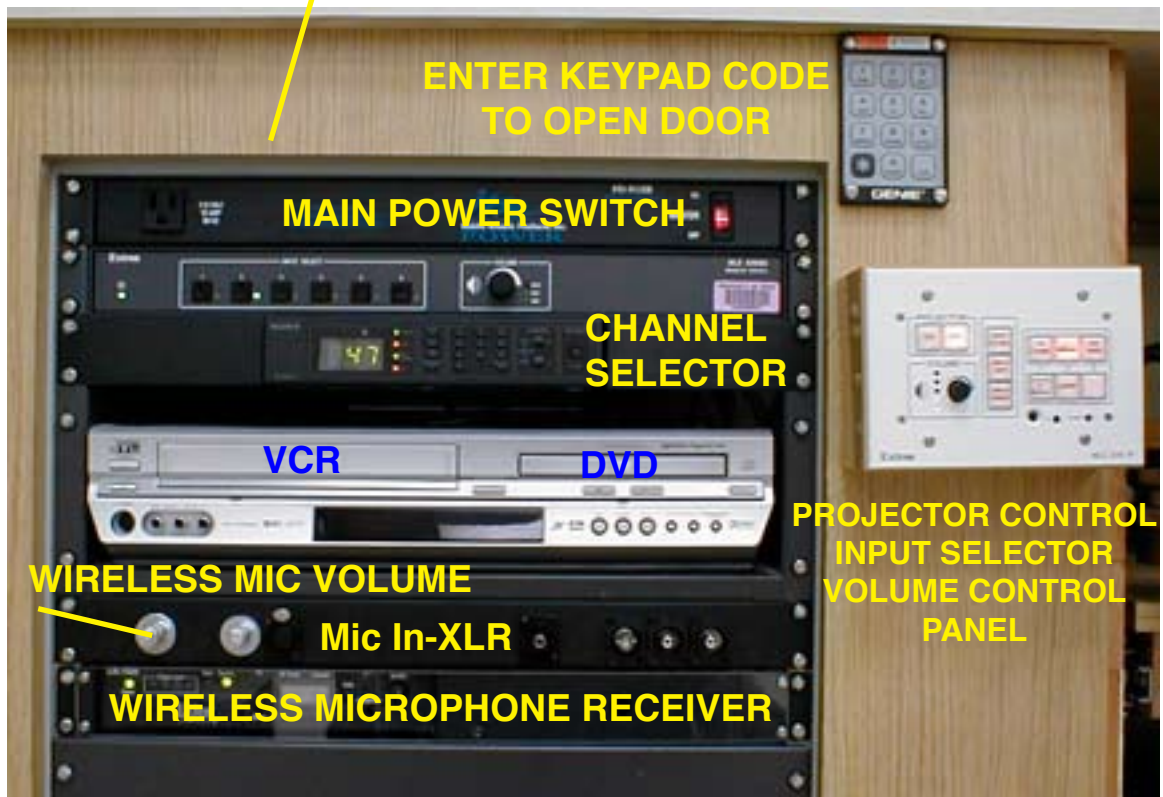
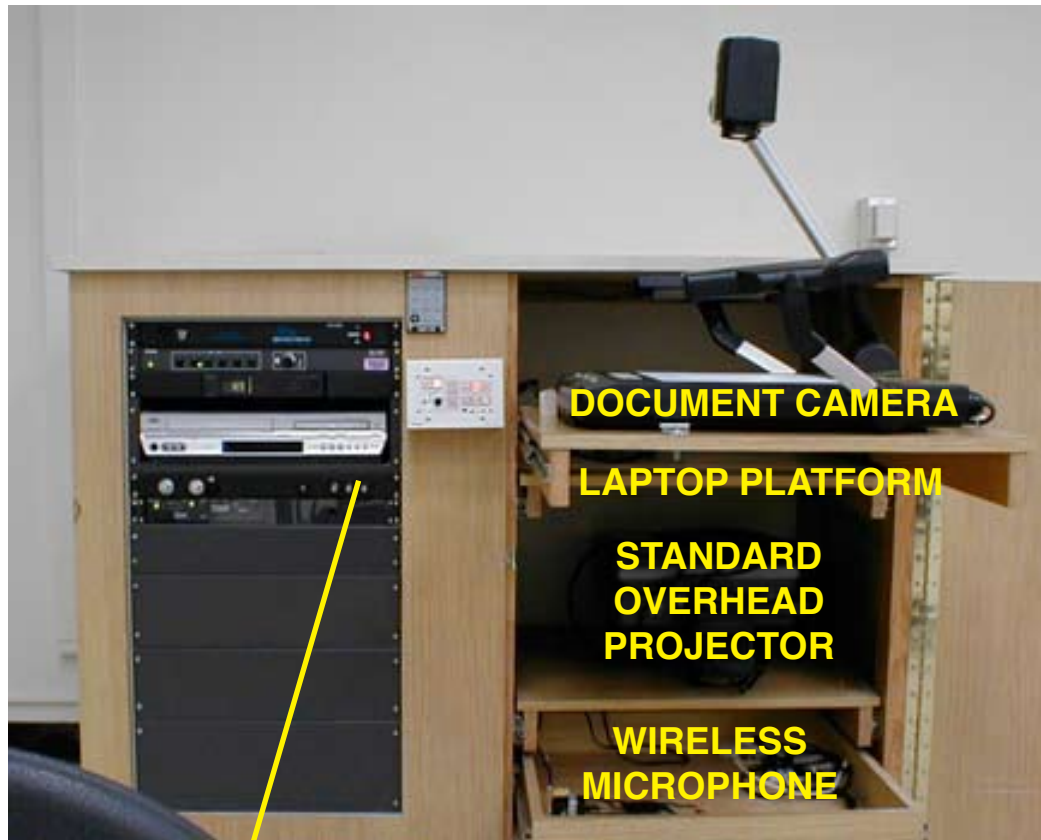


