



# CLASSROOM TECHNOLOGY GUIDE

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*MNS 200*

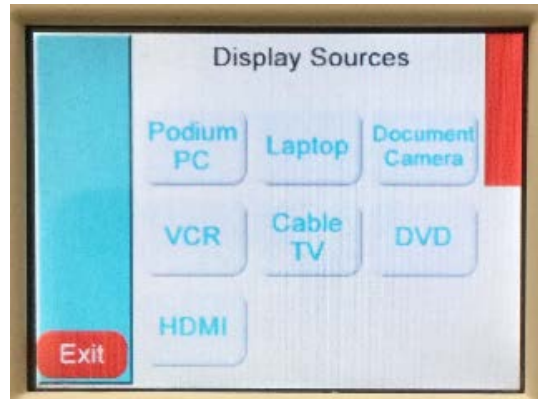
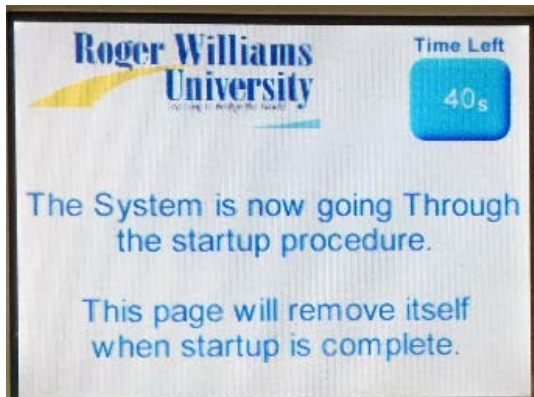
Lecture halls are found throughout the Roger Williams' campus. In this room you will find a **Room PC, Document camera, DVD/VHS player, and a VGA laptop connection.**

**The Room PC and DVD/Bluray player** are found inside the podium. Next to the podium is a **document camera.**

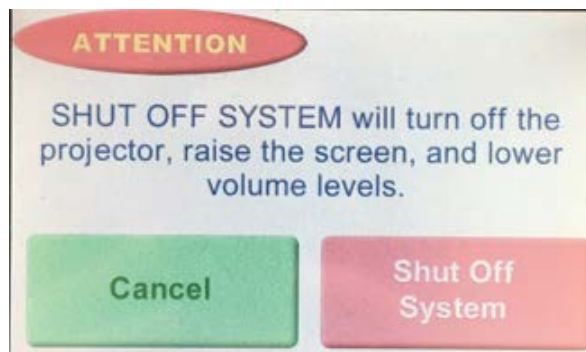


The **VGA and Ethernet cord** for laptop connection on top of the podium.

To turn on the system, press the touch screen. The system will go through its startup process. After startup, the touch screen will show various **Display sources.** Select the display source you would like to use.



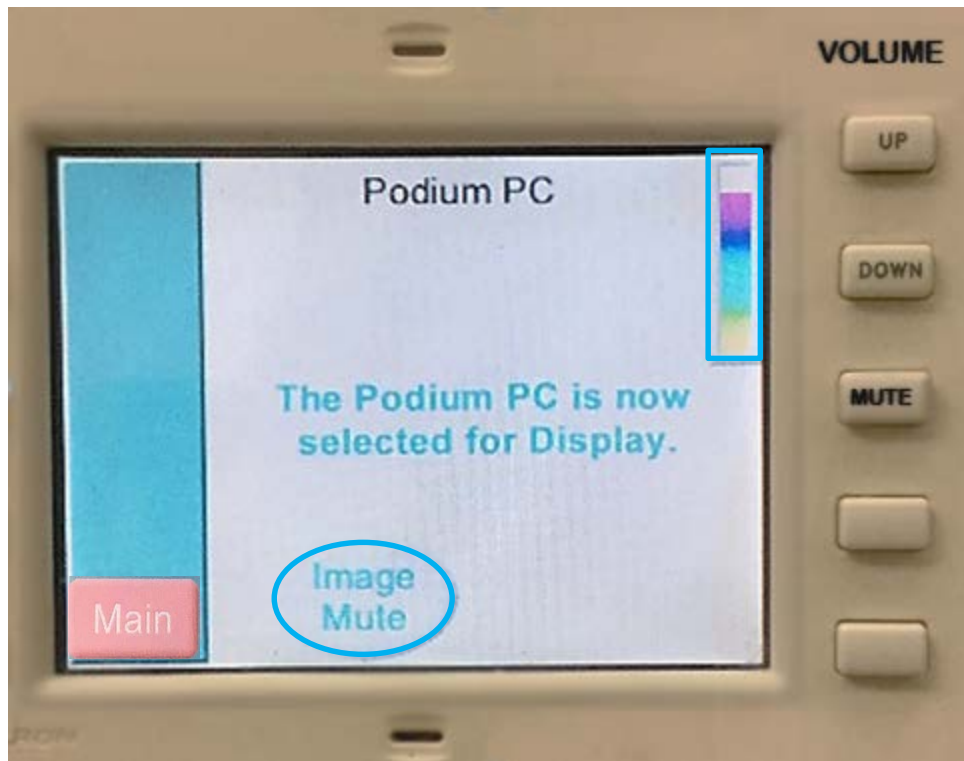
To shut down the system, press the **Exit** button the Display source screen. Then select **Shut off system.** To return to the main screen, select **Cancel.**




