Intelligent Classroom @ LA Mission College

Instructions on HOW-TO use audio-visual equipment in an Intelligent Classrooms (touch control panel with wireless microphone and video conferencing capabilities) in the Health & Fitness Athletics Building

An Intelligent Classroom (IC) is a large classroom equipped with a touch screen panel. In addition to the basic features of a standard smart classroom, an IC also includes wireless microphones and video conferencing equipment. The following instructions describe HOW-TO use a touch screen panel to manage the audio-visual equipments. To use the wireless microphone and setup a video conference in this class room, you will need to make a request to Audio-Visual or IT Department for an individual training session at http://support.lamission.edu/formmail/sctraining.aspx

1. To turn on the ceiling mounted LCD projector and projector screen.
   - If the touch screen is dark and border lights are on, you can touch anywhere on the screen to wake up the panel. If the touch screen is dark and there are no border lights, press the SYSTEM ON button on the left side.
   - Touch the Projector icon at the bottom right of the screen (Figure 10)
   - The Projector Control screen (Figure 11) will appear. Touch the green “ON” icon to turn on the power. During this time, the projector screen will descend. The projector is now in warm up mode. Wait about 30 seconds, and touch the “EXIT” icon at the bottom right corner to return to the main control screen (Figure 10).

2. To view resources (Internet or presentation files) of a computer via the projector
   - Complete instruction number 1 (above).
   - Turn the computer on – it should be on by default.
   - For file on a DVD or CD: insert the CD or DVD into the DVD/CD drive of a computer.
   - For Internet: Click on the Internet Explorer icon to access to the Internet (no login required). A computer in the A/V cabinet is connected to a physical Ethernet port.

3. To play and view a DVD disk or VHS tape using the DVD/VHS player
   - Complete instruction number 1 (above)
   - Touch a DVD icon or VCR icon on the touch panel to play a DVD disk or an VHS tape.

4. To view resources from a laptop computer
   - Complete instruction number 1 (above)
   - Connect the audio and VGA cables (Figure 5) located in the A/V cubby (Figure 8) installed on the instructor desk to the VGA and audio ports of your laptop.
   - Touch the “LAPTOP” icon on the touch screen panel (Figure 10) to switch the display to laptop.
Troubleshooting:
If you do not get an image on both your laptop and the projector screen, do the following:

For Windows users (this instruction is valid for most of laptops)
Hold down the following laptop keys simultaneously:
The (Fn) key located on the bottom left of the keyboard, and the “F” key displaying two monitor symbols or labeled (LCD/CRT)

For MAC users
Hold down the “F” key displaying two monitor symbols (usually F7)

5. To view Cable TV
- Complete instruction number 1 (above)
- Touch a “Turner” icon located at the bottom of the touch screen (Figure 10).
- Touch the channel name or number to switch to the desired channel.

6. To control the sound level
The sound level can be adjusted by pressing “PROGRAM UP” or “PROGRAM DOWN” buttons on the left side of the touch screen panel (Figure 10).

7. To turn off the equipment
- Close all application windows, and eject any CD/DVD, USB drive or any other media you used from a computer or the player. You don’t need to shut down or turn off the computer.
- Press “SYSTEM OFF” button on the right side of the touch screen panel (Figure 10) to turn off the system and roll up the projector screen. The system will power down as in Figure 12.
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Figure 11 – Projector Control Screen

![Projector Control Screen](image1)

Figure 12 – System is powering down

![System is powering down](image2)