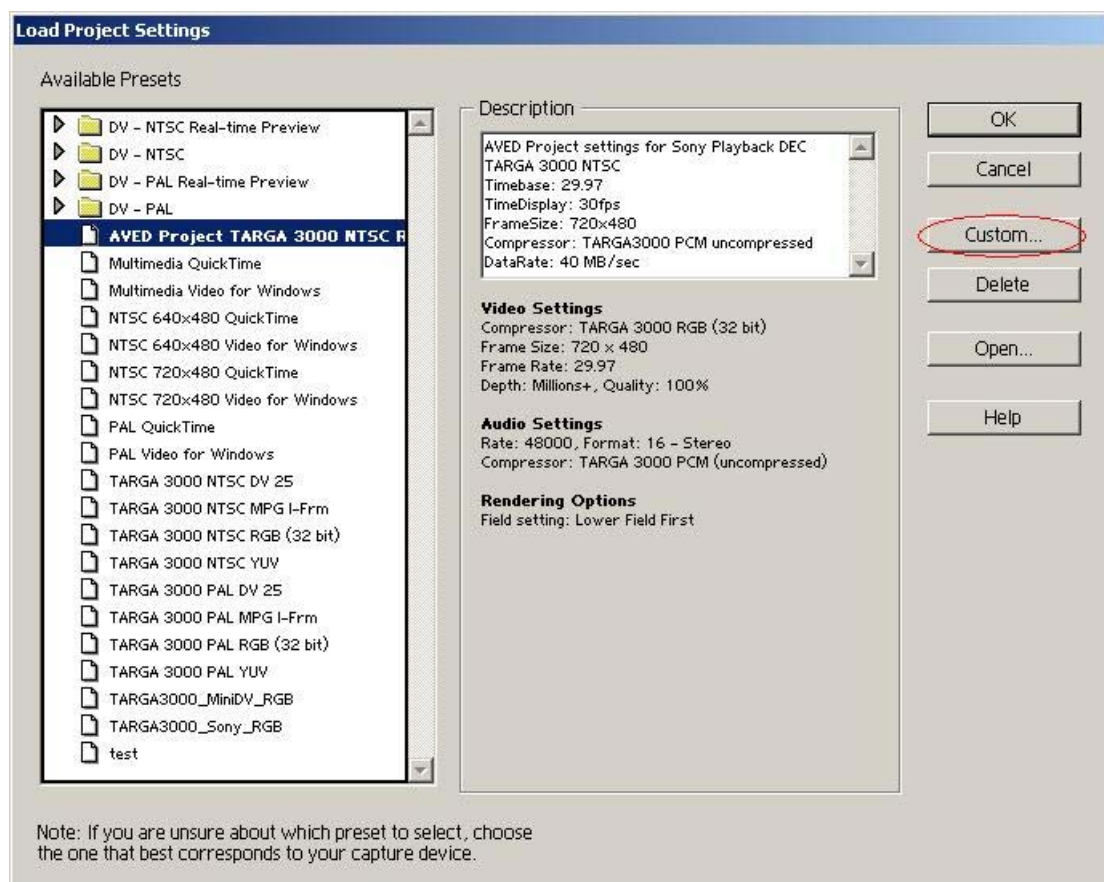
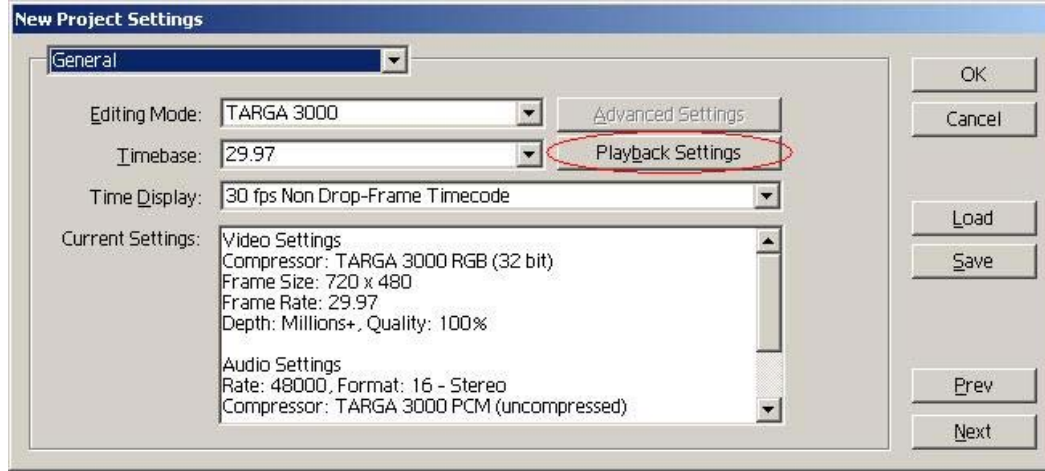


