

## Video editing with Photoshop CS6

by Josh Mayes, Tripod Camera Club, April 2013

### *Why edit video in Photoshop?*

Because you can! Photoshop CS6 now offers video editing (may find some functionality in CS5 Extended?). Use the tools and adjustment layers you are already familiar with. Most newer digital cameras now offer HD video recording capability. Try it while you are already capturing stills, especially for wildlife, people, breezy landscapes, sunrises/sunsets, sporting events, or any subject in motion. Short clips are best. Focus on getting the critical actions, and eliminate (trim) the boring parts later. Consider upfront if live audio is important? An external mic may be needed.

### *What to do with my finished videos?*

Publish enhanced slideshows, tell more of the story, and create more vivid memories! Just as with traditional still photography, we ultimately want to make closer connections from our subjects to our viewers. Bring the story closer to your viewer.

### *How can I get started?*

- Capture the content (camera, video camcorder, old home movies, etc.)
- Use Bridge to get organized with your content
- Option 1 (Quick method for stills): Use video actions for easy image slideshows (batch process folder of files)
  - Bridge Output tab PDF template (maximize size paper/orientation)
  - Set options: Fullscreen, auto advance, etc. Refresh preview to see results.
- Option 2 (Full control over stills and video clips): Add photos/video to Timeline
  - Window>Timeline (Panel)
  - File>New>Film & Video>HDTV
  - Set Timeline Frame Rate
  - Plus sign to add clip(s)
  - Stacked by default, select and create a video group from clips to arrange chronologically
- Reorder clips
  - Arrange clips in order you wish (drag in timeline or reorder layers)
- Playback Controls
- Trim clips
  - Scissors split a clip
  - Trim clips by dragging
- Adjustments
  - Convert clips to smart objects, then add filters
  - Color correct or add any other adjustment layers (apply to any clip/layer, select & drag play head to active clip)
  - Levels, Curves, Vibrance, B&W, etc.
- Transition effects
  - Add Fade transitions by dragging them onto a clip, right-click to edit

- Cloning
  - Clone tool on new layer, then transform and use key frames
- Speed
  - Right-click a clip to adjust speed (slow motion), mute audio
- Add stills
- Keyframes
  - Transform (pan/zoom - Ken Burns effect)
  - Position (move or pan only)
  - Opacity (fade in/out)
  - Style?
  - Linear vs. Hold Interpolation (right-click keyframe)
- Masks
  - Can be transformed or turned on/off
- Timelapse
  - Layer New video layer from file (choose first image of time lapse)
- Add text (Intro/Credits)
  - Add text layer at top (or watermark)
  - Add black background layer at bottom
- Add a watermark
- Audio
  - Add one or more audio track(s)
  - Fade In/Out recorded audio
  - Mute audio for individual clips
- Export video
  - File>Export>Render Video
  - Many formats to choose from
  - H.264 (versatile)

Other programs for advanced video editing:

- Adobe Premiere Pro (or Premiere Elements, sometimes bundled with Photoshop Elements) - \$99 to \$799 (or \$19.99/mo. 1-year contract, or \$29.99/mo. month-to-month)
  - <http://www.adobe.com/products/premiere-elements.html>
  - <http://www.adobe.com/products/premiere.html>
- Adobe After Effects - \$999 (or \$19.99/mo. 1-year contract, or \$29.99/mo. month-to-month)
  - <http://www.adobe.com/products/aftereffects.html>
- Pinnacle Studio - \$59 to \$129 depending on desired functionality
  - <http://www.pinnaclesys.com/PublicSite/us/Products/Consumer+Products/Home+Video/Studio+Family/>

## Recommended tools (hardware / software)

- Camera with HD (1080p or better) video capture ability
- Sturdy tripod (consider head options suitable to video)
- SteadePod (or washer/screw/string) for handheld or tight quarters - <http://www.steadepod.com/> (I think this product is very cool, but the video on their home page is more of a what not to do - too long, cheesy audio track, too small, doesn't show any actual video captured using the product, too long!, etc.) -\$29.95 or try Photojojo - only \$24 - <http://photojojo.com/store/awesomeness/pocket-pod/>
- Camera Table Dolly - <http://photojojo.com/store/awesomeness/camera-table-dolly/> - \$90
- Video Stabilizer - <http://photojojo.com/store/awesomeness/the-cam-caddie/> - \$39
- Adobe Photoshop - <http://www.adobe.com/products/photoshop.html>  
CS6 (or CS6 Extended) - \$699 to \$999 (or \$19.99/mo. 1-year contract, or \$29.99/mo. month-to-month)

## Some references:

*Editing Video in Photoshop CS6 by Richard Harrington*

<http://tv.adobe.com/watch/understanding-adobe-photoshop-cs6/editing-video-in-photoshop-cs6/>

*Adobe Photoshop for Video Workflows: New Features and Timesaving Tips by Richard Harrington*

<http://tv.adobe.com/watch/adobe-at-nab-2013/adobe-photoshop-for-video-workflows-new-features-and-timesaving-tips/>

*Creating a Slideshow in Photoshop by Richard Harrington*

<http://tv.adobe.com/watch/understanding-adobe-photoshop-cs6/create-a-slideshow-in-photoshop/>