

Instructions and How-Tos

Langson Library Multimedia Resource Center Video Tutorial Capturing Video on the Mac



Capturing Analog Video Capturing Digital Video

Capturing Analog Video

Analog Video is any source that typically uses the RCA cables to capture video, in particular VHS video. DVD video is digital video which can many times be copied directly to the hard drive, but sometimes video from DVDs may be captured as analog video (from the "composite" RCA cables).

Currently, the easiest way to capture analog video (VHS video) on the Macs is to use the JVC VHS/DV player which will automatically convert your analog VHS tape into digital video. The only thing you need to do is make sure the DV IN/OUT port on the player is connected to the G5 Firewire port with a (mini to standard) firewire cable. At this point capturing the video will be nearly the same as capturing video from a digital source.

There are two programs that can be used to capture video on the Mac:

iMovie

In the top of the window click "go" and "applications".
" Double-click on "iMovie HD".

You should see your video playing in the main window. Adjust the volume control on the window.

Make sure to switch the small circle control to the camera symbol (capture) and not to the scissor (edit) symbol. If you still do not see your video, make sure you have the tape in the JVC player with the DV IN/OUT port on the front.

Make sure the tape is playing. If all else fails, close and restart the program with the video still playing.

Click "Import" to capture video.

Final Cut Pro

In the top of the window click "go" and "applications".

Double-click on "Final Cut Pro".

This will open the Final Cut Pro program.

Click "File" and "Log and Capture".

You should see your video playing in the capture window. If you do not, make sure you have the tape in the JVC player with the DV IN/OUT port on the front. Make sure the tape is playing. Note: If you close and open Final Cut Pro with the video playing and still see no video in the capture window, try opening iMovie and check if you can see your video there. Then, close iMovie and reopen Final Cut Pro and you should be able to see your video in then capture window.

On the right hand side of the capture window, click "Capture Settings", make sure "Device" is "Non-Controllable Device".

In the capture window, click "Now" to capture the video.

Using the "Dazzle" Capture Device

An alternative, although more labor intensive way of capturing analog video on the Mac is with the "Dazzle" capture device. Unless this device is connected to the Mac, you will need to get it from the MRC desk.

Verify that the VCR/DVD player has the 3 RCA cables connected from the player "OUT" to the Dazzle "IN" (video is yellow, audio is red and white). It is important to make sure that the Dazzle device has "A to D" lit. If the "A to D" light is not lit, press the "Mode" button until the "A to D" light is lit. Verify that the firewire cable is connected to the back of the Dazzle device and that the other end of the cable is connected to the Mac. From here, you can capture the video very much like digital video, the only difference being that there is no "device control".

Double-click on "Macintosh HD" on the desktop. Double-click on "Applications. Double-click on "Final Cut Pro HD.

Click "File. Click "Log and Capture. Click on the "Capture Settings" tab. Make sure "Device Control" is set to "Firewire NTSC. Make sure "Capture/Input" is "DV NTSC 48 kHz. You should see the video in the preview window, if you do not, check the "Mode" button on the Dazzle device and make sure the Dazzle device is set to "A to D.

To start capturing video click on the "Now" button. To stop capturing video, press the "esc" key. Close the capture window when done capturing videos. You should see your captured videos in the upper left part of the "Final Cut Pro" window. You can now drag and drop these files to the timeline window near the bottom of the "Final Cut Pro" windows. You files should be located in the "Users/multi" folder.

Capturing Digital Video

Digital video is from a source that has a firewire connection, for example a mini-DV or Digital-8 video camera.

To capture digital video, **connect the camera to the computer firewire port (not the Dazzle device firewire port!)**. Turn on your camera and put the camera in "play" mode.

Currently on the MRC MAC there are 2 programs to capture digital video:

iMovie

Open "Finder", double click on "Applications", double click on "iMovie".

In the program bar on the top of the screen click on "File" and "New Project". You can save this new project in the

“Movies” folder.

