

# Precision Output from FCPX and Compressor

**Jeff I. Greenberg**  
**Master Trainer**  
Adobe, Apple, Avid

**Owner - J Greenberg Consulting.com**



# Housekeeping

- **Ask anything you want!**
- **URL of Notes @ JGreenbergConsulting.com**
- **my email @ Jeff @ J Greenberg Consulting .com**

# Session Overview

- **FCPX built in outputs**
  - **hardware**
  - **email**
  - **“upload”**
  - **Export**
  - **Compressor**



# Survey

- **FCPX users?**
- **FCP7 users?**
- **What is it that you're trying to make?**

**Cool Tip**

**Drop a movie into  
Compressor's settings**

**FCPX**

**Prior to 10.0.6**



Share Window Help

Media Browser...

Apple Devices...

DVD...

Blu-ray...

Podcast Producer...

Email...

YouTube...

Facebook...

Vimeo...

CNN iReport...

Export Movie...

⌘E

Export Audio...

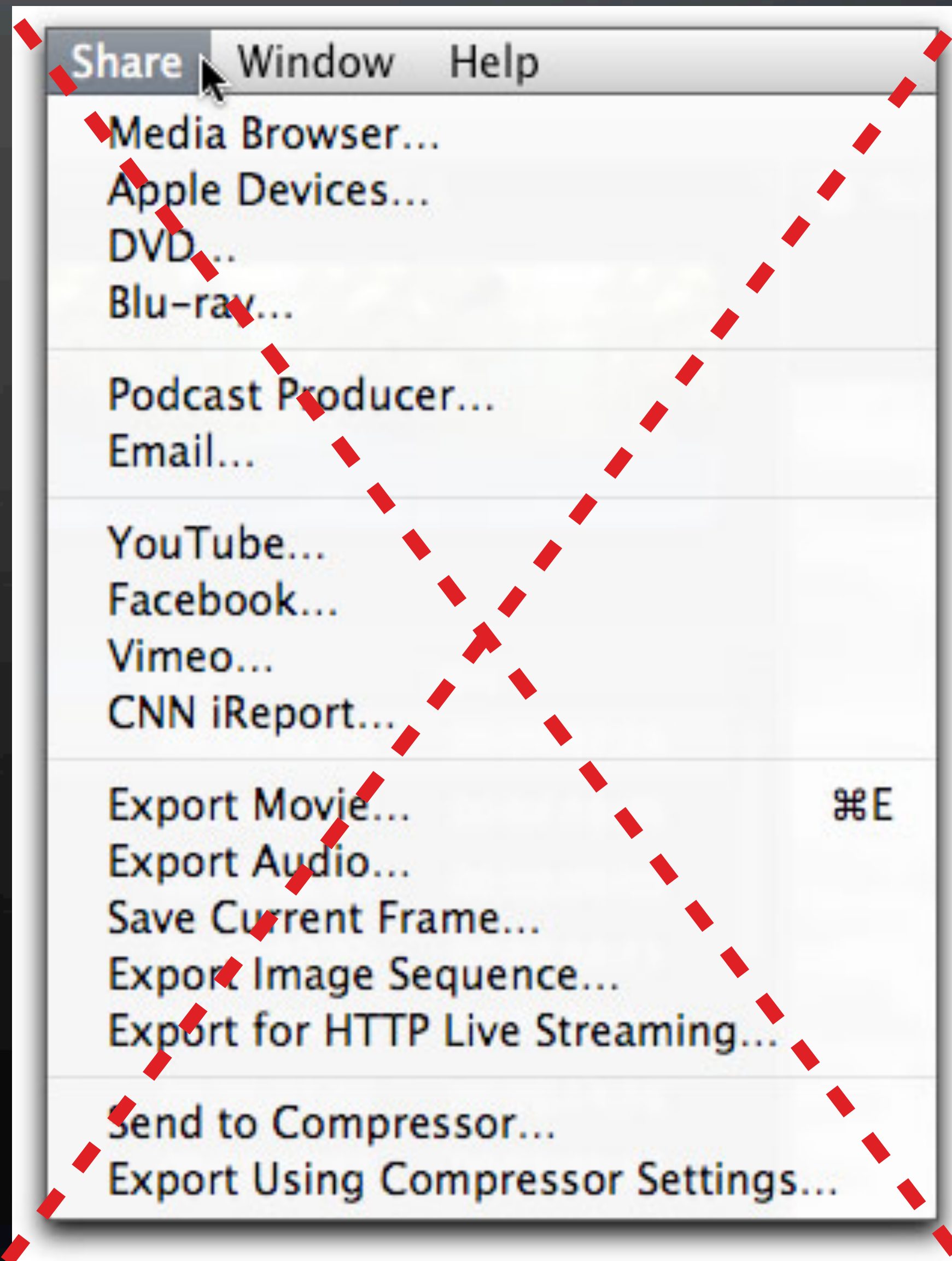
Save Current Frame...

