Technology Instructions
for General Purpose Classrooms

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Classroom Technology Services
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**The Basics**

**Starting the system**

To turn on the projector, press DISPLAY ON, or touch System Start.

**Choosing an input**

Once the system is ready, choose the source to display from the buttons on the control panel.

- **PC**
  The computer inside the lectern. This is the default setting.
- **LAPTOP**
  A laptop with a video/audio cable or HDMI
  *(See page 2 for specific instructions)*
- **DOC CAM**
  The document camera inside the lectern
  *(See page 2 for specific instructions)*

**Making Adjustments**

- **AUTO IMAGE**
  Adjusts the image on the projector
- **VOLUME ▲**
  Raises the volume
- **VOLUME ◼**
  Lowers the volume
- **MUTE**
  Mutes system volume

**Shutting Down**

To turn off the projector and audio system, press DISPLAY OFF

Confirm by touching the YES button on the screen.

After confirmation, the system will be unusable for 90 seconds.

**Using Other Sources**

By default, turning the system on will display what’s on the PC inside the lectern. If you wish to display from something else, read on to learn how to connect and use other sources with the room’s A/V system.
Connecting a laptop via video/audio cable

A video/audio cable is provided in the room, situated below the touch screen. Connect the audio cable to your laptop’s headphone jack, and the video cable to your laptop’s VGA port. Press the Laptop button, then touch VGA on the screen.

Connecting a laptop via HDMI

An HDMI cable is provided in the room, situated below the touch screen. Connect it to your laptop’s HDMI-out port. Press the Laptop button, then touch HDMI on the screen.

Using the Document Camera

This room is equipped with a document camera. To use it, slide the shelf out of the left side of the lectern (under the monitor) and hold down on the release lever on the camera. Pull the camera arm up and twist the lens until it points downward, as shown.

Select DOC CAM as the input on the control panel, and turn the camera on by pushing the power button (the largest button on the document camera’s base).

The power button should turn blue when the camera is on. When you are finished, press the power button. It should turn red, indicating that the camera is off.
**Using the Microphone**

This room has a wireless microphone, located in the top-right lectern drawer in a black pouch. To use the microphone, first unravel the longer cable connected to the transmitter.

Clip the microphone element at the end of this cable to your lapel or another comfortable location, looping a bit of the cord into the clip to avoid background noise.

Turn on the transmitter by holding down the power button for about one second, or until the screen glows **green**.

**Adjusting Microphone Volume**

If the microphone is too quiet or too loud, you can adjust the volume from the touchscreen interface. With the system on, press **Back** in the upper-left corner.

From these options, select **Mic** in the upper left corner, above the Double-T logo.

Adjust the microphone volume as necessary, then press the white button corresponding to your source to return to the source control screen.
Using the annotation software

The annotation software installed on the PC is Open-Sankoré, an open-source whiteboard simulator. To open it, double-click its icon on the desktop.

By default, the program opens in full-screen Board mode.

There are four areas of interest on this screen:

1 – Menu

This button is similar to the File menu on most Windows programs. From here, you can cut, copy, paste, and quit (Alt+F4) the program.

2 – Modes

The most commonly-used modes are Board and Show Desktop. Board is the mode shown above. Show Desktop will display the PC’s screen with a toolbar to annotate it. For more information on using Show Desktop mode, see the next page.

3 – Tools

These are the tools used to annotate/write on the screen.

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4 – Tool Options

These change the appearance of the selected tool.
**Show Desktop mode**

This mode allows you to annotate PowerPoint presentations, web pages, and other content being displayed on the PC. The toolbar in this mode is slightly different.

To edit the tool options from this toolbar (tools with a ➤ next to them), hold down the left mouse button over the tool you wish to modify.

To exit Open-Sankoré while in Show Desktop mode, click on Return to Board Mode and select Quit from the Open-Sankoré menu.