iMovie – Video Task Guide

This guide will instruct you how to get video footage from a DV camcorder to your computer using iMovie. It will also give instructions for exporting the video for use in Memories Builder.

Setup/Locating the Program

For this process, you will need the following:

- Your camcorder
- The tapes that contain the footage you have recorded.
- A FireWire cable to connect the camcorder to your computer
- A Mac computer with iMovie (almost all Mac computers come with iLife, a suite of software that includes iMovie)

To open iMovie, click on the iMovie icon on the dock.



General Tips:

- When filming, record a few extra seconds at the beginning and ending of all your scenes and takes. This will make editing easier.
- Video files are very large. Try to keep at least 1-2 GB of space free on your hard drive at all times. You may want to work with 10 minutes or less of footage at a time.
- Close all other programs before proceeding.
- You will probably find it easiest to capture and work on one clip or scene at a time.

Capturing

- 1. Open iMovie.
- 2. Start a new project (choose *New Project* from the *File* menu).
- 3. Plug your video camcorder into an AC adaptor, turn the camera on to playback mode, and load the video tape that contains the footage you'd like to capture.
- 4. Connect the FireWire cable from the video camcorder to the computer.
- 5. A message in the *iMovie Monitor* will now show that your camera is connected to the computer and the blue mode button will indicate that iMovie is in Camera Mode.

Camera Connected



6. Refer to the image below to familiarize yourself with the names of important iMovie controls.

	🤞 iMovie File Edit	Advanced Window Help			0 Wed 16:18	
		Movie: 1	Task Guide 00.00 (NTSC)			
			00.00.00.00			
					_	– Clips Pane
iMovie Monitor -		Camera Connected				
Playback Controls -						
instantion and a measure of					_	- Pane Selection
(Camera or Edit)				0 0 4 T #	. 0	Buttons
(Carriera or Early	Task Game and Dir NEWS			Das Potes Auto Très Ture	Phone Doll	
Clip Viewer (Timeline) -			na hana ka hadd anar aradad	i i i i i i i i i i i i i i i i i i i		
			a and a long to be property			
				(Table) 1990	-	
	Name of Concession, Name of Street, or other			gen men	the second se	

- 7. Use the playback controls to cue up your tape to the right spot.
- 8. Click on the **Import** button to begin capturing your video footage.



- 9. iMovie will display what is being captured in the *iMovie Monitor*. As iMovie captures your footage, it will split it into clips and place them in the *Clips Pane*.
- 10. Click on the **Import** button again or the **Stop** button to finish the capture.

Editing

1. Drag the first clip that you want to use to the *Clip Viewer*.



2. If there are parts of the video near the beginning or end of the file that you would like to crop out, follow the steps below.

3. The crop controls are located at the bottom left side of the program.



4. Drag the right crop marker to the end of the file. Start moving it backward until it is near the last portion of the video you would like to keep. You can use the left and right arrow keys on the keyboard to nudge crop markers one frame at a time.



5. Now drag the left crop marker to the first frame you would like to include in the final movie file.

	The second
00:06	
	4

- 6. Choose **Crop** from the **Edit** menu. iMovie will delete the unwanted portions of the video.
- ↓ If you are only using a single clip, you are now ready to compress and save the movie file. Skip ahead to *Save* (page 4). As an option, you may experiment with video effects or fades by choosing the Trans or Effects pane selection buttons near the bottom right of the program.
- \rightarrow If you will be combining multiple clips to create your video, continue to the next section for instructions on combining clips and putting transitions between them.

Multiple Clips

1. Drag the next clip you would like to use next to the first one in the clip viewer.



- 2. Trim the clip, as needed.
- 3. You may also add a transition between the clips. Click on the **Trans** button near the bottom right of the program. iMovie displays available transitions above the buttons.

Update Update Speed: 00:10			01.0	0
Circle Closing				
Circle Opening				
Cross Dissolve				
Fade In				
Fade Out				
S Overlap				
E Push				
Radial				
Scale Down				
Warp Out				
Wash In				
Wash Out				
				- 19
	-	-		-
	T		85	0

4. Choose a transition (you may preview them by clicking on the *Preview* button) and drag it in between the clips in the clip viewer.