Adobe Premiere Capture Settings On Ephyra

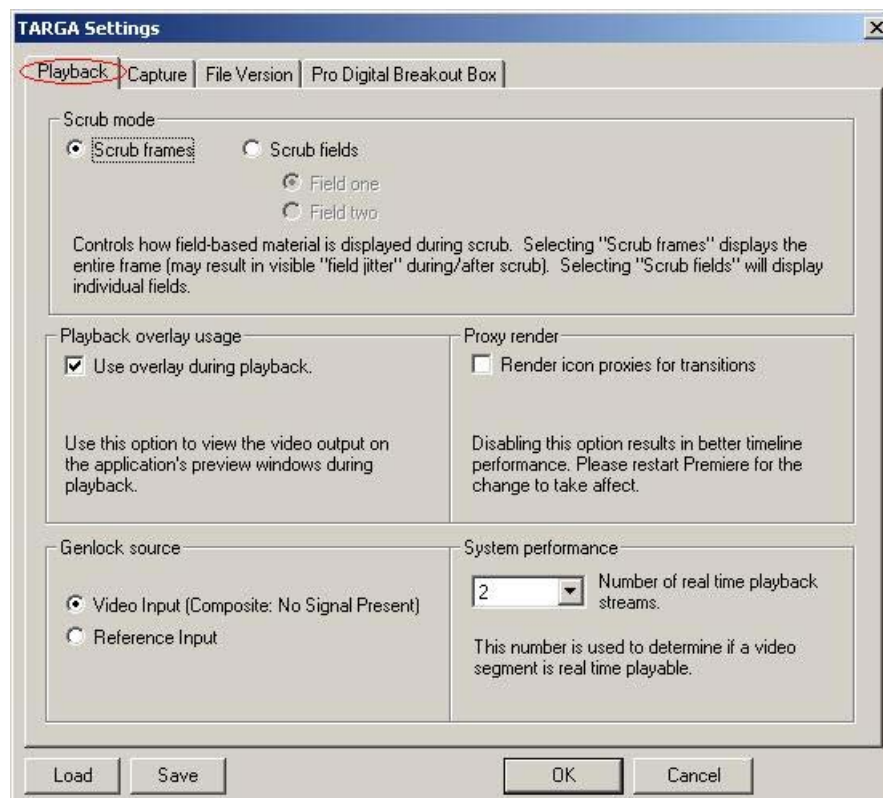
When loading up Adobe as Administrator the first window that should appear is the **Load Project Settings** window. This window will also appear after a project has been opened by going to File -> **New Project**. This window allows a user to set up the video, audio, and settings. Highlight an existing Preset on the left and click on **Custom...**



This opens up the **New Project Settings** window. Under **General** there are three text fields that need to be configured; **Editing Mode**, **Timebase**, and **Time Display**. Next to **Editing Mode**: scroll down and highlight **TARGA 3000**. Next to **Timebase**: scroll down and highlight **29.97**. Next to **Display**: scroll down and highlight **30 fps Non Drop-Frame Timecode**. The settings should look like the image below.

