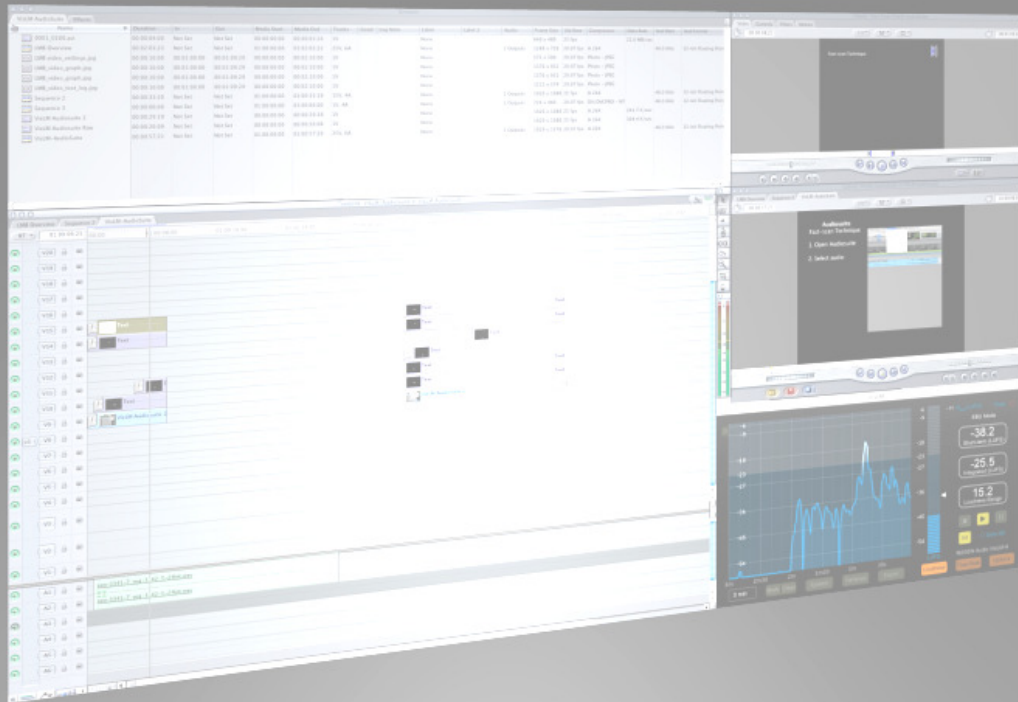


Using VisLM in FCP7

VisLM-H

Standardised Loudness Metering solution



NUGEN Audio

Introduction

Due to the limitations of Final Cut Pro 7*, it is not possible to use the Audio Unit version of VisLM directly within FCP itself, however there is a method which allows the user to route the audio from FCP through the stand-alone version of VisLM-H to your usual audio outputs.

Once set-up, this method can be used to monitor the loudness of the audio output of FCP directly, providing a simple in-the box solution that requires no additional calibration.

Setting up

1. Download and install the latest version of VisLM. from your profile page. You can log-in using your registered email address here:

http://www.nugenaudio.com/sign_in.php

2. Download and install the latest version of Soundflower[†]. Soundflower is a free utility, which allows audio to be routed from one application to another in OSX.

<http://www.nugenaudio.com/files/Soundflower.zip>

3. Restart your machine to activate the Soundflower options.

4. Start Soundflowerbed. You can find it in 'Applications' in the Soundflower folder.

4. Open FCP and route the audio to Soundflower.

Menu: Final Cut Pro - Audio/Video Settings... - Audio playback

5. Start the stand- alone version of VisLM-H and choose Soundflower as the audio input device.

Menu: Settings -Audio- Device -Soundflower

6. If you can't hear the audio through your usual audio outputs, click the Soundflowerbed icon that should be in the menu bar at the top of the screen on the right hand side.

7. From the drop down menu you can now choose to route Soundflower to your usual audio outputs.

Following these steps you can now use FCP as usual and the audio output will pass through VisLM-H automatically, allowing you to make loudness measurements without needing to leave FCP.

*FCP 7 does not show custom Audio Unit GUI interfaces, nor is multi-channel audio passed properly through to the plug-in.

[†]Soundflower is a free inter-application Audio Routing Utility for Mac OSX. You can find out more from the Soundflower web site here: <http://cycling74.com/products/soundflower>