## **Cinema Tools PAL AND NTSC Frame Rate Conversions**

- NOTE: MAKE COPIES OF ALL THE VIDEO FILES TO BE CONVERTED. CINEMA TOOLS DOES NOT MAKE NEW MEDIA IT SIMPLY CONVERTS THE EXISTING MEDIA TO THE NEW FRAME RATE DURING THE CONFORM. IF YOU DON'T HAVE A BACK UP AND THE MEDIA GETS CORRUPTED THEN YOU WILL LOOSE MEDIA
- Open Cinema Tools>Create New Database



• Choose the New Database settings and click OK (this step is not important what is chosen)

New Database		
Choose the default database settings:		
Film Standard:	16mm 20 🛟	
Video TC Rate:	30 NDF ‡	
Sound TC rate:	30 NDF ;	
Telecine Speed:	24 ;	
	Cancel OK	

Go to File>Open Clip



· Navigate to the clip and open it so it loads into cinema tools

• Then click on "Conform"

(Reverse Telecine) (Conform)	

• Choose the correct frame rate (to convert to PAL choose 25)

Conform Clip		
Clip: "3 - Jo Huang.mov"		
The current framerate is 23.98 FPS.		
Conform to: 25.0 ‡ FPS		
	Cancel Conform	
Conform Clip		
Clip: "2E1 23.98		
The currer 24.0 is 29.97 FPS.		
25.0		
Conform t 🗸 29.97 FPS		
30.0		
	Cancel Conform	

The original file will be converted to the desired frame rate. That is why we made a copy. Open the file in QuickTime and click on (command I) to show the properties of the clip to confirm the fame rate has been converted properly.