



CLASSROOM TECHNOLOGY GUIDE

RWU Information Technology
401-254-6363 option 2
mediatech@rwu.edu

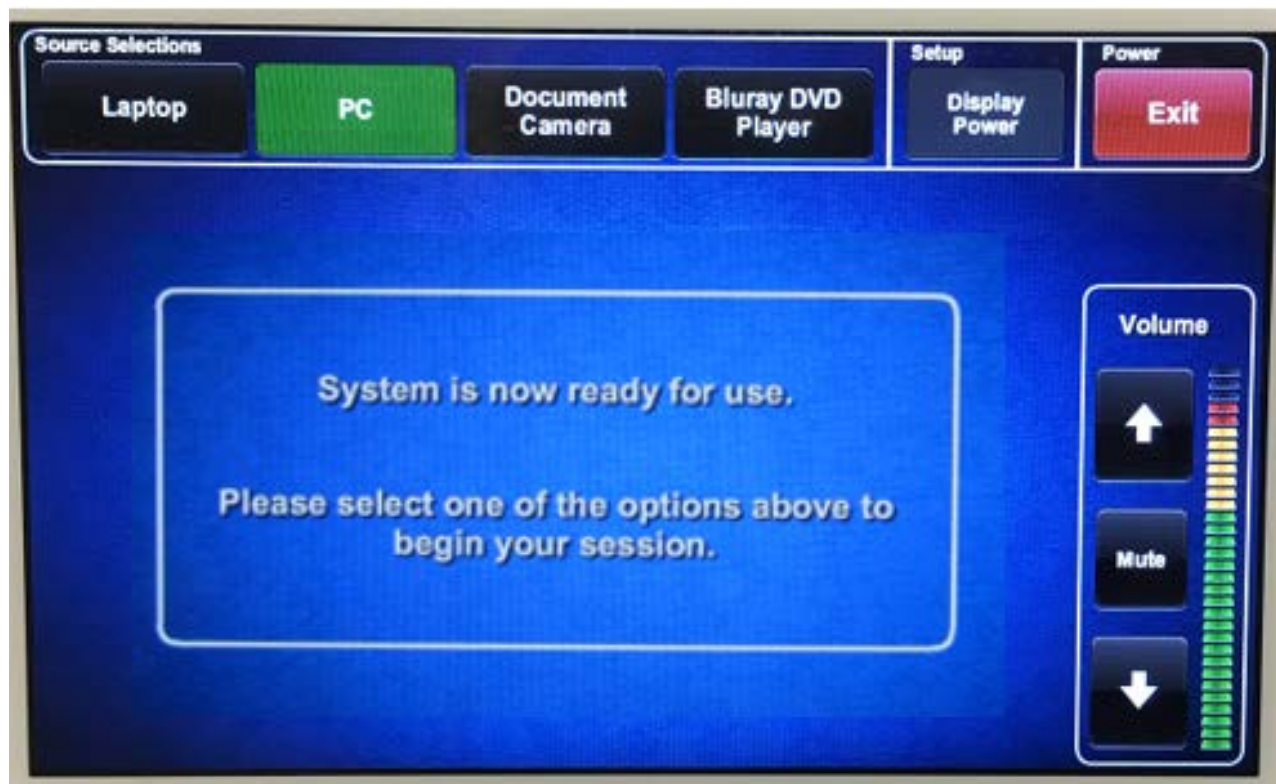
GSB 107

Roger Williams
University

Information
Technology

In the Samsung display rooms, you will find a **Samsung display, Room PC, Document camera, DVD/Bluray player, and Laptop connections (HDMI and VGA).**

To turn on the system, press the touch screen and the system will go through its startup process. The touchscreen will read System is now ready for use.



The Room PC and DVD/Bluray player are found inside the teacher station desk. On top of the desk there is a **document camera**.

You will also find a **HDMI, VGA and Ethernet cord** for laptop connection.