Export Image Sequence...

Export for HTTP Live Streaming...

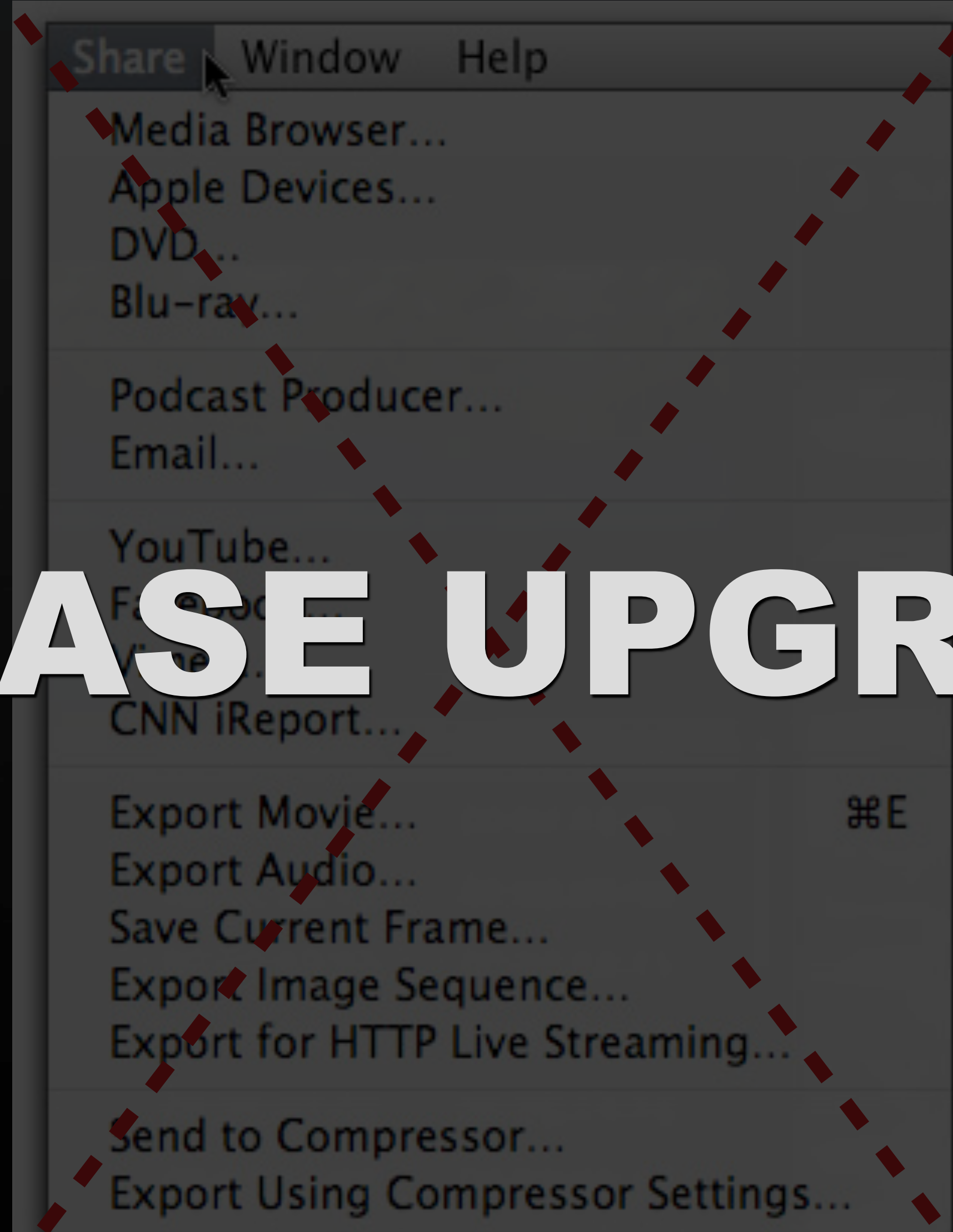
Send to Compressor...

