

# Dub Rack Manual

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*This manual will explain how to setup each deck for import and export of video. The limitations of decks will be listed if there are any. This guide assumes that the default settings are in use on all decks.*

*The dub rack and edit three are combined into the same rack unit. The computer is located in the deck 2 location. The dub rack and computer will eventually be able to interact, but that is currently not the case.*

Here is a list of all units in the rack:

- Deck 1: CD/Cassette Deck
- Deck 2: Edit 3 Computer
- Deck 3: DVD Player
- Deck 4: VHS/DVD Player and recorder
- Monitor Switcher
- Routing Switcher
- Deck 5: DV Deck
- Deck 6: SVHS Deck
- Deck 7: 3/4inch Deck
- Deck 8: HI8 Deck
- Power Supply

## Deck 1

Denon DN-T620  
CD/Cassette Deck

This deck can play audio from both CD and Cassette. It can record audio to Cassette.

This was installed so that audio from cassettes could be captured to a computer which will eventually be connected to the rack.

### *Play a CD*

Insert your media and press the **PLAY** button closest to the tray.

### *Play a Cassette*

Insert your media and press the **PLAY** button closest to the tray.

## Deck 2

Edit 3 Computer  
Take the Editing class to learn how to use this.

## Deck 3

Pioneer PRV-9000  
DVD Recorder/Player

Note: Record function doesn't work. Can only be used for playing discs.

### *Play a DVD*

Insert the disc into the tray by using the **OPEN/CLOSE** button located to the right of the tray. Change the channel to **L1(routing switcher)** or **DV(DV port)** using the **jog wheel**. Press play.

## Deck 4

JVC DR-MV5  
VHS/DVD player and recorder

Note: Using the remote control is recommended. The VHS functions can be a little finicky. I recommend Deck 6 for VHS dubs.

### **Record a DVD**

Select Deck 4 on the monitor switcher.

Press the **DVD/VHS** button so that the green light indicates the **DVD** is the active deck.

Insert a blank **DVD** into the tray.

Display will say **READING**, replaced with the channel and recording time limit after a few seconds.

The highest recording quality gives you 1 hour. The second highest gives you 2 hours.

To change the recording quality, use the remote. Press **RECMODE/REMAIN**. Then select the preferred quality with the **ARROW KEYS** and hit **ENTER**.

You are now ready to record. Send audio and video from the source deck and return here.

Select Deck 4 on the monitor switcher

Change the channel to either **L-1(Routing Switcher)** or **DV(firewire)** depending on your source materials location.

Hit **PLAY** on your source deck.

Make sure that both audio and video are coming through clearly.

Reset the source deck to the starting point. It is recommended that you start a few seconds before the point you wish to record from. This makes timing the record button easier.

When the source material is playing press **REC** about a half second before it reaches the point you wish to record.

You are now recording your DVD. Please check your watch or set an alarm to alert you to when your recording will be done. Be sure to arrive a few minutes before the recording is going to finish.

When your show has finished playing you may press **STOP** at any time. The DVD will also stop if it loses control track but will continue when the control track is restored.

You will now need to finalize your disc for playback.

Press **SET UP** on the remote.

Navigate using the arrow keys to **DVD SET UP** and press **ENTER**.

Navigate to **UTILITY** and press **ENTER**.

Navigate to **FINALIZE** and press **ENTER**.

Choose **YES**. Then choose **OK**.

When a message shows up that says **COMPLETED**, press enter to confirm.

You may now press **EJECT** and take your disc.

## Play a DVD

Select Deck 4 on the monitor switcher.

Press the **DVD/VHS** button so that the green light indicates the DVD is the active deck.

Insert a DVD into the tray.

Display will say **READING**, if the disc is readable the screen will either automatically play or stop depending on the disc.

If the screen says **STOP**, then press **PLAY**.

Check the monitor to see if the video is playing.

Pressing **STOP**, **PAUSE**, **PLAY** and **MENU** will stop the disc, pause the video, play the video and return you to the menu.

## Deck 5

Sony DSR-45  
MiniDV Player /Recorder

### Play a MiniDV Tape

Select Deck 5 on the monitor switcher

Press **EJECT** on the deck to remove any tape in the deck and to open the tray door.

Insert your tape into the deck.

Use the controls to find the starting point on the tape.

Change the **COUNTER SELECT** switch to **COUNTER**. Hit **RESET**. This is a nondestructive counter. By resetting it you know where the beginning of your clip is.

Press **PLAY** and setup the record deck.

Now that the record deck is set rewind the tape until the counter reads -0:00:10:00 or close to it. This is about ten second before the clip you want to record.

Press play and follow the directions for the record deck. When the counter hits zero, start recording.

### Record to a MiniDV Tape

Select Deck 5 on the monitor switcher

Press **EJECT** on the deck to remove any tape in the deck and to open the tray door.

Insert your tape into the deck.

For New tapes: Hit **REW** to get to the beginning of the tape.

For Used Tapes: Use the controls to find your record point. Avoid creating a break in the tapes time code by starting in an already recorded spot or by rewinding to the beginning.

Be sure you leave a few seconds on black at the beginning and end of your recording.

Change the **COUNTER SELECT** switch to **TC**. This will either read the time code from the tape or display the time code that is being added to the tape.

Change the **INPUT SELECT** to **DV(firewire cable)** or **VIDEO(routing switcher)**

Setup your source deck and then return here.

Select **Deck 5** on the monitor switcher.

Press **PLAY** on your source deck and confirm that both audio and sound are coming through.

Reset your source deck and press play.

Half a second before the source deck reaches the starting point of the clip press **REC** and **PLAY** at the same time. An LED should light up above both buttons.

You are now recording.

Set an alarm to remind you when the recording will be finished and arrive a few minutes before it does. The DV deck will continue to record audio and video until you run out of tape or you press STOP.

Once you are done recording press **STOP** and eject your tape. Please label your tape.

## Deck 6

Panasonic AG-1980  
SVHS Player/Recorder

### To play a tape

Open the access panel to access the controls and tape tray.

Power on the deck if it isn't already.

Use the channel buttons to select channel A1

Press Play

### To record a tape

Open the access panel to access the controls and tape tray.

Power on the deck if it isn't already.

Use the channel buttons to select channel A1

When you are ready to record press PLAY and REC at the same time

## **Deck 7**

Sony VP-5000  
3/4inch Tape Player

### **How to play a tape**

Turn the deck on by flipping the power button in the top right. You will hear the deck spin up.

Insert a tape to be played

Press play

## **Deck 8**

Sony EVO-9500A  
Hi8 Tape Recorder/Player

Note: functionality of the deck is untested as of 1-25-12. No Hi8 tapes are available for testing.

### **How to play a tape**

Turn the deck on by flipping the power button on the left.

Insert a tape to be played

Press play