You should see a blue screen with the word “camera connected”. You can now use the “play”, “rewind”, etc... controls to view the video on your camera. To capture video click on the “Import” button. You should see your captured video clip on the right hand side of the window. You can double click on the square with your video to rename or play the video. You can change back and forth between play and capture with the sliding switch with the scissors. All video formats on the Macs are Quicktime.

Final Cut Pro


Open “Finder”, double click on “Applications”, double click on “Final Cut Pro”.

Click “File. Click “Log and Capture. Click on the “Capture Settings” tab. Make sure “Device Control” is set to “Firewire NTSC”. Make sure “Capture/Input” is “DV NTSC 48 kHz”. You should see the video in the preview window.

To start capturing video click on the “Now” button. To stop capturing video, click the stop button or press the “esc” key. Close the capture window when done capturing videos. You should see your captured videos in the upper left part of the “Final Cut Pro” window. You can now drag and drop these files to the timeline window near the bottom of the “Final Cut Pro” windows. You files should be located in the “Users/mrcguest” folder.

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Woodruff Library Classrooms Information

A guide for those using rooms 310, 312 & 314

Last Updated: Mar 8, 2012 | URL: <http://guides.main.library.emory.edu/classrooms> | [Print Guide](#) | [RSS Updates](#) | [SHARE](#) [f](#) [t](#) [e](#)

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[Dual-boot log in instructions for 310, 312 and 314](#)

Room 310: Connect Mac laptops to media:scape tables

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Why connect laptops to media:scape tables?

When students connect their laptops to the media:scape tables, they are able to project their laptop screens on the large screen so that others sitting with them can see what's on their laptops.

[Comments \(0\)](#)

Connect a Mac laptop to media:scape tables

Connecting a Mac laptop to the media:scape puck requires a VGA adaptor. (These are available to borrow at the Music and Media library.)

The default configuration on a Mac is to display as an extended desktop, so the students would have to drag a window to the right of their laptop screens to display on the media:scape screen. Below are instructions for "cloning" a mac laptop to the media:scape screen (i.e. having whatever is displayed on the laptop's desktop display on the media:scape screen).

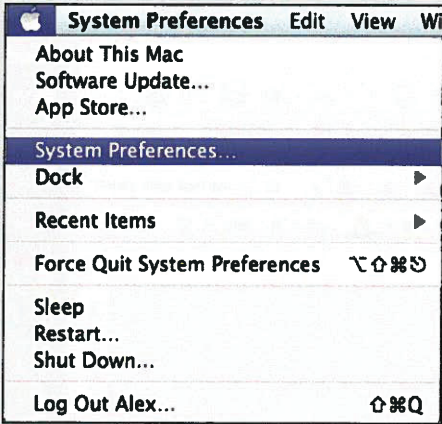
[Comments \(0\)](#)

Clone a Mac laptop to the media:scape screen

The default configuration on a Mac is to display as an extended desktop, so the students would have to drag a window to the right of their laptop screens to display on the media:scape screen. Below are instructions for "cloning" a mac laptop to the media:scape screen (i.e. having whatever is displayed on the laptop's desktop display on the media:scape screen).

To Clone your Mac laptop's desktop:

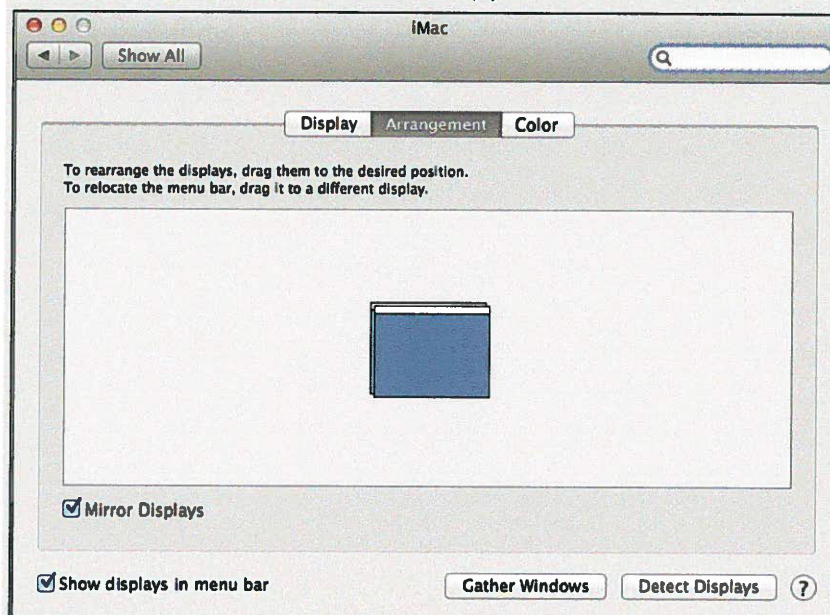
- Click the Apple sign in the top left corner of the laptop monitor, select System Preferences