Export Using Compressor Settings...





# PLEASE UPGRADE



**10.0.6**

**Same abilities  
much better, easier,  
flexible interface**





# Defaults

# DVD

- **Auto picks level needed of MPEG2 + AAC Compression**
- **Builds Image/Burn**
- **<4 gb**

# Social Media

- **What happens when uploaded to sites?**
- **1 hr < 1 GB SD**
- **1 hr < 10 GB HD**
- **Don't miss (@1080) 940x540**



# Common Limitations

- **15 min to YouTube**
- **5 GB to Vimeo**

# Apple Devices

- **Pick 720 for 720 media**
- **Pick 1080 or 720 for 1080**
- **Both are accessible in each settings**
- **Adds to Library (iTunes) - great with Apple TV**

# Apple TV

- **\$99**
- **Can remotely access library of a mac**
- **Can 'airplay' from iOS devices or newer macs**

# Other Options

- **Publish to Media Browser**
- **Do Nothing**
- **Other (AE, other compression software)**
- **Compressor\*\*\*\*\***



# Master File

- **Digital Master**
- **Mezzanine file**
- **...or something else**

# Which to pick?

## ✓ Source - Apple ProRes 422

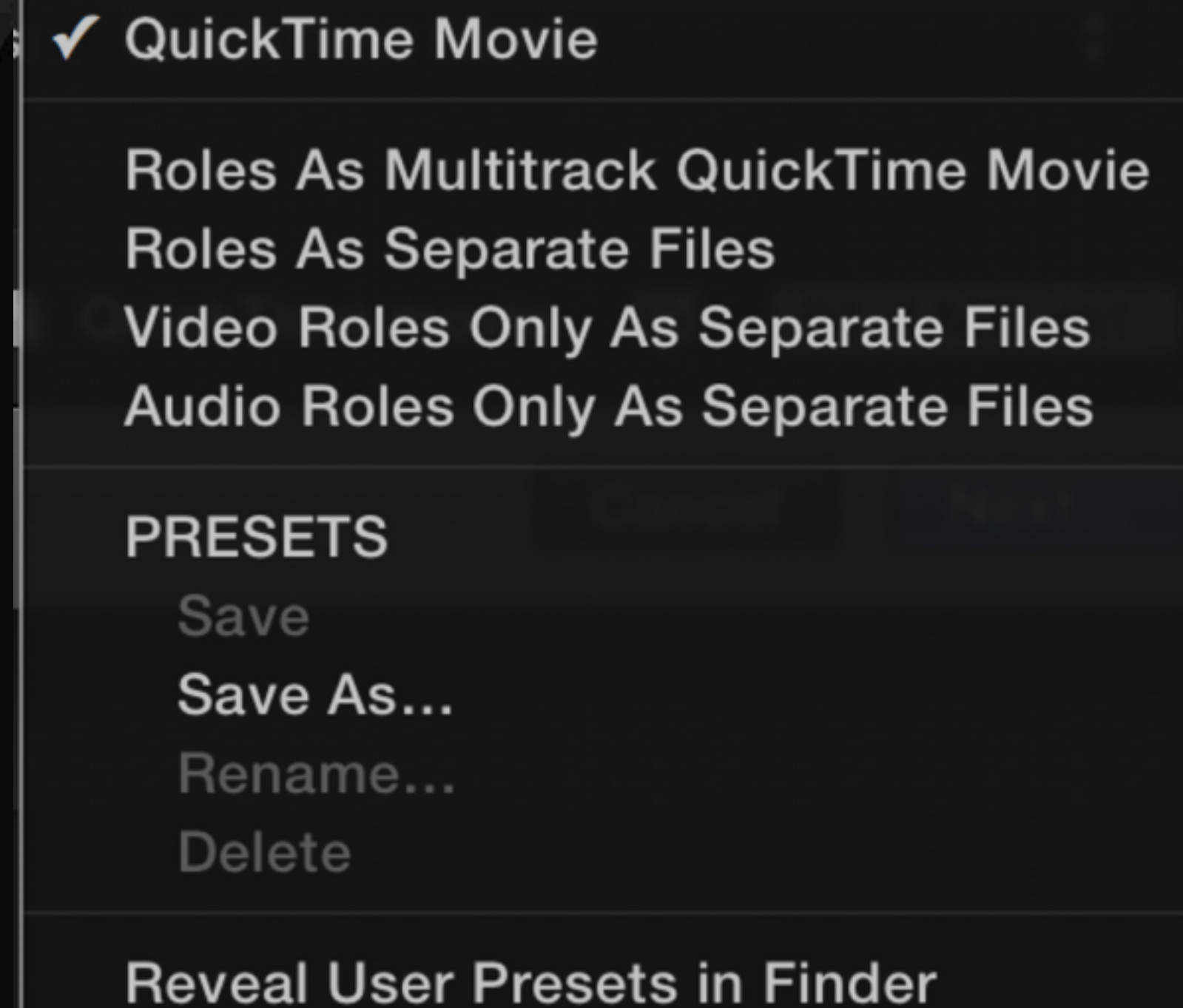
Apple ProRes 4444  
Apple ProRes 422 (HQ)  
Apple ProRes 422  
Apple ProRes 422 (LT)  
Apple ProRes 422 (Proxy)  
H.264  
Uncompressed 8-bit 4:2:2  
Uncompressed 10-bit 4:2:2