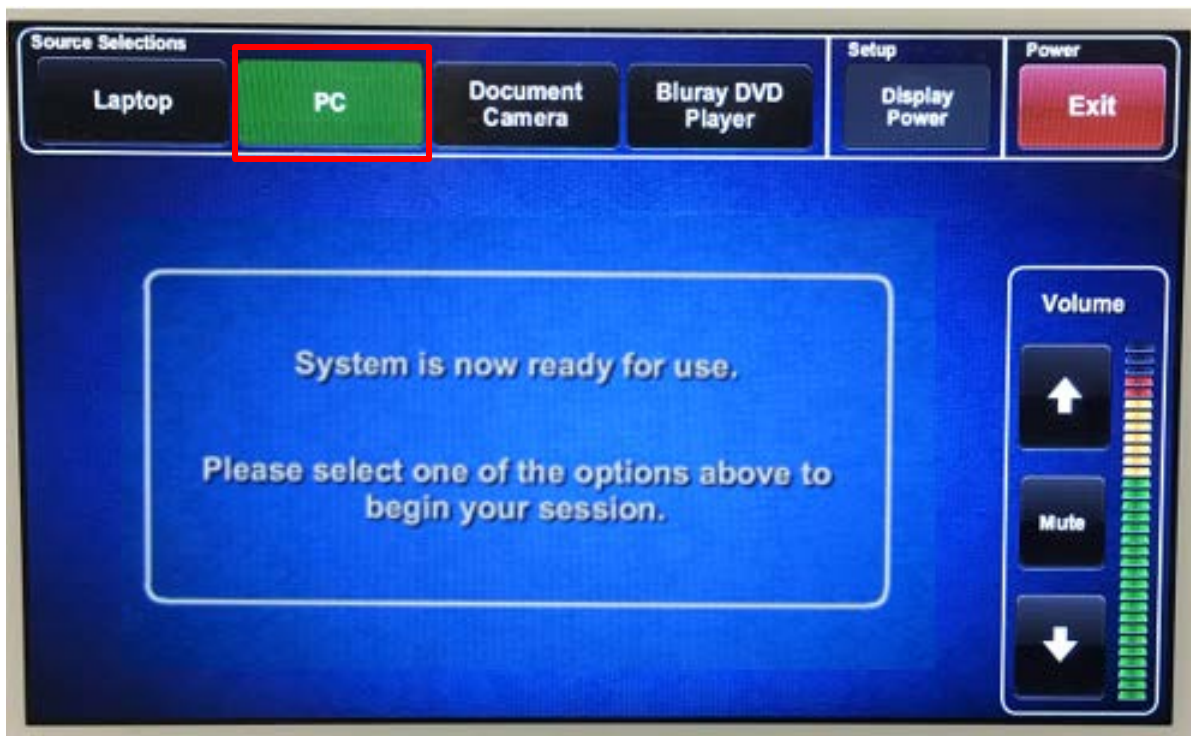
To control the turn on and off the displays, press the display power button.



The right TV display has touch screen capabilities. Just turn on the display and touchscreen will be on!

Using Room PC

There is a Lenovo PC located in the teacher station desk. To use the **PC**, power on the room system. Turn the system on by pressing the touch screen. The touchscreen will read **System is now ready for use**. Next, select **PC** from the source selection panel located on the top of the touchscreen.



Source will light up **green** when selected.

The PC will now project on the display. To adjust the volume, use the **Volume** controls on the right side of the touchscreen.



Connecting a Laptop

In the teacher station desk cubby, there is an **HDMI cord** and a **VGA cord** available to connect a laptop to the display.

To connect via **HDMI**, plug the HDMI cord into your laptop.



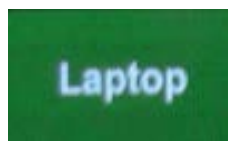
Turn the system on by pressing the touchscreen. The system will load. The touchscreen will read **System is now ready for use**.



Next, select laptop from the source selection panel located on the top of the touchscreen.



Source will light up **green** when selected.



Next, press the **HDMI** button under view laptop input.