## Using the Podium computer


There is a **room PC** located inside the **podium**. To turn on the PC, press the power button. The power button will light up blue when the PC is on.

To project the PC, turn the system on by pressing the touch panel. Next, select **Podium PC** from the **Display Source** screen. After selected, the following screen will display:



 To mute the display, select Image Mute

 To adjust the volume, use the Volume controls on the right side of the touchscreen. The color bar will fill as the volume increases.

 To return to the source options screen, press Main

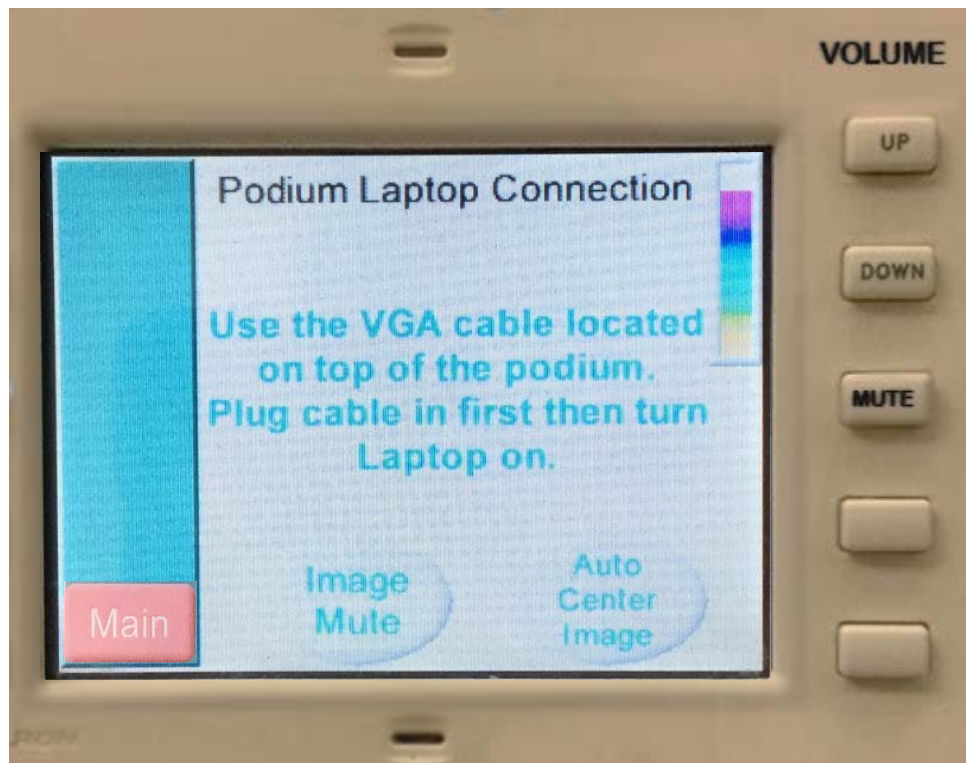
The podium PC will project onto the screen.

## Connecting a laptop

On the top of the podium, there is a **VGA cord** available to connect a laptop to the projector. To connect via **VGA**, plug the VGA cord into your laptop and the audio cord into the headphone jack.



