



User Manual

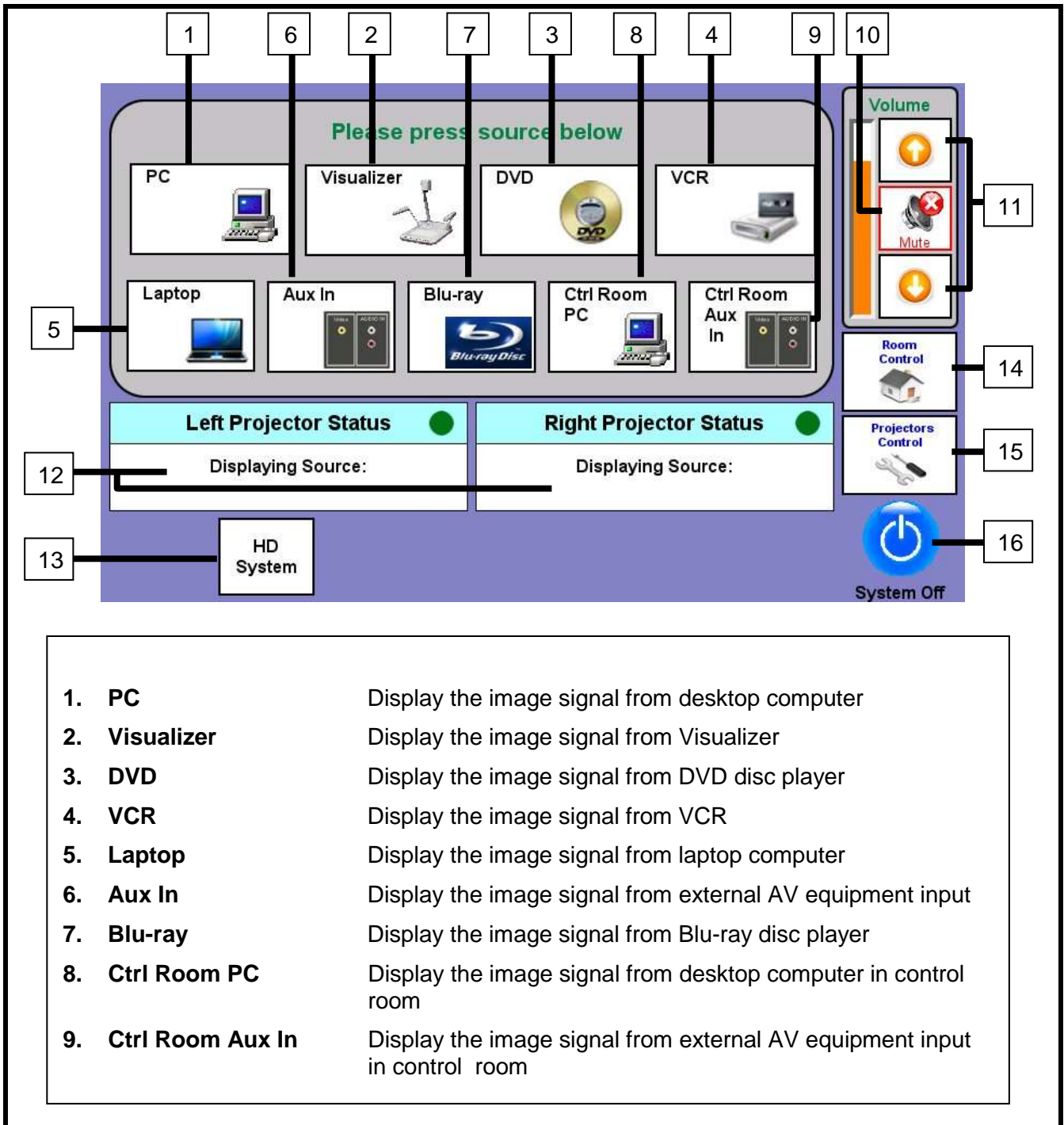
**For Audio-visual Control
System**

Lecture Theatre M3017
at Run Run Shaw
Creative Media Centre

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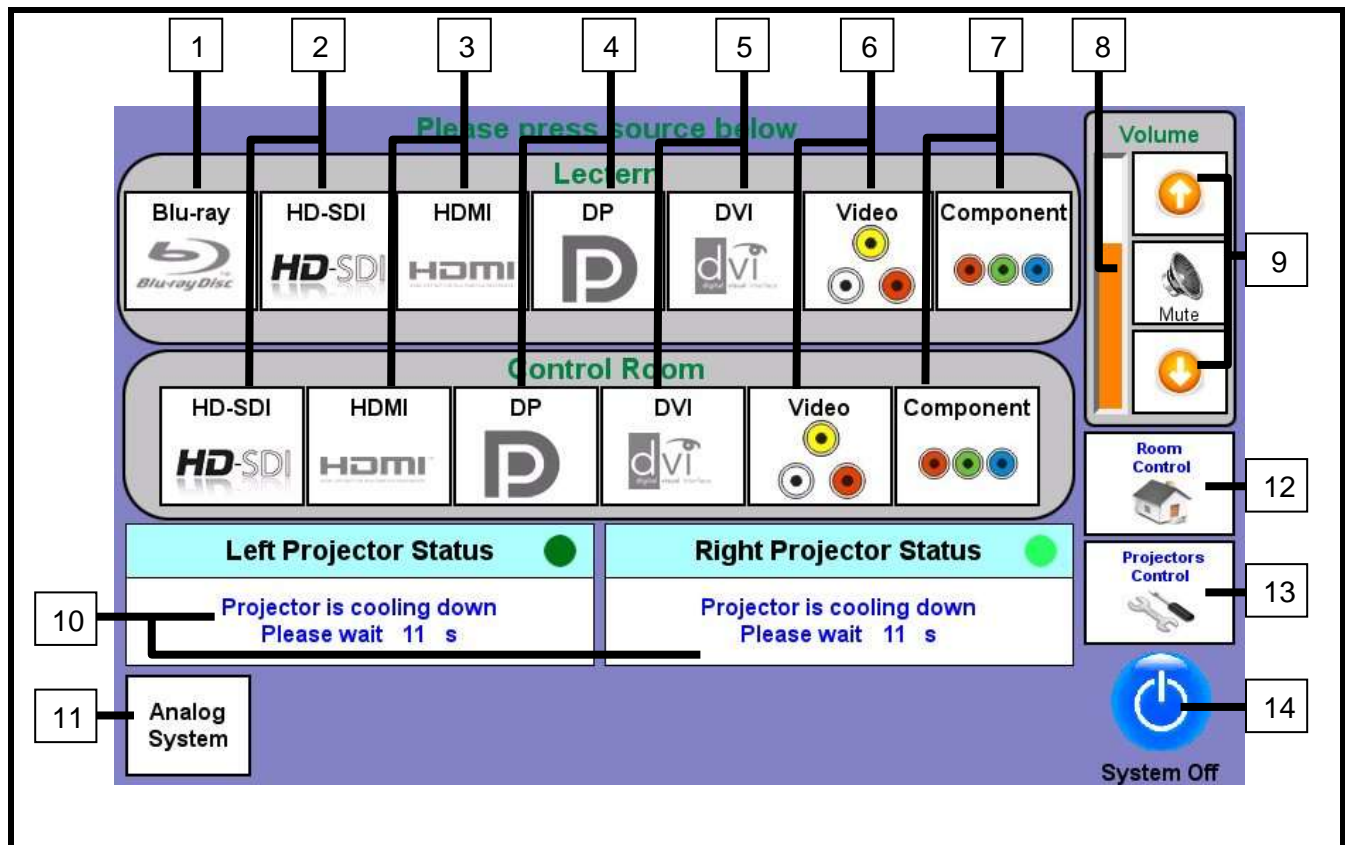
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1 INTRODUCTION OF AV TOUCH SCREEN CONTROL PANEL (ANALOG SYSTEM)



- | | |
|-----------------------|--|
| 10. Sound Mute | Control the mute function "on/off" |
| 11. Volume Control | Control the sound level for video signal source |
| 12. Projector Status | Show the information of input source (e.g., PC, DVD etc) |
| 13. HD System | Switch the control panel to HD system mode |
| 14. Room Control | Control the lighting on/off |
| 15. Projector Control | Basic operation control of the two projectors |
| 16. System Off | Turn off the system |

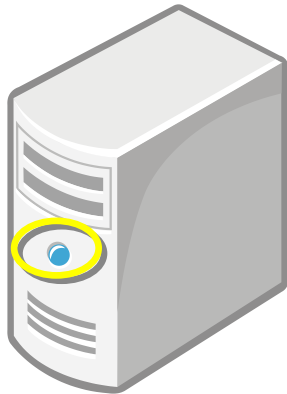
2 INTRODUCTION OF AV TOUCH SCREEN CONTROL PANEL (HD SYSTEM)