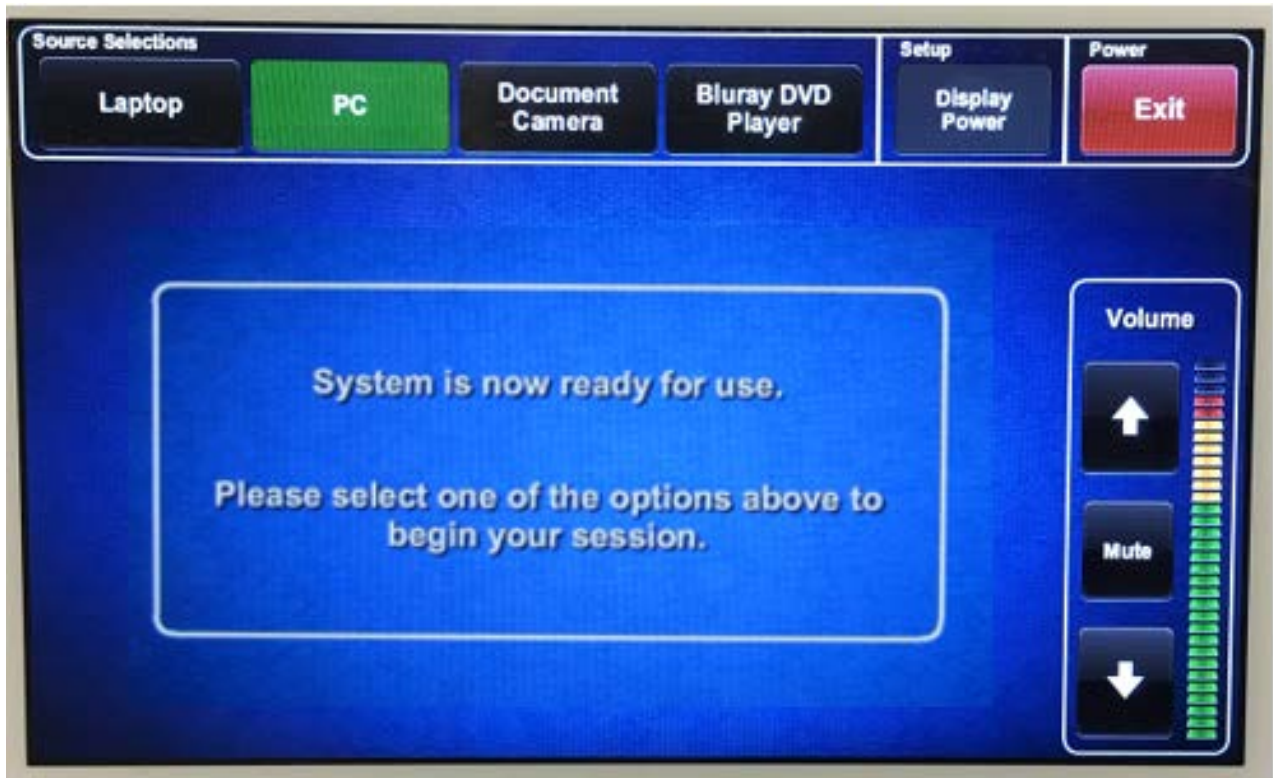
Your laptop will now project on the display. To adjust the volume, use the **Volume** controls on the right side of the touchscreen.



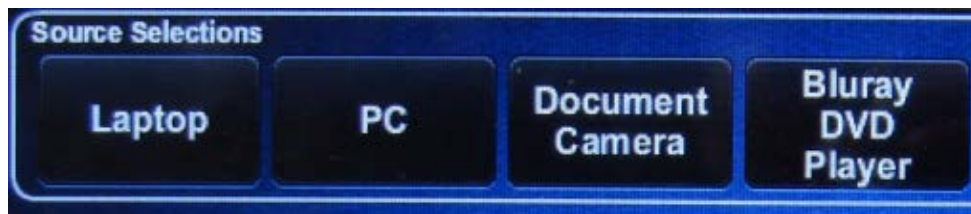
To connect via **VGA**, plug the VGA cord into your laptop and the audio cord into the headphone jack.



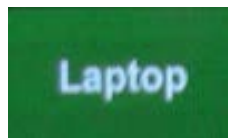
Turn the system on by pressing the touchscreen. The system will load. The touchscreen will read **System is now ready for use**



Next, select **Laptop** from the source selection panel located on the top of the touchscreen.



