This document applies to: Rudman G89

Installed A/V Equipment:
- Control system with touchpanel
- Ethernet connection with cable
- Camera and Microphone for Lecture Capture
- VGA, RCA & HDMI device connections
- Blu-Ray player
- Video/Data projector
- PC & Mac computers
- Document Camera

A/V System Operation

Locate the Touchpanel mounted on the instructor podium. The casing for the touchpanel is black colored and is located next to the podium monitor.

Touch the START button on the Touchpanel to begin using the AV system. You may need to press the panel twice if the panel is in sleep mode (blank screen).

You will now see the Main Page. This is where you select the source you want to view by pressing the corresponding button. Sources available in this room are: Installed PC, Installed Mac, Blu-Ray, Document Camera, VGA, HDMI and RCA.

Source with a GREY background = No video signal detected
Source with a WHITE background = Video signal detected, can be selected and projected
Source with a GREEN background = Currently projecting source

If the Installed PC or Installed MAC buttons have a grey background, the computers are probably asleep. After selecting PC or Mac, press a key on the keyboard to wake up the machine. If this does not activate the computer, they may need to be powered on using the labeled Power buttons.
A/V System Operation

Depending on your source selection, you may see the Mode Selection and/or the Audience Selection pages.

On the Mode Selection page, choose Just Audio if you do not need to project video, and Audiovisual if you require audio and video projection.

On the Audience Selection page, you can choose to use only the podium monitor (Instructor), or use the podium monitor and LCD Projector (Everyone).

If you chose to use the LCD Projector, the Touchpanel will display the Projector Warming Up page. Your image will begin to project after about 60 seconds.

If you see this “No signal detected” page, it means that the system is not detecting active video signal from the selected source. Make sure the source device is turned on, awake and securely connected on both ends of the cable (if applicable).

Still seeing this page? Visit the next section of this document for tips for connecting your device.
Using your device with the A/V system

If you are using a device that does not have VGA or HDMI output, you will need to bring your display adapter. The type of adapter you will need is determined by your device and the type of cable you wish to connect with.

Supported connection types:

VGA

HDMI

Common adapter types include Apple Thunderbolt to VGA or HDMI and DisplayPort to VGA or HDMI. Contact the UNH Computer Store (603-862-1328) with information about your device and they will help you find the adapter you need to connect to a classroom AV system.

To begin: Connect your device to the supplied VGA or HDMI cable. After ensuring a solid connection with the cable and/or adapter, wake up or turn on your device. Select VGA or HDMI as the input source on the Main page on the Touchpanel.

If projector does not turn on, or the video signal is not detected by the system (GREY source background on Touchpanel), make sure your laptop is sending out a video signal within your display settings.

To check your display settings:

Mac Laptops: System Preferences > Displays > Arrangement. Enable Mirror Displays. Set screen resolution to 1280x800 (or 1280x768)

Windows Laptops: Press and hold the WINDOWS key and tap the P key. Select DUPLICATE. Within Control Panel, set screen resolution to 1280x800

For older versions of Windows, press the “Fn” key along with either the key labeled CRT/LCD or this icon:

Windows Key location:

If none of the above solutions are successful in projecting your device, disconnect the cable or adapter from your device, reconnect after 5 seconds, ensure a solid connection. Re-select source on the touchpanel if necessary. Still not working? Restart the device and reconnect to the system.
Using the Controls page

At any time you can touch the CONTROLS button. This will bring you to the CONTROLS Menu.

There are two horizontal status bars on the bottom of the Touchpanel. The colored (yellow to red) bar will show the volume output of the system. The white bar will show microphone volume output (if equipped).

To change the volume of sources, use the blue buttons labeled VOLUME UP, VOLUME DOWN, and VOLUME MUTE.

You can also mute the display of the video/data projector by pressing the red VIDEO MUTE button. The projector will power off if muted for longer than 10 minutes.

Using Lecture Capture

Are you using Lecture Capture? We recommend using the built in PC for this purpose if possible (Lecture Capture PC button). If you would like to use the Mac or Laptop for running Tegrity and recording your lecture, select Lecture Capture Mac or Lecture Capture Laptop.

To use the microphone, remove it from the charging cradle, push the button on the mic to activate (Flashing green light = Active) and clip the mic onto your lapel.

For best results, place the microphone as close as you can to your mouth, without being directly in the windstream. Adjust the volume of the microphone within the Tegrity Software.

Press the LEFT ARROW button at any time to go back to the Main Page.
Using the Blu-Ray Player

After selecting Blu-Ray as your source on the Main Page, the Blu-Ray controls page will appear.

From the Blu-Ray controls page, you can press the More Controls button for additional control of Blu-Ray player functionality.

Press the LEFT ARROW once to go back to the Blu-Ray menu, or twice to return to the Main Page.

Shutting down the A/V system

When you are ready to shut down the audiovisual system, press the SHUTDOWN button on the Main Page.

The Shutdown page will appear. To shut down the audiovisual system, press the blue SHUTDOWN AV SYSTEM button.

To cancel shutdown, press the LEFT ARROW button to return to the Main Page.

After confirming system shutdown, the Touchpanel will display the Projector Cooling Down page and the projector will cool down and turn off within 60 seconds.

Visit UNH AV Services at: http://it.unh.edu/av