DVCPRO HD  
HDV / XDCAM HD (25 Mbps)  
XDCAM EX (35 Mbps)  
XDCAM HD (35 Mbps)  
XDCAM HD422 (50 Mbps)

- **Uncompressed**
- **ProRes flavors**
- **Camera Flavors**
- **h.264**

# Roles

- **Permit track ‘breakouts’ of media**
- **Imagine Languages as separate roles**
- **Break out into separate files (great for advanced DVD authoring!)**





# **Biggest single error in**

- **is to build a low quality file...and then do other compressions from that.**



# Extending FCPX

# Preferences

# Add Destination

- **CNN iReport**
- **email (10 MB)**

# email

- **Seriously?**
- **~10 mb - 5 min**
- **BOTH Gateways**
- **428x240 (pretty damn small)**



# Export File

- **Mastering vs. Publishing**
  - **Yes, it was in the Master File selection**

# Compressor

- **Any/everything you can build**

# Bundles

- **Anything can be added inside**
- **Asks location for the first - builds the rest**
- **Can make fine adjustments in prefs**



**Send to Compressor**

# **Advantage of using compressor**

- **Batch capable**
- **More controls**
- **Format conversion**

# Want your custom settings?

- **/Library/Application Support/Compressor/**
  - **Version 3**
- **/Library/Application Support/Compressor/Settings/**
  - **version 4**



# Want the 3.5 defaults?

- **Compressor - Show package contents**
- **/Contents/Resources/English.lproj**
- **anything named .settings**
- **Be careful**

**Closing**  
**(aka “Stuff you should**  
**know about”)**

# Other sessions

## **Tuesday**

Mastering the Magnetic Timeline in FCPX  
Practical Video Compression in a Post YouTube World

## **Wednesday**

Precision Output From FCPX/Compressor  
BootCamp - Getting Started with Adobe Premiere Pro

