Transferring VHS

Step 1: Preview your video on the monitor

What to do with the CRT monitor

- Make sure the CRT monitor is powered on.

What to do with the Switcher

- Make sure the Switcher is set to Input 1: VCR

What to do with the VHS deck

- Make sure the VHS deck is powered on.
- Load your tape into the VHS deck.
- The tape should start playing automatically.
- Confirm that you can see the movie on the CRT monitor.
Step 2: Open Elgato Video Capture

- Close all open programs, if any, on the Mac.
- Click on the Elgato Video Capture icon in the dock at the bottom of the screen.

Step 3: Get started

- Elgato Video Capture will open to this window:

![Elgato Video Capture Window]

- Give your movie a title.
- Use the drop-down menu to select the approximate length of your movie.
- Click on CONTINUE.
Step 4: Connect video

- You should be able to see your movie playing on both the CRT monitor and on the Elgato Video Capture software. If not, hit the PLAY button on the VCR to preview your movie.
- Make sure S-VIDEO is selected in the software under Video Input.
- Use the Aspect Ratio option to select the most appropriate ratio for your movie. For most home movies, use 4:3.
- Click CONTINUE.
- If you can hear audio, but cannot see your video in the Elgato software, make sure all other programs are closed and restart Elgato. If problems persist, contact an SFPL staff member.
Step 5: Connect audio

- With your movie playing, you should see moving green bars that represent your movie’s audio track. Make sure you are viewing a portion of your video that contains audio.
- If both audio and video signals appear correct, hit STOP on the VCR, then hit REWIND to go back to the beginning of the tape.
- Select CONTINUE in Elgato.
Step 6: Record

- Select START RECORDING.
- Press PLAY on the VCR.
- You should again see your movie playing in the Elgato window.
- When you want to stop recording, press the STOP RECORDING button in the software, then hit STOP on the VCR.
Step 7: Trim

- If necessary, move the tabs underneath the video screen to trim the ends of your digitized movie.
- Click CONTINUE.

Step 8: Finish up
• If you want to watch your digitized movie, select Play with QuickTime Player. If you choose this option and get an error message, your movie is still rendering. Wait a few seconds and try selecting Play with QuickTime Player again.
• If you want to digitize another movie, click AGAIN and go back to Step 1.
• If you are finished, click QUIT.

**Step 9: Save your video on your storage device**

• Plug in your storage device to the grey Anker USB hub.
• Drag your movie from the desktop to the disk image of your storage device.
• Safely eject your device from the computer by dragging its disk image to the eject icon (trash can) on the bottom of the desktop. Or you can click on the drive and select **File → Eject**.
• Eject your tape from the VCR. If necessary, use the diagram below to find the Eject button.

**Step 10: Check out**

• **Notify a staff member to be checked out of the DIY Digi Lab.**
  - **IMPORTANT:** If you are not checked out of the DIY Digi Lab by a library staff member, you will not be allowed back.

  **Don’t forget your tape and storage device!**
Basic Controls

1. POWER Button with indicator
   - Turns the VCR on and off.
   - When a video cassette is inserted, the VCR turns on automatically.

2. Hi-Fi REC Level Control
   - Adjusts the Hi-Fi recording level to match the recording level on the Audio Level Meter.

3. S-VHS Selector
   - Selects the correct tape recording mode.
   - On: S-VHS cassettes are recorded in the S-VHS System.
   - The S-VHS indicator is on.
   - Off: S-VHS cassettes are recorded in the VHS system.
   - The S-VHS indicator is off.

4. REW Button
   - Use to rewind the tape rapidly. A counter appears on the VCR display.
   - When the button is pressed during Fast Forward or Rewind operation, the picture is played back at higher speed in the reverse direction.
   - Refer to the Manual for details.
   - If you press this button during Normal Play back, a warning message appears on the VCR display.

5. PLAY button
   - Starts normal playback. "D" appears on the VCR display.

6. FF Button
   - Used to advance the tape rapidly. "D" appears on the VCR display.
   - When the button is pressed during Normal playback or Fast Forward operation, the picture is played back at higher speed in the reverse direction.
   - (Due to playback speed, the picture may be distorted.)
   - If you press this button during Normal Playback, due to playback remains activated. Press PLAY to resume Normal Playback.

7. VCR/Tuner Button
   - Selects "VCR" or "Tuner" operation mode.

8. EJECT Button
   - Ejects the cassette.
   - If the button is pressed to eject a cassette loaded in the VCR when the power is turned on, the VCR is turned off; for automatic ejection and, afterwards, turned on.

9. Channel Up and Down Buttons
   - Selects the channel position (channel 0 on VCR, channel 1 on TV). Press the button during Normal Play back to select the program position.

10. GTI ON and OFF Buttons
    - Used to set the GTI (One-Touch Timer Recording) timer.

11. GTI OFF and ON Buttons
    - Used to set the GTI timer.

12. AUDIO OUT button
    - Selects the audio track. Each time you press this button, the audio track changes as follows:
      - Hi-Fi (stereo) 5.1 (stereo) 5.2 (Hi-Fi Mono) 5.2 (Hi-Fi Mono) 5.1 (stereo)...

13. REC button
    - Starts Recording. "REC" appears on the VCR display.

14. RECORDING SP/LP Button
    - Selects the recording tape speed.
      - "SP" (standard speed) gives good picture quality.
      - "LP" (long play) gives longest recording time.
    - The VCR selects the correct tape speed during Play back.

15. PAUSE/STILL Button
    - Used to stop recording temporarily (Rec Pause)
    - Pressing the button again resumes recording.
    - Also used to view a still picture during playback. "REC" appears on the VCR display.
    - (Due to playback speed, the picture may be distorted.)
    - The VCR automatically switches to the Stop mode to prevent the tape and the video heads from wearing out.
    - Recording Pause or Standby recording continues for more than 5 minutes.

16. STOP Button
    - Stops Recording or Playback.

17. REC button
    - Starts Recording. "REC" appears on the VCR display.