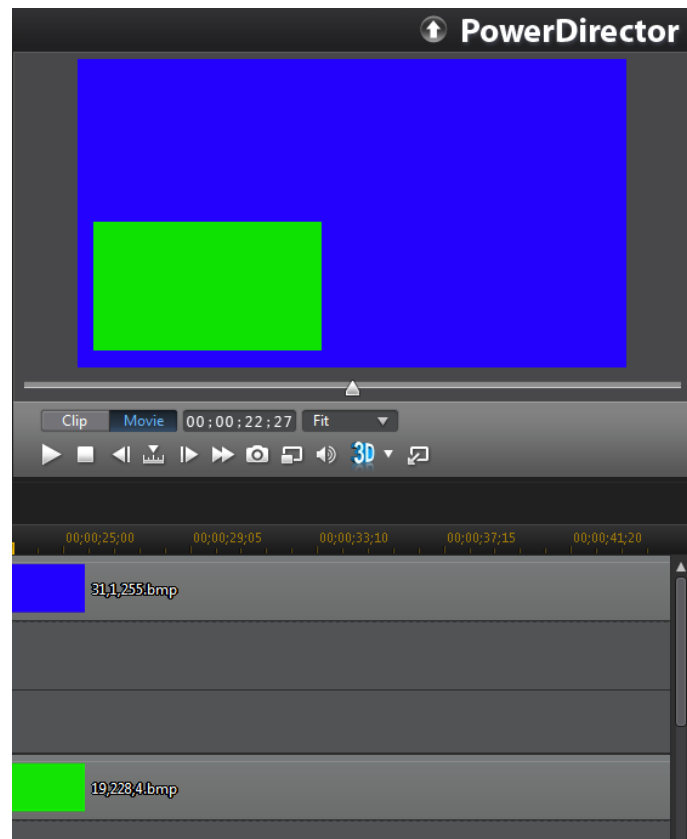


## Setting Keyframes in PD's PiP Designer

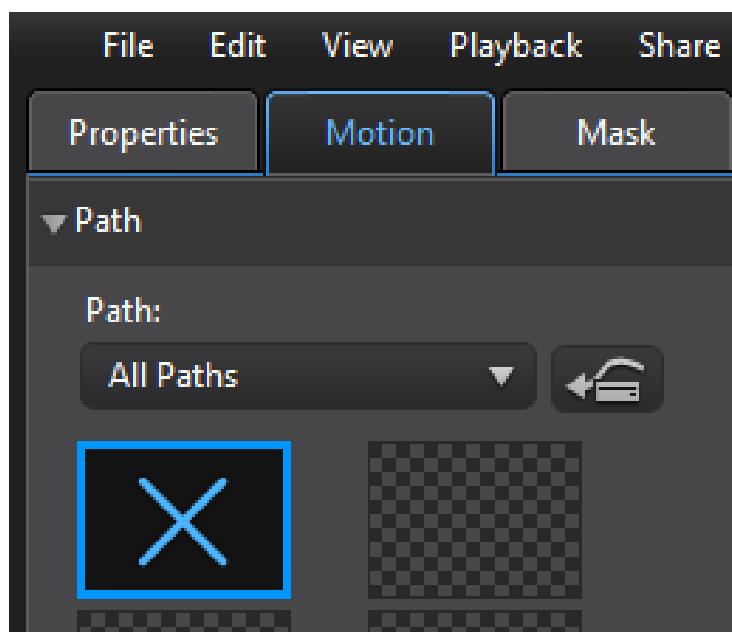
Here, the PiP clip is represented by a **green** colour board & the background clip by the blue colour board.

