Ken Stone's Final Cut Pro Web Site

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# **Building Custom Presets in Compressor 2**

By Ken Stone

There used to be a number of different ways to encode a finished FCP movie for DVD delivery. One common method was to export directly from FCP through QT to MPEG 2, but with the release of QT 7, this option is no longer available. This leaves us with two options. 1) export from FCP as a QuickTime movie, not with Conversion (File Menu>Export>QuickTime

Movie) then import into DVD SP for MPEG 2 encoding. 2) export from FCP to Compressor (File Export>Using Compressor). In either case you must select the sequence in the browser before exporting. Also keep in mind that if you have any In and Out points set in the sequence only the portion between the In and Out points will be exported.

🧯 Final Cut Pro	File	Edit	View	Mark	Modify	Sequence	Effects	Tools
Compressor presets Effects Name Steve Douglas clips Artwork and underwater beach betom creatures cheeta elephant cheeta elephant more creatures sea horse shark cage spotted streets The Douglas Adventure	New Op Op Clo Clo Clo Sav Sav Sav Res	w w Proje en en Rec ose Wir ose Tab ose Proj ve Projve Projve e All vert Pro store P	ect ndow ject ect ect As oject roject	1 ①第N 第C 1 第W 个W 常S 2 第S 2 第S	Set Set Set Set Set Set Set 4:39:28 Set	Media Start 00:43:42;22 00:39:33;08 00:29:02;26 00:23:02;02 00:54:00;14 00:10:53;28 00:07:54;07 00:26:42;21 00:33:20;02 01:00:00;00	Media End 00:45:55:25 00:41:04;17 00:32:02;09 00:24:40;04 00:57:17;23 00:11:32;08 00:08:13;14 00:27:36;04 00:35:23;12 01:00:35;06	Video C
	Imp	port		1				<b>Man</b> e
	Exp	oort		1	Qu	ickTime Mo	vie	
	Ser Bat	nd To ich Exp	oort	1	Usi Usi	ng Compre ng QuickTi	ssor me Conver	sion

In Compressor, we use the Batch window to either select a preset or modify an existing preset, but before we go to work we should look at the Preset window which gives us an easy-to-read listing of all the presets available to us. Even though we will be working in the Batch window and not in the Preview window, lets take a look. If the Presets window is not open, Menu > Window > Presets, or Command 2 from the keyboard. With the settings tab active we see a number of DVD encoding presets which are divided into two main groups, 4:3 and 16:9 aspect ratios, (red circle). For both of these primary selections we are offered three settings for the duration of our movie, 150 minutes, 120 minutes, and 90 minutes (blue circle). The last option is for Best Quality or Fastest Encode (yellow circles).



Presets			
Settings Destinations			
Name	Description		
🔻 🛅 Apple	24 Groups, 0 Settings		
Advanced Format Conversions	27 Settings		
Audio formats	9 Settings		
DVD: Best Quality 120 minutes - 16:9	3 Settings		
DVD: Best Quality 120 minutes 4:3	3 Settings		
DVD: Best Quality 150 minutes - 16:9	3 Settings		
DVD: Best Quality 150 minutes – 4:3	3 Settings		
DVD: Best Quality 90 prinutes - 16:9	3 Settings		
DVD: Best Quality 90 minutes - 4:3	3 Settings		
AIFF 48/16	48kHz, 16-bit AIFF stereo audio		
Dolby 2.0	2.0 Dolby Digital audio at 192kbps		
2 MPEG-2 6.2Mbps 2-pass 4:3	Fits up to 90 minudio on a DVD-5		
DVD: Fastest Encode 120 minutes - 16:9	3 Settings		
DVD: Fastest Encode 120 minutes - 4:3	3 Settings		
DVD: Fastest Encode 150 minutes - 16:9	3 Settings		
DVD: Fastest Encode 150 minutes - 4:3	3 Settings		
DVD: Fastest Encode 90 minutes - 16:9	3 Settings		
DVD: Fastest Encode 90 minutes - 4:3	3 Settings		
DVD: MPEG-1	1 Setting		
HD DVD: H.264 60 minutes	2 Settings		
HD DVD: H.264 90 minutes	2 Settings		
HD DVD: HD MPEG-2 30 minutes	3 Settings		
Mobile Devices (3GPP)	5 Settings		
Motion Graphics	19 Settings		
Web Download (QuickTime 6 compatible)	6 Settings		
Web Download (QuickTime 7 compatible)	5 Settings		
Web Streaming (QuickTime 6 compatible)	5 Settings		
Web Streaming (QuickTime 7 compatible)	5 Settings		