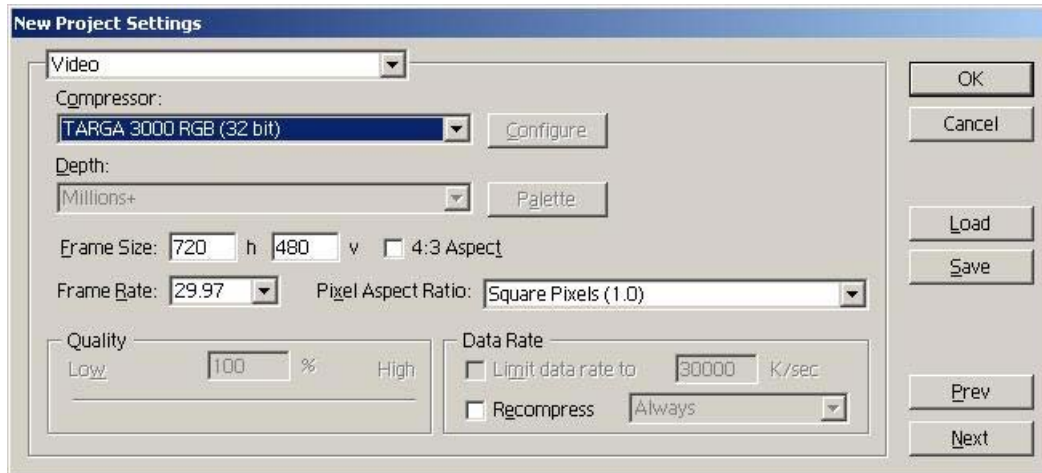


Click on **Playback Settings** to open the **TARGA Settings** window. Under the **Playback** make sure that **Scrub frames** is selected, **Playback overlay usage** is checked, **Video Input (Composite: No Signal Present)** is selected, **Render icon proxies for translations** is unchecked, and **Number of real time playback streams** is set to 2. The settings should look like the image below.

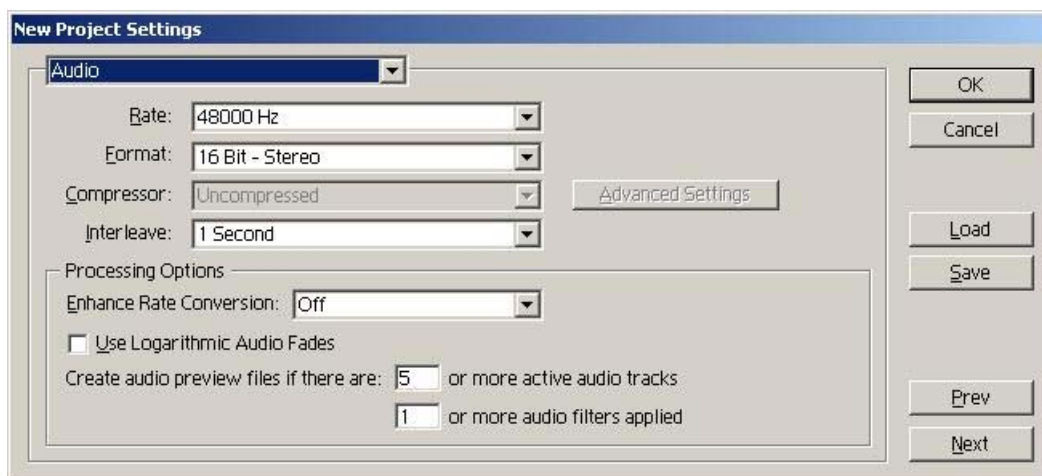


Once everything checks out click **OK** and you are back to the New Project Settings window. Under the first pull down menu where it should read General scroll down one to **Video**. Under **Compressor:** scroll down to **TARGA 3000 RGB (32 bit)**. Next to **Frame Size:** type in **720** for **h** and **486** for **v**. Make sure that **4:3** is unchecked.

Next to **Frame Rate:** scroll down to **29.97** and next to **Pixel Aspect Ratio:** scroll down to **Square Pixels (1.0)**. Finally, under **Data Rate** make sure that **Recompress** is unchecked. The settings should look like the image below.