Source will light up **green** when selected.



Next, press the **VGA** button under view laptop input.





Your laptop will now project on the display. To adjust the volume, use the **Volume** controls on the right side of the touchscreen.



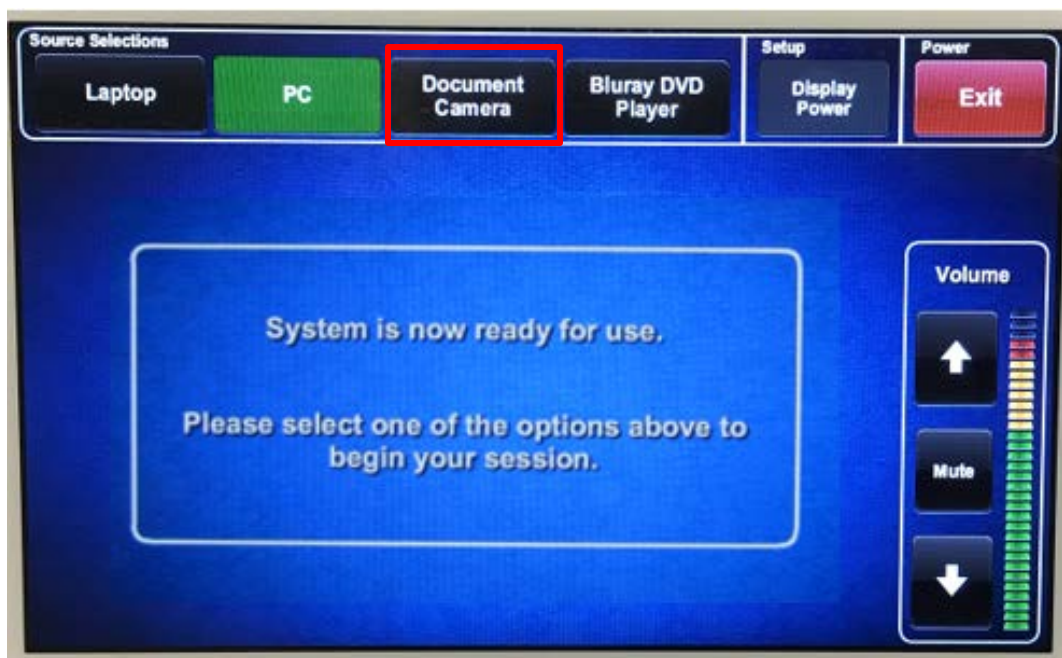
Using the Document Camera

Located on the teacher station desk is a 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.



To use the document camera, power on the room system. Turn the system on by pressing the touchscreen. The system will load. The touchscreen will read **System**

is now ready for use. Next, select **Document Camera** from the source selection panel located on the top of the touchscreen.



Source will light up **green** when selected.

To power on the document camera, press the silver **power button** located on the side of the document camera.



Place object you wish to project under the camera head 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.

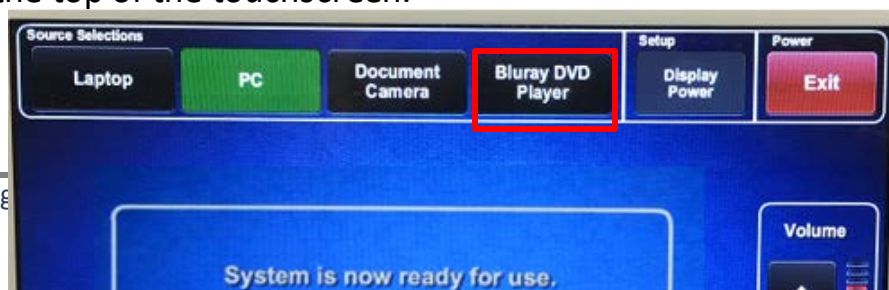


Using the DVD/Bluray player

A Sony DVD/Bluray player is located in the inside the desk.