Turn the system on by pressing the touch screen. Next, select **Laptop** from the **Display Source** screen. After selected, the following controls will display:



**Image Mute** To mute the display, select Image Mute

**Volume** To adjust the volume, use the Volume controls on the right side of the touchscreen. The color bar will fill as the volume increases.

**Main** To return to the source options screen, select Main

**Auto Center Image** To adjust the laptop projection, select Auto Center Image

The laptop will project onto the screen.

## Using the Document Camera


Located on the teacher station desk is a Samsung document camera. The document camera is a real-time image capture device. You can place a 3D object or paper and project the item to your class.




Turn the system on by pressing the touch screen. Next, select **Document Camera** from the **Display Source** screen. After selected, the following screen will display:



 To mute the display, select Image Mute

 To adjust the volume, use the Volume controls on the right side of the touchscreen. The color bar will fill as the volume increases.

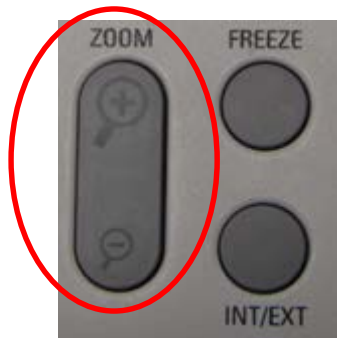
 To return to the source options screen, press Main

The document camera will project onto the screen.

To power on the document camera, press the **power button** located on the base of the document camera. The button will glow **blue** when powered on.



Place object you wish to project onto the base of the document camera. If you need to magnify the object or zoom out, use the **Zoom button** located on the base of Doc cam.



To adjust lamp brightness, use the **dimmer button** located on the base of the Document camera.

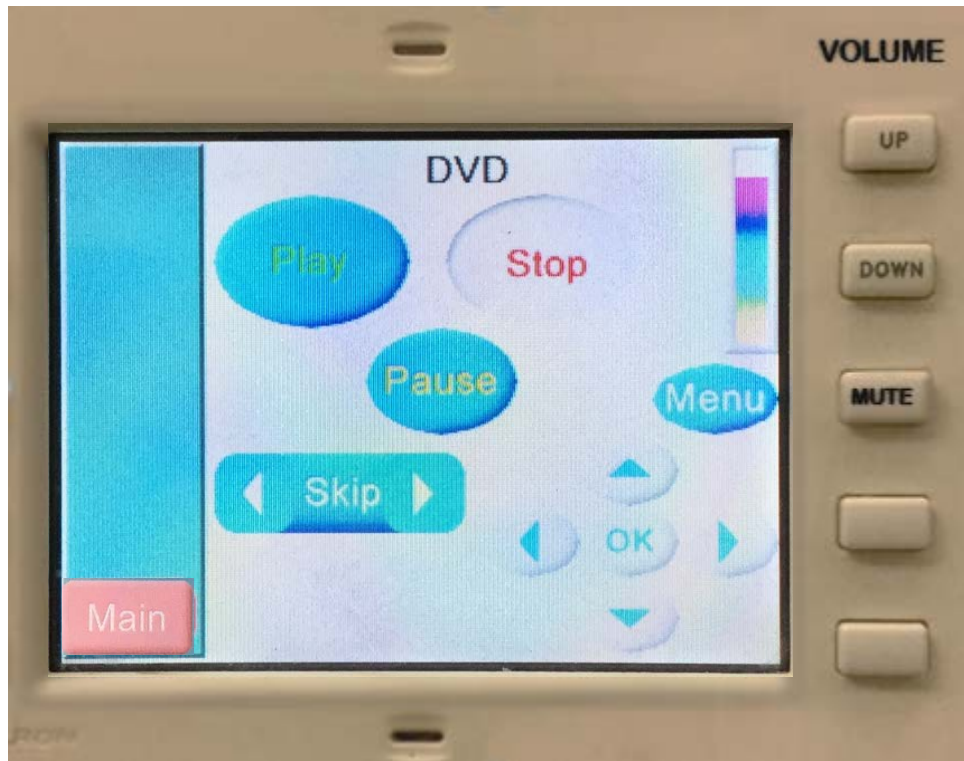


## Using the DVD/VCR player

A JVC DVD/ VCR combo player is located inside the podium.