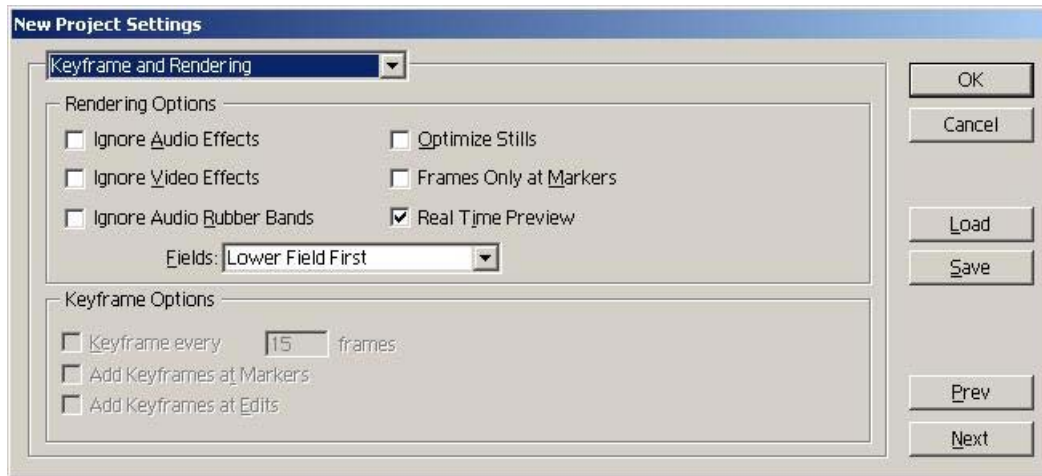


Under the first pull down menu that reads Video scroll down to **Audio**. Along side **Rate:** scroll down to **48000Hz**. Next to **Format:** scroll down to **16 Bit – Stereo**. Next to **Interleave:** scroll down to **1 second**. Under **Processing Options** make sure that **Enhance Rate Conversion:** is **Off**, **Use Logarithmic Audio Fades** is unchecked, **Create audio preview files if there are:** has a value of **5** or more active audio tracks and **1** or more audio filters applied. The settings should look like the image below.

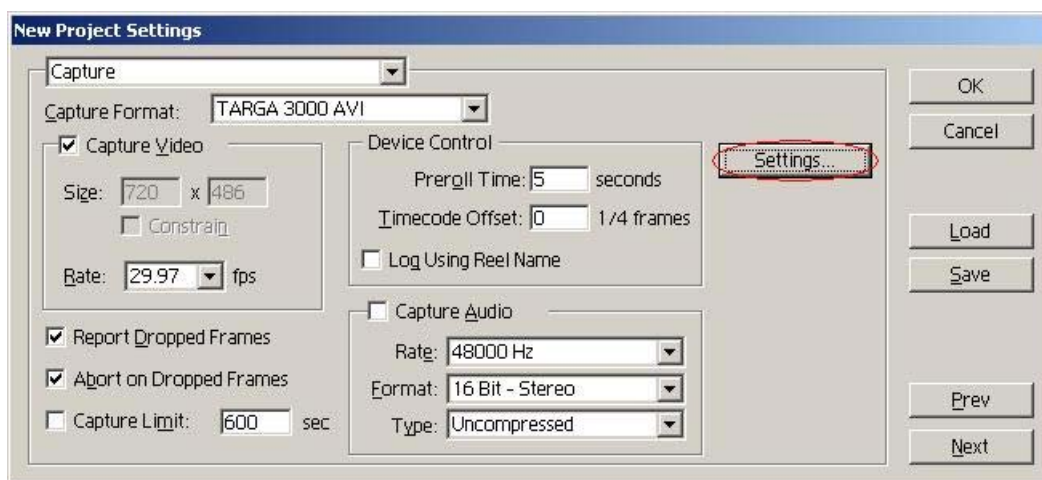


Under the first pull down menu that reads Audio scroll down to **Keyframe and Rendering**. Put a check next to **Real Time Preview** and make sure that all other boxes

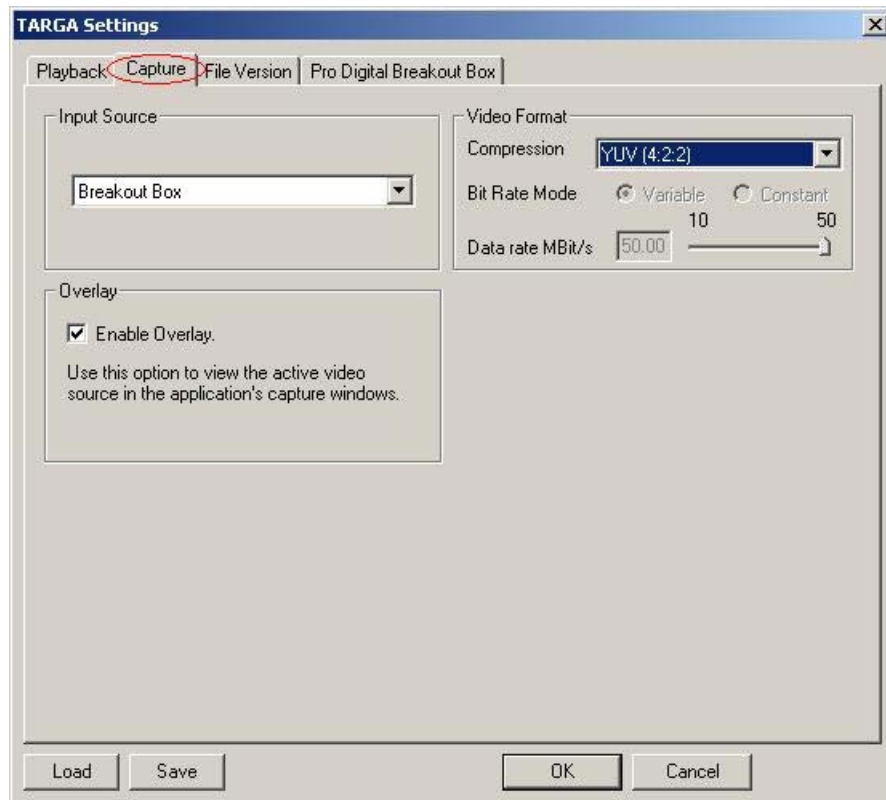
are unchecked. Next to **Fields:** scroll down to **Lower Field First**. The settings should look like the image below.



