

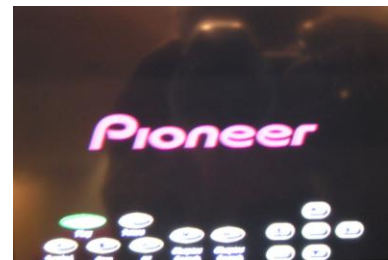
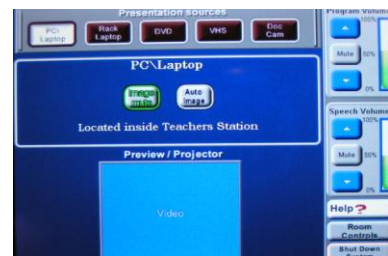
Abelson 131 Auditorium TEC classroom, level A

Access Code: provided upon authorization

**** This room utilizes a ceiling-mounted projector focused on an electric screen, controlled on the touch panel, as well as by a wall switch located near the equipment rack. ****

Displaying PC or Laptop

1. A small **Crestron touch panel** is located on a charging base in the equipment rack. **Access code to the rack and the panel provided upon authorization. Current note: the touch panel should only be used while connected to its base in the rack. “Press anywhere”** on the Crestron panel’s welcome screen to wake up the system. Following a text prompt, **enter the access code on the touch panel, followed by “Enter”**.
2. Select **PC/LAPTOP** for the bench-located PC, or the bench-located laptop cable. The system will auto-detect and switch between the two. Please allow enough time for the projector to warm up. **Note well: Per user requests, the PC local monitor may be stored in the drawer under the bench, left of the PC. You may remove it and insert its base into a lab bench peg hole.**
3. Select **RACK LAPTOP** if you plugged your device into the **VGA connection point** at the equipment rack. **We recommend a resolution of 1280x1024 for best display results.** PC displays are not viewable in the touch panel, but your video sources can be viewed, as described below. **MAC and Display Port users should provide their own adapter.**
4. **PC LOGON: **Use your UNET name and password, in the USERS domain. ** Going wireless with a laptop: You can log on using your UNET name and password, or if your laptop is not registered on the network, you can log onto the guest network when prompted, after opening a browser.**
5. Volume levels from any source may be controlled using the **VOLUME** buttons on the touch panel. **Make sure audio amp (and all rack items) are powered ON for proper performance.**



Playing DVDs or Videotapes, Displaying LabCam

1. Access the rack, in the front corner of Abelson 131.
2. Insert your DVD disc or VHS tape as appropriate.
3. Press the appropriate input source button on the touch panel station, **DVD** or **VCR** depending on your media. **With the touch panel connected at the rack, your video selection will also display on its screen. Touch image to enlarge to a full screen preview. Touch again to revert to a small window view.**
4. Use the transport controls for your selected device. Controls will be found either on the touch panel, or on the units themselves.
5. **You can display the Lab Cam, using the front Video Input on the VHS. Video cable is stored in rack.**



Playing Audio CDs

Audio CDs are played using the DVD player, the installed PC or a laptop.

1. Insert your CD into the player of choice.
2. Press the **appropriate** selection button on the touch panel.
3. Use the transport controls for your selected device. Controls will be found either on the touch panel, or on the unit. **Using the touch panel ROOM CONTROLS, you can MUTE the image or POWER OFF the display during audio playback.**



Using the Document Camera - (DOC CAM input rack still under construction.)

1. Press the **DOC CAM** source button on the touch panel. *If you are “turning on” the system, follow the instructions above. The projector will power on automatically. Please allow enough time for the projector to warm up.* The Doc Cam is located to the instructor’s right at the lab bench. A video cable should be coiled up at the camera. You need to connect the video cable to the rack input labeled “**Doc Cam**” before display is possible.

Unlock: Press this to release and raise the camera, @ the back left corner.

Power: Turns the unit on or off. It’s located on the back of the unit.

Light: Illuminates the viewing area. Press repeatedly for the 3 available light modes: upper lamps, sub surface lamps, or no lamps.

Zoom: Allows you to enlarge/magnify the document

Focus: Allows the image to be focused.



Using the Microphones

There are **two wireless microphones** you can use simultaneously. One is a hand held unit, and another is a lavalier (body pack) model.

1. Remove either of the wireless microphones from the rack drawer.
2. Turn the microphone’s power switch “**ON.**” Adjust room volume using the **SPEECH VOLUME** buttons on the touch panel. Spare batteries are kept in the drawer.
3. Volume levels from any source may be controlled using the **PROGRAM VOLUME** buttons on the touch panel, and are independent of speech volume controls. *Make sure audio amplifier (and all rack items) are powered ON for proper performance.*



Assisted Listening

One listening receiver is available in the rack drawer. Contact Media Technology Services (MTS) for additional units or assistance with the system.



Lighting Controls

**** Currently, this auditorium utilizes previously installed wall and bench located switches for lighting control. Please contact Facilities (ext 6-4385) for additional lighting assistance****

***When Finished* -- PLACE THE TOUCH PANEL BACK ON ITS CHARGER, and RETURN ALL ITEMS SO OTHERS MAY USE THE SYSTEM SUCCESSFULLY.**

Press the **SHUT SYSTEM DOWN** button on the touch panel. Follow the instructions on the touch screen and press **YES, TURN THE SYSTEM OFF**. Please be sure the projector begins its 90 second shutdown process. Return and lock up microphones, remotes, keyboard, mouse, or other technology related items to the rack drawer and lock it up!