To play a DVD, turn the system on by pressing the touch screen. Next, select **DVD** from the **Display Source** screen. After selected, the following screen will display:



To start the DVD, select play.



To pause, select pause.



To stop, select stop.



Use the arrows to move around DVD menu and scenes.



Use the skip arrows to fast-forward and rewind the scene.

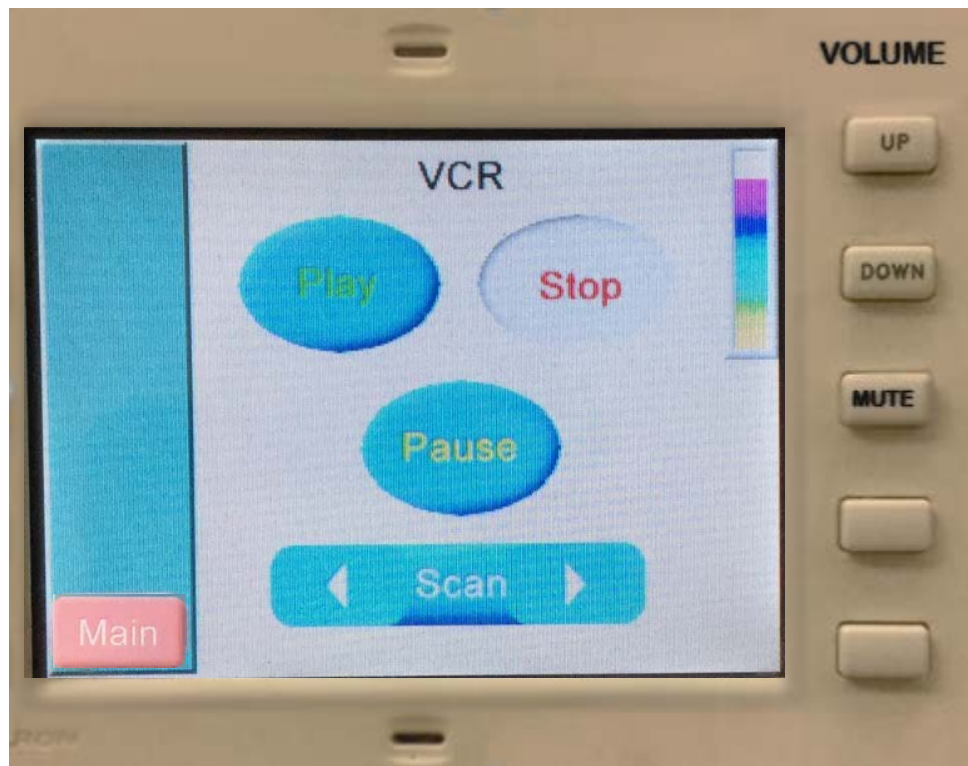


To adjust the volume, use the Volume controls on the right side of the touchscreen. The color bar will fill as the volume increases.



To return to the source options screen, press Main.

To play a VHS, turn the system on by pressing the touch screen. Next, select **VCR** from the **Display Source** screen. After selected, the following screen will display:



To start the DVD, select play.



To pause, select pause.



To stop, select the stop.



Use the skip arrows to fast-forward and rewind the scene.




To adjust the volume, use the Volume controls on the right side of the touchscreen. The color bar will fill as the volume increases.



