

Keyframes

Keyframes allow you change a clip's properties over time. For instance, if you are going to set a constant scale for a clip, you do not need to use a key frame; if you want it to get bigger or smaller, you would use two keyframes: one with the initial value, a second with the ending value. Keyframes are used throughout Final Cut Pro.

Motion Keyframe Ctrl-K
Audio Keyframe: Cmd-Option K
Next Keyframe: Shift K
Previous Keyframe: Option- K

The Motion Palatte

In the Viewer window, you have a tab for Video, two tabs for Audio, a Filters tab, and a Motion Palatte tab. You can use the Motion Palatte features to adjust the scale and framing of your shot, change its opacity, and change its speed (speed up, slow down, or mimic the effect of a variable speed camera).

Scale: Adjusts size of the clip.

Rotation: Rotates clip around anchor point

Center: Changes the center point of a clip.

Crop: Crops or removes a portion of the clip.

Distort: Changes shape of clip or aspect ratio.

Opacity: Makes a clip opaque (100%) or translucent (0%). Opacity can be changed here and/or in the Timeline. You can also use composite modes to blend two clips.

Changing the Opacity (in the Motion Palatte) and/or **Composite Mode** (ctrl-click on clip and select "Composite Mode") affects how it interacts with clips below it on the Timeline.

Time Remap: Changes the speed and duration (Constant Speed) or use Variable Speed (duration stays constant). (Cmd-J) Higher slope = faster playback.

Filters

Some useful filters:

Blur > **Gaussian Blur:** a subtle, adjustable blur.

Image Control> **Desaturate:** allows you to adjust saturation (or make video black and white)

Distort> **Fisheye:** makes your video seem like it was shot with a wide-angle lens

Key > **Blue and Green Screen:** if you shoot against an evenly-lit blue or green background, you can use this filter to remove the background and add in another.

Key > **Luma Key:** removes light or dark areas from video.

Mattes: choose areas to matte (or cover up) in your video

Garbage Mattes (8 and 4 point) allow you to design your own shape

Video> **De-interlace:** use for video that has been slowed down or video that has a lot of movement or interlacing artifacts

All filters are keyframeable, meaning that their settings can change over time. Use the **Frame Viewer** (under "Tools or alt-7) to compare each frame with and without filters.

Paste Attributes allows you to copy and paste filters or other attributes onto other clips (copy first clip, then ctrl-click on destination clip(s) and select "Paste Attributes). Choose "Toggle Clip Overlays" (second button from right on bottom left of Timeline) to see opacity keyframes on the time line.