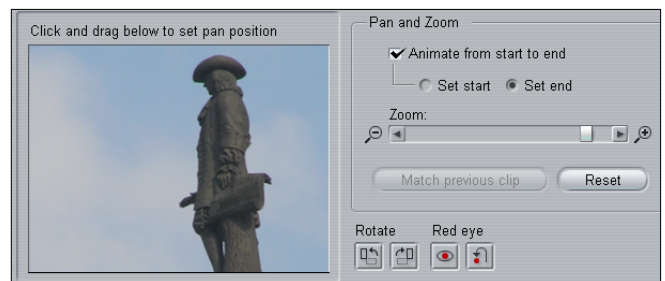
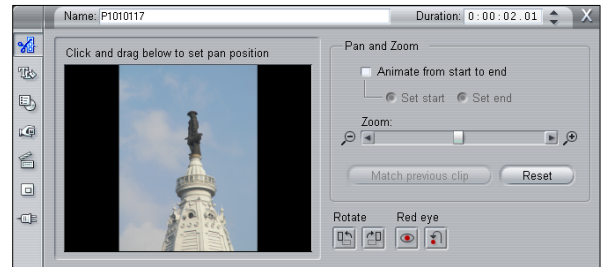
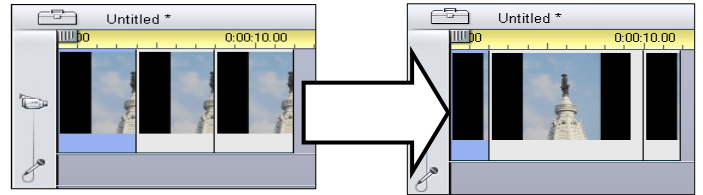


Effects & Editing with Pinnacle Studio

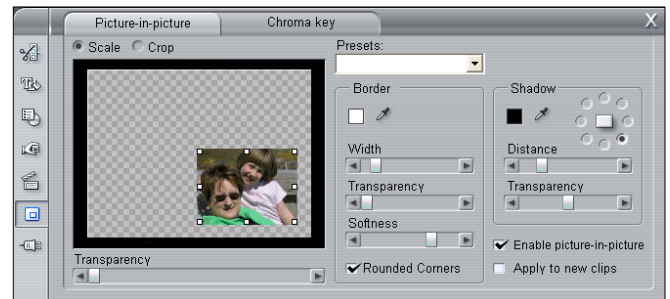
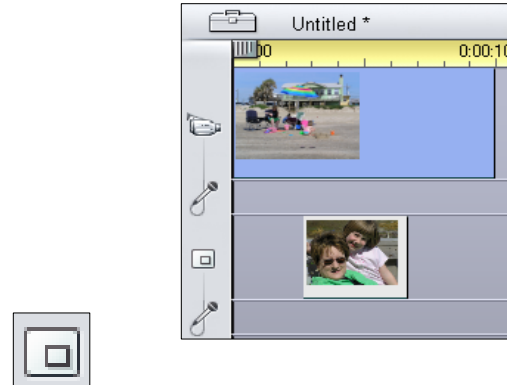
Technique One: Using pan & zoom to go from full frame to detail with pauses

1. Drag three copies of a picture onto the timeline.
2. Adjust the length of time on the first and third pictures to between 1 to 2 seconds long. Adjust the length of time on the second picture to between 5 to 10 seconds long.
3. Double-click on the first of the three pictures in the timeline. This will bring up the “Pan & Zoom” tool. Use the “Zoom” slider to zoom in on the picture and then use the position tool in the preview window to position the picture for the beginning full frame view. (Vertical pictures will have to be zoomed in further to eliminate the black edges around the picture.) Click on the “X” icon to close the tool window. This will be the starting view of the zoom.
4. Double-click on the second of the pictures to bring up the “Pan & Zoom” tool again. The view will be the original and not the starting view set on the first picture. In order to match it, click on the “Match previous clip” button and the picture view will be automatically set to that of the first picture. Clip matching is the technique you will use to create picture pauses before and after zooms and pans.
5. With the “Pan & Zoom” tool still open, select “Animate from start to end.” The start point has already been set so click on “Set end.” Use the “Zoom” slider and positioning tool to set the final view where the zoom will end. Click on the “X” icon to close the tool.
6. Double-click on the third picture to bring up the “Pan & Zoom” tool again. Once again the view will be the original and not the ending view from the zoom created on the second picture. Click on the “Match previous clip” button and the picture view will be automatically set to the ending point of the last clip. Click on the “X” icon to close the tool.
7. Play the finished clips in the Studio preview window. If the timing is off, simply adjust the times for the individual clips as needed. To change the views, edit the individual pictures by double-clicking on the picture.



