



## VideoStudio: Using Pan and Zoom

- VideoStudio

There are three editing modes for Pan and Zoom:

- **Static:** Maintains the zoom level that you set throughout the video.
- **Animated:** Lets you set keyframes to change the pan and zoom settings precisely.
- **On the Fly:** Lets you set pan and zoom changes interactively in the preview pane while the video plays.

### **To set a constant zoom level for a photo or video**

1. In the **Timeline**, select a photo or video clip and click the **Pan and Zoom** button on the Timeline toolbar. The Pan and Zoom window opens.
2. In the **Edit Mode** drop-down, choose **Static**.
3. In the **Preset Size** drop-down, choose a preset (such as HD if you're zooming in on a 4K video), or in the **Original** pane of the preview window, use the marquee to set the zoom area and position.

### **To apply a pan and zoom effect to a video while it plays**

1. In the **Timeline**, select a video clip and click the Pan and Zoom button on the Timeline toolbar. The **Pan and Zoom** window opens.
2. In the **Edit Mode** drop-down, choose **On the Fly**.
3. In the **Original** pane (on the upper left side of the window), adjust the starting size and position of the marquee. The result displays in the **Preview** pane on the right.
4. Click the **Play** button.
5. As the video plays, reposition and resize the marquee as you want. Key frames are added automatically for each change you make.
6. Fine tune the results using the key frames and adjusting the settings.
7. Click **OK** to return to the **Edit** workspace.

### **To apply a pan and zoom effect to a photo or with keyframes**

1. In the **Timeline**, select a video clip and click the **Pan and Zoom** button on the Timeline toolbar. The **Pan and Zoom** window opens.
  2. In the **Edit Mode** drop-down, choose **Animated**.
  3. Ensure that the Start keyframe (first keyframe) is selected in the effect timeline (appears as a red diamond). If the Start key frame is not selected, click it.
  4. In the **Original** pane, click to set the position of the marquee. A red crosshair displays to represent the currently selected keyframe. Use the controls to set the **Zoom ratio** and any other settings you want.
  5. In the effect timeline, click the End keyframe (last key frame), and repeat step 4.
  6. Click the Play button to preview the effect.
  7. Double-click the timeline to add any additional key frames, and repeat step 4.
  8. Click **OK** to apply effect and return to the main workspace.
-