1. They are set up on the timeline like this, with the PiP clip (**green**) resized & repositioned to sit in the bottom left corner:

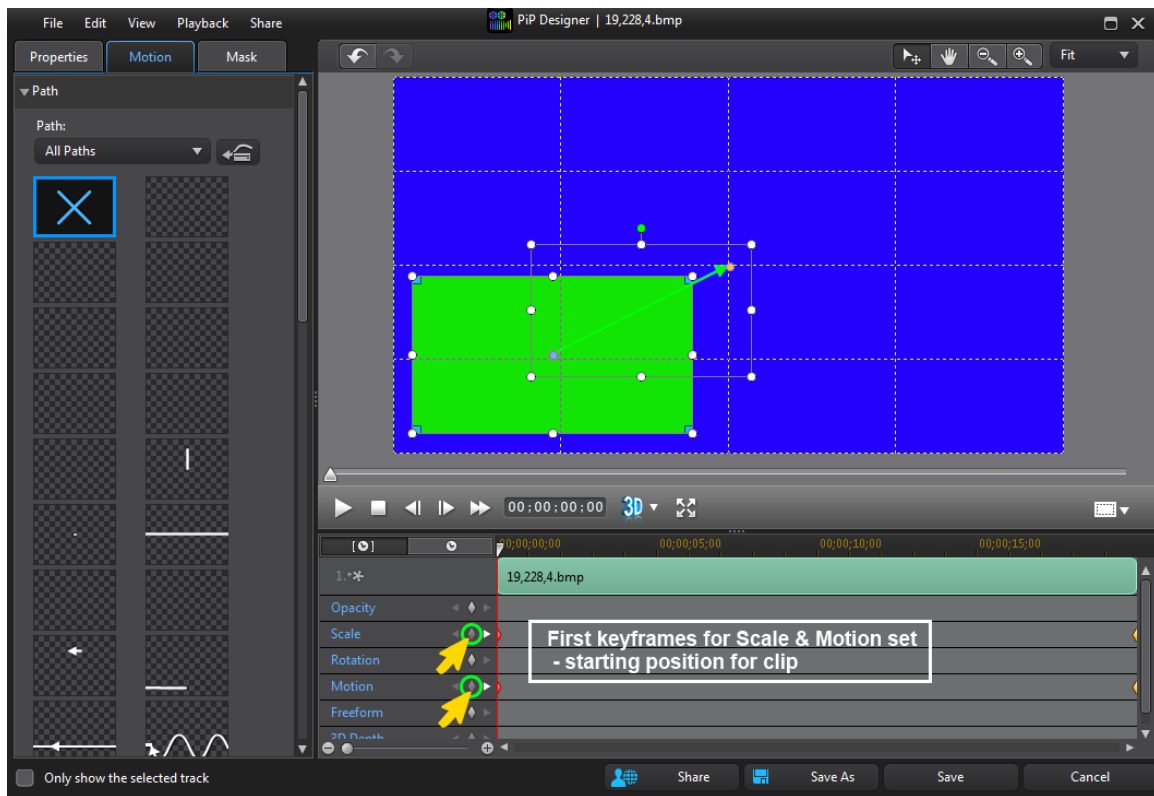


2. With the PiP clip (**green**) selected, click Modify to go to PiP Designer

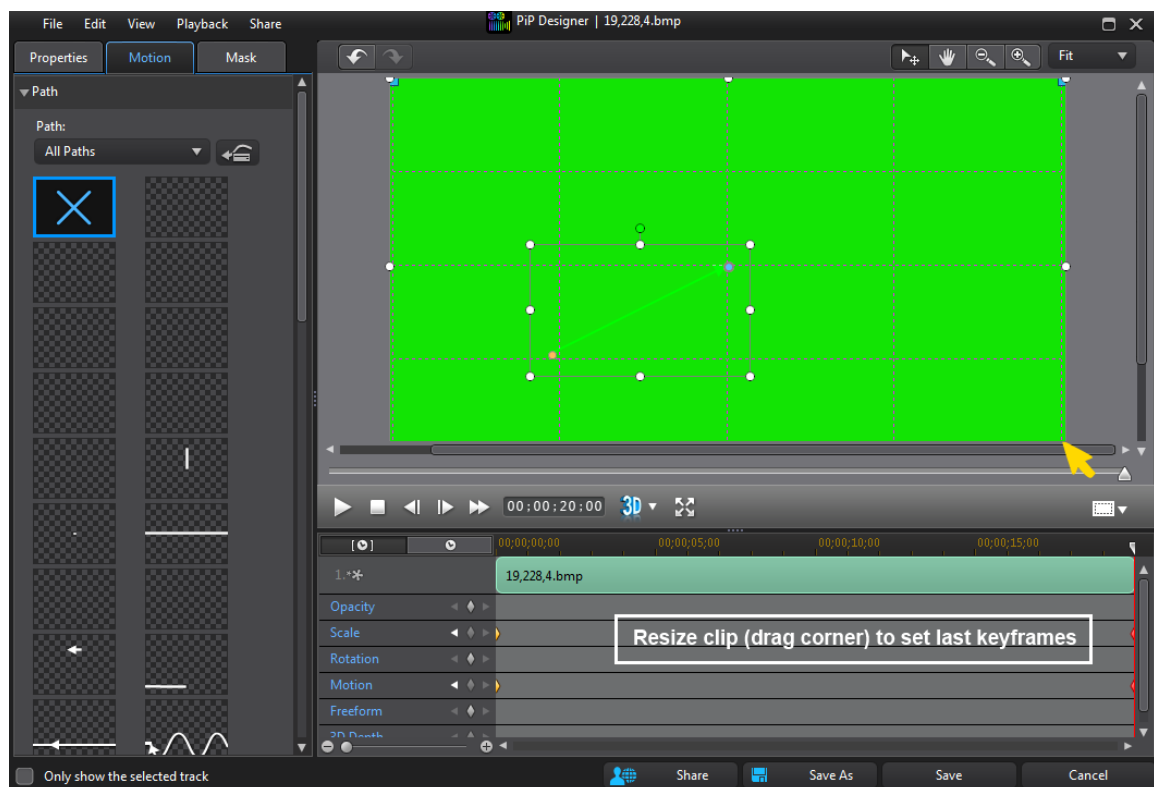