BH 1



CABLECAST INSTRUCTIONS



Turn on the **CONSOLE MAIN POWER** Switch located in the upper right corner of the equipment rack. The Extron box lights will cycle as it powers up.

Locate the white Extron box mounted on the front of the console.

Press the **PROJECTOR ON** button ONCE. The projector will take about 25 seconds to warm up.



Press the **TV TUNER** button.



Turn the **VOLUME** knob until you see two green lights.



Locate the **CHANNEL SELECTOR** mounted in the console above the VCR. Use the keypad to enter your channel and press the ENTER button.

You must press ENTER or the channel will not set.
Call AV at 15103 to start your program.

TO SHUT DOWN: Press the **PROJECTOR OFF** button ONCE.
Turn off the **CONSOLE MAIN POWER** Switch.

DOCUMENT CAMERA INSTRUCTIONS



Turn on the **CONSOLE MAIN POWER** Switch located in the upper right corner of the equipment rack. The Extron box lights will cycle as it powers up.

Locate the white Extron box mounted on the front of the console.

Press the **PROJECTOR ON** button ONCE. The projector will take about 25 seconds to warm up.



Press the button marked **DOC CAM**.

Open the console door.

Pull out the Video Overhead. Follow the images below to set up the overhead.

1. Raise the camera head by pressing the grey release button and lifting up the camera arm.
2. Point the camera head straight down and raise the light arms.
3. Press the **POWER** button on the left side of the front panel. The light arm lamps will come on. To use the platform light for transparencies, press the **LAMP** button on the right side.



Zoom controls



TO SHUT DOWN: Press the **PROJECTOR OFF** button ONCE. Lower the Overhead Arms and Camera and slide it back into the console. Close the console door.

Turn off the **CONSOLE MAIN POWER** Switch.

VCR INSTRUCTIONS



Turn on the **CONSOLE MAIN POWER** Switch located in the upper right corner of the equipment rack. The Extron box lights will cycle as it powers up.

Locate the white Extron box mounted on the front of the console.

Press the **PROJECTOR ON** button ONCE. The projector will take about 25 seconds to warm up.



Press the button marked **VCR/DVD**.



Turn the **VOLUME** knob until you see two green lights.



Press the **POWER** button on the VCR-
Insert your tape and press **PLAY**.