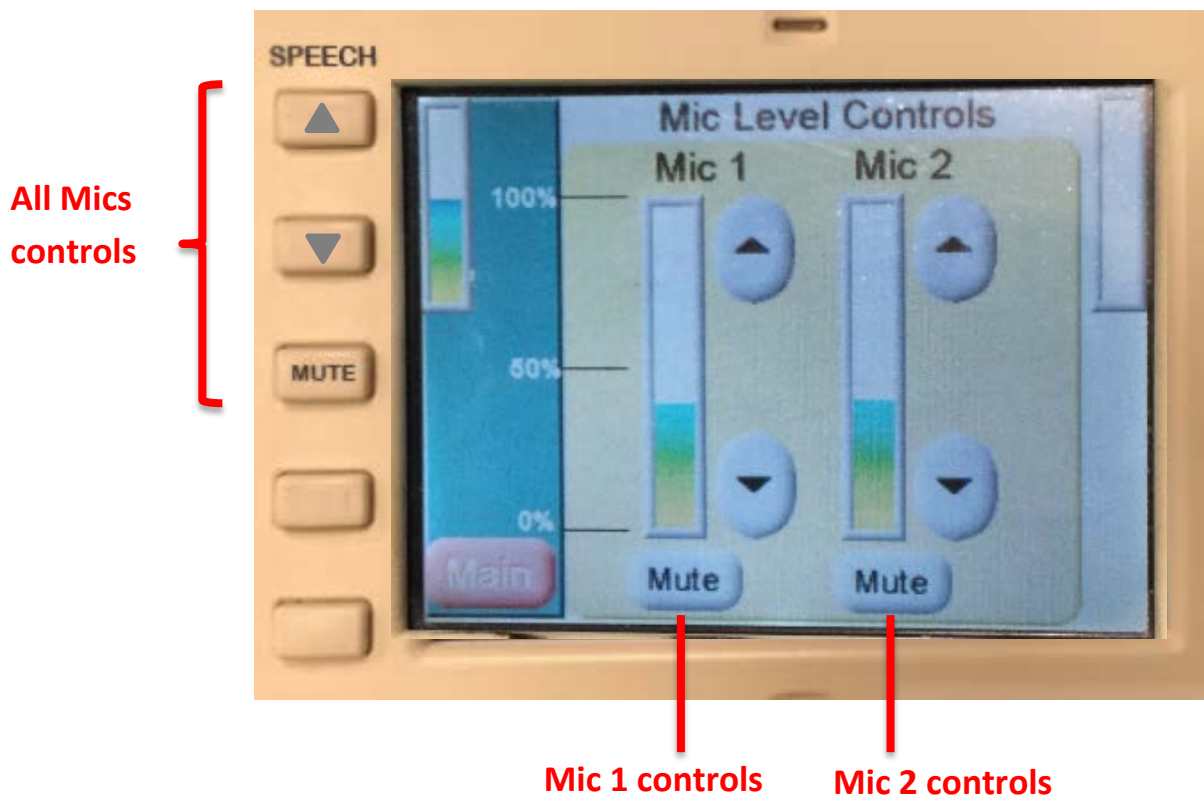
To return to the source options screen, press Main.



## Using microphones

MNS 200 has two microphones inputs available for use. To access the mic controls, go to the **Display Sources** page on the touchscreen. Select the Mic button  located on the left side of the Display Sources screen.


The following screen will display:




To adjust the **overall sound** of the mics, use the Speech control buttons to the left of the touchscreen. The color bar will fill as the volume increases.

To mute all mics, select the MUTE button to the left of the touchscreen.

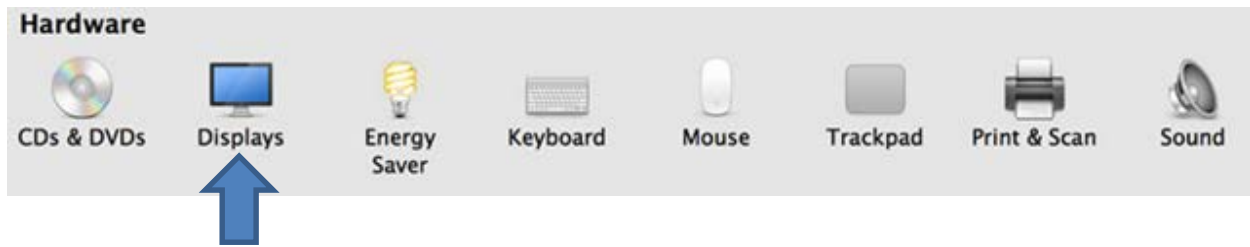
To adjust the **mics separately**, use the controls on the touch screen for Mic 1 and Mic 2.

 To mute, select mute.

 To adjust the volume of the mic, use the up and down arrows next to the volume color bar. The color bar will fill as the volume increases.



When connecting your mac click on **the Apple icon** (🍏). From the drop down menu, select **System preferences**. From the **System preferences** menu, click **Displays**.



In display options, select the **Arrangement** tab. Check the **Mirror Displays** box. The projected image will now mirror your computer.