Having these presets is a great time saver but there does seem to one preset missing, a preset for 60 minutes or less of video . As I often burn DVDs that are 60 minutes or less, I want to have a special preset for this duration. Because 60 minutes of video takes up less space on a DVD than 90 minute of video, I want to devote this extra space to my video encode (higher bit rate setting), to increase the quality a little bit more. It is possible to build a custom preset from scratch in the Preset window but it is easier to select a preset that is close to what you want, modify the preset for your specific needs and then Name and Save the preset for future use.

# **Building a MPEG 2 Preset**

We will work in the Batch window to modify an existing preset and then Save it as our new 60 minute preset. After exporting to Compressor from FCP, Compressor will launch, opening the Batch window. The exported movie (Project and Sequence name) will appear in the left hand column 'Source Media' pane. The next pane to the right, 'Settings', is where we will select our MPEG 2 and audio encode presets.

e: The Douglas Safari-The Douglas Adventure			( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
urce Media	Setting	Destination	Output Filename
The Douglas Safari-The Douglas Adventure	Click the pop-up to apply a setting		
	R.		
uster This Computer			Priority: High

Click on the 'Settings' drop-down menu to display all the same presets found in the Presets window. From the drop-down I have chosen "DVD: Best Quality 90 minutes - 4:3 / MPEG-2 6.2 Mbps 2-pass 4:3", as this is the closest preset to the one I want to build (a 60 minute version). I will be modifying only one item in this preset, the MPEG 2 bit rate settings. It is important to point out that prepping a movie for DVD requires two encodes, one for video and the other for audio. We will start with the video encode by selecting the MPEG 2 video encode.

G G Batch	Batch		C
Name: The Douglas Safari-The Douglas Adventure			(C) (C) (-
Source Media	Setting	Destination	Output Filename
The Douglas Safari-The Douglas Adventure	Choose a Setting	64 (	
	New Default Setting	+	
Cluster: This Computer :	Advanced Format Conversion Audio formats DVD: Best Quality 120 minute DVD: Best Quality 120 minute DVD: Best Quality 150 minute	s • • • • • • • • • • • • • • • • • • •	arity: High
	DVD: Best Quality 150 minute DVD: Best Quality 90 minutes DVD: Best Quality 90 minutes	s - 4:3 - 16:9 - 4:3	All
	DVD: Fastest Encode 120 min DVD: Fastest Encode 120 min DVD: Fastest Encode 120 min DVD: Fastest Encode 150 min DVD: Fastest Encode 150 min	utes - 16:9 utes - 4:3 utes - 16:9 utes - 4:3 utes - 4:3	AIFF 48/16 Dolby 2.0 MPEG-2 6.2Mbps 2-pass 4

Our MPEG 2 preset is displayed in the Settings pane of the Batch window.

000		Batch		0
Batch				
Name: T	he Douglas Safari-The Douglas Adventure			( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
Source M	Media	Setting	Destination	Output Filename
The I	Douglas Safari-The Douglas Adventure	1 entry		
			Source	2 The Douglas Safar
Cluster	r: This Computer 🛟		Pri	ority: (High ‡)
				Submit

Select the "MPEG-2 6.2 Mbps 2 pass 4:3" setting in the Batch window (above), to open it in the Inspector window (Option-Command-I from the keyboard to open the Inspector window). With the Summary tab selected in the Inspector, we find all of the settings for this MPEG 2 preset. Look closely at the Summary information, you will see that there is a qualifying factor, the type of audio that will be used with the video encode, either AIFF or Dolby 2.0 (AC3). We will return to the audio issue after we have created our 60 minute MPEG 2 encode preset.