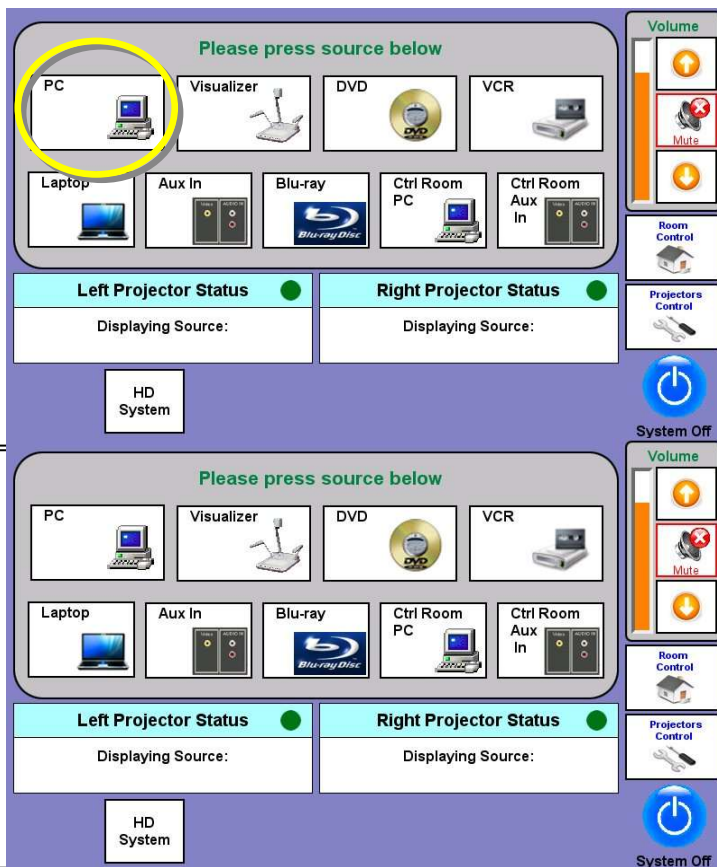
- | | |
|------------------------------|---|
| 1. Blu-ray/HDMI | Display the image signal from Blu-ray disc player in either Lectern or Control Room |
| 2. HD-SDI | Display the image signal from HD-SDI input in either Lectern or Control Room |
| 3. HDMI | Display the image signal from HDMI input in either Lectern or Control Room |
| 4. DP | Display the image signal from DP input in either Lectern or Control Room |
| 5. DVI | Display the image signal from DVI input in either Lectern or Control Room |
| 6. Video | Display the image signal from video input in either Lectern or Control Room |
| 7. Component | Display the image signal from component input in either Lectern or Control Room |
| 8. Sound Mute | Control the mute function "on/off" |
| 9. Volume Control | Control the sound level for video signal source |
| 10. Projector Status | Show the information of input source (e.g., HDMI, DVI etc) |
| 11. Analog System | Switch the control panel to Analog system mode |
| 12. Room Control | Control the lighting on/off |
| 13. Projector Control | Basic operation control of the two projectors |
| 14. System Off | Turn off the system |

3 OPERATION PROCEDURE OF DISPLAYING IMAGE FROM DIFFERENT SOURCE IN ANALOG SYSTEM

3.1 Way to display image from PC



- Power on the desktop computer first.



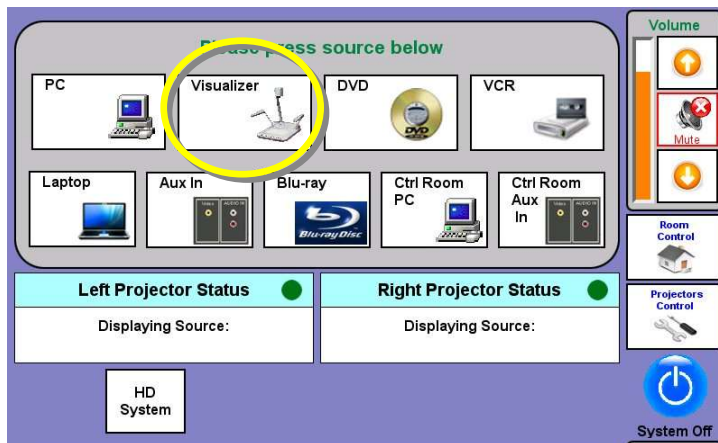
- Press the “PC” button on the touch screen.

