

# **HDD/DVD RECORDING PROCEDURES USING THE JVC SR-HD1250US**

**- BASED ON DVCPRO VTR AS SOURCE -**

## **OVERVIEW:**

Recording directly to DVD is not possible unless you use a DVD-RAM or BRD-RAM disc, or are transferring directly from an SD card. Any disc recordings dubbed from tape must be saved to the internal hard disc first. Dub each item that you want as a separate track on your DVD, as a separate recording. Then, rename the recorded element(s) according to the established naming convention if you will need to access it later, or if it will be part of a collection (i.e., TV-1 class newscasts). After the elements are named and saved on the HDD, you will create a playlist/track list of all the elements you want on the disc, in the order you want them. Then you can dub the entire playlist from HDD to a disc.

## **STARTUP & SETUP:**

Make sure the following devices are powered-on and set up:

- JVC Blu-Ray/DVD/HDD Recorder – Set to Input “L-1” (should be displayed on front panel)
- DVCPRO VTR
- Sony video monitor – front panel “Input” on LINE A for JVC Blu-Ray unit monitoring
- Audio mixer – CH 1 and CH 2 UN-muted and turned up to Unity gain, all other channels muted.

## **RECORD TO HDD:**

- 1) On the front panel of the JVC BR/DVD/HDD unit, push the MEDIA SELECT button until the green light indicator in the “HDD” position comes on.
- 2) Load your tape in the DVCPRO VTR, and play the bars and tone section. Verify that you see and hear the signal coming through the Sony video monitor (if not, re-check the items listed above).
- 3) Set the PAN pots for CH1 and CH2 on the audio mixer to CENTER, unless you want to maintain a true stereo mix in your dub. For most recordings, i.e., TV-1 Newscasts, CENTER is desired.
- 4) Set the GAIN/MIX pots until the tone signal hits -7dB on the mixer meter. DO NOT set tone at 0dB as the recorder unit has a pre-amp, and will boost the audio signal before recording. Setting tone level at 0dB will definitely cause over-modulation/clipping.
- 5) Cue the tape to the first frame of content to be recorded, and PAUSE the VTR.
  - TV1 Newscast Master: First usable full frame of the newscast SLATE.
  - TV1 Newscast w/ Intercom: Three seconds prior to Director’s call for “take bars & tone”
  - TV1 PSA Master: First usable full frame of the PSA SLATE.
  - TV1 Talk Show MASTER: Three seconds prior to first frame of video of the show talk show.
  - TV1 Talk Show w/ Intercom: Three seconds prior to Director’s call for “take bars & tone”
  - Other materials: At your discretion; it is recommended that the cue point be three seconds prior to the first frame of video of your material, if starting in black.
- 6) On the front panel of the BR/DVD/HDD unit, push REC. Count to six (there is a 6-second delay between pushing record, and the actual recording beginning), and then push PLAY on the VTR.
- 7) Watch the dub to HDD, a real-time transfer, to ensure there are no problems.
- 8) When your material ends, push STOP once, and then STOP again to confirm the stop command. If your material ends in black, let it record approximately 3-5 seconds of black before confirming the STOP.
- 9) Repeat steps 5 through 8 for each individual item you want to dub.
- 10) When you are finished recording, follow the instructions in the next section to RENAME the recorded items.

## **RENAMING & ORGANIZING MATERIALS RECORDED TO HDD:**

- 1) On the front panel of the JVC BR/DVD/HDD unit, push the MEDIA SELECT button until the green light indicator in the "HDD" position comes on.
- 2) On the HDD system remote, push NAVIGATION.
- 3) In the navigation menu, scroll to the most recent records (they'll be on the last page(s)).
- 4) Select the recording you want to rename by highlighting it.
- 5) On the remote, push OPTION.
- 6) In the resulting menu, scroll down to EDIT INFO and push OK.
- 7) In the resulting submenu, scroll to MODIFY TITLE NAME and push OK.
- 8) Using the numeric keypad or other available naming system, rename the item you've selected.