Remember to **EJECT** your tape before you leave.

TO SHUT DOWN: Press the **PROJECTOR OFF** button ONCE.
Turn off the **CONSOLE MAIN POWER** Switch.

DVD INSTRUCTIONS



Turn on the **CONSOLE MAIN POWER** Switch located in the upper right corner of the equipment rack. The Extron box lights will cycle as it powers up.

Locate the white Extron box mounted on the front of the console.

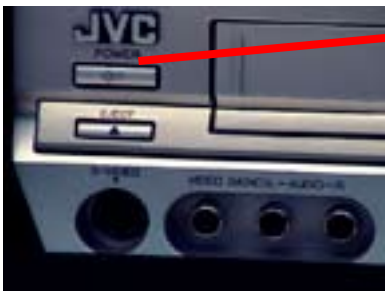
Press the **PROJECTOR ON** button ONCE. The projector will take about 25 seconds to warm up.



Press the button marked **VCR/DVD**.



Turn the **VOLUME** knob until you see two green lights.



Press the **POWER** button on the VCR/DVD player-
Press the **OPEN/CLOSE** button.
Insert your DVD and press **PLAY**



Remember to **EJECT** your DVD before you leave.

TO SHUT DOWN: Press the **PROJECTOR OFF** button ONCE.
Turn off the **CONSOLE MAIN POWER** Switch.

CD INSTRUCTIONS

Turn on the **CONSOLE MAIN POWER** Switch located in the upper right corner of the equipment rack. The Extron box lights will cycle as it powers up.



Locate the white Extron box mounted on the front of the console.

Press the button marked **VCR/DVD**.



Turn the **VOLUME** knob until you see two green lights.



Press the **POWER** button on the VCR/DVD player-

Press the **OPEN/CLOSE** button.

Insert your CD and press **PLAY**



Remember to **EJECT** your CD before you leave.

TO SHUT DOWN: Turn off the **MAIN POWER SWITCH** on the console.

LAPTOP INSTRUCTIONS



MAKE SURE THE LAPTOP IS TURNED OFF.

Turn on the **CONSOLE MAIN POWER** Switch located in the upper right corner of the equipment rack. The Extron box lights will cycle as it powers up.

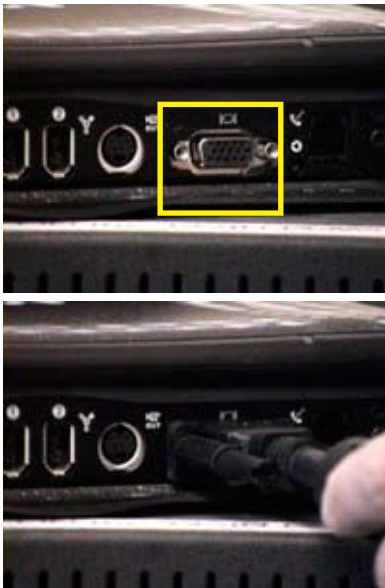
Locate the white Extron box mounted on the front of the console.

Press the **PROJECTOR ON** button ONCE. The projector will take about 25 seconds to warm up.



Press the button marked **LAPTOP**.

Open the console door. Pull out the computer shelf under the document camera and locate the black VGA cable.



Attach the cable to the VGA connector on your laptop.

Line up the connector carefully and **do not force the connection**. There are very delicate pins inside and if damaged, they can corrupt the image on screen.

You can tighten the screws to secure the connection. Be gentle, don't tighten them too tight.

TURN ON YOUR LAPTOP LAST.

If the computer image is cut off or jumping, press the AUTO PC ADJ button on the Extron box.

DISPLAY MUTE will cause the projected image to go black.

DISPLAY UNMUTE will return image to normal.

TO SHUT DOWN: Press the **PROJECTOR OFF** button ONCE. Disconnect the VGA cable from your laptop and slide the computer shelf back into the console and shut the door. Turn off the **CONSOLE MAIN POWER** Switch.

COMPUTER AUDIO INSTRUCTIONS

Attached to the VGA cable is an audio (mini) cable. Plug it in to the headphone jack on your laptop. Make sure the volume is turned up on your laptop.



