Learning to Use iMovie 3

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Using iMovie

Start iMovie
When iMovie opens the dialog box shown appears. Either Create a new project or Open an existing project.

Starting a new movie
Set your import preferences.
Click and hold on iMovie in the Menu Bar and select preferences.

Normal setting is to have New Clips go to the Clips Pane.

and

Automatically start new clip at scene break.

This will give you more control over your editing.
The iMovie interface is shown below. There are two settings for working with iMovie: Clip View or Time View.

Use the Clip View and Time View buttons shown above to switch back and forth between the two views.
Connecting Camera to Computer
You will need a firewire cable.

The Firewire cable has a small end which is plugged into the camera and a large end that is plugged into the computer.

Turn the camera on by turning the on/off switch to VTR.

Make sure that the camera edit button is set to camera.
Your view screen should now show the message...Camera Connected
The buttons shown below will be used to control the camera.

Import Clips

Rewind  Stop  Play  Pause  Fast Forward

1. Click on the Play button—you will now see video appearing in your view screen.

2. Click on the import button when you want to start recording video to your computer. The video will be placed in the Clip Shelf.

3. Click on the Import button a second time when you want to stop importing video.

4. Turn the camera to off after you have imported all of the needed footage.

Note: Do some pre-editing by looking at your footage first and deciding what you want to keep and what you don’t want to keep. This will save hard drive space.
Editing Your Video

Click on a clip and it will appear in the view window.

Click on the Play arrow and you can play your clip.

The arrows found on the bottom of the scrubber bar are used to cut footage out of your clip. Use the arrows to determine what you do not want in your video clip.

Once you have selected what you don’t want you will go to Edit in the MenuBar and select Cut.

The unwanted footage is no longer in your clip.

You can do this at the front or back of your clip.

Splitting Your Clip

There are times when you want to edit something out of the middle of your clip. For this you will use the Split Clip feature found in the Edit Menu.

Move the playhead to the point where you want to split the clip.
Go to **Edit** in the **Menubar** and select **Split Video Clip at Playhead**.

You will now end up with two separate clips and you can now edit each clip.

**Saving a Clip as a Picture**

There might come a time when you want to save a particular frame as a separate clip.

Make sure the frame is showing in your Viewer.

Click on **File** in the **Menubar** and select **Save Frame As...**

A dialog box appears asking where you want to save it and in what format.

Once you have edited your clips you will be ready to put your video together. Remember that even after you have started putting your video together you will still be able to do more editing.
Putting the Video together

You will now drag your Clips from the Clip Shelf to the Video Viewer. Click on a clip and drag it to the Clip Viewer at the bottom of your screen.

You may still rearrange the clips once they are in the Clip Viewer. Click and hold the mouse on a clip and drag it to a new position.

Adding Photo’s to your Video

There are two methods of adding digital Photographs to your video:

1. The first method is to use the File Import command found in the File Menu. Select the pictures that you want to import. When importing with this method you will have to edit the clip if you want to shorten the time of the clip.

2. Using iPhoto allows you to specify a clip length and also to add the “Ken Burn’s Effect” to a clip.

When using the iPhoto method you will have already opened iPhoto and imported your pictures that you are going to use into iPhoto.

Click the mouse on the Photos button.
Clicking here allows you to choose from the iPhoto Library or from the last iPhoto import.

Click and hold the mouse on the Photo that you want to use and drag that photo to your Video.

**Changing the Time of Your Clip:**

Double Click the mouse on the just inserted Video Photo and the dialog box shown opens.

Use the Duration box to set the length of your clip.
The Ken Burn's Effect:
The Ken Burn's Effect is used to add motion to your Photo Images. It is an effect that you do not want to use on every picture. It should be used sparingly.

1. Highlight the photo that you want to add the effect to.

2. Check the Ken Burns Effect box as shown below.

![Ken Burns Effect](image)

3. Use the **Duration** to set the time of your clip, and use the **Zoom** to set how far you want to zoom in. Click on **Preview** to see what it will look like. Click on **Update** or **Apply** to add to your Video.

   The **Reverse** button allows you to go from zoomed-in to zoomed-out.

Adding Transitions to Your Video.
Transitions are added to your video to give variety and to show breaks between clips. Transitions do not have to be added between every clip and in fact should be used sparingly.

![Transitions](image)

**Click the mouse on the Trans button**
The Transition window now opens and shows what Transitions are available for use. You can click the mouse on a transition and click Preview to see what it will look like. The Speed button allows you to set the length of time your transition appears.