3. In PiP Designer, under the **Motion** tab, click on the **X** for a custom motion path. Put the timeline marker at the start of the clip



4. Click to add a Scale keyframe and a Motion keyframe – this is where the clip will start



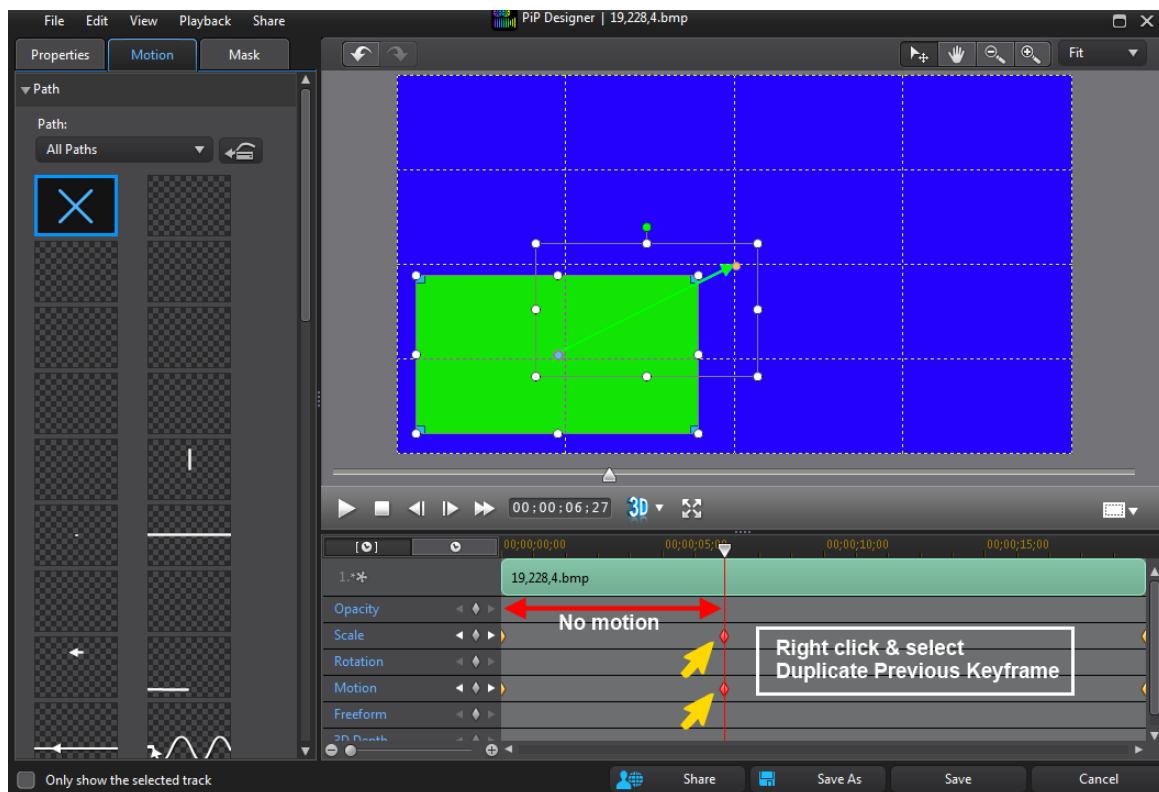
5. Move the slider to the end (last keyframes) and resize the clip to full screen by dragging the corner