Inspector         Name:       MPEG-2 6.2Mbps 2-pass 4:3         Description:       Fits up to 90 minutes of video with Dolby Dig         Image: Imag	
Name: MPEC-2 6.2Mbps 2-pass 4:3 Description: Fits up to 90 minutes of video with Dolby Digital audio at 192 Kbps or 60 minutes with AIFF audio on a DVD-5 File Extension: m2v Video Encoder Format: M2V Width and Height: Automatic Pixel aspect ratio: default Crop: None Frame rate: (100% of source) Frame Controls: Automatic Aspect ratio: 4:3 Field dominance: Auto detect Average data rate: 6.2 (Mbps) 2 Pass VBR enabled Maximum data rate: 7.7 (Mbps) High quality Best motion estimation Closed GOP Size: 1/2 second, Structure: IBBP DVD Studio Pro meta-data enabled	Inspector         Name:       MPEG-2 6.2Mbps 2-pass 4:3         Description:       Fits up to 90 minutes of video with Dolby Dig         Image: Imag
Revert Save	Name: MPEG-2 6.2Mbps 2-pass 4:3 Description: Fits up to 90 minutes of video with Dolby Digital audio at 192 Kbps or 60 minutes with AIFF audio on a DVD-5

Chose the Encoder button in the Inspector. The encode section has four tabs and defaults to the Video Format tab. For my new preset these 'Video Format' settings are correct. Clicking on the Quality tab will provide access to the bit rate settings that I want to change. As shown below right, the Average bit rate is 6.2 and the Maximum bit rate is 7.7 (this is the setting for the 90 minute preset).

O O Inspector	O O Inspector
Name: Batch selection	Name: Batch selection
Description: Fits up to 90 minutes of video with Dolby Dig	Description: Fits up to 90 minutes of video with Dolby D
Encoder	Encoder
Elicouel	
ile Format: MPEG-2 ‡	File Format: MPEG-2
Extension: m2v 🗹 Allow Job Segmenting	Extension: m2v 🗹 Allow Job Segmenting
Video Format Quality GOP Extras	Video Format Quality GOP Extras
Video Format: NTSC ‡	Mode: Two pass VBR Best ‡
Rate: 29.97 ‡	Average Rit Pate: 62 Mbos
Aspect Ratio: 4:3 ‡	Average bit kate. 0.2 mbps
Field Dominance: Bottom First *	Ψ
The bolimance.	2 9
Choose start timecode	Maximum Bit Rate: 7.7 Mbps
Drop Frame	5 9
	Motion Estimation: Best ‡
A change in video format can result in modifications to	
GOP and quality settings.	Allows up to 80 minutes of video on a DVD-5
	L
(Saug Ar	(Same Ar
Save AS	Save As

A 'Bit Budget' calculator tells me that for 60 minutes of video, 60 minutes of Dolby 2.0 audio and one minute of motion menus, my average bit rate should be 6.6 and my max bit rate 8.0. But there is a caveat. Even though a maximum bit rate setting of 8.0 is mathematically correct, experience has taught us that in order for our finished DVDs to be the most compatible with the DVD players out there, a maximum bit rate setting of 7.8 is as high as we should go, so I am using 7.8 as my max bit rate. I have entered these new figures into the Inspector, shown below. Click on the Save As button, Name and Save.

me: Batch selection	
ion: Fits up to 90 minutes of video with Dolby Dig	
Encouer	
nat: MPEG-2 ‡	
ion: m2v Allow Job Segmenting	
Format Quality COB Estar	
Format Quanty GOF Extras	
Mode: Two pass VBR Best	
rage Bit Rate: 6.6 Mbps 🗲	
2 9	
num Bit Rate: 7.8 Mbps	
5 9	
n Estimation: Best ÷	e Setting
Enter Setting Name	
The second value of the se	C 4.2 C C 17 8 due
s up to 76 minutes of video on a DVD-5 Name: MPEG 2 60 NTS	SC 4:5 0.6/7.8 dua
	( Ca

After you have Saved this new preset, it will be added to the Custom folder in the Presets window.

