



Basic Room Controls

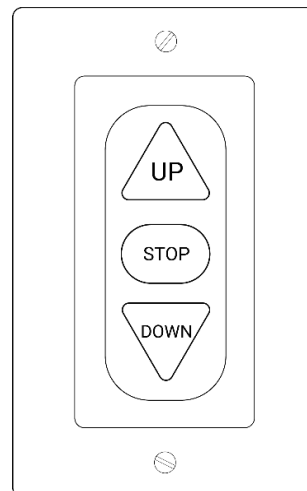
13-1220's AV equipment is designed as a **Basic Classroom** with the devices controlled via separate remotes. The computer in the room required a Bronco Username and Password to operate.

The **projector screen** can be brought down by locating the wall panel beside the screen itself and pressing and/or holding one of the following buttons:

UP (HOLD): Retracts the projector screen at a steady rate until it is stowed away.

STOP (PRESS): Stops the projector screen at its current position.

DOWN (HOLD): Extracts the projector screen at a steady rate until it reaches a set limit.



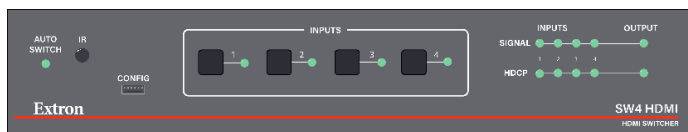
Speakers for the classroom are connected directly to the projector and follows the current input. Volume can be adjusted by using the knob to the right of the projector screen controller.

Clockwise: Increases volume intensity.

Counter-clockwise: Decreases volume intensity.

Mute Button: Mutes all audio for the system. You will see the button glow to indicate mute is active.

For switching inputs an Extron SW4 can be found inside the Instructor Station with the corresponding device inputs labelled.



Input Selections

HDMI 1	Instructor Station PC
HDMI 2	Laptop Connection
HDMI 3	Apple TV
HDMI 4	Document Camera



Turning on the projector can be done using the included remote. Please follow the speaker instructions for adjusting volume as it should not be done with the remote.



ON (PRESS): Wait a few seconds for the projector to warm up.




STANDBY (HOLD): Wait a few seconds and the projector will prompt you if you want to confirm shutting it down. Navigate to YES using the arrow keys and press ENTER to confirm.


SHUTTER (PRESS): Can be used to temporarily stop displaying projector video without the need to turn the projector off and wait for the warmup process. Similar to *VIDEO MUTE* on other classroom systems.



Stream from a Mac to Apple TV


- *Mirror a Mac screen on Apple TV:* On the Mac, do either of the following:
 - *Mac with macOS Big Sur or later:* Click Control Center  in the menu bar, click Screen Mirroring , then choose the name of the Apple TV you want to use.



To end screen mirroring, click Control Center  in the menu bar, click Screen Mirroring , then click the name of the Apple TV.
 - *Mac with macOS Catalina or earlier:* Click  in the menu bar, then choose the name of the Apple TV you want to use.


To end screen mirroring, click  in the menu bar, then choose Turn AirPlay Off.
- *Stream audio from a Mac to Apple TV:* Click the Sound icon in the Mac menu bar, then choose the name of the Apple TV.

Stream from an iOS or iPadOS device to Apple TV

Do one of the following:

- *Mirror the screen of an iOS or iPadOS device on Apple TV:* On the iOS or iPadOS device, swipe to open Control Center, tap Screen Mirroring , then select Apple TV in the list of AirPlay devices.

To end mirroring, make sure Control Center is open on your device, tap , then tap Stop Mirroring.
- *Stream video from an iOS or iPadOS device to Apple TV:* Start playing video on the iOS or iPadOS device, tap  in the video window, then select Apple TV in the list of AirPlay devices.

To stop streaming, tap  at the top of the screen, then select Play on [iOS or iPadOS device].

Note: If you have an Apple TV 4K and an iOS or iPadOS device that supports 4K HDR video, your videos from the Photos app will stream in full 4K HDR resolution.

For more information on streaming with Apple TV, please visit the [Apple TV User Guide](#).

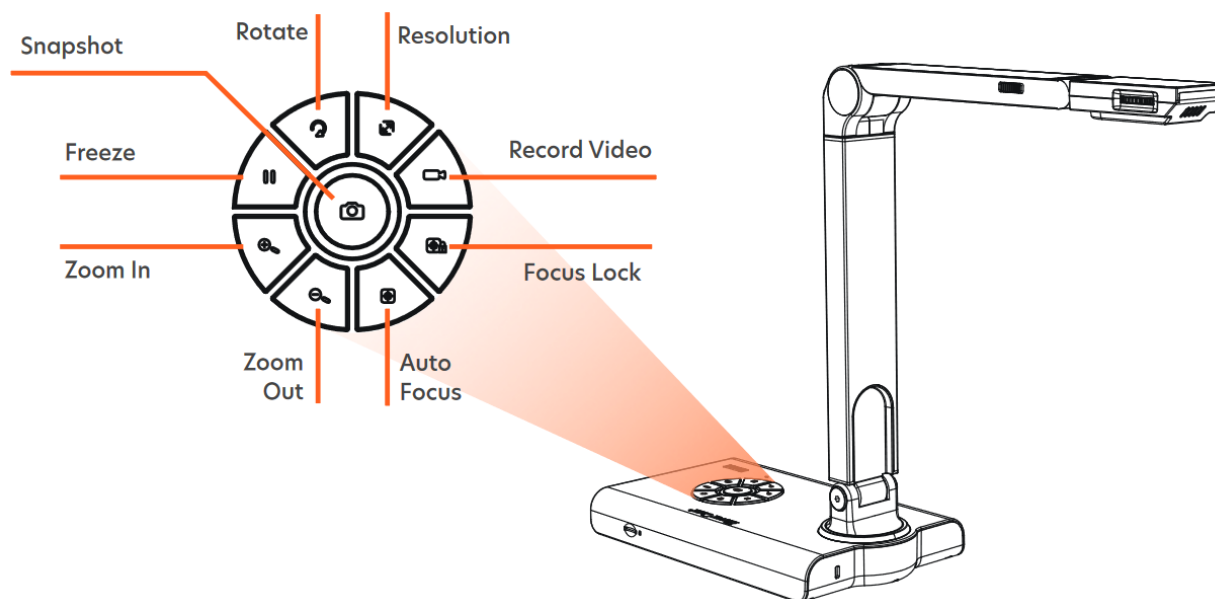
(<https://support.apple.com/guide/tv/stream-audio-and-video-with-airplay-atvbf2be9ef7/tvos>)



Document Camera

The document camera beside the Instructor Station can be used to share documents and smaller objects across all the screens and over Zoom from the computer at the Instructor Station.

HoverCam Duo Controls



Rotate	This button rotates the image being displayed on the projector in 90-degree increments
Resolution	This button allows you to change the resolution of the camera (only press this if you either don't see your document camera showing on the projector or the image looks blurry – any issues should be reported to the support line)
Record Video	Used for recording video onto a micro-SD card
Focus Lock	Locks the auto focus settings so the camera isn't constantly self-adjusting (use this if you notice the camera going in and out of focus constantly)
Zoom Out	Zooms the image out
Zoom In	Zooms in to the center of the image
Freeze	Lock the screen at its current position so you can keep a particular section up for people to take notes while you prepare the next section
Snapshot	Used for taking a picture of the current image being displayed onto a micro-SD card