

# AVID - 2398 Offline Capture from DVCAM

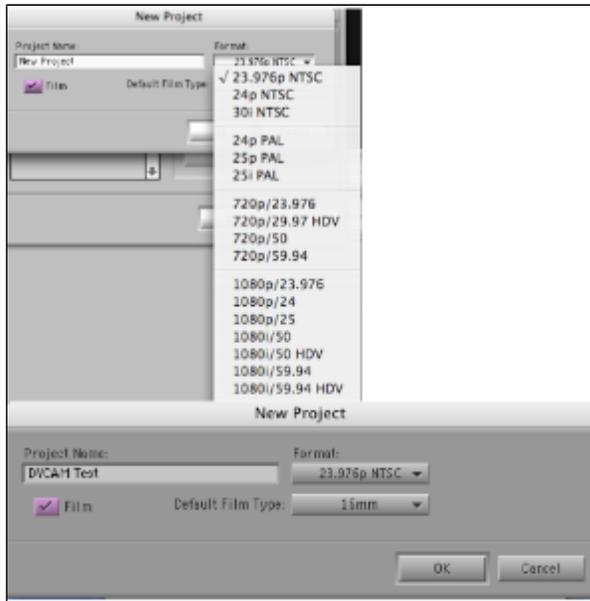
You must use this workflow to enable you to track keycode of your film for your negative cut list.  
1. In AVID 6 Mount the SAN 2. In AVID 3 there is not a SAN connection so don't follow the next few steps  
3. Click on SAN mp in the Dock



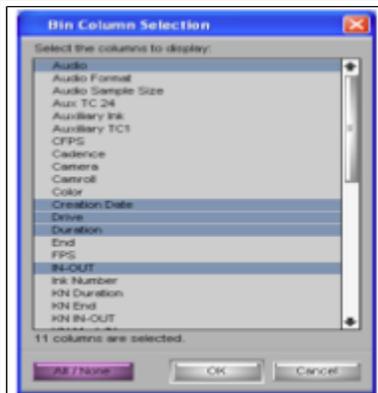
4. This will mount our high speed RAID so we can batch in our ONLINE footage.  
5. Launch AVID 6. Click on the folder to navigate to where you want to save your project file and choose that volume



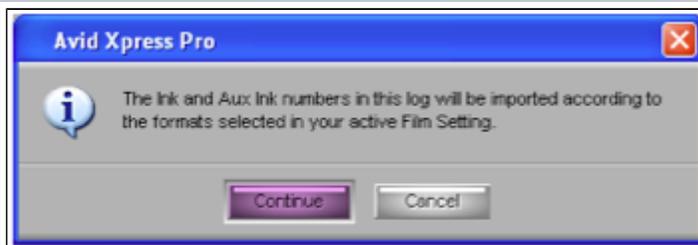
7. Click New Project  
Name your project and choose 23.976p NTSC 16mm as the film type and make sure that Film is checked.  
Click OK.  
AVID will launch your new project



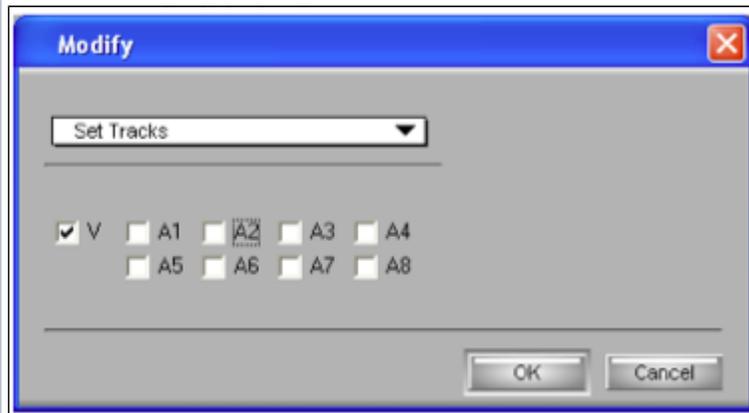
8. Once your project opens a new bin will be opened automatically. If not click on your Project Window and click "New Bin"  
9. Click on your new bin click on the TEXT tab and go to >Bin > Headings and select the All/None button so that there are no columns selected.  
10. Now select Camroll, End (timecode end), KN End (key# end), KN Start (key# start), Pullin (pullin frame), Start (timecode start) and Tracks click OK and the bin will now have these headings