Web Download (QuickTime 6 compatible)	6 Settings
Web Download (QuickTime 7 compatible)	5 Settings
Web Streaming (QuickTime 6 compatible)	5 Settings
Web Streaming (QuickTime 7 compatible)	5 Settings
Custom 2 MPEG 2 60 NTSC 4:3 6.6/7.8 dual VBR motion best	20 Groups, 2 Settings 1 Setting
	) + +

The new preset will now also show in the Settings drop-down menu in the Batch window (below). When we make a change to a preset in the Inspector, that change will be reflected in the encode if the 'Submit' button is clicked. So making a change in the Inspector works for a one shot encode. After encoding is done and Compressor is quit, that temporary change is lost. Because we have Saved our modified setting, the next time we will be able to simply select our new MPEG 2 preset.

A and the second s	Ba	Bi Web Streaming (QuickTime 7 compatible) AAC Audio AIFF Audio Motion Graphics and Video St MPEG 2 60 NTSC 4:3 6.6/7.8 dual VBR motion best		Output Filename
	K	MPEG-2 6.2Mbps 2-pass 4:3	Source	2 The Douglas Safar
Cluster: This Computer :			Priorit	y: High ; Submit

# **Building an Audio Encode Preset**

Each of the DVD encoding presets includes two audio formats, AIFF 48 kHz 16 bit, a common standard for FCP movies and Dolby 2.0 (AC3) which is an excellent audio compressor that reduces the audio file size to 1/8 the size of AIFF 48 kHz 16 bit. Reducing the audio file size provides additional room on the DVD that can be used for a higher MPEG 2 encode, thus yielding higher quality video playback.

00	Batch		6
atch			
ame: The Douglas Safari-The Douglas Adventure			<b>@ @ -</b>
Source Media	Setting	Destination	Output Filename
The Douglas Safari-The Douglas Adventure	(P		
The bodgies seren the bodgies Adventure	Choose a Setting	(I) source	2 The Douglas Safarps 2-
	New Default Setting	+	
	Advanced Format Conversions	+	
	Audio formats		
	DVD: Best Quality 120 minutes -	16:9	
	DVD: Best Quality 120 minutes -	4:3	
	DVD: Best Quality 150 minutes -	16:9	
	DVD: Best Quality 150 minutes -	4:3	
	DVD: Best Quality 90 minutes - 1	16:9	
(	DVD: Best Quality 90 minutes - 4	4:3 🔺 🕨	All
	DVD: Fastest Encode 120 minute	s - 16:9	
Cluster: This Computer ;	DVD: Fastest Encode 120 minute	s - 4:3 🕨	AIFF 48/16 <
	DVD: Fastest Encode 150 minute	s - 16:9 🕨	Dolby 2.0
	DVD: Fastest Encode 150 minute	s - 4:3 🕨	MPEG-2 6.2Mbps 2-pass 4:3
	DVD: Fastest Encode 90 minutes	- 16:9	

Going back to the standard MPEG-2 6.2 Mbps 2-pass 4:3 preset in the Summary window in the Inspector, we see that this preset is qualified, depending on which of the two audio options you chose. This preset can be used for 60 minutes of video if the audio file is AIFF or 90 minutes of video if the audio used will be Dolby 2.0 (AC3). This does demonstrate the space savings when Dolby 2.0 is used.



So why not simply choose the Dolby 2.0 preset and be done with it. There is a reason that we need to build a new Dolby 2.0 preset. One of the default settings in the existing preset is incorrect for DVD audio. In addition there are several other setting that we may want to modify.

From the Settings drop-down menu in the Batch window, select Dolby 2.0 from the preset list.

