

Williams 225 e-Classroom Equipment

Using Equipment in the Classroom

Overview

The audio and video equipment in Williams Lecture Hall Room 225 has been designed for ease of operation. All of the multimedia devices in this room are controlled from a single Pixie Pro touch pad controller (Fig. 1) that resides on top of the instructor's podium. The Pixie Pro controller eliminates the need for multiple remote control devices.

Two multimedia LCD projectors project identical images on two motorized video screens. The user can display any device by pressing one of the source buttons on the center portion of the Pixie Pro controller. Raising and lowering of the video screens is also controlled from the Pixie Pro.

Williams 225 is equipped with the following devices (also referred to as sources): An internet ready PC and Mac Computer, a laptop connection (with audio and internet,) a DVD/ VCR combo player and a digital document camera.

The Pixie Pro Touch Pad Controller

The Pixie Pro touch pad controller is divided into three sections and is located on top of the instructor's podium.

Projector/ Screen Control section:	Input Selection section:	DVD/VCR Controls section:
Projector on/ off	Input Sources:	DVD & VCR
Volume up/down	PC, Mac, Laptop, DVD/ VCR,	controls; Menu
Screen up/down	Document Camera, Video Mute	navigation; VCR tracking

Figure 1. The Pixie Pro controller.



Raising/ Lowering the Video Screens

Press the screen "up" or "down" arrow located on the bottom left corner of the Pixie Pro to raise or lower the video screens.

Using the Projectors

To turn the projectors on, press the projector "on" button located in the top left hand corner of the touch panel. NOTE: Projectors take approximately 2 minutes to "warm up".

To turn the projectors off, press the projector "off" button located in the top left corner of the touch panel. NOTE: If turned off accidentally, there is a 3-4 minute cool down cycle before the projectors will restart.

Volume Adjustment

The volume controls are the buttons with the speaker icons on them. They are located beneath the projector on-off buttons. The program volume is adjusted by pressing & holding down the upper or lower button, which in turn, raises or lowers the volume.

Source Selection

Source buttons control what is displayed by the projectors (i.e.: PC, Mac, DVD/ VCR, Doc Cam.) These buttons are located in the center section of the Pixie Pro. Press the corresponding source button for the device you wish to display. NOTE: make sure the device that you are trying to display is also turned on.

Using the DVD/VCR Player

Selecting DVD /VCR Player

Once the projectors have warmed up, press the DVD or VCR source button to display the desired source. Additional buttons will illuminate. These buttons give the user the ability to negotiate menus and operate

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transport functions (Play, FF, Rewind, Pause, and Stop.) just as you would with an ordinary remote control.

Using the Computers

Selecting the PC or Mac

Press either PC or Mac source button. The PC or Mac desktop will appear on the two projection screens as well as on the LCD monitor attached to the podium.

Using the Laptop Connection

To display a laptop computer as the projected image:

1. Connect the male VGA cable (located on the top of the podium) to the female VGA connector on your laptop. (Fig. 2)
2. Connect the male mini-stereo cable to the female headphone jack on your laptop. (Fig. 3)
3. Connect the male ethernet cable to the female ethernet jack on your laptop.
4. Press the Laptop source button on the Pixie Pro Touch Pad.
5. Wait 2-3 minutes for the projector to warm up. Press the "Laptop" button on the Pixie Pro.
6. On the laptop, hold down the function "Fn" key. While holding, press the "CRT/LCD" key until the image appears both on the projection screen and the laptop LCD.

NOTE: When connecting a Mac Laptop to the projector, a mini-DVI-to-VGA adapter is required. A loaner adapter is available from

Classroom Technology Support (CTS 4-1443)

Document Camera

Williams 225 is also equipped with an AverMedia document camera. (Fig. 4) This device is used to show high-resolution images of printed media, small objects or demonstrations.

To display the document camera as the projected image:

1. Press button labeled "Document Camera" located in the center section of the Pixie Pro Touch Pad Controller.
2. Turn the document camera on by pressing the silver "ON" button located on the right side of the base of the document camera. The red light will turn green.
3. If the light is orange, press the VGA/TV button and the light will turn green.

NOTE: it takes a few seconds for the color to change.

1. Press the button labeled "camera" on the document camera
2. To illuminate or position your document, use the small switch located on the camera head to turn on the light, the document alignment lights, or both. When using the document alignment lights, four laser dots will appear under the camera. They are used to line up the document in the camera's field of vision.
3. To zoom in/ out on the image, use the dedicated buttons on the document camera control panel, labeled Zoom +/-

Figure 2: Laptop Harness

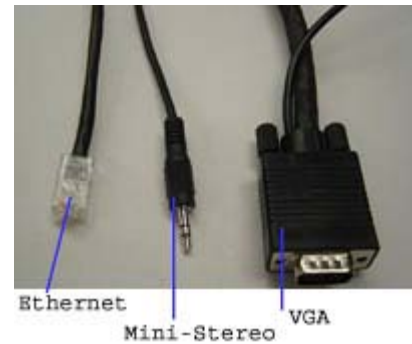


Figure 3: Laptop Jacks



Figure 4: Document Camera



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For Room Reservations

Contact Conference & Event Services at 4-3313.

For More Information on eClassrooms

Contact Classroom Tech Support (CTS) at 4-1443. A variety of support services are available from ITS if you would like additional help:

Computer training on a variety of topics is available to faculty, staff, and students at no charge through the Technology Learning Center (TLC). Check out the current TLC training schedule online at <https://www.ithaca.edu/its/workshops>

Online documentation and tutorials on IC-supported computing software and systems are available at <https://www.ithaca.edu/its/traindoc>

Frontline computing support is available through the ITS Helpdesk in 104 Job Hall; send e-mail to helpdesk@ithaca.edu or call 607-274-1000.

Backline consulting support is available in the Technology Learning Center, room 101 Friends Hall.

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