

DV Camera-Recorder AG-DVX100AP (NTSC) System settings with Apple Final Cut Pro 4

Confirmed system

Power Mac G4 1GHz Dual , Mac OS X 10.2.6 , Quick Time 6.3 , Final Cut Pro 4.0.2

***When shooting on 24-frame mode with AG-DVX100AP, use 24 PA (advanced) mode. This allows 24-frame captures maintaining high-quality images in Final Cut Pro 4.**

Make the following settings in Final Cut Pro 4 when capturing from a tape recorded in 24 PA.

Final Cut Pro 4 settings

(1) Audio/video settings > Capture preset > Check next to Remove Advanced Pulldown(2:3:3:2) From DV-25 and DV-50 Sources (ie. activate this feature).

(2) Audio/video settings > Capture presets > QuickTime video settings > FPS: 29.97 (making it the same setting as normal 60i material).

***To edit material captured in the 24 PA mode, make the following setting in Final Cut Pro 4.**

Audio/Video Settings > Sequence Presets > Editing Timebase: 23.98

***Response may be reduced if you continuously change the shuttle speed.**

***Frame-by-frame is possible but it may take a few seconds when you change direction.**

Final Cut Pro 4 settings

Menu items	Setting
Audio / Video Settings	
↳ Capture Presets	DV/DVCPRO-NTSC
↳ QuickTime Video Settings	
↳ Compressor	
Sequence	
↳ Settings	DV/DVCPRO-NTSC
↳ QuickTime Video Settings	
↳ Compressor	
Audio / Video Settings	
↳ Device Control Presets	Apple FireWire
↳ Protocol	
Audio / Video Settings	
↳ Device Control Presets	- 00:00:01:04 *
↳ Playback Offset	
Audio / Video Settings	
↳ A/V Devices	Apple FireWire NTSC(720 x 480)
↳ Playback Output	

↳Video:

*This setting is a guide only. Make the setting as necessary for the system you are using.

Menu settings

Menu number	Menu name	Setting
	1394 TC REGEN	OFF
	TCG	REC RUN
RECORDING SETUP	FIRST REC TC	REGEN
	1394 UB REGEN	OFF
AV IN/OUT SETUP	DV OUT	OFF

Shaded items are necessary.