000	Batch		0
Batch Name: The Douglas Safari-The Douglas Adventure			()) (Q) (-)
Source Media	Setting	Destination	Output Filename
▼ The Douglas Safari-The Douglas Adventure	Choose a Setting	and the second	The Develop Cofee
	New Default Setting	*	<u>iZi</u> The boughts salar
	Advanced Format Conversion	ions 🕨	
	Audio formats	×	
	DVD: Best Quality 120 min	utes - 4:3	
Cluster: This Computer ;	DVD: Best Quality 150 min	utes - 16:9 🕨 🕨	ity: (High ‡)
	DVD: Best Quality 150 min	utes - 4:3 🕨 🕨	
	DVD: Best Quality 90 minu	tes - 16:9 🕨 🕨	····
	DVD: Best Quality 90 minu	tes - 4:3 🕨 🕨	All
	DVD: Fastest Encode 120 n	ninutes - 16:9 🕨	AIFE 48/16
	DVD: Fastest Encode 120 r	minutes - 4:3 🕨	Dolby 2.0
	DVD: Fastest Encode 150 m	ninutes - 16:9 🕨 🕨	MPEG-2 6.2Mbns 2-nass
	DVD: Fastest Encode 150 m	ninutes - 4:3 🕨	mes sectops c pass

It will now be added to the 'Settings' column in the Batch window.

	Batch		0
Name: The Douglas Safari-The Douglas Adventure			
Source Media	Setting	Destination	Output Filename
The Douglas Safari-The Douglas Adventure	2 entries		
	MPEG-2 6.2Mbps 2-pass 4:3	Source	2 The Douglas Safarps 2-p
	Dolby 2.0 🗲	Source	The Douglas Safarture-D

Selecting Dolby 2.0 setting in the Batch window will open it up in the Inspector window. Click on the 'Encoder' button and then select the Audio tab. As shown below left, these are the stock settings for this Dolby 2.0 preset. The first setting to look at is 'Target System'. If the audio we are encoding belongs to a video track then we want our Target to be 'DVD Video'. If the audio does not belong to a video track, but will be used, for example with a menu, then the Target should be 'DVD Audio'. In this case I am selecting DVD Video. The 'Audio Coding Mode' should remain 2/0 (L,R) which is for standard two channel stereo audio. Compressor can encode up to 5 discreet audio channels for a Surround Sound experience but you must create the surround files in another app before you can apply a surround preset. We will want to leave our Dolby 2.0 audio sample rate set to the default 48kHz (16 bit) as this is the standard DVD audio sample rate.

⊖ ⊖ Inspector	O O O Inspector
Name: Batch selection	Name: Batch selection
escription: 2.0 Dolby Digital audio at 192kbps	Description: 2.0 Dolby Digital audio at 192kbps
Encoder	Encoder
Encoder	
ile Format: Dolby Digital Professional	File Format: Dolby Digital Professional
Extension: ac3 Allow Job Segmenting	Extension: ac3 Allow Job Segmenting
Audio Bitstream Preprocessing	Audio Bitstream Preprocessing
Target System: DVD Video ;	Target System: VDVD Video
Audio Coding Mode: 2/0 (L, R)	Audio Coding Mode: Generic AC-3
Enable Low Frequency Effects	Envire Low Frequency Effect
Sample Rate: (48 kHz ‡)	Sample Rate: 48 kHz
Data Rate: 192 kbps ;	Data Rate: 192 kbps
Bit Stream Mode: Complete Main ‡	Bit Stream Mode: Complete Main
Dialog Normalization: -27 dBFS	Dialog Normalization: -27 dBFS
Save As	Save As

The next setting to look at is the 'Data Rate' which defaults to 192 kbps. While this is good quality audio, we can push it up for just a little better audio quality output by selecting 224 kbps. Moving this setting higher than 224 kbps will not produce a discernible increase in audio quality, but would take up additional space. The other setting that we need to change in this tab is 'Dialog Normalization' which defaults to -27. Admittedly the 'Dialog Normalization' is a bit confusing. If you set your FCP dialog audio peaks to -12 (using the audio meters), then you'll want to use -12 for the 'Dialog Normalization' setting. 'Dialog Normalization' does not normalize the audio volume within an audio track, but rather sets normalization for each different track of the DVD so that the dialog volume of each track is the same. A setting of -31 will turn off Normalization completely.

