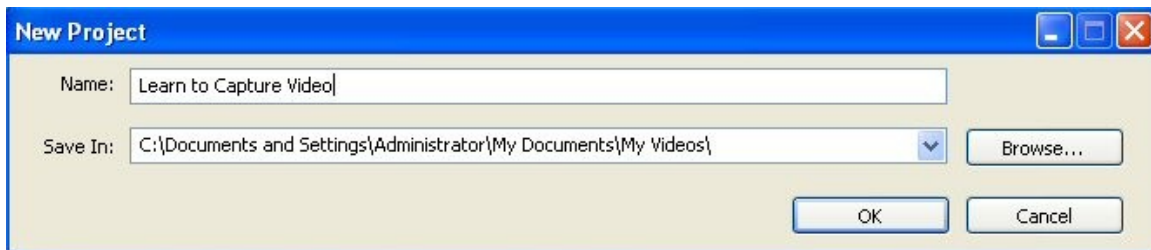
How To Capture Video from an Analog Movie Camera

Equipment needed: Computer, Camera, Dazzle device, RCA cables

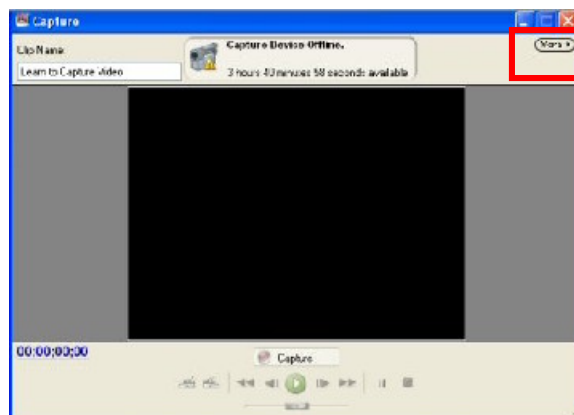
Software needed: Adobe Premiere Elements

Before digital camcorders there were analog movie cameras. Many of you may still have tapes from these cameras with footage you would like to digitize. The equipment already available in the LRC will allow you to do this easily. Bring your camera AND the RCA (red, yellow, white) cables that came with the camera. Every camera has different connections – you must have the original cables!! If you don't, I'll discuss a second option later on in this tutorial. But, assuming you do, here's all that's necessary:

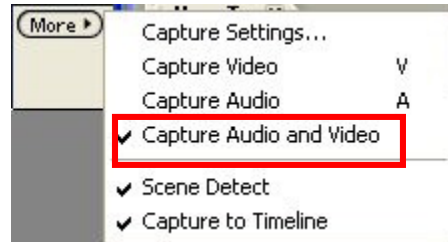
1. Connect the RCA cable to your camera (refer to your camera's documentation). On the other end, you should have a red, white and yellow connection.
2. Look at the Dazzle device in the LRC. Remove the current red, white and yellow cables (these cables connect the Dazzle to the VCR at the moment. We won't need the VCR, so it's OK to remove them). Now match the colors!! Connect the red cable to the red port in the Dazzle device, yellow to yellow and white to white. Turn on your camera. From this point, the process of capturing video from your camera is identical to capturing video from a VHS tape.
3. Launch Adobe Premiere Elements. At the welcome screen select "Capture Video."
4. When the following dialogue box opens up, name your project and select a folder to save it into (click on "Browse" then navigate to the folder you want to use to store your project), then click OK.



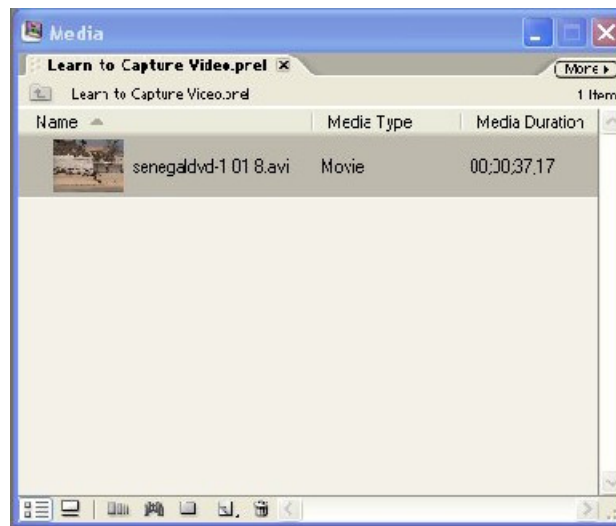
5. Once you click OK, you will enter Premiere Elements and the Capture screen will be front and center:



6. Let's double-check the settings before we begin. In Premiere, it is possible to capture just audio, just video or both audio and video from your camera. We want to be sure we get both, so click on the **More** button in the upper right hand corner of the capture window and be sure the option to capture both audio and video is checked:



7. Press **PLAY** on your camera to begin playing the footage you shot. As it plays, you will see the video in the preview screen above.
8. When you get to the point in the video where you want to begin capturing, simply press the green capture button at the bottom of the screen. When you get to the end of what you want to capture, press the stop button (the capture button will automatically turn to a red stop button once capture begins). Don't worry if you start a little too soon or end a little beyond where you want to go. You can always edit out the extra footage later.
9. Once you click STOP, a thumbnail of the clip you have just captured is placed in the media window to the left of the capture window. It is now ready to be used in your own personal video. Each successive capture will produce an additional thumbnail in the media window. Remember that the actual clip is being saved in the folder you selected before you began. By default, the video format for capturing is .avi.



Here's the thumbnail of the clip I just captured. The media window also tells me that this clip is 37+ seconds long.

That's all there is to video capture from an analog movie camera. Easy, isn't it??!

OK—that's easy enough. But what if your camera is ancient and you lost the cables years ago. Now what do you do? Relax – there's an alternative. Many older analog cameras used either a Hi-C or Hi-8 format tape. The tapes looked like mini VHS tapes (about 4" x 2"). It is possible to purchase (about \$30 at Radio Shack) a VHS tape adapter. This looks like the black plastic case of a VHS tape, but has a popup window where you can insert your Hi-C or Hi-8 tape. You then insert the adapter in a VCR just as you would a VHS tape and you're good to go.

The LRC does not own these adapters (they are different for Hi-C and Hi-8; they are not interchangeable). However, I happen to have one for Hi-C tapes. If you need to use it, let me know and I'll bring it in for you to borrow while you do your captures. And don't be afraid to admit you've lost the cables to your camera. I lost my cables years ago—that's why I have the adapter!!

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