MediaPipe 0.8.9r2
October 1st, 2002

What is MediaPipe?

MediaPipe is a flexible framework to manipulate media on MacOS X. It allows you to build decoding, filtering, encoding and even streaming pipelines that correspond exactly to your needs. Additionally, if a format is not supported, or a filter not available, it features a SDK that let you to quickly implement the pipe you want.

What is Installed Where

- *The MediaPipe Application (MediaPipe.app)*
  The MediaPipe Application will be installed in your /Applications folder

- *The MediaPipe Command Line (mediapipe)*
  The command line tool will be installed in your /usr/local/bin folder (if you can't find it, you probably don't need it...)

- *The Pipes (MPipes)*
  A set of MPipes will be installed in your /Library/MPipes folder.

- *The MediaPipe Library (MediaPipe.framework)*
  The MediaPipe Library (the core of MediaPipe) will be installed in your /Library/Frameworks folder.   You don't need to know this unless you are a programmer...

Getting Started

MediaPipe works by building pipelines.   Here is how to decode and reencode a QuickTime video.

- Open MediaPipe.
- Click on *File Browser* in the pipe list
- Click on *Add* at the bottom of the window
- Select the QuickTime movie you want to decode

- Click on *QuickTime Decoder* in the pipe list
- Click on *Add* at the bottom of the window
- Click on *Preview* in the pipe list
- Click on *Add* at the bottom of the window
- Click on *QuickTime Encoder* in the pipe list
- Click on *Add* at the bottom of the window
- Choose the encoding settings

In previous (and future) releases of MediaPipe, the QuickTime Muxer had to be added after the QuickTime Decoder in order to save the file. The QuickTime Muxer has been temporarily removed for compatibility issues with QuickTime 6.   Until it is brought back, you do not need it in order to save the movie.

- You are set. Click on *Start* (bottom right of the window)

The video will be displayed on your screen (because you added the *Preview* pipe in the pipeline.   The file will be saved in your Document folder by default (with the same name as the original), but you can change the destination folder by clicking on *Set Destination* on the main window.

MediaPipe Resources

MediaPipe Web Site:
http://mediapipe.sf.net/

MediaPipe Library Web Site:
http://homepage.mac.com/mobodo/MediaPipe/