- Press the touch screen button to select which projector(s) to display, either one or both.

3.2 Way to display image from Visualizer



- Adjust the camera head and lamp head to a suitable position.

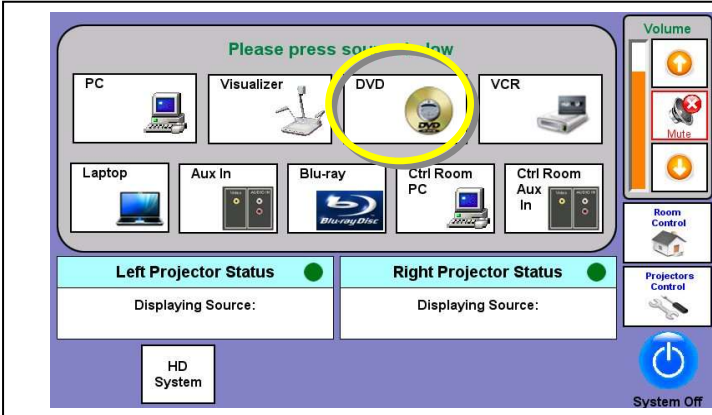


- Press the “Visualizer” button on the touch screen.



- Press the touch screen button to select which projector(s) to display, either one or both.

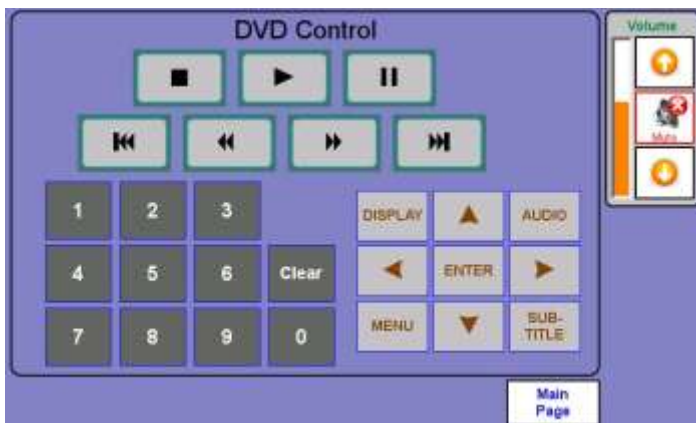
3.3 Way to display image from DVD



- Press the “DVD” button on the touch screen.

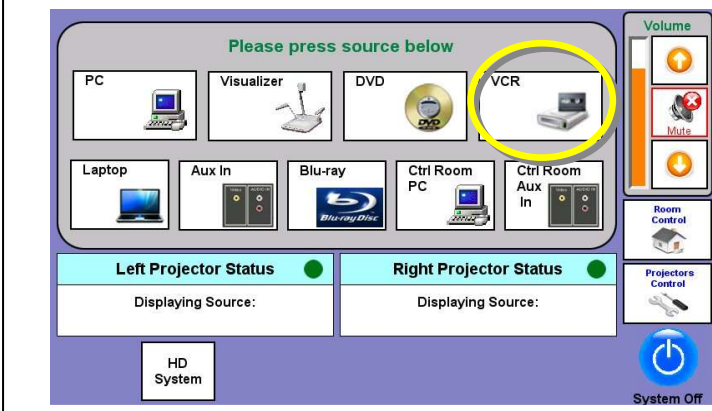


- Press the touch screen button to select which projector(s) to display, either one or both.



- It will then direct you to the DVD control page for basic DVD operations.

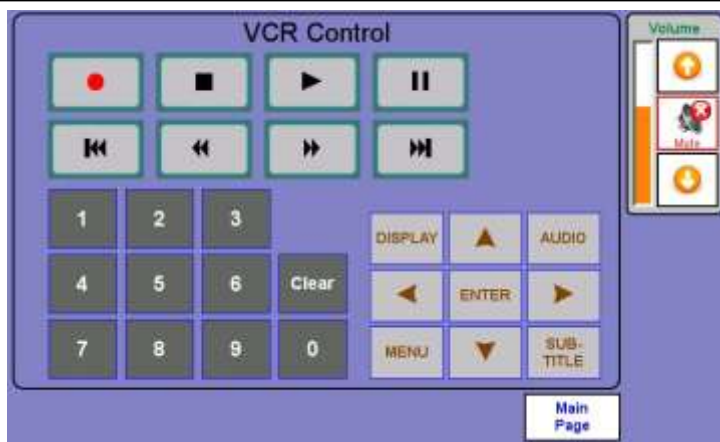
3.4 Way to display image from VCR



- Press the “VCR” button on the touch screen.

