

Shooting with the Canon C300



2.5 hr shot @ 50Mbps 1080p 29.97

Copy 60GB using USB-2 for the reader and FW-800 to the drive >
30min > 1/5 realtime

FCP-7 (with Canon XF plugin installed)

[WARNING DO NOT UPGRADE TO OSX 10.8 Mountain Lion!](#)

Log & Transfer to Prores 422 using 2009 Core Duo macbookpro >
Realtime, half realtime with i7 Quad-core

FCP-X can edit immediately (but secretly transcodes to Prores
422 when the machine is idle)

AVID (with Canon XF AMA plugin)

Can edit immediately with AMA

Transcode to DNxHD-45 > (using i7 2.7GHz) > half realtime

So:

- Transcoding in FCP or AVID seems to be half realtime with an i7 Quad-core CPU.
- Avid & FCP-X have the advantage of being able to read and edit the card immediately.
- I still have to test editing with DNxHD-45 and then relinking to the AMA files or the other way around. Don't know what the limit is on how many hours you can link with AMA