

JVC Mini DV and S-VHS deck instruction sheet

I. Capturing Footage:

A. From Mini-DV:

1. Follow the instructions from 'Final Cut Pro Edit Procedures' **section V. Capturing Media** to capture footage to your computer. Note that the following must be set and the deck turned on before starting Final Cut Pro 3 for you to be able to capture. If you do not have the deck turned on when you start FCP3, the program will not know that a deck is connected and will not allow you to capture or output from/to tape.
 - a) Set the JVC SR-VS30 mini-DV and S-VHS deck to the following:
 - (1) Make sure that there is a 4-pin Firewire connected to the deck through the IEEE port behind the lower left panel door. The door says 'mini-DV NTSC SR-VS30' on it if it is closed.
 - (2) Turn on deck and press the DV button on the front display panel. It should now be lit.
 - (3) The channel indicator in the display window should read 'F-1'. It cannot read 'L-1', '#-ch' or 'Dub'. If it does not read 'F-1' then press the round 'Advanced Jog Dial' so that the display starts blinking. Next turn the 'Advanced Jog Dial' until 'F-1' appears in the display window.
 - (4) When you go to the capture window in FCP3, the on-screen controls should operate the VCR.

B. From S-VHS:

1. Follow the instructions from 'Final Cut Pro Edit Procedures' **section V. Capturing Media** to capture footage to your computer. Note that the following must be set and the deck turned on before starting Final Cut Pro 3 for you to be able to capture. If you do not have the deck turned on when you start FCP3, the program will not know that a deck is connected and will not allow you to capture or output from/to tape.
 - a) Set the JVC SR-VS30 mini-DV and S-VHS deck to the following:
 - (1) Make sure that there is a 4-pin Firewire connected to the deck through the IEEE port behind the lower left panel door. The door says 'mini-DV NTSC SR-VS30' on it if it is closed.
 - (2) Turn on deck and press the S-VHS button on the front display panel. It should now be lit.
 - (3) The channel indicator in the display window should read 'F-1'. It cannot read 'L-1', '#-ch' or 'Dub'. If it does not read 'F-1' then press the round 'Advanced Jog Dial' so that the display starts blinking.

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Next turn the 'Advanced Jog Dial' until 'F-1' appears in the display window.

- (4) Just to the left of the record button are the Dubbing buttons. Press the arrow button below the S-VHS and a green indicator light pointing to the left should light up.
- (5) When you go to the capture window in FCP3, you must use the capture now. NOTE that FCP3 audio/video settings must be on non-controllable device. The SR-VS30 deck is only controllable from the computer when it is in Mini-DV mode.
- (6) Start playing the tape before the point you want to capture. Just before you want to capture the clip you must click on the NOW button in FCP3. After you stop capturing, manually go to the next clip that you want to capture and repeat.

II. Outputting to tape:

1. **To Mini-DV:** Follow the instructions from 'Final Cut Pro Edit Procedures' **Section VI: Exporting: A** To mini-DV to output from your computer. Note that the following must be set and the deck turned on before starting Final Cut Pro 3 for you to be able to output to tape. If you do not have the deck turned on when you start FCP3, the program will not know that a deck is connected and will not allow you to capture or output from/to tape.
 - a) Set the JVC SR-VS30 mini-DV and S-VHS deck to the following:
 - (1) Make sure that there is a 4-pin Firewire connected to the deck through behind the lower left panel door. The door would say 'mini-DV NTSC SR-VS30' on it if it is closed.
 - (2) Turn on deck and press the DV button on the front display panel. It should now be lit.
 - (3) The channel indicator in the display window should read 'F-1'. It cannot read 'L-1', '#-ch' or 'Dub'. If it does not read 'F-1' then press the round 'Advanced Jog Dial' so that the display starts blinking. Next turn the 'Advanced Jog Dial' until 'F-1' appears in the display window.
 - (4) Follow the instructions in 'Final Cut Pro Edit Procedures' section VI. Exporting.
2. **To S-VHS or VHS:**
 - a) Set the JVC SR-VS30 mini-DV and S-VHS deck to the following:
 - (1) Make sure that there is a 4-pin Firewire connected to the deck through behind the lower left panel door. The door would say 'mini-DV NTSC SR-VS30' on it if it is closed.

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- (2) The channel indicator in the display window should read 'F-1'. It cannot read 'L-1', '#-ch' or 'Dub'. If it does not read 'F-1' then press the round 'Advanced Jog Dial' so that the display starts blinking. Next turn the 'Advanced Jog Dial' until 'F-1' appears in the display window.
- (3) Press the arrow under the DV for the dubbing direction. (The arrow going from left to right just to the left of the REC button.) The DV button will light up automatically.
- (4) Press the S-VHS button on the front display panel. It should now be lit along with the green arrow under the DV dubbing direction icon. Note that the display has now changed from F-1 to Dub. As long as step 2 was followed though it should still be taking the data from the Firewire port.
- (5) Follow the instructions in 'Final Cut Pro Edit Procedures' **Section VI. Exporting.**

III. Dubbing from Mini-DV to S-VHS or from S-VHS to Mini-DV:

- A. There are 2 ways to dub using these decks. The first and easiest is to dub the entire tape. The second procedure is the one that you have to follow to dub just a portion of a tape or to a particular point onto another tape.
 1. Put the tapes in.
 2. Select the dubbing direction. The arrow should go from the playback side to the recording side.
 3. Press and hold the Dub button for at least 2 seconds.

Note that the tapes will rewind and start dubbing from the beginning of each tape. It will dub the entire tape and will record over anything on the receiving tape. If you need to cue either or both of the tapes you must follow these procedures instead:

1. Put the tapes in and cue them to just before the points you want to start the actions.
2. Select the dubbing direction.
3. Using the round DV and S-VHS buttons select the recording tape and start to record.
4. Using the round DV and S-VHS buttons select the playback tape and start playing.