

# Active Learning Classroom Technology

**Purpose:** To explain how to use the technology in the **Active Learning Classrooms**.

The Active Learning Classrooms are special rooms that are organized and set up for *active learning*. They have 48 seats that are grouped into sets of 8. Each grouping has a monitor display at the end of the tables.

These monitors may be used for group work and then displayed on the main room projector for presentations afterward. The podiums in this layout are in the center of the room with a projector and screen setup.

When you come in the classroom, turn the classroom control system on by pressing the screen (some rooms have systems that come on automatically when you walk in the room). A screen stating that the keyboard and mouse are in the podium will display. Then you will come to this screen.



**Step 1. Select *what* you want to display.**

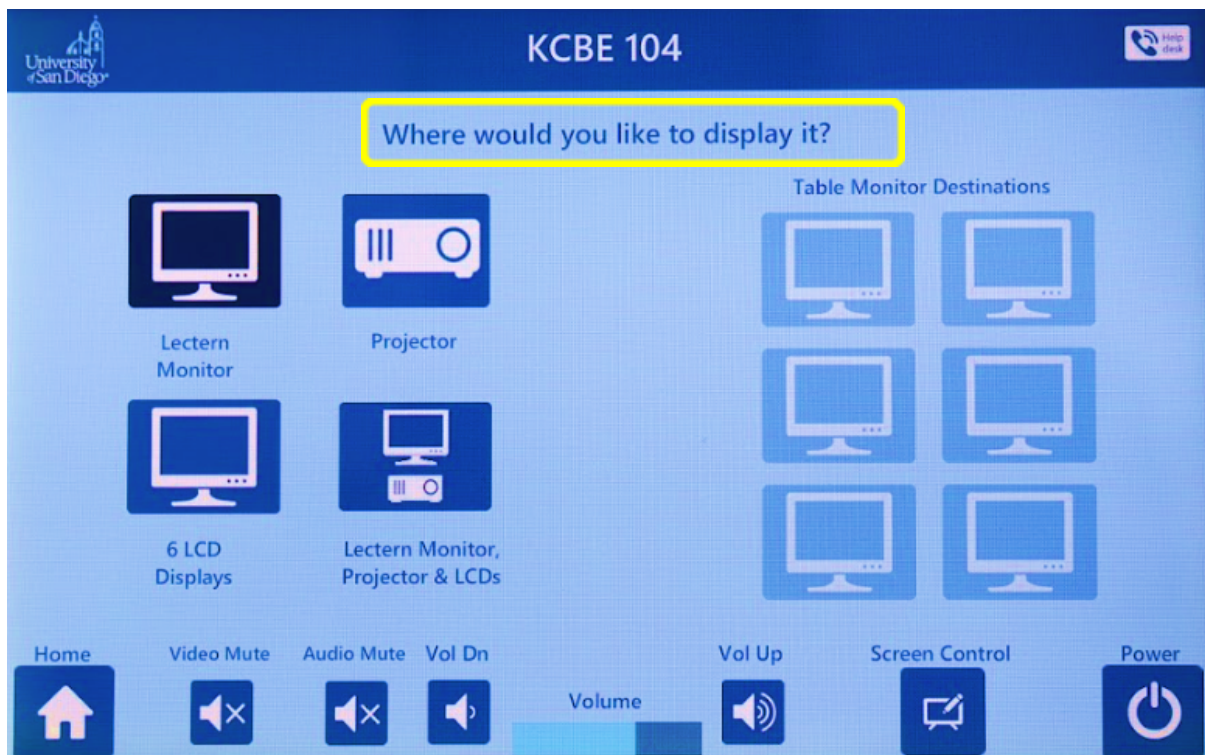
a. **Room PC** – this will display what is on the podium computer.

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- b. **Lectern HDMI** – plug your laptop in using one of the many dongles attached to the podium to display what is on your laptop.
- c. **Blu-ray** – you may choose to display something from the Blu-ray player in the podium cabinet.
- d. **Document Camera** – pull it out from the side of the podium cabinet, turn it on.
- e. **Air Media** – the steps for Air Media will be covered later.
- f. **Table HDMI** –this allows a person at one of the tables to plug in via HDMI and display on the monitor for that table.

**Step 2. Select *where* you want to display it.** (The examples below will explain how to project to more than display.)

- a. You can display on the **lectern monitor**.
- b. You can select the **projector** – this will display on the classroom **screen**.
- c. You can select the **6 LCD displays**. You can display on all 6 at once.
- d. By selecting **Lectern Monitor, Projector & LCDs**, you select *every display source* all at once, including the 6 monitors at the student tables the projector and the podium monitor.



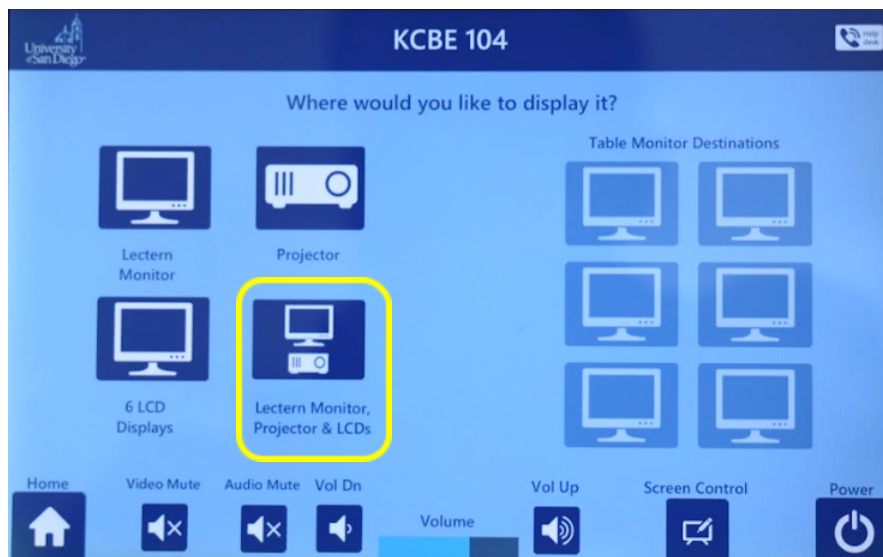
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**Example 1:** You want to show a Word document that is on the **Lectern Monitor** to **all the monitors** in the classroom.

1. Turn on the **system**.



2. Press **Room PC**.
3. Press **Home** .
4. Then select **Lectern Monitor, Projector & LCDs**.



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**Example 2:** You want to display your laptop on the **screen** and a PowerPoint on the **monitors at the student tables**.

1. Turn on the **system**.
2. Press **Lectern HDMI**.



3. Connect your laptop using the dongles on top of the podium.
4. Press **Home** .
5. Select **Projector**.



6. Your laptop should now be displayed on the **screen**. Next, you want to display a **PowerPoint** on the **6 LCD monitors**.

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7. Select the source: **Room PC**



8. Pull up what you want to share: **PowerPoint**

9. Press **Home** 

10. Then select where you want to share it: **6 LCD Displays**



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## Air Media

To use the **Air Media** function, you must have the **Crestron Air Media app** installed on the device (laptop, iPad, Android or iOS, etc.) you want to display.

1. Select **Air Media** from the display choices.



2. Press **Home**



3. Select **Projector** from the display screen.

4. A web address will appear for you to go to where you then enter the passcode displayed. Once you enter the passcode, the content from the device can be displayed to the destination you select. On the device that is going to project, enter the code. You should now be displaying on the screen.

Note: There is a Help button on all classroom systems to press/call for classroom support.