

## To add a still photo to your movie:

1

Click the Photos button to open the Photos pane.

2

Choose an album from the pop-up menu.

3

Make sure the Ken Burns Effect checkbox is not selected.

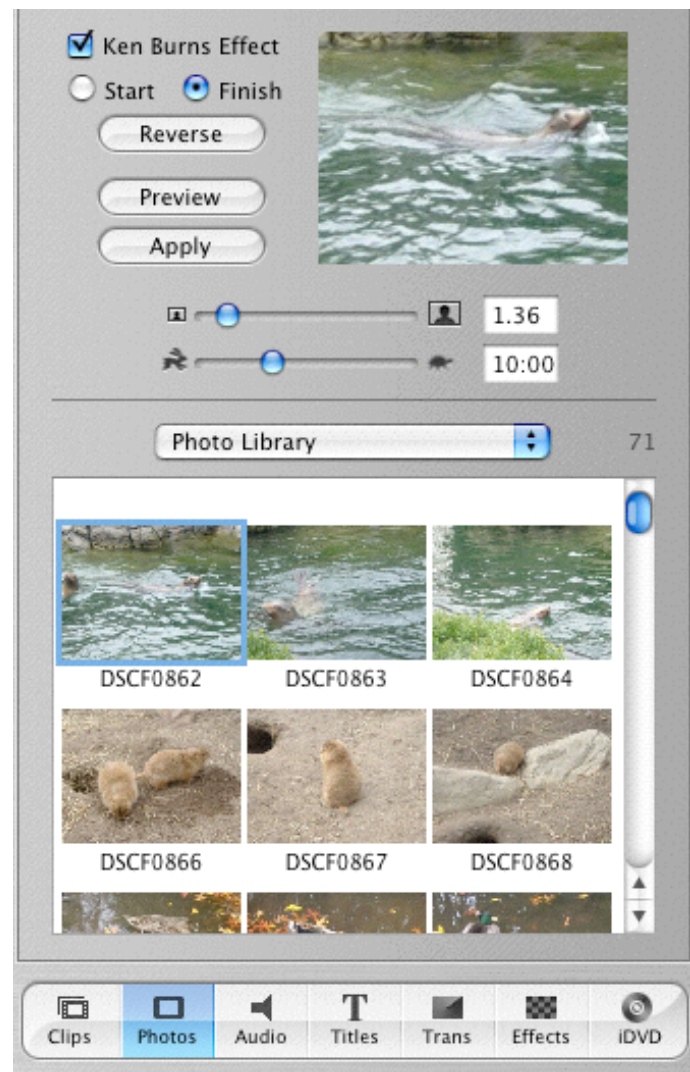
4

Select a photo from the photos displayed and drag it to the clip viewer or timeline viewer.

Remember to select the Ken Burns Effect checkbox when you want to add motion to a photo.

### Adding Motion to a Photo

You can add motion to a photograph by panning across the image or by zooming in or out of the image. This is called the “Ken Burns Effect” (after the technique developed by the noted film documentarian Ken Burns). You use the controls in the Photos pane (shown below) to add motion to your photos.



### Zooming a Photo

Zooming a photo means making it appear that the camera moves toward subjects in the photo or away from them.

## To zoom a photo:

1

Click the Photos button and make sure the Ken Burns Effect checkbox is selected.

2

Select a photo in your iPhoto library and click Start.

3

Move the Zoom slider to the left or right until you find the point where you want to begin the zoom.

4

Click Finish.

5

Move the Zoom slider until you see where you want to end the zoom.

6

Move the Duration slider to set the length of time you want the zoom to take.

7

Click Preview to see the overall effect.

8

Click Apply when the effect looks the way you want.

The photo appears as a clip at the end of your movie in the timeline viewer. You can drag the clip to where you want it to appear in your movie.

## Panning a Photo

Panning a photo means making it appear that the camera sweeps across the face of a still photograph. This adds interesting movement to still shots.

### To pan a photo:

1

Click the Photos button and make sure the Ken Burns Effect checkbox is selected.