## **Thursday**

Understanding Video Compression

Jeff @ J Greenberg Consulting . Com



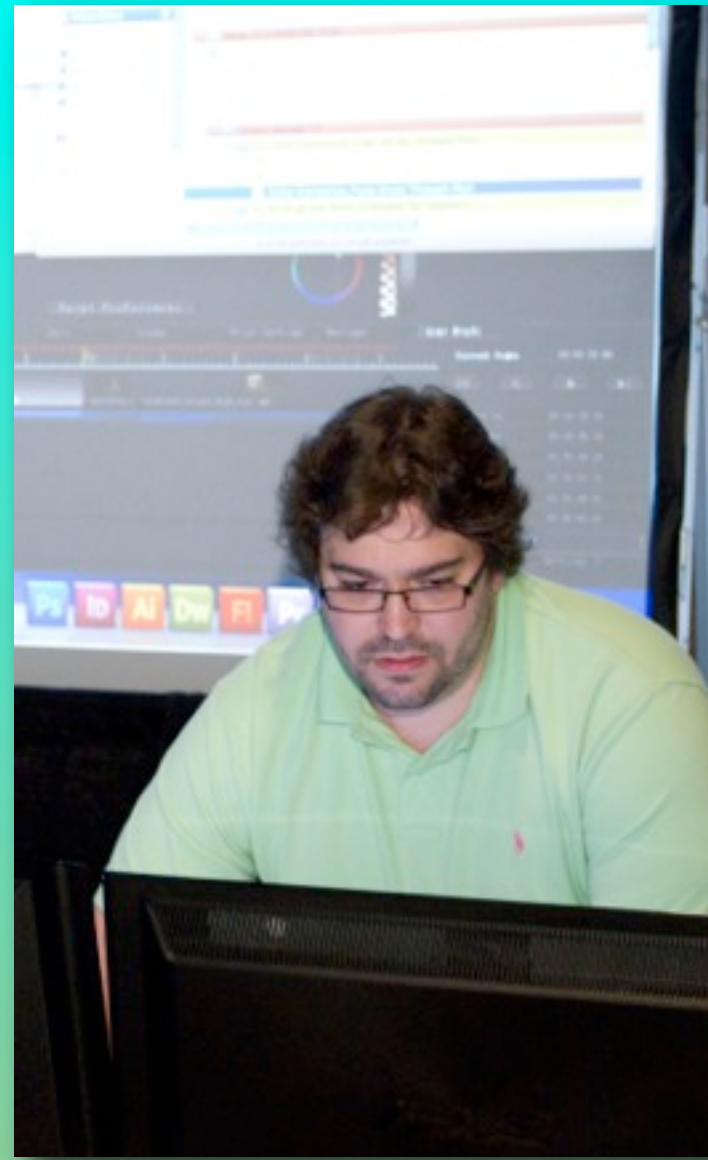
# Jeff @ J Greenberg Consulting . Com

Master Trainer



You **should** follow me on [twitter.com/filmgeek](https://twitter.com/filmgeek)