In the first pull down menu that reads Keyframe and Rendering scroll down to **Capture**. Alongside of **Capture Format:** scroll down to **TARGA 3000 AVI**. Next to **Capture Video** check the box and next to **Rate:** scroll down to **29.97**. Next to **Report Dropped Frames** and **Abort on Dropped Frames** check the boxes and next to **Capture Limit** should be unchecked. Under **Device Control** set the values next **Preroll Time:** to **5** and **Timecode Offset:** to **0** leaving the box next to **Log Using Reel Name** unchecked. The box next to **Capture Audio** should be unchecked. The settings should look like the image below.



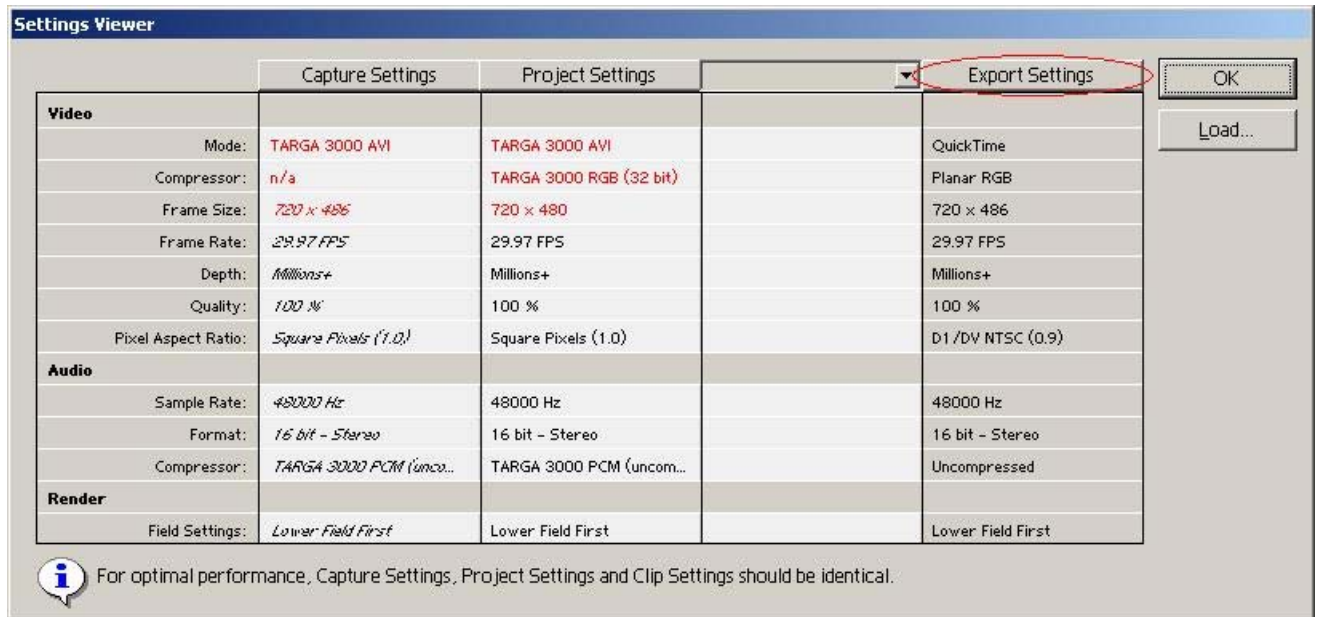
Click on the **Settings...** tab once all the settings are correctly in place. This should open the **TARGA Settings** window under the **Capture** tab. Under **Input Source**, scroll down to **Breakout Box**. Under **Overlay** next to **Enable Overlay** check the box. Under **Video Format**, next to **Compression**, scroll down to **YUV (4:2:2)**. The settings should look like the image below.