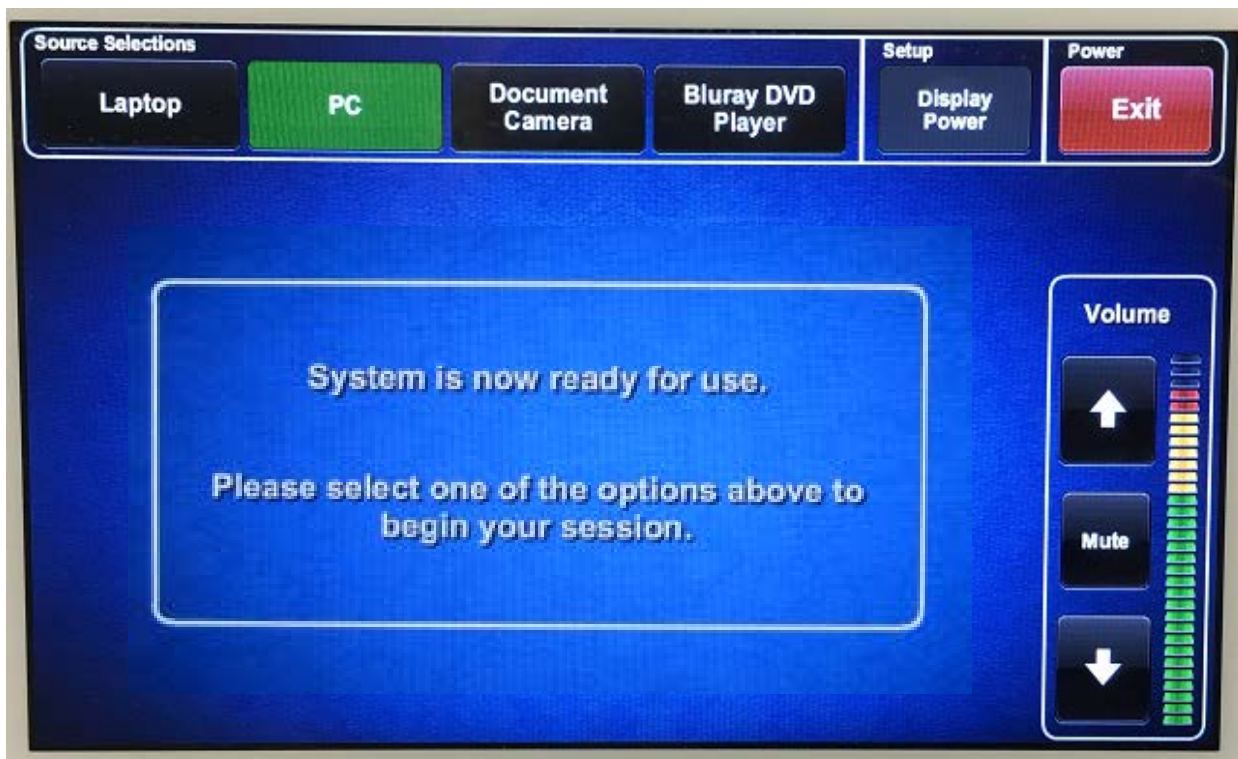


To use the **DVD/ Bluray**, power on the room system. Turn the system on by pressing the touch screen. The system will load. The touchscreen will read **System is now ready for use**. Next, select **DVD/ Bluray** from the source selection panel located on the top of the touchscreen.



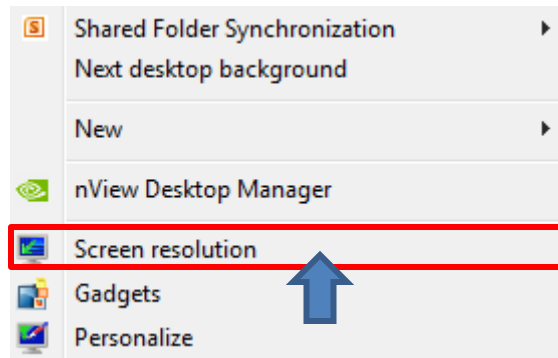
Source will light up **green** when selected.