2

Select a photo in your iPhoto library and click Start.

3

Move the pointer over the image in the preview monitor until a hand appears, then press the mouse button and drag the image until you see the place in the image where you want to begin the pan.

4

Click Finish.

5

Drag the image to where you want to end the pan.

6

Move the Duration slider to set the length of time you want the pan to take.

7

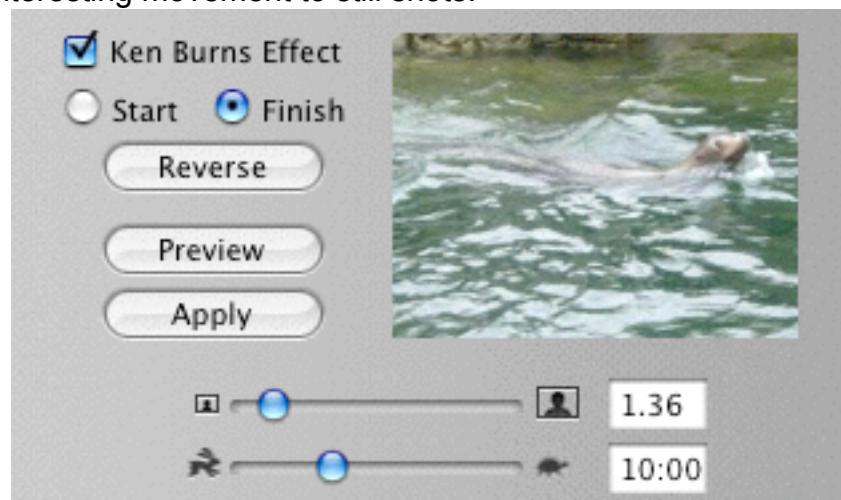
Click Preview to see the overall effect.

Click Reverse to quickly change the direction of the movement.

8

Click Apply when the effect looks the way you want.

The photo appears as a clip at the end of your movie in the timeline viewer. You can drag the clip to where you want it to appear in your movie.



3

Move the pointer over the image in the preview monitor until a hand appears, then press the mouse button and drag the image until you see the place in the image where you want to begin the pan.

4

Click Finish.

5

Drag the image to where you want to end the pan.

6

Move the Duration slider to set the length of time you want the pan to take.

7

Click Preview to see the overall effect.

Click Reverse to quickly change the direction of the movement.

8

Click Apply when the effect looks the way you want.

The photo appears as a clip at the end of your movie in the timeline viewer. You can drag the clip to where you want it to appear in your movie.

## Using Pan and Zoom Together

You can use pan and zoom together to draw attention to something in your photograph, such as

one member in a group photo. If your photo is not large enough to use a pan effect, you can also zoom in at the start to give you a larger area to work with.

Combine the instructions above if you want to add both pan and zoom to a photograph. When you click Start or Finish, you can set the amount of zoom and move the photograph to the position you want for the start or end of the pan.

To make your photos really stand out, you can use pan and zoom to crop them before you add them to your movie. Cropping allows you to remove unnecessary or undesirable parts of the picture and change the focus to what you want to emphasize.

### **To crop a photo before you add it to your movie:**

1

Click the Photos button and make sure the Ken Burns Effect checkbox is selected.

2

Select a photograph from your iPhoto library and use the pan and zoom controls to position your photo how you like it.

3

Press Start.

4

Press the Option key and click Finish.

5

Set the duration of the clip.

6

Click Apply or drag the photo to your project.

### **Applying Motion to Multiple Photos**

If you have a number of photos that you want to add motion to, you can quickly apply the same settings to more than one photo at a time. For example, if you are creating a slideshow of your photographs, you may want all the photos (or some of the photos) to play for the same length of time. You can select the photos (up to 10 at a time), set the duration and any other pan and zoom effects you want to use, then click Apply (or Update if you're making changes to photos already in your movie).

### **To select multiple clips:**

1. Hold down the Shift key and select the first and last clips in a range. All the clips in between are also selected.

2. Hold down the Command key to select individual clips that aren't next to each other (discontiguous clips).