- In the popup window, select "Displays"



3. In the new popup window, select "Arrangement" and check the "Mirror Displays" box



4. Click on the red button in the top left corner of this window to close it.

Comments (0)

Extend a Mac laptop's display

Extending your desktop to the second monitor means that the media:scape screen will not automatically display your laptop's desktop, but instead will provide additional desktop space. You will need to drag the application windows you want to display on the TV monitor from your laptop desktop to the TV monitor's desktop.

This is the DEFAULT configuration for Mac laptops provided by the Music and Media library.

To Extend your Mac laptop's desktop: (default for LC Mac laptops)

Repeat the above steps listed under "Clone a Mac laptop" —only uncheck the "Mirror Displays" box.

Comments (0)

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Kindles at Lauinger Library

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This Guide

Registering your account on a Library Kindle Fire

GETTING TO KNOW THE KINDLE FIRE

Connecting the Kindle Fire Wirelessly

Kindle Fire can connect wirelessly via Wi-Fi allowing you to download and stream music, videos, Kindle content and apps stored on your Amazon account. You can also browse the web using the built-in Amazon Silk web browser and access your e-mails using the preinstalled e-mail app. Once you've downloaded books, magazines, videos, MP3s or apps to your device, a wireless connection is not required to access these items.

To connect to Wi-Fi follow these simple steps:

Tap the Quick Settings icon () in the top right hand corner of the Home screen.

Select Wi-Fi ().

Head, Gelardin New Media Center

Beth Marhanka

Contact Info
work phone (202) 687-7534
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Ensure Wireless Networking switch is in the on position.

A list of networks will appear. You may have to wait a moment as your Kindle detects networks in range. If your network doesn't appear tap the box next to Wireless Networking off and on to refresh the list.

Tap the name of the network you wish to connect to from the list of available networks. **If on-campus, select GuestNet.**

If a lock symbol appears next to your network, it requires a password. Enter the characters of the password using the onscreen keyboard.


Tap Connect.

Once you are connected to a Wi-Fi network, Kindle Fire automatically connects to it again whenever that network is in range. If more than one previously used network is in range, your Kindle Fire automatically connects to the network that was most recently used.

Register your device

Before using the GNMC Kindle Fire you must create an Amazon account through the Amazon.com website. If you already have an account you do not need to create a new one. When you return the GNMC Kindle, please deregister your account. The GNMC staff will reset the Kindle to its factory settings.

To register or deregister the GNMC Kindle Fire:

1. Tap the Quick Settings icon () in the top right hand corner of the Home screen.

2. Select More (, More...).


3. Select My Account.

4. To register, tap the Register button. On the next screen, Enter Amazon account info and tap the Register button. To deregister, tap the Deregister button and wait for the button to say Register.

Options bar


The Options bar is located at the bottom of every Content library screen. Options vary depending on the content type.

Standard options include:

Home : Tap Home from anywhere on your Kindle Fire to return to the Home screen.

Back : Use this button to retrace your steps.




Menu : Select Menu to view additional options related to the content type.

Search : Tap this button to search your Content library.

