KC G21

**Equipment**

- Crestron Touch Panel Interface
- Ceiling-mounted LCD projector
- Windows computer
- Document camera (click [here](#) for more info)
- DVD player
- VHS VCR
- Ability to connect a presenter's laptop (VGA)
- Auxiliary input (S-video and composite video/audio)
- Pull-down projection screen

**Room Features**

- Seats 13
- Tables and chairs (movable)
- Light switches by doors & behind lectern
- Internet and network access
- Phone (on lectern)
- Whiteboard (front wall)

**Powering Up the Equipment**

The equipment is controlled from the lectern using a Crestron Touch Panel Interface.

If the touch panel's screen is black, touch the screen to wake the display. When the Canisius Logo Screen appears, tap the screen and enter the required Access Code (63520).

After successfully entering the Access Code, the equipment will power-up and the Crestron will display the message "Please Wait...LCD Projector Warming-up." Once the projector is ready, the Crestron will display the Main Menu, further identifying the function of the hard-buttons.
The resident computer and document camera are powered on using the appropriate button located on each device.

**Projector Standby (Pic-Mute)**
Each source page (COMPUTER, LAPTOP, DOCUMENT CAMERA, VCR, & DVD) has a Projector Standby button located in the lower left corner of the screen. Pressing this button once will place the projector in standby or pic-mute mode. While this mode is active, the button will flash. Simply press the button again to take the projector out of standby mode.

**NOTE:** If the projector is in standby mode and you press one of the source buttons (COMPUTER, LAPTOP, DOCUMENT CAMERA, DVD, etc.) the projector will be taken out of standby.

**Volume**
Press the VOLUME button on the Crestron to display the appropriate touch-screen controls. Volume up, down, and mute controls are provided.

**NOTE:** Computers have their own volume controls which may need to be adjusted separately.

**Resident Computer @ Lectern**
Press the POWER button on the resident computer to turn it on. **KC G21 is equipped with a HP computer.** USB ports are located next to the computer's power button.

Once the computer has been powered up, press the COMPUTER button on the Crestron to display the appropriate touch-screen controls.
The computer is located on the left shelf inside the lectern.

Document Camera (ELMO)
The Doc Cam's power and lights must be turned on manually using the controls located on the camera itself. Click here for more information regarding the document camera found in this classroom.

Once the camera's power is on, press the DOC CAM button on the Crestron to display the appropriate touch-screen controls.

Click on the image below to zoom

DVD Playback (via the DVD player)
Press the OPEN/CLOSE button on the DVD player and insert your disc into the disc tray. Press the DVD button on the Crestron to display the appropriate touch-screen controls.

Click on the image below to zoom
The DVD player is located in the rack on the right-side of the lectern.

Touch-buttons are provided which allow you to control the DVD player from the Crestron. The only time you ever touch the DVD player itself is to insert or eject your disc.

VHS Playback (via the VCR)
Simply insert your tape into the VCR and press the VCR button on the Crestron to display the appropriate touch-screen controls.
Touch-buttons are provided which allow you to control the VCR from the Crestron. The only time you ever touch the VCR itself is to insert or eject your tape.

Connecting a Laptop
The cables needed for connecting a laptop computer are found on the instructor's lectern. In addition to cables for connecting a laptop, a power outlet is also located on the lectern for your convenience.

<table>
<thead>
<tr>
<th>Using the VGA cable</th>
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<tr>
<td>1. Plug the VGA cable into your laptop's VGA port.</td>
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2. Plug the Ethernet cable into your laptop's network jack (if needed).
3. Plug the audio cable into your laptop's headphone jack.

4. Press the LAPTOP button on the Crestron to view the "Laptop" screen.

5. Turn on your laptop's power.

6. If needed, set your laptop to display on a secondary display.

Don't have a VGA port on your laptop? Visit Training & Support to find out what type of adapter is needed to connect your laptop.

Auxiliary Video Input
Use the external Audio/Video cables located on the instructor's lectern to display images from a video camera or other external device; S-video and composite audio/video ports are provided. After connecting your device with the appropriate cables, press the AUX button on the Crestron to display the appropriate touch-screen controls.
Touch-buttons are provided which allow you to select your external device for playback in the room.

**Powering Down the Equipment**
Press the SHUTDOWN button on the Crestron to display the appropriate touch-screen controls. Press the green "Yes" button to proceed with shutdown or the red "No" button to cancel.

The resident computer and document camera are each powered off separately. **Instructions for shutting down the computer are found below.**

Be sure to remove any media from the equipment before shutting it down.

**Powering Down the Resident Computer**

1. Open the Start Menu (click on in the lower-left corner).
2. Click the "Shut Down" button.