FCPX NLE Export Crib Sheet

FCPX

From FCPX select the File > Send to Compressor option

The preview will display the video file as below



Selecting the settings Tab and choose Pro Res 422 HQ



Select the asset and under the General tab, ensure settings are set as below:

Apple ProRes 422 HQ QuickTime Movie					
Apple ProRes 422 HQ QuickTime Movie					
Estimated file size: 696.77 MB 1920 x 1080 px 25 fps Stereo (L R) 48.00 kHz	Apple ProRes 422 HQ QuickTime Movie Estimated file size: 696.77 MB 1920 x 1080 px 25 fps Stereo (L R) 48.00 kHz				
General Properties					
Name: Apple ProRes 422 HQ					
Description: QuickTime movie with Apple Pr 422 HQ and audio pass-throug	roRes h				
Extension: mov ✓ Allow job segmenting					
Default location: None ‡					
Format: Video and Audio ‡ Optimize for network use					
Retiming					
Set duration to: Interview <	fps				

Next, select the Video Tab and change settings to as follows: HD Specs:

Ge	neral Video A	Audio						
QuickTime M Estimated file	Apple ProRes 422 HQ QuickTime Movie Estimated file size: 696.77 MB							
1920 x 1080 Stereo (L R)	px 25 fps 48.00 kHz							
Video Properties								
Frame size:	1920 x 1080		1920	1080				
Pixel aspect ratio:	Square		1.000					
Frame rate:	25		25	fps				
Field order:	Top First							
Add clean aperture information								
QuickTime settings:	Change Apple	ProRe	s 422 HC	2				

SD Specs

Gei	neral Video A	Idio				
ac.		auro				
Apple ProR QuickTime M Estimated file 720 x 576 px Stereo (L R)	es 422 HQ ovie e size: 235.14 MB 25 fps 48.00 kHz					
Video Properties						
Frame size:	720 x 576		720	576		
Pixel aspect ratio:	PAL CCIR 601 (16:9)		0.703			
Frame rate:	25		25	fps		
Field order:	Top First					
✓ Add clean aperture information QuickTime settings: Change Apple ProRes 422 HQ						

Under the Audio Tab, ensure settings match as follows for HD delivery:

					_			
	Ger	neral	Video	Audio				
۵	Apple ProRes 422 HQ							
	QuickTime Mo	ovie						
	Estimated file	size: 696	5.77 MB					
	1920 x 1080 p	x 25 fps	\$					
	Stereo (L R)	48.00 kH:	z					
Audio	o Properties							
C	hannel layout:	Stereo	(L R)					
	Sample rate:	48			kHz			
	Sample size:	24			bits			
		Сору	audio trac	cks from	source			
Quick	Time settings:	Chang	e Lin	ear PCM				
Add	Audio Effect							

SD delivery audio should be set as below:

	Gen	eral	Video	Audi	0	
Q A Q Es 72 St	pple ProRe uickTime Mo stimated file 20 x 576 px ereo (L R) 4	es 422 H vie size: 235 25 fps I8.00 kHz	IQ .14 MB			
Audio P	roperties					
Chan	nel layout:	Stereo (LR)			
Sa	mple rate:	48			kHz	
Sa	mple size:	16			bits	
QuickTim	e settings	Copy a	audio tra	acks from	source	
QuickTilli	e settings.	Unange	נו	near FON	1	
Add Au	udio Effect					

Under Quicktime settings > Linear PCM settings > ensure Little Endian is selected. Sample size should be as per HD or SD 24 or 16 bit.

	Sound Settings								
Format:	Linear PCM 🗘								
Channels:	Stereo (L R)								
Rate:	48.000 🛊 kHz								
Show A	Show Advanced Settings								
Quality	y: Normal								
Linear PCN	Linear PCM Settings:								
Sample size	e: 24 🗢 bits								
	 Little Endian Floating Point Unsigned Non-Interleaved 								
	Cancel OK								

Select start Batch



File will then be created to correct Broadcast spec for PAL delivery, including UK and Europe regions.

	🖹 100% HI	D EBU Bars -18dbfs	-Apple ProRes 422	HQ.mov ~	
	ם 100% H) EBU Bars -18dbfs	-Apple ProRes 422	HQ.mov ∼	
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