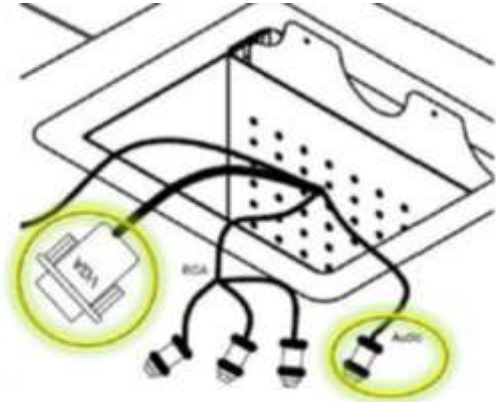


- Press the touch screen button to select which projector(s) to display, either one or both.

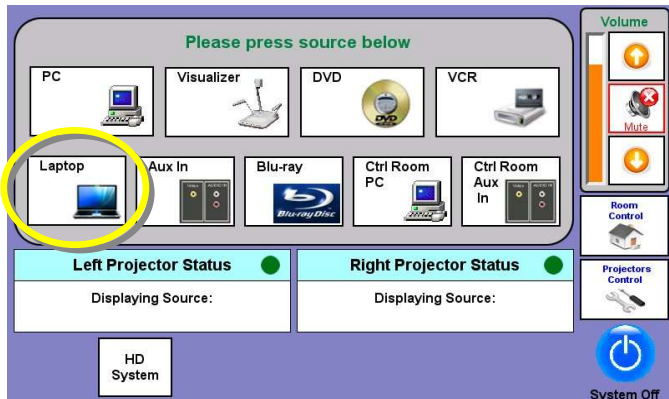


- It will then direct you to the VCR control page for basic VCR operations.

3.5 Way to display image from Laptop



- Connect the laptop with VGA and audio cable.

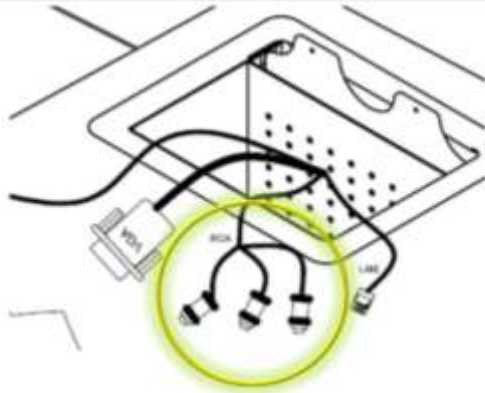


- Press the **"Laptop"** button on the touch screen.

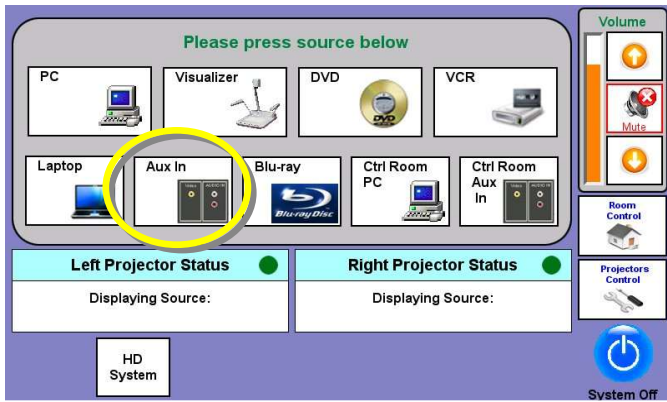


- Press the touch screen button to select which projector(s) to display, either one or both.

3.6 Way to display image from external AV equipment



- Connect the external device with video and audio cable.

