1. Recommended tape to record HDV footage to is the Sony Digital Master tape. Costs more but will get much more consistent results when capturing footage. Can use the regular inexpensive mini DV but can cause timecode dropout inconsistencies.

2. Set the deck to Sony HVR-M10U HDV deck to HDV.

3. Click on Menu and use the Up and Down arrow buttons to navigate through the HDV deck menus.

4. Scroll down to the IN/OUT REC Menu and press EXEC.
6. Select the VCR HDV/DV setting and set to HDV (Press EXEC to access the sub menu)

7. Scroll down to the i. LINK CONV and make sure that is turned off (Press EXEC to access the sub menu)

8. Next change the timecode so that the deck is not set to auto.

9. Click Menu to return to the main menu then scroll down to Time Code Menu and press “Execute” to access the Time Code / User Bits settings.

10. Scroll down to the TC FORMAT and select NDF / DF depending on the source footage. Just don’t leave on AUTO choose NDF or DF
11. Mount the Lanshare if needed and then Launch AVID
12. Select the LanShare or your storage drive as the destination of where the project will be saved. Click on the Folder Icon to select destination.

13. Then select the LanShare and click "Open"
14. Choose New Project to create a new project to capture the HDV footage.

15. Choose the Format for the new project from the pulldown menu. Choose 1080i/59.94 HDV. When shooting with Sony cameras such as the V1U and Z1U they only shoot at 1080i/59.94. There is a “cine” 24 setting but when it gets recorded to tape it is 1080i/59.94. When making an AVID project for digitizing from the Sony HDV cameras always choose the 1080i/59.94 HDV setting.
17. Give the Project a “Name” and Make sure Format is set to 1080i/59.94
18. Make sure the Raster Dimension is set to 1440 x 1080
19. Click OK to apply settings.
The next step will be to set up the HDV deck for digitizing footage.

20. Select the newly made project to open it
If working on IMACS SHUT DOWN THE COMPUTER AND UNPLUG THE COMPUTER. WAIT 30 TO 60 SECONDS PLUG IN AND REBOOT IMAC. THIS FIXES THE FIREWIRE PORT CONNECTIVITY PROBLEMS. OTHER G5’S DON’T HAVE THIS PROBLEM ONLY IMACS.
21. Make sure the deck is connected to the computer with the 4 to 6 pin firewire cable.
22. Go to the project bin and click on the “Settings” tab.
23. Click on “Deck Configuration”.

24. The Deck Configuration window will appear.
25. If there are entries as shown here, select (click on) the greenish box area and

26. Select each box and delete it.
27. Now add a deck to connect AVID to the firewire DV deck
28. Click on “Add Channel”

29. Choose “Channel Type” as Firewire and the “Port” as OHCI. Then click OK

30. Click “Yes” at the autoconfigure prompt.

31. This should be what the Deck Configuration should look like.
32. THEN CLICK APPLY TO SAVE CHANGES. IF YOU DON’T IT WILL GO BACK TO THE PREVIOUS STATUS AND NOT SAVE THE NEW CONFIGURATION.

33. Put HDV tape into deck and go into the capture mode by clicking >Tools>Capture
34. In the capture tool click on the deck configuration pulldown and select Adjust Deck.

35. Select the drop down “Device” as Sony and the drop down “model” of the deck as “HVR-M10U”
Click OK to apply settings.

36. Click on “New” and enter in the name of the tape.
37. Title the tape and then click on the square black box to select it then click OK.

38. Once connectivity is established with the HDV deck then set up the capture tool.
39. Select the tracks to capture. Make sure Video and two tracks of Audio as well as Time Code is selected.
40. Set the destination Hard Drive (where the media will be stored)
41. Select the Resolution the only choice will be 1080i MXF but that is the one to use.
42. Then Play the tape and click the RED Record button to begin capturing.