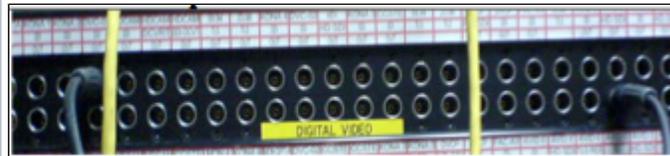
11. NOTE: IF YOU HAVE A .FLX FILE you will have to convert it to an .ALE file. To do this open the Avid Log Exchange program. Open the .FLX file and click on >Convert> ALE file to convert it to an ALE file for AVID. It will save in the same location as the other .FLX file. [Or see this link for further instruction.](#)  
12. Click in your new bin an go to >Files>Import and select the Files of type as Shot Log Files (\*.ale) and navigate to where you saved your logs (ex: CD or floppy disk) select the one you want to import and click open.  
13. Click continue on next menu The files will turn into masterclips with the appropriate keycode already entered for your film so you can track the film frames to create a "cut list" to cut your negative when you are done editing.



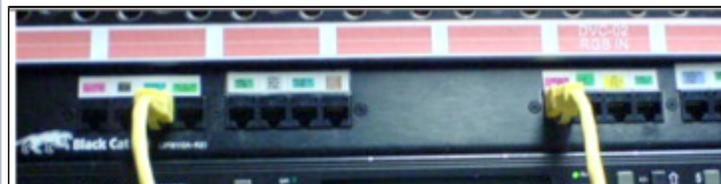
14. Once you have imported all of your .ale files make sure that you only have V1 displayed in the Tracks setting. If A1?2 is there you need to modify your master clips before you digitize to only have video selected. You must do this next step or else the AutoSync function in AVID won't work.S  
 16. Highlight your master clips you need to change in your bin and then select >Clip>Modify and then select "Set Tracks" and uncheck A1 and A2 and click OK:  
 the clip will now be modified to only batch capture Video.



These next steps are how to capture from Machine Room  
 17. ON THE Digital Video Patch Panel patch  
 18. DVCAM 1 or 2 SDI OUT TO AVID 3 OR 6 SDI IN



19. Patch Machine Control  
 20. DVCAM 1 or 2 CTRL TO AVID 3 OR 6



21. Put source tape in DSR780 DVCAM 1 or DVCAM 2  
 22. Put deck in remote



23. After Machine Room is configured go back into AVID 3 or 6 and select current AVID Project  
 24. Go to Avid Menu>Tools>Capture  
 25. Make the following changes: Video input=SDI  
 Audio input = SDI Res=DV25 FOR OFFLINE  
 26. Storage= YOUR FW drive or AVSAN RAID or internal Computer Storage to store your files.



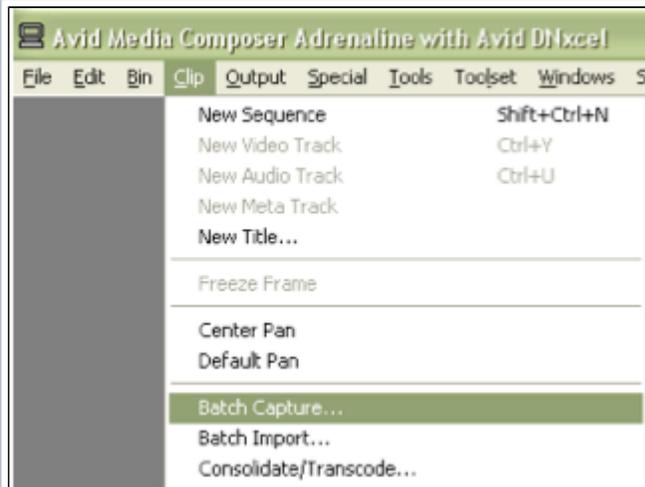
27. Deck should be set to SONY DSR?80 2Ch  
 28. If not then we need to configure the deck. Click (right under the "play" button where it) and select: Auto?configure



