Chester County Hospital Board Room

Control for AV system

The following document contains pictorial layouts and button descriptions of the touch panel interface for the audio visual system.

1. Welcome page

   a. Upon entering the room, the touch panel may be asleep. Touch the screen on the panel to wake it up and the following screen will appear.

   b. Press the screen to activate the system.

   c. An admin has the ability to lock the AV system via a hidden button.
2. Main page

   a. The room has the ability to function as a presentation system with audio conferencing capability and video conferencing capability.

   ![Diagram of Crestron controls]

   a. Presentation Controls
      i. This page uses the Room PC, Laptops or TV source inputs to present on the display

   b. Audio Conference Controls
      i. This page uses the audio conferencing system.

   c. Video
      i. Room PC is used for video conferencing calls or network based content presentation
      ii. Camera controls will be displayed

   d. Web Conference Controls
      i. Room PC is used for video conferencing calls or network based content presentation
      ii. Audio conference controls will be displayed

   e. Along the right hand side of the touch panel starting at the top are controls for:
      i. System Power
      ii. Home button
         i. Will return user to the above page
      iii. Note that the Light Bulb button and up/down arrows have no use.
3. Presentation controls

a. Source selection
   i. Located along the top of the page are all inputs connected to the AV system.
   ii. Press a source button along the top of the touch panel. Any controls for this input will appear on the touch panel.

b. Volume control
   i. Located along the left side of the page are volume controls for audio conference, video conference & program audio.
4. **Room PC input**

- The Room PC must have an active signal sending out of its monitor output to display
- Touch panel controls for the Room PC camera are accessible when viewing the “Web Conference Controls” page
5. Laptop inputs

a. On the Table input page, the user must also select which laptop connection is being made.
   i. The laptop must have an active signal sending out of its monitor output to display at the projectors.
   ii. For best image results; set laptop resolution to 1024 x 768 or 1280 x 720.
   iii. HDMI connection is recommended.
a. Controls
   i. The page layout for the TV control consists of a numerical keypad for entering a channel number directly or use the channel up or down buttons to access a specific channel.
7. Audio Conference controls

a. In the center of the page is a numerical keypad for dialing phone numbers and navigating telephone menus.
b. The top of the keypad will display a phone number that is to be dialed before the phone is ‘picked up’ or answered.
c. The Clear button removes any numbers displayed in the dialing field.
d. The Delete button will remove the last entered number in the dialing field.
e. The Dial button will dial the phone number that is displayed in the dialing field.
f. The Answer button will either connect an incoming phone call or dial tone.
g. The Hang Up button will disconnect an active phone call.
h. The Mute Mics button will mute the all audio going to the far end of a conference call.
8. **Video**

c. **The Room PC must have an active signal sending out of its monitor output to display**
d. The Room PC will also be used for Video Conference calls. All call controls will be through the Room PC.
e. The user may control the camera from a web interface on the PC or use the available buttons on the touch panel
f. The Mute Mics button will mute the all audio going to the far end of a conference call
9. **Web Conferencing Controls**

   a. The Room PC must have an active signal sending out of its monitor output to display
   b. The Room PC will also be used for Video Conference calls. All call controls will be through the Room PC.
   c. Audio conference controls are displayed
      a. These functions are described in section 7
a. Pressing the ‘Power’ button will display a prompt asking the user if powering off the system is desired (Power Prompt). If ‘NO’ is the response, press that button to return the previous page.

b. If ‘YES’ is the response, the system will start shutting down. The AV system cannot be reactivated till this sequence is completed. A ‘COOLING DOWN’ page will appear and a countdown bar will activate showing how long till the system may be started again.

c. Once this has completed, the touch panel will return to the ‘WELCOME’ page shown above.