Encoding MPEG video using Mainconcept encoder (Mac)

This document describes how to create MPEG 1 or 2 video from a DV (AVI) source using Mainconcept MPEG encoding software. You should know whether your source is in PAL or NTSC format.

Requirements:

• Apple Macintosh (Mac OS X 10.2 or higher)
• Enough free hard disk space (see note below)
• Mainconcept MPEG Encoder 1.4.2 for Macintosh

Create MPEG 1 or 2 video

• Start the Mainconcept MPEG encoder application (mccoder).
• For Video Source, select a DV file from your hard disk.
• For "Format options", click "Edit..." and select one of the MPI profiles from the MPEG profile menu (depending on your desired output: MPEG 1 or 2, PAL or NTSC) and click "OK".
• Choose a name and location for "Output file". At the MPI we use different file extensions for MPEG 1 (.mpg) and MPEG 2 (.mpeg).
• Click "Start encoding" in case you need to encode only one file.
• Click the "Add to batchlist" button (+) in case you need to encode more files.
• Repeat above steps to add more files to the batchlist and click "Start encoding" in the batch list to start encoding all files. Make sure to use different output names for each item in your batch list, otherwise files will be overwritten!
• Encoding of MPEG 1 and 2 takes a long time, typically between 1 and 4 times the duration of the recording, depending on the speed of the computer.

Note: file sizes (approximately)

DV (AVI)	13 GB per hour
MPEG 2	3 GB per hour
MPEG 1	700 MB per hour
WAV 48k stereo	700 MB per hour