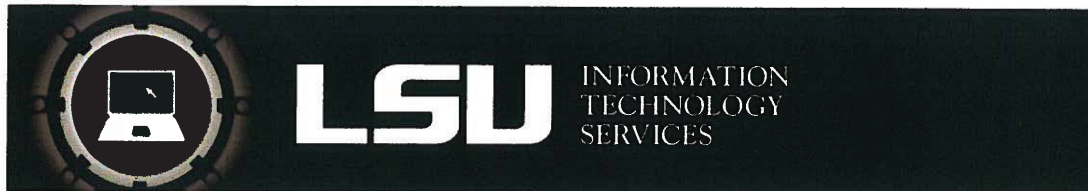
The Options bar may be hidden when some applications are running.

It can be expanded by tapping the arrow at the bottom of the screen or by swiping upwards from the bottom of the device. When reading, simply tap the middle of the screen to display the Options bar.

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Students: Questions You May Have about Clickers

Q: When and how do I register my clicker?

A: The registrations are cleared at the end of fall, spring, and summer semesters. So, a clicker needs to be registered at the beginning of each semester it is used. To register a clicker,

1. Log onto PAWS.
2. Click **Student Services** located on the PAWS desktop to the left.
3. Under Student Services, click **SRS Keypad Registration**.
4. With **LSU** selected as the campus, click **Continue**.
5. Type the 6 character ID on the back of the clicker under the barcode in the box provided. (See picture to the far right.)
6. Click the **Add** button **ONCE**; wait for a confirmation message.
Note: "0" is the number zero; there is no letter "o" in the code.

Q: What if my clicker is already registered?

A: Please contact the ITS Help Desk (578-3375 or email helpdesk@lsu.edu). Be sure to provide

1. Your clicker ID.
2. The error message you received when trying to register the clicker.
3. The name of the course and instructor in which you will be using the clicker.

Q: How do I set the channel?

A: To set the channel,

1. Check with your instructor to determine the channel number being used in your classroom.
2. On your clicker, locate the button in the lower left corner that says "Go" or "Ch" (for channel).
3. Press the buttons in the following sequence: "Go" → Channel Number → "Go" or "Ch" → Channel Number → "Ch." At the end, a green light glows for a few seconds to indicate that the channel entry was successful.



Device ID is on back.

Turning Technologies Clicker Model: RCRF

Q: How do I change or delete my clicker registration?

A: The **Change** button can be used to change your clicker ID if you, for example, typed it incorrectly or decided to use a different clicker.

1. Make the change in the ID typed in the box.
2. Click the **Change** button **ONCE** and wait for a confirmation message that the change was successful.

The **Delete** button can be used to delete a clicker registration. If you no longer plan to use a clicker this semester, and you want to lend/sell your device to a fellow student,

1. Click **Delete** to delete your current registration and wait for a confirmation message.
2. Now, the new user will be able to log into PAWS to register the device in his/her name.

For additional help ...

Visit: <http://grok.lsu.edu>; then select **Students -> SRS Clickers**
Email: helpdesk@lsu.edu

Phone: (225) 578-3375

Drop by: ITS Help Desk in 141 Middleton Library or in Frey Computing Services

FTC FACULTY TECHNOLOGY CENTER



Digital Media Services Help!

Lab consultants on duty can help you get started on your project. For more in-depth help, you can consult with a Digital Media Librarian through appointment, or look at software links to help and manuals online. We also have how-to guides developed specifically for the lab.

Software Help Links

How-To Guides

Here are a few links to Software Help websites. Tutorials and "how-to" software questions can also be answered by searching the web for software name and "tutorial" or keyword of the problem you are trying to figure out. For example "photoshop and red eye". There are binders located next to each Digital Media computer with step-by-step illustrated guides for most basic tasks.

- **Information Technology Training from IS**
Computer classes, including some on multimedia software, for students and faculty available through the Information Services department.
- **Webmonkey**
A rich resource for help on web authoring.

Here are a few tutorials designed by the Digital Media Librarians for use with the specific equipment in the Love Lab. All computers should have a Help File binder nearby with print versions of these guides. These guides are accurate as of the date on the bottom of the guide, and may not work with computers outside the lab. Please consult the Help File binders for the most accurate information and deck manuals.

