



## Using the AV System

Use the audiovisual system in this classroom to project from a variety of sources including an **HDMI** connection, **VGA** connection, the installed **PC** computer, or **DVD/VHS** player. (*Note: not all rooms will have every connection*)

To turn on all displays, tap desired source device. If source device is powered on and connected, the AV system will turn on.

To use only some displays, PRESS and HOLD source device until more options appear.

To project from a laptop or portable device using a display adapter, *first* connect the HDMI or VGA cable to the adapter, *then* connect the adapter to your device. Select the source on the touch panel then you choose display mode.

When finished, press **System Shutdown** button to power off system.

### Select a Display Mode

**Touch and hold your source icon** to bring up display mode subpage.



**Audiovisual** - All room displays

**Projector** - Just the projector

**Display** - Just the rear flat panel monitor

*Note: For podium monitor display only - shutdown the audiovisual touch-panel, this will default the podium display to instructor only mode.*

### Camera Modes and Angles

*For camera and microphone connection you must use the built-in PC.*

*Use the following selections within your application:*

Camera Rear - #### **INOGENI-4KUSB3**

Camera Front - **Mini USB**

Microphone - **SHURE P300**

Speakers - **Crestron (Intel(R) Display Audio)**



- Wide Angle Mode

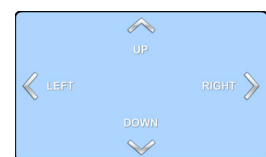


- Motion Tracking Mode



- Focused Area Mode

*You can change the camera's pan and tilt by tapping within the camera source screen.*



Zoom In



Zoom Out



*Rooms may contain both Front and Rear facing cameras.*



## Laptop Troubleshooting

If your device requires a display adapter to connect to the provided HDMI or VGA cable, connect the HDMI or VGA cable to the adapter *first, then* connect the adapter to your device. Select the HDMI or VGA source button on the AV touch panel.



### Mac Laptop Troubleshooting

#### Video Mirroring

Mirroring displays the same image on each display.

Connect adapter to cable, then adapter to laptop.  
From the Apple (🍏) menu, choose System Preferences.  
Choose Displays. Click the Arrangement tab.  
Enable (check) "Mirror Displays" in the bottom-left corner.

#### Changing Display Color Profile

Color Profiles control the color balance and contrast levels for a display.

From the Apple (🍏) menu, choose System Preferences.  
Choose Displays. Click the Color tab.  
Select a color profile from the list on the left. Click through the profiles and select the one that looks the best.



### Windows Laptop Troubleshooting

#### Duplicating Displays

Duplicating displays the same image on each display.

Press and hold the Windows key + P. In the window that appears, select Duplicate.

#### Changing Display Color Profile

Color Profiles control the color balance and contrast levels for a display.

Click the Start button, and then click Control Panel.  
In the search box, type color management, and then click Color Management.  
Click the All Profiles tab, and then click Add. Locate and select the new color profile, and then click Add.  
Click Close.

#### Audio Settings

It may be necessary to select the correct Sound Output settings.

From the Apple (🍏) menu, choose System Preferences.  
Choose Sound. Click the Output tab.  
If using HDMI, select HDMI as the output.  
If using VGA, select Headphones as the output.

#### Change Display Resolution

Display resolution determines the size of text and objects on your screen.

Connect adapter to cable, then adapter to laptop.  
From the Apple (🍏) menu, choose System Preferences.  
Choose Displays. Click the Display tab.  
Select the Scaled button.  
Select the highest resolution in the list.

#### Audio Settings

It may be necessary to select the correct Sound Output settings.

Click the Start button, and then click Control Panel.  
Click Sound Settings.  
If using HDMI, select HDMI as the Sound Output.  
If using VGA, select Headphones as the Sound Output.

#### Change Display Resolution

Display resolution determines the size of text and objects on your screen.

Right-click on the desktop and choose Screen Resolution. Set the screen resolution to the highest setting available.