Transcoder Implementations

List of Video Transcoders :

- HandBrake (Windows, OS X, Linux).
- FFmpeg (Windows, OS X, Linux).
- MEncoder (Windows, OS X, Linux).
- Ingex (Linux).
- MediaCoder (Windows).
- Thoggen (Linux).

HandBrake

- Easy to use GUI .
- It uses third party libraries such as FFmpeg, libvpx and x265.
- Supports limited video output formats . (MP4, MKV, TS).
- HandBrakeCLI provides terminal commands support.
- Works on Cross Platform.
- Limited support for Hw Acceleration. (Intel QuickSync)

FFmpeg

- Works on Cross Platform and uses CLI.
- Supports majority of Video formats as I/O with some device specific such as Apple ProRes and AVID DNxHD .
- Uses library such as libswresample, libavcodec , etc.
- Supports all the major Hw acceleration (AMD VCE, Intel Quick Sync, Nvidia NVENC).
- Has great flexibility over muxer, demuxer, encoder, decoder choices and settings.
- Has more than 100 codecs.
- Used by VLC, Youtube, iTunes, Google Chrome etc.
- Allows Transcoding on the fly and supports multiple streaming protocols rtmp, rtsp, http, ftp, hls .