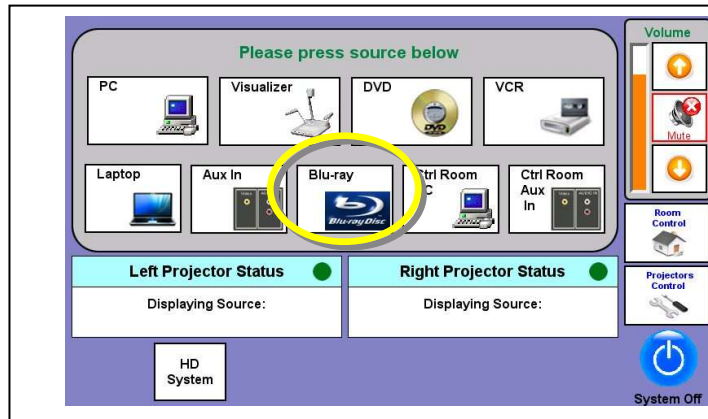


- Press the **"Aux in"** button on the touch screen.



- Press the touch screen button to select which projector(s) to display, either one or both.

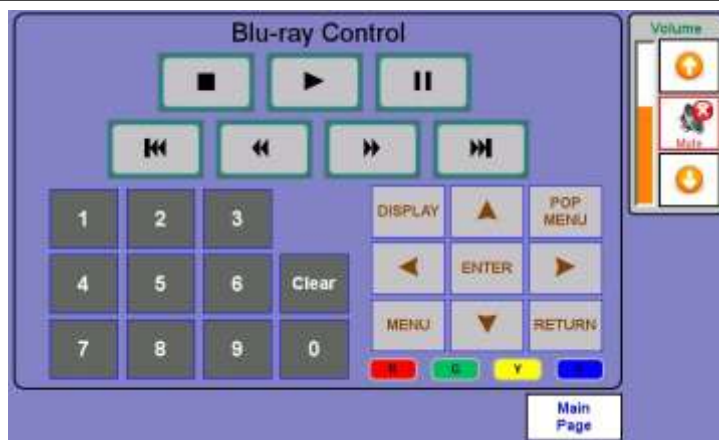
3.7 Way to display image from Blu-Ray



- Press the **“Blu-Ray”** button on the touch screen.

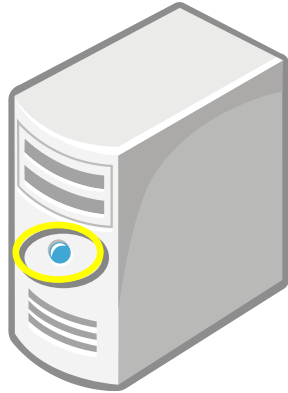


- Press the touch screen button to select which projector(s) to display, either one or both.

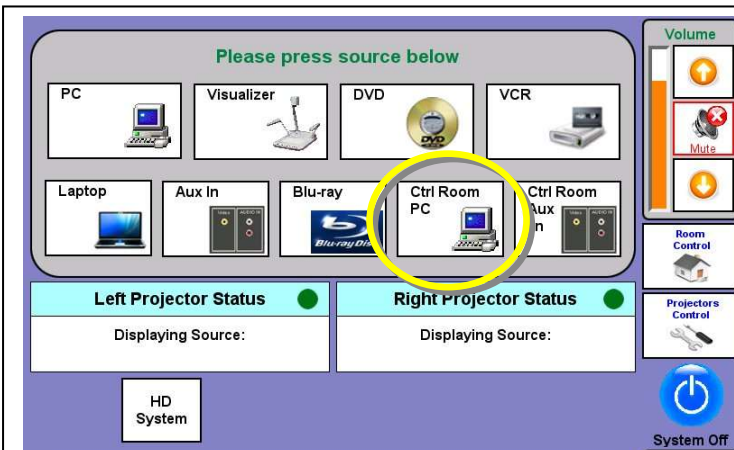


- It will then direct you to the Blu-ray control page for basic Blu-ray operations.

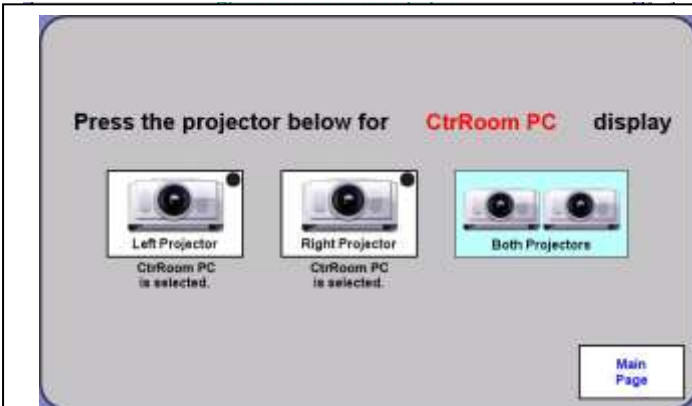
3.8 Way to display image from Control Room PC



- Make sure the desktop computer in the control room is power on.