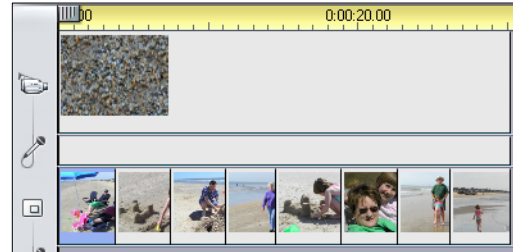
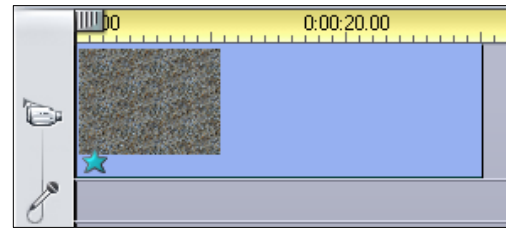
Technique Two: Using picture-in-picture to show multiple pictures

1. Drag a picture to the video track and change the time so that it plays for 8 to 10 seconds.
2. Right-click on the video track and select “Always show overlay track.” The overlay track is used to create video special effects.
3. Drag a second picture to the overlay track and set its time to 4 seconds. Move it so it will appear in the middle under the first picture.
4. Double-click on the picture on the overlay track. Select the “Overlay” icon from the video tools and then click on the “Picture-in-picture” tab.
5. Use the move tool to move and resize the picture in the effect preview window until you have the desired position and size.
6. If you wish to dress up the inset picture, select the transparency, border and shadow options using the effect sliders next to the preview window.
7. When everything is set, click the “X” icon to close the tool. Remember that the inset pictures will always be on the overlay track and the background picture will be on the video track.
8. You can dress up the inset pictures by dropping a transition on top of them in the overlay track just as you can with pictures in the video track. This will cause the pictures to dissolve in or fly into the main video.



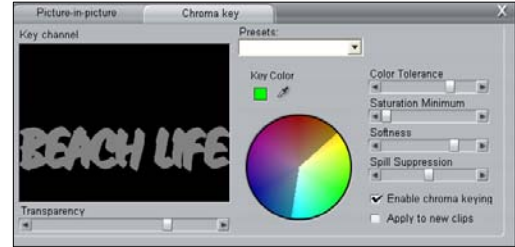
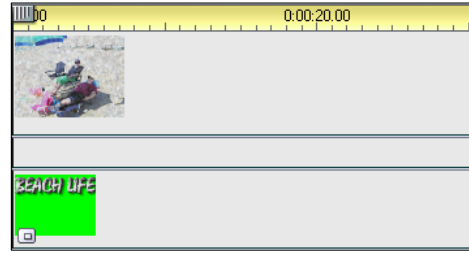
Technique Three: Video collages using overlay images

1. Locate a picture of a texture or some other abstract looking image and put it on the video track. Create a 20 to 30 second video of this picture in close-up with a very slow pan across it. This will serve as a background video for a collage. Use the "Make Movie" tab and render this as an AVI video.
2. Create a new movie. Take the video background you just created and place it on the video track.
3. Drag a series of pictures to the overlay track until you have as many pictures to fill the same amount of time as the video you have in the video track.
4. Go to the first picture in the overlay track and double-click on it and then click on the "Overlay" icon so that you can then select the "Picture-in-picture" tab.
5. In the picture-in-picture tool, go to the "Presets" drop-down box and select "Full Screen" and then move the "Transparency" slider about 1/3 to the left. At this point you should see in the preview window a combination of the picture and the background video.
6. Without closing the picture-in-picture tool, click on each succeeding picture in the overlay track and then click on the "Transparency" slider to set the effect for that picture. Repeat this step until all the pictures have the effect applied.
7. Close the picture-in-picture tool and then move to the transitions tool. Apply transitions between each picture in the overlay track.
8. Use the "Make Movie" tab and render this video as an AVI file. This could be the finished product or you can take it further by importing this video back in as you did the background video and then place more images on top of it, building up a complex collage. The next steps show one way to do this.
9. Create a new movie. Take the video collage you just created and place it on the video track.
10. Go to the title track and double-click on it to bring up the titling tools. Set the background to be a bright green background. Create some large text with a word or two and the text



cannot contain any green coloring. Close the titling tool when finished.

11. Drag the new title from the title track onto the overlay track. Stretch the time of the title so that it is as long as the video track.
12. Click on the text picture in the overlay track and then go to the menu bar and select “Toolbox / Add video overlay effects.”
13. Click on the “Chroma Key” tab. Click on the box next to “Key Color” and select the same bright green color you used for the background of your title. Slide the “Transparency” slider about 2/3 to the right. Watch the preview window until you see the text lightly overlaid over your video. Close the chroma key tool when finished.
14. Move to the transitions tool. Locate the “Slide Left” transition and then place this transition on both sides of the text in the overlay track.
15. Now click on the left transition and drag it’s right side until it covers the left half of the text.
16. Now click the right transition and drag it’s left side until it covers the right half of the text and meets of over transition in the middle so that the two are touching. When you do this, you will no longer see the title text, but it is still there.
17. Preview the video and you should see the text come in from the right and disappear to the left.
18. Once you are satisfied, render this movie using the “Make Movie” tab. You can repeat the overlay process shown here in a variety of ways until you have a complex collage of video images.



Technique Four: Automatic Movies

1. Drag all the pictures and videos you want in your movie to the video track. Do not worry about setting any specific times for the pictures and videos.
2. Go to the music track and double-click on it to bring up the SmartSound tool. Select a music style and click on “Add to Movie.”
3. The length of your music will determine how long the final video is. Set the time of the music so that your pictures and videos are twice the length of the music.
4. On the menu bar, select “Toolbox / Create SmartMovie.”
5. Select a music video style from the drop box and then enter the opening title and closing credit information.
6. Click on the “Create SmartMovie” button. In a few moments, the video will be complete and you can play it in the preview window.
7. You can continue to select different music video styles and preview those until you find one you like. You can also edit the individual clips just as you would any other clip to fine tune your video.