Turn the **VOLUME** knob until you see two green lights.

LAPTOP MIRRORING COMMANDS	
<i>Computer</i>	<i>Key Command</i>
Acer	Fn+F5
Apple	F7
Dell	Fn+F8
Fujitsu	Fn+F4
Gateway	Fn+F3
HP/Compaq	Fn+F5
IBM/Lenovo	Fn+F7
Sony	Fn+F7
Toshiba	Fn+F5

If you want to use the internet with your own computer READ THIS FIRST:

TO ACCESS THE INTERNET:

Wired: Use an RJ-45 ethernet cable (AV#C-10) to connect to the data jack in this room. No login required.

Wireless: Access is available in **some** SFSU classrooms. To connect, select "SFSU" from the list of available networks. Start your web browser. You will be redirected to a login screen. Use your SFSU email name and password.

Further information: <http://www.sfsu.edu/~helpdesk/wireless/> or call **338-1420**.

WIRELESS MICROPHONE INSTRUCTIONS

Turn on the CONSOLE MAIN POWER Switch located in the upper right corner of the equipment rack.



Open the console door.
The microphone is stored in a drawer in the lower part of the console.

Unplug the microphone transmitter from the charger cable.
There is no spare battery or microphone.



Check the red switch on the top of the microphone is set to TALK.



Press and hold the POWER button on the front of the transmitter until you see the display turn on.

Clip the microphone to your lapel and the transmitter to your waist.



Locate the silver knob under the VCR labeled **WIRELESS MIC VOLUME**. Turn it slowly to the right until the required volume is set.

TO SHUT DOWN: Press and hold the POWER button on the microphone until the display shuts off. Place it back in the drawer and PLUG IT IN TO THE CHARGING CORD. Slide the drawer back into the console. Turn off the CONSOLE MAIN POWER Switch.

LOCAL INPUT INSTRUCTIONS

External Equipment may be connected using the LOCAL INPUT Connections on the front of the console.

NOTES:

This console uses a BNC connector for video input and RCA for audio. Make sure you have the proper cables to connect your equipment.



Connect cables FROM your equipment TO the console's LOCAL INPUTS located under the VCR.

Turn on the **CONSOLE MAIN POWER** Switch located in the upper right corner of the equipment rack. The Extron box lights will cycle as it powers up.



Locate the white Extron box mounted on the front of the console. Press the **PROJECTOR ON** button ONCE. The projector will take about 25 seconds to warm up.

Press the **AUX VIDEO** BUTTON.

Adjust the volume control knob.

TO SHUT DOWN: Press the **PROJECTOR OFF** button ONCE. Turn off the **CONSOLE MAIN POWER** Switch.

TROUBLESHOOTING INFORMATION

No image through the projector:

- Is the Console's MAIN POWER SWITCH ON?
- Can you see a blue light coming from the projector? (If not, the projector is not on)
- Have you pressed the correct source button on the white EXTRON BOX?
- If you are using the VCR/DVD player, you may need to press the VCR/DVD button on the front of the unit to switch between players.
- If you are using a computer, check that the VGA cable is connected to your laptop securely.

No Sound:

- Have you turned the volume up to at least two lights on the white EXTRON BOX?
- Have you pressed the proper source button on the white EXTRON BOX?
- Is there audio on the tape?
- Is the volume up on your laptop?

The computer image is cut off on one side or jumping:

- Press the AUTO PC ADJ button on the Extron Box. It will take a moment.
- If that does not work, shut down and restart the LAPTOP.

Can't log on to the internet:

- The ethernet cable may not be working. You may check one out from AV.
Faculty must come to the AV Center to sign for the cable.
- Your computer is not configured properly to log on to the network.
Please go to Computing Services in ADM 110 or call 81420 for assistance.
- The wall jack in the room may be down.
Call 81494 to have someone come out and check it. No quick fix available.

If the above steps do not work, **call Distribution Services at 81494**. Tell us:

1. What room you are in.
2. What the problem is.

We will try to assist you over the phone. If that fails, we will send an AV assistant to your classroom.