FOR ROWAN-CREATED MEDIA that will be saved and eventually archived onto a "Master DVD" use:

**[2 digit year][2 char semester][3 char class][1 char day][1 char am/pm][.][name of material or material code]**

The naming convention is not case-sensitive

2 digit year: 2012 = 12, 2013 = 13

2 char semester: fall = fl, spring = sp, summer = su

3 char class: TV1 = tv1, TV2 = tv2, TVDoc = doc, New Media Production = nmp

2 char day: Monday = m, Tuesday = t, Wednesday = w, Thursday = r, Friday = f

1 char am/pm: am = a, pm = p

Period [.] is the first character on the "1" keypad in the naming system

Name of material is the shorthand title or material code.

Material ID for TV-1 Newscast is: n1a, where n=newscast, 1=week number, a=group letter

Material ID for TV-1 PSA is: p1subj, where p=psa, 1=group number, subj=up to 4 characters for subject area

For TV-1 talk shows, use title. For intercom recordings, append ".icomm" at the end of title.

EXAMPLE: **12fltv1ta.n1a** indicates 2012-Fall-TV1-Tuesday-AM-Newscast-Week1-GroupA

EXAMPLE: **12sutv1.sbderby.icomm** indicates 2012-Summer-TV1-[no days or times indicated]-SoapBoxDerby(talk show)-intercom recording.

- 9) Push the YELLOW button on the remote to confirm the name change.
- 10) Repeat steps 2 through 9 for each recorded item that needs to be renamed.
- 11) Depending on your needs, you may want to assemble individual items together into a group. You can save a group, and then recall the entire group at once to record to disc. In the navigation menu, highlight each item you want as part of a new group and push MARK on the remote for each one. Once you have marked all that you want, push the OPTION button and select GROUP from the menu, then push OK. At the confirmation screen, choose GROUP and push OK again. Modifying the name of a group is the same procedure as modifying an individual item. Group names should follow a similar naming convention as individual element names.
- 12) Once you have renamed/grouped all your items as needed, you can proceed to disc recording on the next page.

*ADDITIONAL INSTRUCTIONS FOR NAVIGATION MENU OPTIONS, EDITING CLIPS, EDITING CLIP INFO, AND GROUPING CAN BE FOUND IN THE USER MANUAL FOR THE BR/DVD/HDD UNIT.*

## **DUBBING MATERIALS FROM HDD TO DISC:**

- 1) Exit the navigation menu by pushing NAVIGATION on the remote.
- 2) Insert your DVD-R or BluRay-Recordable disc. (DO NOT use DVD+R)
- 3) On the front panel of the JVC BR/DVD/HDD unit, push the MEDIA SELECT button until the green light indicator in the "BD" position comes on.
- 4) On the remote, push the DUBBING button.
- 5) Choose TO DISC, VIDEO → DISC OPTION (it's probably already selected).
- 6) Push OK.
- 7) Push OK/NEXT and confirm the information that if a DVD is inserted, only a SD disc can be burned.
- 8) Push OK/NEXT.
- 9) Verify that the FORMAT selected is DVD-VIDEO and that the MODE is HIGH-SPEED DUBBING.
- 10) Push OK/NEXT.
- 11) Select "ADD TITLE LIST FOR DUBBING" and push OK. Go through the navigation menu to highlight the individual items or entire collections you want added to the recording playlist, and push OK to select them. *For "Master" newscast discs, set Bars & Tone as the first element.*
- 12) Repeat Step 11 for all the elements you want to add to the recording playlist.  
Once you have all your items loaded in the order you want them on the disc, push OK/NEXT.
- 13) Set the FIRST PLAY as TOP MENU
- 14) Go to the RENAME DISC option and name the disc something appropriate – no naming convention here.
- 15) Scroll down to START and push OK.
- 16) Wait for the disc to dub. Depending on the amount of media and duration of the disc, this can take some time – anywhere between 5 minutes and 15 minutes for a standard DVD. The percentage completion indicator may start slow, seem to pause, and then jump to 100% very quickly – this is normal.
- 17) When you see the "dubbing is complete" info screen, push OK and eject the disc.
- 18) Label the disc, if necessary. TV1 Master Discs – the TV Production Coordinator will label the disc.  
For weekly professor viewing copies, the lab assistant can label.