01 Crestron Control Panel

![Crestron Control Panel Diagram]

**Touch-screen: Shows operating commands**

- **Document Camera Commands**
  - Zoom +
  - Focus +
  - Lamp On
  - Lamp Off
- **Laptop Commands**
  - Laptop VGA
  - Laptop HDMI

**Blu-Ray Operating Commands**

- **PC Commands**
  - There are no controls for this device. Use mouse and keyboard.

**tap touch-screen to activate**

02 Powering System On

- If the touch-screen shows no image, touch it once to activate it.
- Press the <PWR> button to power on the Crestron A/V System. It will take 1-2 minutes for the system to warm up.

03 Selecting Input

- Input source buttons appear on the left side of control panel screen: <DOC> (document camera), <Laptop> and <BluRay> (any source connected to the video cable).
- Press an input source button to project the desired input. It may take a few seconds for the source to change.

04 Operating Instructor PC

- Use the power button located on the front of the PC to turn it on. After logging in with IIT credentials. Press <PC> on the Crestron control panel to display from projector.

05 Adjusting Volume

- Use <VOL Up>, <VOL Down> and <Audio Mute> to adjust the volume of the selected input source.
- Press one of the above buttons and hold it if necessary to increase or decrease volume. You may have to increase the volume to 75% to hear it.

06 Connecting a Laptop

- Plug the VGA or HDMI cable into the VGA or HDMI output of your laptop.
- If you are using VGA, ensure that the audio cable attached to the VGA cable is connected to the audio output of your Laptop.

07 Operating BluRay

- When <BluRay> input source is selected, operating commands for the built-in BluRay player will appear on the touch screen (see illustrations above). You can also use the controls on the BluRay player.

08 Operating the Document Camera

- When the <DOC> input is selected, operating commands for the document camera will appear on screen. (You can also use the controls on the document camera device).
- To adjust zoom and focus, touch and hold the respective <+> or <-> commands.
- To switch on the document camera lamps, touch <Lamps On> above “Lamps”. Touch <Lamps Off> to switch them off.

09 Powering System Off

- Press <PWR> to turn off the AV system. You will be prompted with “Are you sure you want to shut down?” Select “YES”.
- You will not be able to turn it on again until the system shuts down completely (1-2 minutes).

---

**Troubleshooting**

- Make sure the projector is projecting by trying a different input source [DOC, PC or BluRay] look for a projected image.
- If you do not see a projection, try restarting the system by pressing the <PWR> button. It will take 1-2 minutes for the system to restart.
- If there’s no sound, press <Audio Mute> twice to mute/unmute the system, then turn the volume all the way up from the Crestron control panel.
- Make sure the VGA or HDMI cable is completely plugged into the laptop.
- **NOTE:** Laptop computers may not automatically project when connected. The VGA or HDMI option must first be selected on the Crestron control panel.
- Use the Utilities option to access projector “On” and “Off” controls if the projector is off.
- You may need to activate projector mode on your Laptop or instructor PC using the Windows key + P (for Windows machines). Select “duplicate” mode on computer.
- Mac users select “Mirror Displays” from the “Display” settings in your “System Preferences”.
- Use the <Video Mute> button to blank and display images from the projector.

---

**Questions or Issues:** Call the Support Desk at 312-567-3375.