Equipment Cables and Adapters

**IMPORTANT!**
- The instructor and students can connect with a wired HDMI cable or wirelessly.
- Wireless is not recommended for audio.
- For a wired connection, if the device does not have an HDMI port, bring an adapter since it is not provided.

**Support**
Documentation, device descriptions, manufacturer information, and video demonstrations are available online at [www.cmu.edu/computing/classrooms/](http://www.cmu.edu/computing/classrooms/).

If immediate assistance is needed, contact MediaTech at 412-268-8855.

**Feedback**
For equipment suggestions or questions, send email to Media Services at mediatech@cmu.edu.
The Touch Panel

Panel Options

- Presentation - present instructor and station devices on the monitors
- Document camera - display paper documents on the monitors
- DVD/Blue-Ray player - play Blue-Rays, DVDs, and CDs

Turn the System On and Off

- Tap anywhere on the touch panel to wake the system.
- When done, tap Turn System Off.
Room Set-Up

- Stations A, B, and C are student work stations.
- HDMI cables are provided at all stations.
- The document camera projects from the ceiling above the instructor station.

Connection Options

There are two connection options for both students and instructors.

- **Wired** - HDMI
- **Wireless** - Crestron AirMedia

**Wired Connection**

HDMI cables are available underneath the instructor monitor and at each student station.

**IMPORTANT**: Adapters are not provided.

Connect the HDMI cable to your device.
Wireless Connection

Install
If you do not have the AirMedia application, visit cmu.edu/computing/wireless-present/ to download and install the application.

Use
1. Open AirMedia on your device.
   Note: A warning message appears because AirMedia does not have the room information.
2. Click OK.
3. Enter the IP address and code displayed at the top of the station monitor.
4. Click Connect.
Presentation Options

The classroom provides the flexibility for instructors and students to share devices and collaborate using the best fit for learning.

- **Instructor Station** - Display a device on all monitors or the instructor monitor only.
- **Single Station** - Display one student station on all monitors.
- **Breakout to All Stations** - Display student devices on the corresponding station monitor.

**Instructor Station**

**IMPORTANT!** HDMI cables are the only wired connection option. If using a device without an HDMI port, bring an adapter or connect wirelessly. See **Getting Started** for connection instructions.

1. Tap the touch panel to wake the system.
2. Tap **Wired Presentation** or **Wireless Presentation**.
3. Connect a device.
4. (Optional) Tap **Blank Station Monitors** to toggle the station monitor display off and present only on the instructor monitor.

**Note:** **Blank Screen On** toggles all monitor displays off.
**Single Station**

1. Tap the touch panel to wake the system.
2. Tap Station A, B, or C.
3. Tap **Wired Presentation** or **Wireless Presentation** from the instructor touch panel - Station Controls.
4. (Optional) Tap **Blank Station Monitors** to toggle off station monitors and display the device only on the instructor monitor.

**Note:** Blank Screen On toggles all monitor displays off.
Breakout to All Stations

1. Tap the touch panel to wake the system.
2. Tap Breakout Mode.

3. Connect devices from stations.
4. (Optional) Tap the station letter to display that station on the instructor monitor.

Note: In Breakout Mode, Blank Screen On toggles the instructor monitor display only.
Station Controls

Each student station features two switches to control the monitor power and connection source when the instructor is not presenting.

Note: The monitor switch is not available in Breakout mode.

- Monitor switch- toggles the station monitor on and off
- Source switch- toggles the source between wired and wireless

Note: This button is an override. The source is automatically detected.
Using the Document Camera

1. Place the document on the desk beneath the doc camera on the ceiling.
2. Touch Document Camera from the touch panel.
3. Use the touch panel Document Camera controls to adjust as appropriate.

Using the Touch Panel Buttons

There are several options on the Document Camera Controls menu.

- **Zoom** - zooms in/out
- **Freeze Image** - toggles the display between a live or still image
Use the Blu-ray, DVD, CD Player

1. Tap **DVD Player** on the touch panel.
2. Press **Open/Close** on the DVD remote (located on top of the player).
3. Insert the disc and press the remote **Open/Close** button to close the player.
4. Use the DVD Player Controls on the touch panel or the remote.

5. Use the Audio Selection volume slider to control the volume.
Play Audio from Another Source

By default, the audio corresponds to the touch panel device selected for display. The instructor can change the audio source to a different device.

**Note:** Wireless (AirMedia) is not recommended for audio.

1. Tap the **Audio Selection** area from the touch panel.
2. Tap the audio source.
3. Use the **Audio Selection** volume slider to control the volume.