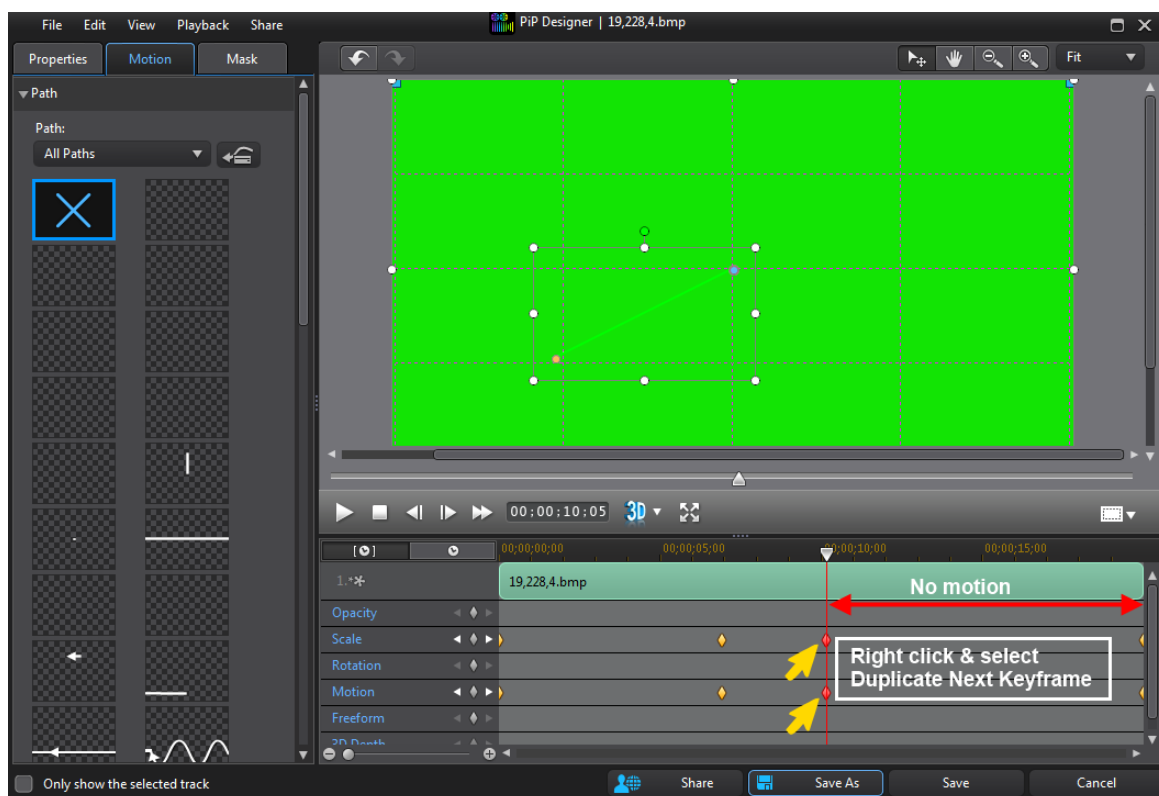
With the first and last keyframes set as shown above the clip will slowly expand throughout the duration of the clip (it will never be still).

To have it stay in its first position before zooming...

