Projection in BOO-1305

CAD Tech Student Managers - 2025-01-15 - AV and Projection

TO POWER UP

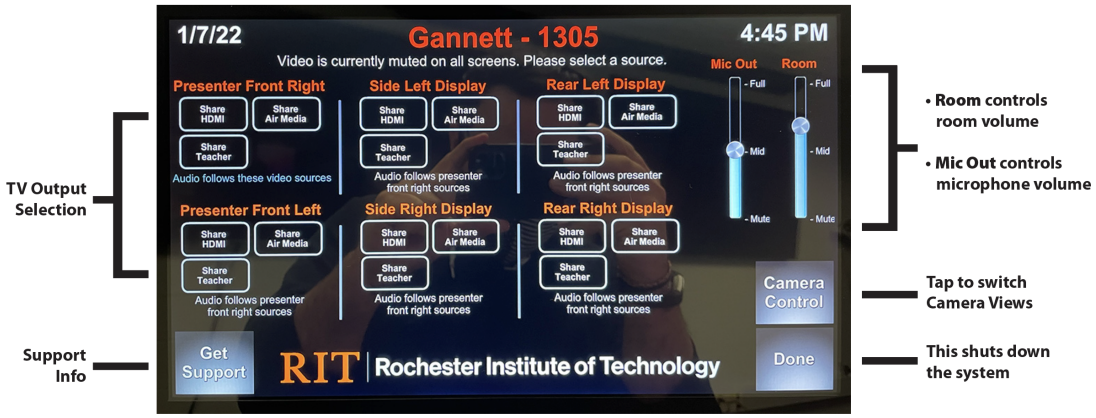
1. Tap screen to wake it up
2. Tap **Start Sharing Content**
3. The system can take a few moments for the TVs to warm up and sync. Please be patient!

INPUTS

1. The primary input is to the Teacher Station (Indicated by **Teacher** on the panel)
2. The **HDMI cable** is for use with laptops and peripheral

PLEASE do not disconnect the cables or the splitter from the back of the Teacher Station iMac!

TO START SHARING SCREENS



Screenshot of the Crestron Control Panel.

The TVs, room webcams, and room audio are all controlled via the **Crestron touch panel**.

All **room audio** is based off of the **Presenter Front Right Display** (closest to the green couch).
Video source however can be selected for each TV via the touch panel options shown above.

TV SOURCE OPTIONS:

Share Teacher – Mirrors the Teacher iMac

Share HDMI – Mirrors devices (typically Laptops) connected via the HDMI cable at the Teacher station

Share Air Media – Will allow users to connect from their own device via air connection. Directions to connect will pop up on the available screen.

All options are controlled from the Crestron Panel on a display by display basis.
All connections will reset to default after shutting down the system.

TO SHARE TEACHER SCREEN

1. Log in to the Teacher Station iMac
2. Tap **Share Teacher** for all displays you'd like to mirror.
3. To end sharing, tap **Stop Sharing Teacher** for that display. (same button, it changes contextually)

TO SHARE HDMI

1. Connect your laptop or other device to the HDMI cable at the Teacher station
2. Tap **Share HDMI** for all displays you'd like to mirror.
3. To end sharing, tap **Stop Sharing HDMI** for that display. (same button, it changes contextually)

TO AIR SHARE

1. Tap **Share Air Media** on the display you want to connect to from the Crestron.
2. Directions will pop up on that TV, follow to connect!
3. To end sharing, tap **Stop Sharing Air Media** on the Crestron for that display. (same button, it changes contextually)

CAMERA CONTROL

To select camera view, tap Camera Control to open the control panel. We've pre-programmed a few presets:

CAMERA 1 - TEACHER

1. Preset 1 - Teacher - zoom in
2. Preset 2 - Teacher - Full Room View

CAMERA 2 - AUDIENCE

1. Preset 1 - Full Room View

(screenshot coming soon)

To exit Camera Control, tap the **X** on the top right corner of the camera window.

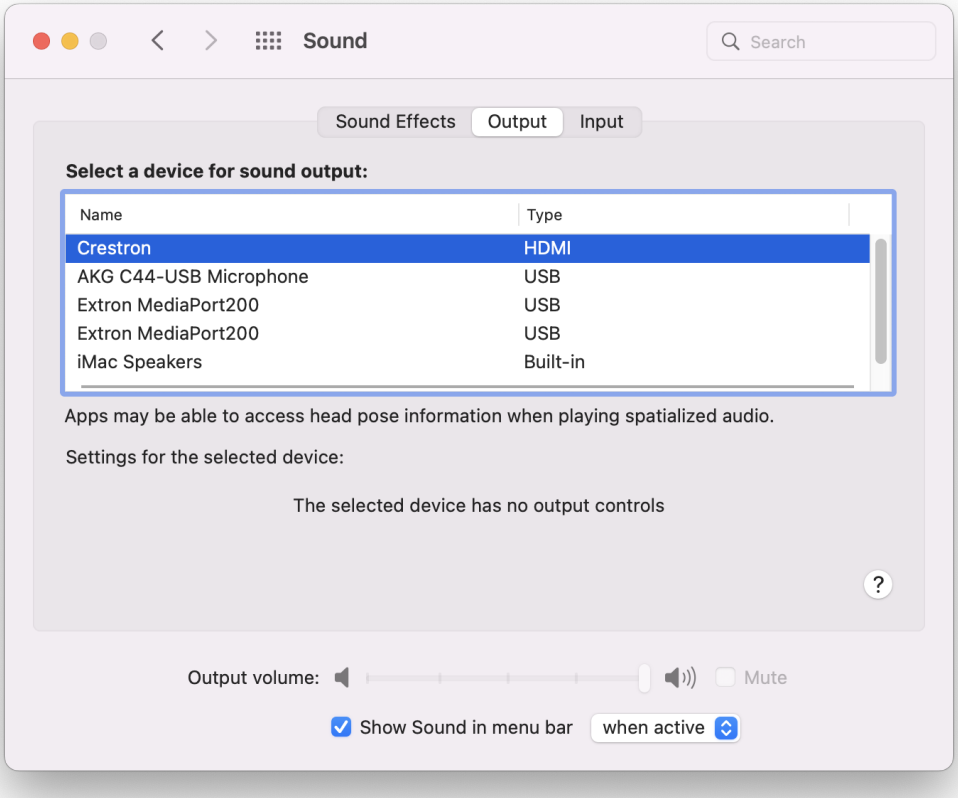
NOTE: If you are using a laptop, you will need to use the USB Cable that's plugged into the splitter on the back of the Teacher iMac. We are waiting to hear if we can add a second USB cable to pair with the laptop HDMI cable, as we'd prefer not to have to move the cables back and forth.

WARNINGS

1. The **Done** button will shut down the system! **ONLY** press this button if you are done for the day.
2. PLEASE do not unplug the cables from the controllers under the Teacher station!
3. PLEASE do not mess with the control box in the back corner of the room!

TROUBLESHOOTING

Confirm your Audio settings:



System Preferences / Sound / Output: **Crestron**

System Preferences / Sound / Input: **Extron MediaPort200**

These settings should be set by default, but check here first if audio is not work and the volume is turned up/on.