	nspector	O O O Inspector
Name: Batch selec	tion	Name: Batch selection
scription: 2.0 Dolby (	Digital audio at 192kbps	Description: 2.0 Dolby Digital audio at 192kbps
	Encoder	Encoder
le Format: Dolby Digi	tal Professional	File Format: Dolby Digital Professional
Extension: ac3	Allow Job Segmenting	Extension: ar3 Allow Job Segmenting
Audio Bitstream P	FC libra	Audio Bitstream Preprocessing
Target System	S6 kbps	Target System: DVD Video
ranger system.	80 khps	
Audio Coding Mode:	96 kbps	Audio Coding Mode: 2/0 (L, R)
	112 kbps requency Effects	Enable Low Frequency
	128 kbps	
Sample Rate:	160 kbps :	Sample Rate: 48 kHz
Data Rate:	✓ 192 kbps 🛟	Data Rate: 224 kbps
Rit Stream Mode	224 kbps	Rit Stream Moder Complete Main
	256 kbps	
Dialog Normalization:	320 kbps	Dialog Normalization: -12 dBFS
	384 kbps	
	448 kbps	
	512 kbps	
	576 kbps	
	640 kbps	

We can leave the Bitstream tab settings as they are. It's in the 'Preprocessing' tab that we must change the default setting if our audio is intended for DVD delivery. The Dolby (AC3) audio format was developed for the film industry and so the 'Compression Preset' defaults to 'Film Standard Compression'. A film shown in a theater has a greater audio dynamic range than the audio found on DVDs. Misuse of these audio Compression Preset can cause "gain pumping", which is the unwanted change of volume levels of dialog. For Dolby, 2 channel stereo DVD audio, click on this drop-down menu and select 'None' for your Compression Preset. (If you are building a Dolby 5 channel Surround Sound DVD then you will use the 'Film Standard Compression'.) Regardless of the Dolby 2.0 preset chosen in either the Preset or Batch window, this audio setting must always be modified if you are using 2 channel stereo audio for DVD delivery. Building a proper DVD audio Dolby preset will save time and insure that its settings are correct.

C C Inspector	O O O Inspector
Name: Batch selection cription: 2.0 Dolby Digital audio at 192kbps	Name: Batch selection Description: 2.0 Dolby Digital audio at 192kbps
Encoder	Encoder
Format: Dolby Digital Professional	File Format: Dolby Digital Professional
ension: ac3 Allow Job Segmenting	Extension: ac3 Allow Job Segmenting
Audio Bitstream Preprocessing	Audio Bitstream Proprocessing
Compression Preset: Film Standard Compression :	Compression Pr ✓ Film Standard Compression Film Light Compression
Digital Deemphasis	Music Standard Compression Music Light Compression Speech Compression
LFE Channel: 🗹 Low-Pass Filter	LFE Channel: M Low-Pass Filter
ull Bandwidth Chan.: 🗹 Low-Pass Filter	Full Bandwidth Chan.: 🗹 Low-Pass Filter
☑ DC Filter	DC Filter
Surround Channels: 90° Phase-Shift	Surround Channels: 90° Phase-Shift
3dB Attenuation	3dB Attenuation

#### Save as

000	Save Setting
Enter Setting	Name:
Name:	Dolby 2.0 Rate 224 Normalization -12 Compl none
	(Cancel) OK

After you have Saved this new preset, it will now show up in the Custom folder in the Presets window.



It will also show up in the Settings drop-down menu in the Batch window.