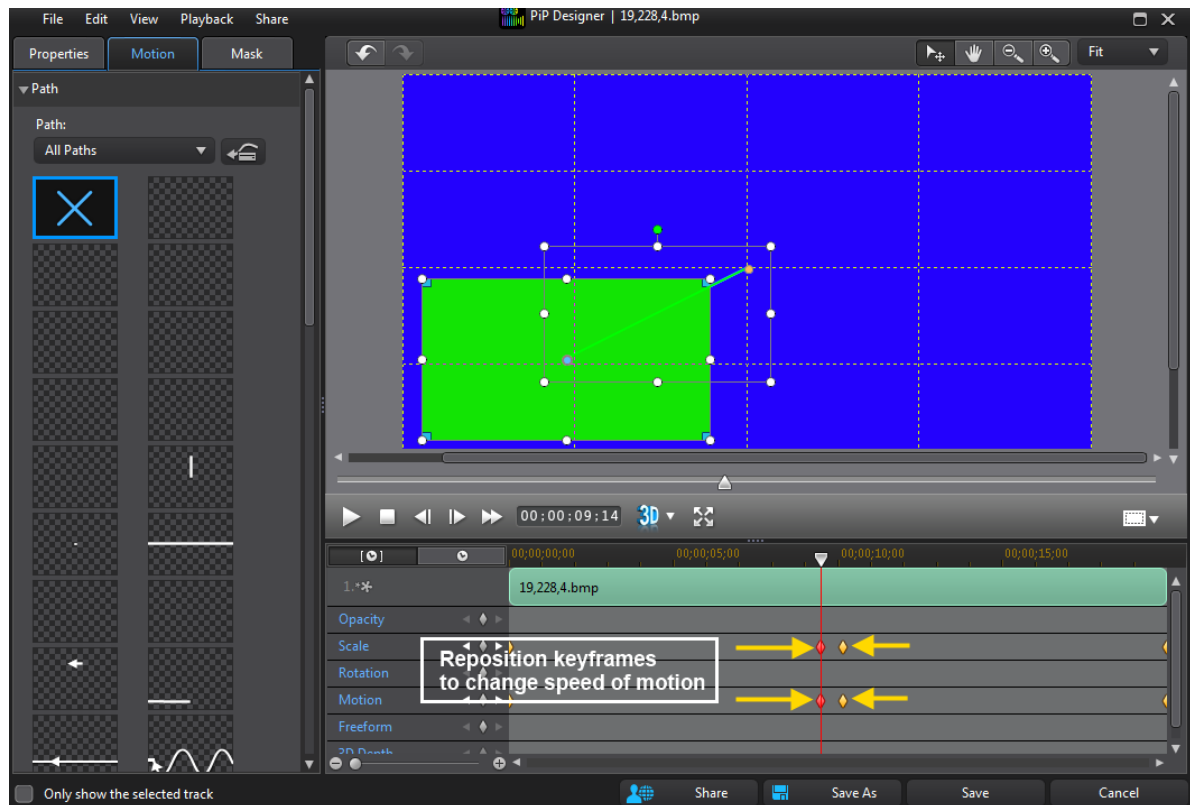
6. Move the red timeline slider to where you want the clip to **start** zooming. Right click on the scale timeline & select "Duplicate Previous Keyframe". Repeat this for the Motion timeline.



7. Move the red timeline slider to where you want the clip to **finish** zooming. Right click on the scale timeline & select "Duplicate Next Keyframe". Repeat this for the Motion timeline.



8. Reposition the central keyframes to change the **speed** of zoom. The closer they are together, the faster the zoom.



Some Tutorials that deal with using keyframes in PD:

PIP Motion Basics & Key Frame Basics

<http://www.youtube.com/user/PDtouts#p/u/7/4gPt7y6ipo0>

Keyframes & Speed [http://www.youtube.com/watch?v=y\\_czkMZf0lk](http://www.youtube.com/watch?v=y_czkMZf0lk)

Cropping & Keyframes <http://www.youtube.com/watch?v=ictYM7rijRw>

Zoom Control (YNOT) <http://www.youtube.com/watch?v=q9zK6kg-OBc>

Moving Pictures <http://www.youtube.com/watch?v=5n-kJQ6e5BE>

Scrolling Background [http://www.youtube.com/watch?v=j6Wrl6\\_qhG8](http://www.youtube.com/watch?v=j6Wrl6_qhG8)

Zoom & Rotate (YNOT) <http://www.youtube.com/watch?v=weqXryu10mA>