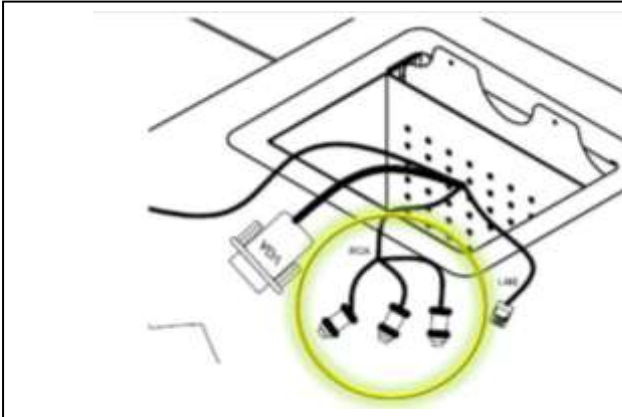


- Press the **"Ctrl Room PC"** button on the touch screen.

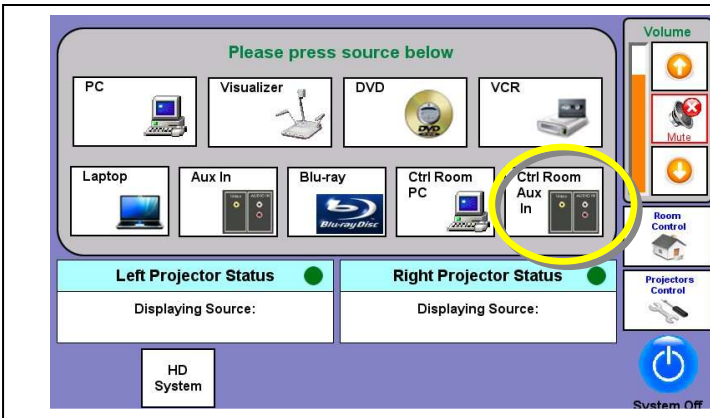


- Press the touch screen button to select which projector(s) to display, either one or both.

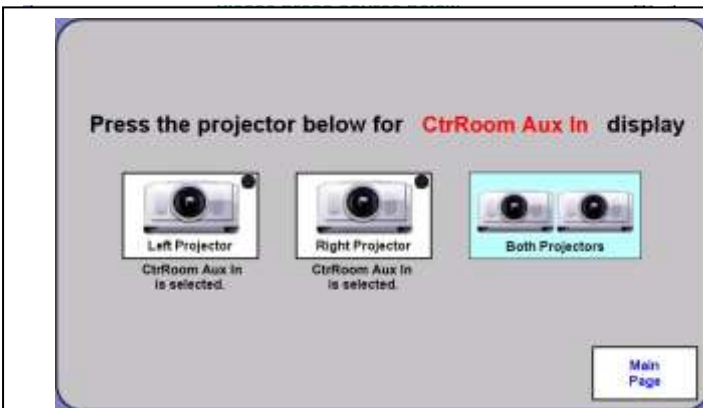
3.9 Way to display image from external AV equipment in Control Room



- Make sure the external device is connected with video and audio cable in Control Room.



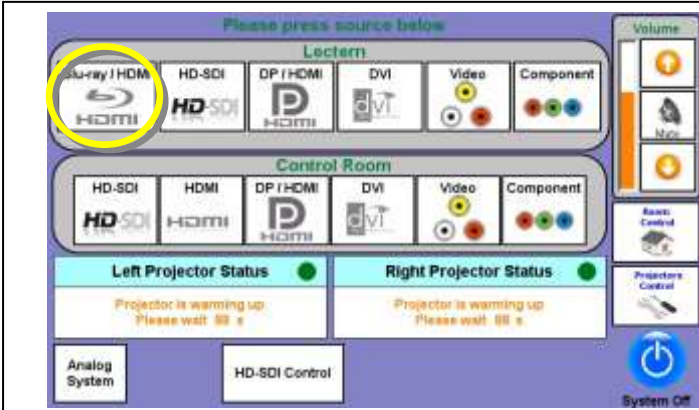
- Press the “**Ctrl Room Aux in**” button on the touch screen.