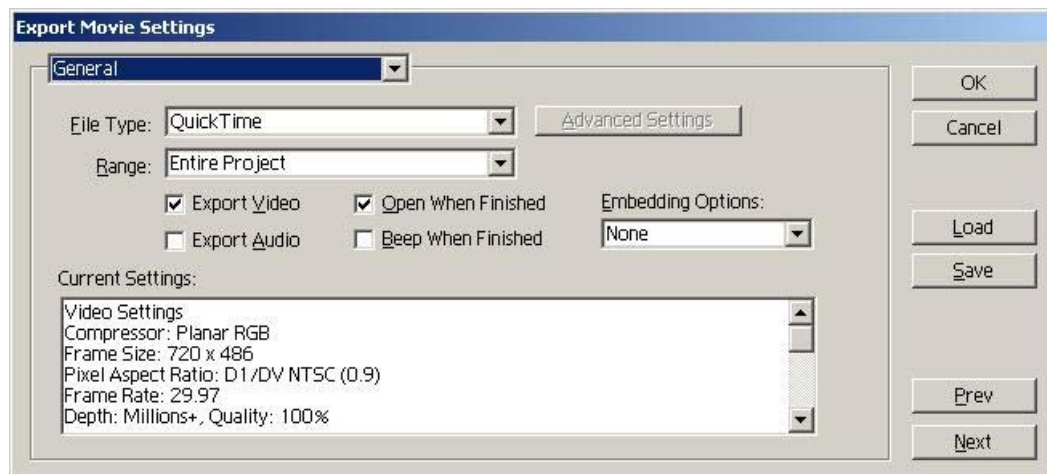
Once all the settings are complete click **OK** and the New Project Settings window should appear. Click on **Load** and then click on **Save**. This should open up the **Save Project Settings** window. Here there are 2 text fields; **Name** and **Description**. Under **Name**: type in **AVED Project TARGA 3000 NTSC RGB**. Next to **Include Device Control Settings** check the box. (*NOTE: If the check box is de-selected by the system and will not allow you to check it, do not worry as this can be adjusted –see footnote at end of document*). Click ok when finished.

Once back into **Load Project Settings** select your new project and press **OK**. In Adobe select Project -> **Settings Viewer...** When the window appears click on **Export**

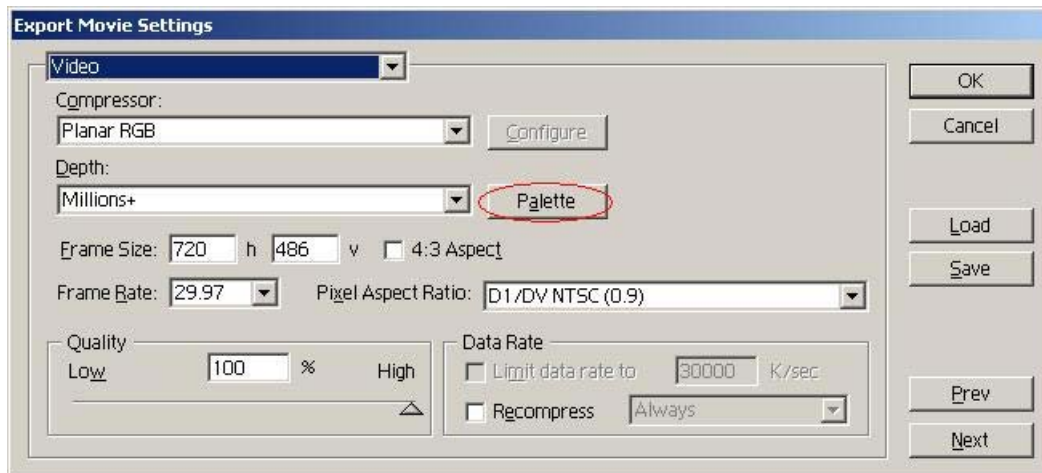
Settings. This opens the **Export Movie Settings** window with the first drop down menu set to **General**. The Settings Viewer looks like the image below.