Capture and Edit Video on the Computer

- [How to Capture Video from VHS](#)
- [How to Save a Movie from the Computer to VHS Tape](#)
- [How to Edit Video with Windows Movie Maker](#)
- [How to Edit Video with Adobe Premiere Pro](#)
- [How to Connect a Camcorder to the Computer](#)

Dub video

- [How to Dub a miniDV tape to VHS](#)
- [How to Dub a miniDV tape to DVD](#)
- [How to Dub from VHS to DVD \(ARCH and LOVE\)](#)
- [How to Dub from VHS to DVD \(MICRO\)](#)
- [How to Dub from DVD to VHS](#)

Burn DVDs and CDs

- [How to Burn a CD or DVD with Nero](#)
- [How to Burn a DVD for TV viewing with Encore DVD](#)

Scanner and Digital Camera Guides

- [How to Scan an Image into Photoshop to then Edit](#)
- [How to Scan and Edit a Document into a PDF with Adobe Acrobat Pro](#)
- [How to Get Images off a Digital Camera](#)

Audio

- [How to Capture Audio from a Cassette Tape to make an mp3](#)

Mac Guides

- [How to Connect the DVD/VHS and miniDV Decks to a Mac](#) 

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Digital Media Program

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Equipment to Checkout

- [Digital Cameras](#)
- [Digital Camcorders](#)
- [Digital Tripods](#)
- [Digital Audio Voice Recorders](#)
- [Digital Projectors](#)
- [Projector Screen](#)
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Resources/Links

- [Campus Resources](#)
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Help

- [Online Software Manuals and Tutorials](#)
- [How-To Guides](#)
- [Ask a real person](#)

Your Feedback

Info Commons Project Room Usage Instructions



The Project Room can be **reserved** at the **Info Commons Desk**

If you have not been trained on this equipment, please call the Info Commons Desk: **847-491-7658**

Starting the System and Selecting a Source

1. If the touch screen is dark, *press* it once to display the touch screen image. Once you see the screen image, *press* the screen again. This will power up the projectors and all A/V equipment.
2. **Select your Source (Resident PC or Laptop).**



Touch Screen

Starting the System and Connecting Your Laptop

1. If the touch screen is dark, *press* it once to display the touch screen image. Once you see the screen image, *press* the screen again. This will power up the projectors and all A/V equipment.
2. **Select Laptop** from the **Sources** options.
3. **Connect the VGA**, pull-out cable to your laptop (**Mac Adaptors** can be checked out at the **Information Commons Desk**).



VGA

Starting the System and Using the Resident Computer

1. **Select Resident Computer** from the **Sources** options.
2. **Use the wireless Keyboard and Mouse to log in** to the Resident Computer.



Wireless Keyboard & Mouse

Shutting Down the System

Shutting down the system decreases the setup time for the next classroom user.

1. **Select Shutdown System** in the upper right hand corner of the touch screen.
2. **A Select Yes – Shutdown System.**

Support

Room Scheduling: Info Commons Desk (**847-491-7685**)
Non A/V related room issues: Facilities Management (**847-491-5201**)

For Immediate Support , Call
847-491-7685

Interwrite Board Instructions

Do not remove from podium!

Things you should know to get started:

- There are 3 components to the Interwrite Board system:
 - Software
 - USB (already in podium) – communicates between the computer and the school pad
 - School Pad
- The School Pad has an internal charger. There is a skinny cord in the podium that does this. (It remains plugged into the podium at all times.)
- To turn the School Pad on, press the On button. Then press Link to connect the pad to the computer. The green light will blink and the pad will make a noise when it is ready.

To access the software on the computer, follow this path:

- Start
- All Programs
- eInstruction
- Interwrite Workspace
- Interactive Mode

To use the Interwrite Board:

- Click on the mouse on the side panel. The pen attached to the board acts like a mouse.
NOTE: You do not need to actually touch the board. Simply float over the top of the board.
- To Click: touch the pad. Double click and single click the same as you normally would.
- Pen Buttons: Can be used like mouse buttons.
- Soft Keys: These are on the pad around the perimeter and can be used as short cuts. If you wish, you can simply click the buttons on the panel.
- If you want to use a keyboard, select it from the pad. There is no button on the control tool-bar.