1. Choose the transition that you want to use. Click and hold the mouse on it and drag it to your Video--placing it between two clips.

Once it is placed the Transition will start rendering--(adding it to your video).

You will see a red line moving across the transition in your Video. This is the rendering.

2. Removing the Transition.

Click the mouse on the transition and then click on Edit in the menubar and select cut or click on transition and hit the delete key.

3. Note: Some transitions may not work because the video clips may be too short.
Adding Effects to Your Video

1. Click on the Effects button.

2. Click the mouse on the clip that you want to add an effect to.

3. The Effects window now opens.
   Select an Effect and you can preview what the effect will look like.
   Click the Apply button once you have chosen the effect that you want to use.

4. The clip will start rendering after you click on apply.
   The red line indicates that clip is rendering.

You can delete the effect up until you have saved your file.
Click on Edit in the Menubar and select Undo Effect.
Adding Titles to Your Video

Titles can be added to the start of your video, the end of your video, or between clips. Titles can also be added to the any clip so that it shows along with the clip.

1. Click on the Titles button.

2. The Titles dialog window will open.

3. Select the title that you want to use.
   Enter the title in the title dialog.
   Select Font size.
   Select font color (white is default).
4. Drag the title to the correct insertion point in your video.

Click on your title and drag it to the correct insertion point in your video.

5. The red line under the title indicates that the title is rendering.

6. Delete the title by clicking on it and hitting the delete key.

Delete a title on a clip by clicking on Edit in the Menubar and select **undo add title**.

7. The image below shows a title added to a clip. The title is 4 seconds in length--the total clip is 7.14 seconds. The title may be deleted after rendering by highlighting it and hitting delete. The clip then shows as its full 7.14 second size.
Adding Audio to Your Video

1. Click on the Audio button

2. The Audio window shown below will open.

   Click here to select Sound Effects or Audio CD

   The iTunes library on your computer is shown.

   Click and hold mouse on iTunes Library...

   iTunes Library

   Sound Effects

   Audio CD (if inserted)
3. Click the mouse on the **Time View** button.

   ![Time View Button](image)

   You will see a Video Track and Two Audio Tracks.

   ![Track Volume](image)

   Turn on the track volume (by checking) or turn off track volume by Unchecking.

4. Move the Playhead to the position where you want the music to start playing from.

   ![Playhead](image)

5. Add the music by either: Clicking on the song you want to use and dragging it to the track on the video.

   OR

   Highlight the song and click the **Place at Playhead** button.

   ![Song Selection](image)

   Adding a Sound Effect is done in the same way. Clicking and dragging the sound effect to the video or highlighting and clicking on the **Place at Playhead** button.

6. You may move a song or sound effect to another position in the video by clicking on it and dragging it to a new position.
7. Changing the length of the Audio clip is done by:
   - highlight the Audio clip
   - Move the Playhead to the correct position.
   - Click on Edit in the Menubar and select **Split Audio Clip at Playhead**.

![Split Audio Clip at Playhead](image)

Delete the unwanted piece of audio clip.

8. You can add your own voice over by using a microphone to add narration to your video. The Microphone indicator is used to indicate the volume coming through the microphone.
   - The red button is the start and stop recording button.
   - Make sure the playhead is in the correct position before starting your recording.

![Microphone](image)

**Adjusting the Volume of Your Soundtrack**
You can easily adjust the volume of your clips and your soundtrack.

1. Check the Edit Volume box found at the bottom of the iMovie screen.
2. Volume lines will now appear on your clips and your sound track.

3. The volume is adjusted by clicking the Volume Line (A yellow dot appears) and dragging the volume line up or down.

4. Remember: You can shut the complete track volume off by unchecking the select audio box found at the right side of your screen.

If you know you have sound in your video clips or your added soundtrack and you hear nothing when it is played check to see the track indicators have a check mark in them.

Exporting Your Video
After you have completed your video you will want to export it. It can be exported in the following ways:

- Back to camera which will allow you to then transfer it to a VHS tape.
- To Quicktime (including a CD)
- DVD through iDVD
1. Click on **File** in the Menubar and select **Export**.

The dialog box shown below will now appear.

**Click here to select your method of exporting.**

**If selecting To Camera**

you have an option of adding black to front and back of video.

**If you select camera you must make sure the camera is turned on and to the VTR mode.**

2. Click on the Export button and the camera will now start recording the video.

3. You can also export to QuickTime and iDVD. (Click on the **To Camera** button shown in the above picture.)
The options shown on the right are available when you select Export: To QuickTime.

Clicking the Expert Settings... will give you even more options.