O O O Batch Name: The Douglas Safari-The Douglas Adventure Source Media ▼ The Douglas Safari-The Douglas Adventure	MPEG-4 24P Source Material MPEG-4 NTSC Source Material MPEG-4 PAL Source Material 60 NTSC 4:3 MPEG 2 6.8/8.0 VBf Dolby 2.0 Rate 224 Normalizatio	R dual Motion Best n -12 Comp. none	Output Filename
	MPEG-2 6.2Mbps 2-pass 4:3 Dolby 2.0	<ul> <li>Source</li> <li>Source</li> </ul>	2 The Douglas Safarps 2-p.
Cluster: This Computer			Priority: High : Submit

### **New Settings Group**

Now that we have built our MPEG 2 and Dolby 2.0 presets there is one more chore that will make using these new presets easier. In the Preset window we are going to 'Create a new settings group'. Opening the Presets window now displays our two new presets in the Custom folder.

Description
24 Groups, 0 Settings
20 Groups, 2 Settings
2.0 Dolby Digital audio at 192kbps
Fits up to 90 min audio on a DVD-5

Click on the 'Create a new settings group' button.

⊖ ⊖ ⊖ Presets	
Settings Destinations	
	(++) (=
Ni Create a new setting group	Description
	24 Groups, 0 Settings
🔻 🚞 Custom	20 Groups, 2 Settings
Dolby 2.0 Rate 224 Normaalization -12 Comp. none	2.0 Dolby Digital audio at 192kbps
2 MPEG 2 60 NTSC 4:3 6.6:7.8 dual VBR motion best	Fits up to 90 min audio on a DVD-5

A new Untitled folder is created.

++)
Description
24 Groups, 0 Settings
21 Groups, 2 Settings
0 Settings
2.0 Dolby Digital audio at 192kbps
Fits up to 90 min audio on a DVD-5

Drag the new presets into the folder.

0 0 Presets	
Settings Destinations	
	++
Name	Description
Apple	24 Groups, 0 Settings
🔻 🛅 Custom	21 Groups, 2 Settings
Untitled 🖳 Dolby 2.0 Rate 224 Normaalization -12 Comp. none	0 Settings
Dolby 2.0 Rate 224 Normaalization -12 Comp. none	2.0 Dolby Digital audio at 192kbps
2 MPEG 2 60 NTSC 4:3 6.6:7.8 dual VBR motion best	Fits up to 90 min audio on a DVD-5

Select the folder and in the Inspector, give this a descriptive name.

000	Inspector
> Name:	MPEG 2/Dolby - 60 minutes - max quality
Description:	2 Settings
	Encoder
File Format:	Dolby Digital Professional ‡
Extension:	ac3 Allow Job Segmenting

New preset named in the Preset window.

O O Presets Settings Destinations	
	(+*)
Name	Description
▶ 🚞 Apple	24 Groups, 0 Settings
🔻 🚞 Custom	21 Groups, 0 Settings
T MPEG 2-Dolby - 60 minutes - max quality	2 Settings
Dolby 2.0 Rate 224 Normaalization -12 Comp. none	2.0 Dolby Digital audio at 192kbps
2 MPEG 2 60 NTSC 4:3 6.6:7.8 dual VBR motion best	Fits up to 90 min audio on a DVD

The next time you export from FCP to Compressor and the Batch window opens, you will be able to select the new presets and by selecting 'All', your new video and audio presets will be applied together.



Batch	Batch		
Name: The Douglas Safari-The Douglas Adventure	Setting	Destination	Output Filenam
The Douglas Safari-The Douglas Adventure	() 2 entries		
	Dolby 2.0 Rat12 Comp. none	( Source	The Dougla
	MPEG 2 60 NTR motion best	Source	2 The Dougla
Cluster This Computer		Priority	).4.
			Submit

# Learning Compressor

The different applications in Final Cut Studio share similar interface layouts and are basically intuitive to use, but this is not the case with Compressor. Compressor is a utilitarian application, it's a bit like the inside of an internal combustion engine and as such, a manual is highly recommended. <u>The Art of Encoding Using Compressor</u> is an excellent tutorial and I refer to it more often than I care to admit. (grin)

Enjoy,

--ken

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