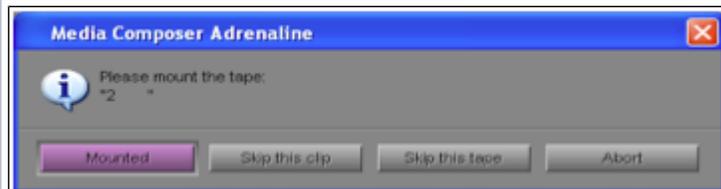
On the next pop up select YES



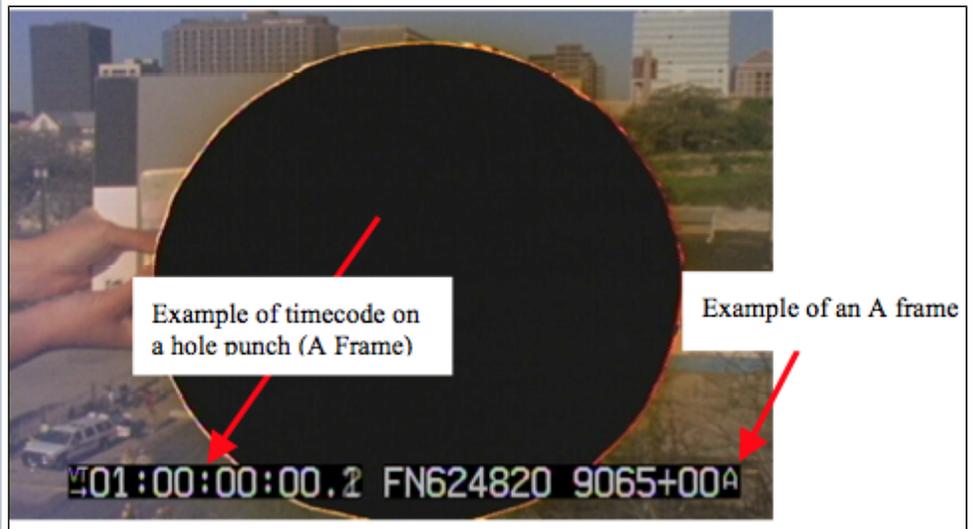
29. AVID will make a connection with the VTR and assign it the correct configuration.  
 30. Machine Control Connectivity should now be established with the DSR?80 deck and AVID.  
 31. Select the bin containing the Master Clips that were created by importing the .ALE file.  
 32. Select all the clips you wish to capture by holding down "shift" and clicking each clip. you can also type "Command?A" or "Apple?A" to select the whole bin of clips.  
 33. Go to Clip>Batch Capture



34. The batch capture box comes up. Check offline media only if it's not already checked and hit OK.  
 35. You will be prompted to load in the first source tape. Insert the tape into the DSR?80 DVCAM deck and make sure deck is in Remote and click "Mounted" in AVID.



36. The computer will do the rest, advancing the deck to each record point and recording.  
37. Hit Esc if you want to stop early. When your done you will be able to double click on your clips in the bin and they will appear in the source window.  
38. Remove your tape from the deck when finished. **Note if you don't have a .fix file and need to log the clips manually then mark in on the first hole punch. The hole punches occur at the beginning of each film roll. Always on the hour mark.**  
39. To properly log footage transferred from film go the first hole punch and mark an "IN" point then shuttle to the end of the film reel before the timecode break and mark an "OUT" point. NOTE: THE HOLE PUNCH IN POINT IS ALWAYS ON AN "HOUR" OF TIMECODE (EX: REEL 1 HOLE PUNCH IS 1:00:00:00 REEL 2 PUNCH IS 2:00:00:00 AND SO ON) MOST IMPORTANT TO NOTE: that capturing from DVCAM to conform to 23.98 the in point of the clip must be on a "00" frame so that the correct frames are pulled out. If clips are not captured on "00" (or "A" frames) then the digitized footage will look interlaced and jittery. BELOW 1:00:00:00 IS AN "A" FRAME.



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