To control the DVD/Bluray player, use the **Bluray DVD controls** located on the touchscreen.



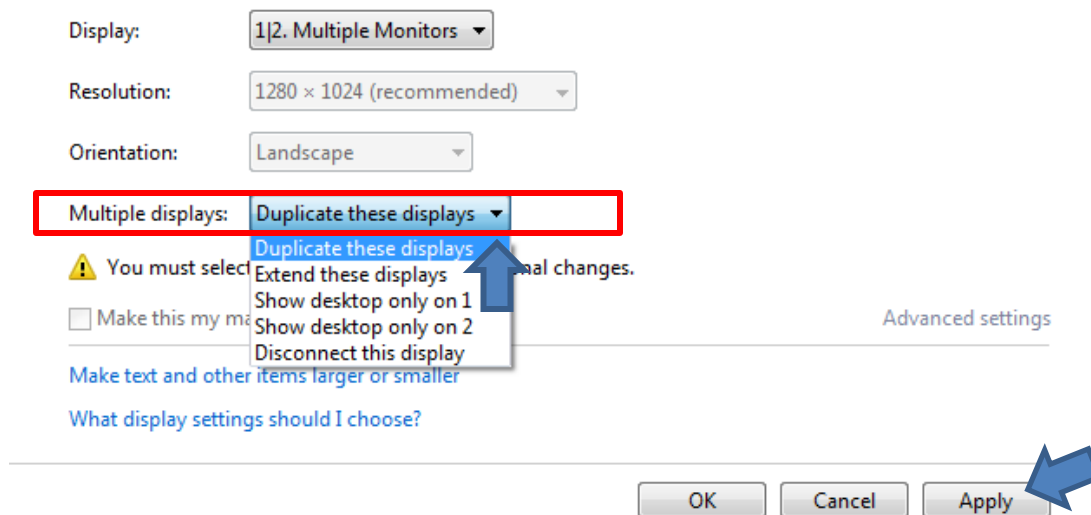
Troubleshooting Display Connection

When you connect a laptop to the projector, the computer may be in extended mode. Extended mode is when the computer uses the projector as an extra monitor extending the visual range of the desktop. To correct this issue, Right click on the desktop. From the drop down menu, select **Screen resolution***.

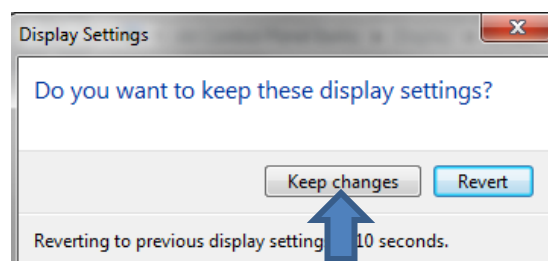


*in Windows 10, select **display settings** instead of screen resolution

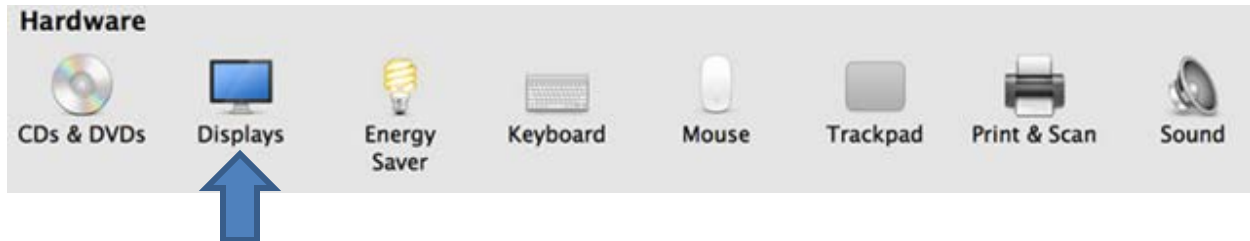
In **Screen resolution**, you will find different display options. Under the **Multiple displays** drop down menu, select **Duplicate these displays**. Then, click **Apply**.



A box will appear on screen asking if you want to keep these display settings. Click **Keep changes**. The computer is now in duplicate mode. The projected image will now mirror your computer.



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.