- 5. For more information on transitions and effects, see the *iMovie Help* from the *Help* menu.
- 6. Continue adding clips and transitions, trimming them as needed, until you have assembled the entire video.

Save

In this final step, we will prepare the video for use in Memories Builder.

- 1. Click on the **File** menu and choose **Export** (*Save Project* is different* see p. 7).
- 2. The *iMovie: Export* window appears. Choose *To QuickTime* from the **Export** field.



3. Choose *Expert Settings* from the **Format** field.

Formats 🗸	Email
	Web
Your mo	Web Streaming
appropri	CD-ROM
in width operatio	Full Quality DV
completi	Expert Settings

4. Click on the **Export** button. The Save exported file as dialog appears.

Sav	we exported file as
Save As: Train Mo Where: 🗊 Vide	ovie.mov
nci_thermalCD.sit Rainier HS-ASB school project SimleyHS Sowers Middle J's photos vvv Video Files New Fold	der Add to Favorites
Export: Movie to Quic Use: Most Recent S	ckTime Movie Options) Settings Cancel Save

5. Click on the **Options** button next to the *Export* field. The *Movie Settings* dialog appears.



- 6. In the *Movie Settings* screen you will have 3 sections: Video, Sound, and Prepare for Internet Streaming.
- 7. In the *Video* section click the **Settings** button. The *Compression Settings* box opens.

Sorenson Video 3	Compres	sion Settings] [
Quality		_	
Least Low Med	lium Hig	h Best	
Optic	ons)		
Optic	ons)		
Optic Motion Frames per second:	ons)	•	
Optic Motion Frames per second: Sev frame every	ons)	f rames	

- 8. Set the following options:
 - Choose *MPEG-4* from the top pull-down menu (if MPEG-4 is not available, update QuickTime on your machine).
 - Drag the *Quality* slider to Best.
 - Frames per second set to Best.
 - Key frame every 24 frames.
 - Limit data rate to 90 to 150 KBytes/sec (the lower range for interviews and less motion, higher range for action and sports).
- 9. Click **OK**. You will be returned to the *Movie Settings* screen.
- 10. In the *Video* section click the **Size** button. The *Export Size Settings* box opens.

Export Size Settings						
 Use current size Use custom size 						
Width:	320					
Height:	240					
Cancel OK						

- 11. Set the following options:
 - Choose Use custom size.
 - Set **Width** to 320 (if people look too thin, try 360).
 - Set **Height** to 240.
- 12. Click **OK**. You will be returned to the *Movie Settings* screen.

13. In the *Sound* section click the **Settings** button. The *Sound Settings* box opens.



14. Set the following options:

- Choose *None* from the **Compressor** pull-down menu.
- Rate 22.050 kHz.
- Size 16 bit.
- Use Mono.
- 15. Click **OK**. You will be returned to the *Movie Settings* screen.
- 16. In the *Prepare for Internet Streaming* section, make sure that the box is NOT checked.
- 17. Click **OK**. You will be returned to the *Save* dialog.
- 18. Enter a name for your movie in the **Save As** field (near the top).
- 19. In the top panel, choose a location for the final compressed movie file by browsing or using the **Where** pull-down menu.
- 20. Click the **Save** button.

	Sav	e exported	file as	
S	ave As: Train Mov	/ie.mov		
····· \	Vhere: 🧊 Video	Files		+
nci_t Raini scho Simle Sowe tj's p vvv Videe	hermalCD.sit er HS-ASB ol project cyHS rs Middle hotos o Files			
	New Folde	r) (Ad	d to Favorit	es
Export:	New Folde	r Ad	d to Favorite	es Options
Use:	Most Recent Se	ettings	-	
			Cano	el Sa <u>v</u> e

iMovie will now export your video into a compressed QuickTime format (.mov extension) perfect for use with Memories Builder.

*Export vs. Save Project – Save Project creates a file that allows you to change a movie project, but does not contain any video footage (only references to footage on your computer). Project files only work on the computer on which they were created. In order to make a file that will work on other machines, choose Export.