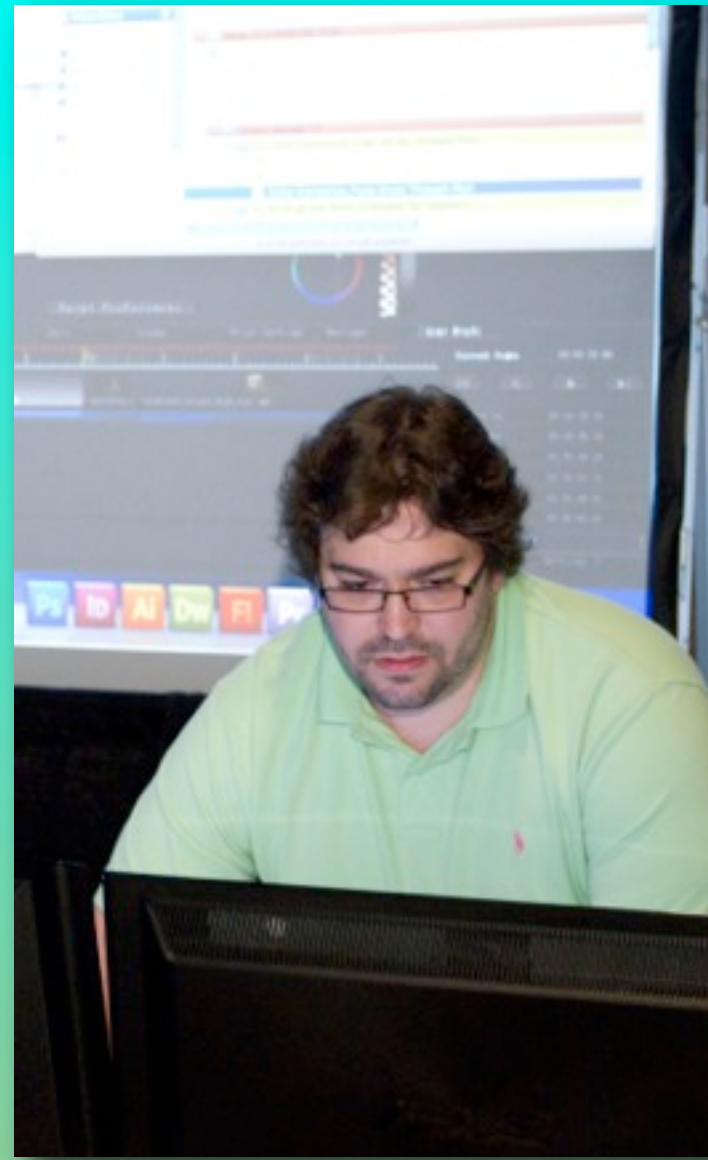
# EDITORS RETREAT

## 2013



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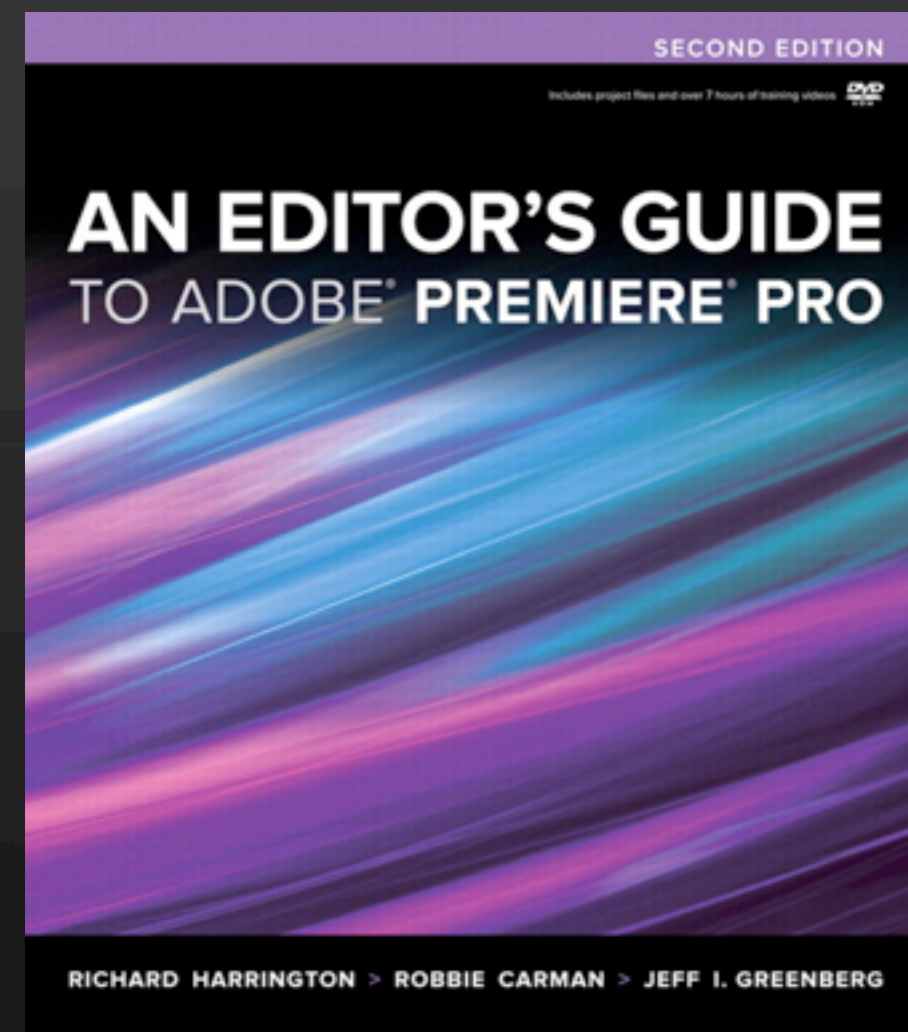
## **FOCUS Workshops at FMC**

Full-day, in-depth explorations of your favorite production topics

**One day HANDS ON**  
**Color Correction in ANY NLE**  
**workshop**  
**Video Compression workshop**



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Peachpit

Amazon.com

iBooks

Kindle

**macProVideo.com**

Comprehensive Media Composer

6 Training

Premiere Pro and FCPX DSLR

workflow training

**Lynda.Com**

Compressor Training

You should follow me on [twitter.com/filmgeek](https://twitter.com/filmgeek)

# THANK YOU!

Session Notes @ J Greenberg Consulting  
(along with my blog)

Contact me if you'd like to talk  
about me education/speaking to  
your group directly

Jeff @ J Greenberg Consulting . Com