

## Quicktime Broadcaster Video Compression Setting

**Video Settings**

Compressor	H.263
Size	320 x 240
Color	
Quality	Least
Frames Per Second	5
Key Frames Every	5
Limit Data Rate to	150 kbits/sec

**Audio Settings**

DV-Audio	First 2 channels
Compressor	MPEG4-Audio
Rate	22.050 kHz
Size	16 bit
Mono/Stereo	Mono
Options:	
	AAC (low complexity)
Bit Rate	48 kbits/sec
Output Rate	22.050 kHz (Recommended)
Quality	Better

*Note: H.263 video compressor does not work well with mLaw 2:1 audio compressor.*

*Using these settings, a movie file containing one hour of recording time is 178 Mb in size (~3 Mb/minute). Therefore, a two and a half-hour class will generate an ~ 450 Mb file.*

**Computer Configurations:**

Dual G4 1GHz Processor  
512 Mb RAM  
OS X 10.2.8  
Quicktime Broadcaster 1.0.1  
Quicktime Pro 6.5.2

**Camera Configurations:**

Canon Optura 40

*Note: During the live compression, the program Quicktime Broadcaster was using only 10-15% of the CPU Load from each Processor. Therefore, a computer with a single Processor will use 30-40% of the CPU load for this program.*