To shut down the board:

- Click the X at the bottom of the control toolbar to get out of the program.
- It will ask you if you wish to save your material.
- To turn off the pad, hold the ON button until it shuts off.
- The pen has no off switch.

Suggested Uses of the Board:

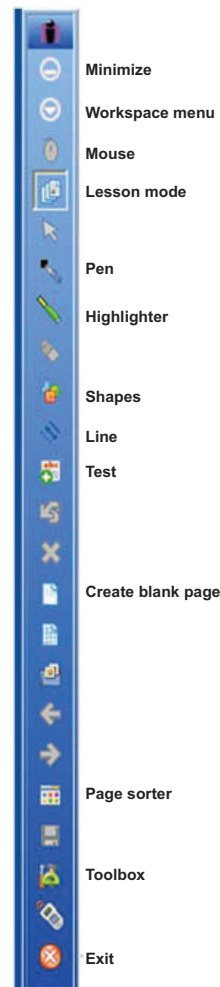
- Highlight text in a webpage.
- Write on a webpage or circle information.
- Go back and forth between webpages with ease.



Open another web page and switch between the two using this panel.

Click on the colors to change the color of your highlighter or pen.

Interwrite Board Controls





The Studio

STUDIO EQUIPMENT HOOKUP

THE UNIVERSITY OF TENNESSEE LIBRARIES

TOOLS:

PROCEDURE

Digital Video Camera

1. Locate the firewire port on camera and insert the small end of the firewire cable.
2. Insert the other end of the firewire cable into the firewire port on the blue firewire hub.
3. Switch the camera on, and Switch to the VCR setting.

You are now ready to import your video clips.

Digital Still Camera

1. Locate the USB port on the camera and insert the small end of the USB cable.
2. Insert the other end of the USB cable into the USB port on the USB hub.
3. Turn the camera on.

You are now ready to import your pictures.

Flash Card Reader

The Flash Card Reader is an external USB device that can be used to read various types of memory cards. It allows you to transfer files from your card to a computer without using the camera. While many cameras can be directly connected, some types are incompatible; using the flash card reader enables you to access virtually all memory cards as a drive.

Instructions:

- Connect the reader to the USB port on the computer. The green light will turn on.
- Insert your card. Note that the two slots each read different types of cards.

Top Slot

Compact Flash (Types I and II)

Bottom Slot

Gold Side Down

SmartMedia

Bottom Slot

Gold Side Up

Secure Digital MultiMedia Card Memory Stick

Mac users: The card will appear as a drive on the desktop.

Windows users: The card will appear as a removable drive just as the C or A drives.

NMNH Video Conference Quick Start Guide

1. Press the Power Button on the surge protector to turn the system on. The surge protector is on the back of the unit.



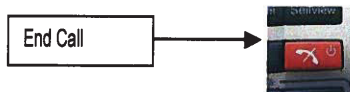
2. **WAIT 60 Seconds**. Then check the top right hand corner of the TV screen and make sure the IP address starts with 172.19. Then locate the remote control unit.



3. To make a call, the orange box must be highlighted on the telephone handle on the TV. Then press the ok button on the remote control unit. Using the remote control unit, enter the VTC IP address that you're trying to connect to. The symbol that you will use for a period is *. Then press the green button on the remote to start the call.

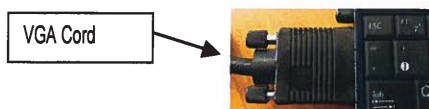


4. To end the meeting, press the red button on the remote. Press the Power Button on the surge protector to turn the Tandberg and Monitor off.



How To Show a Presentation On The VTC

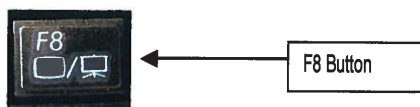
1. To show a presentation from your computer, use the VGA cord to connect the computer to the VTC.



2. Once the computer is connected, press the blue presentation button on the remote.



3. Once the TV says "no PC detected," press FN and F8 at the same time until the desktop is displayed on the TV.



4. When you're finished with the computer and you press the blue presentation button on the remote and