Under the General settings next to **File Type:** scroll down to **Quick Time** and next to **Range:** scroll down to **Entire Project**. Check boxes next to **Export Video** and **Open When Finished**. If the **Export Audio** and **Beep When Finished** boxes are checked uncheck them. Under **Embedded Options:** scroll down to **None**. The settings look like the image below.

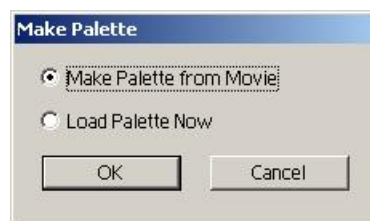


In the first pull down menu that says General scroll down to **Video**. Under **Compressor:** scroll down to **Planar RGB**. Under **Depth:** scroll down to **Millions+**. Next to **Frame Size:** put in the values **720** for **h** and **486** for **v**. Uncheck the box for **4:3**



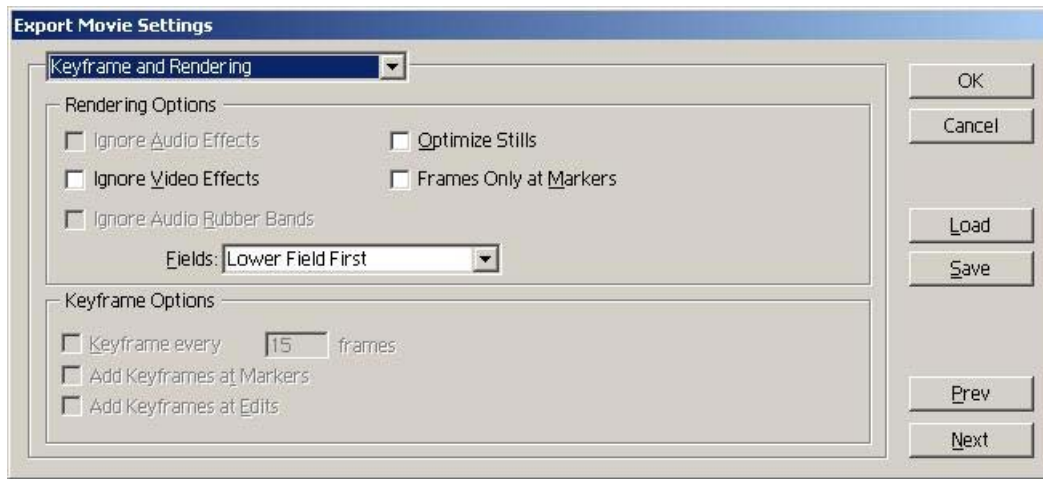
Aspect. Next to **Frame Rate:** scroll down to **29.97** and next to **Pixel Aspect Ratio:** scroll down to **Square Pixels (1.0)**. Under **Quality** type in **100%**. Uncheck the box next to **Recompress**. Click on the **Palette** button when finished. The settings should look like the images below.

After clicking on the Palette button the **Make Palette** window appears. Select **Make Palette from Movie** and click on **OK**. The setting should look like the image below.



After Clicking OK the Export Movie Settings window should reappear. In the first pull down menu scroll down to **Keyframe and Rendering**. All boxes should be unchecked. Next to **Fields:** scroll down to **Lower Field First**. Once finished click on the button **Load** and then click on button **Save**. After selecting Save button the **Save Export Settings** window appears. Under **Name:** **AVED QuickTime**. Next to **Include**

Device Control Settings check the box. The settings should look like the image on the last page.



Device Control Footnote: If the system did not allow you to select the Device Control settings while setting up the Capture Settings for the AVED project, this can be set before performing video capture. Start up Adobe Premiere. Click on **File, Open Project**, and choose the **AVED Project TARGA 3000 NTSC RGB** project settings and click **OK**. This will create your new project. Next, under the main menu, click **Edit, Preferences, Scratch Disk and Device Control**. A new window should open with two main sections called Scratch Disks and Device Control. Under the Scratch Disk selection, select or browse to a location for Captured Movies to be saved by the system (i.e., D: \salamy). Next, under the Device Control section, click on the pull-down menu and select the **ProVTR6.5** device control option. When done, click **OK**. The system should now capture video correctly from the Beta drive deck.