- Press the touch screen button to select which projector(s) to display, either one or both.

4 OPERATION PROCEDURE OF DISPLAYING IMAGE FROM SOURCES IN HD SYSTEM

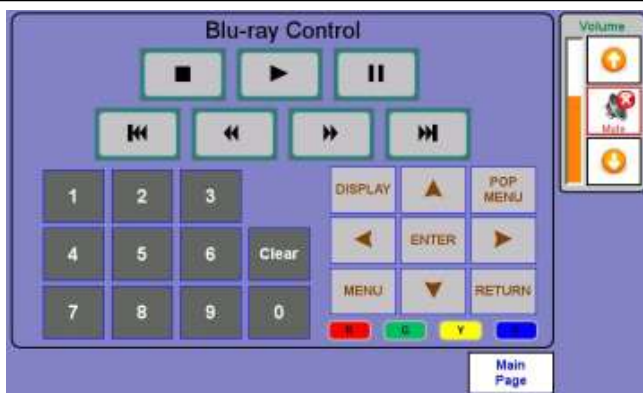
4.1 Way to display image from Blu-Ray Disc Player



- Press the **"Blu-ray"** button on the touch screen.



- Press the touch screen button to select which projector(s) to display, either one or both.

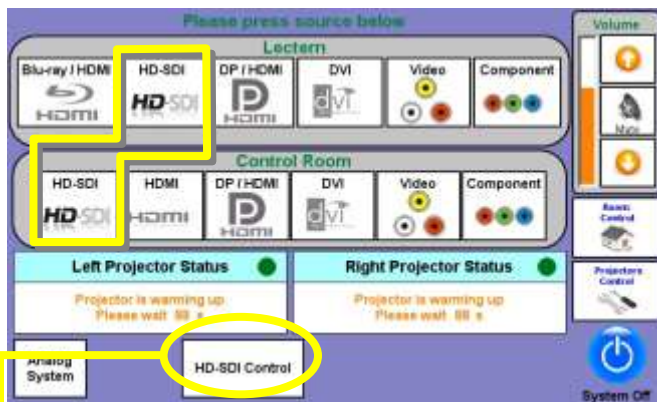


- It will then direct you to the Blu-ray control page for basic Blu-ray operations.

4.2 Way to display image from HD-SDI input



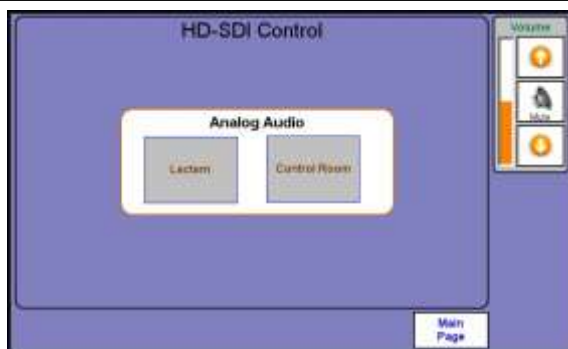
- Make sure the device is connected to HD-SDI input in Lectern or Control Room.



- Press the “**HD-SDI**” button on the touch screen.
- If the signal source comes from the lectern, press the upper button; if it’s come from the control room, press the lower button.



- Press the touch screen button to select which projector(s) to display, either one or both.



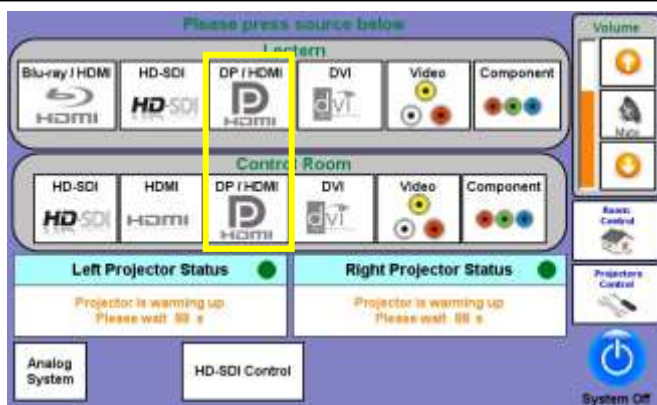
- If applicable, select the audio signal source by using **HD-SDI control** button.

4.3 Way to display image from HDMI input



HDMI INPUT

- Make sure the device is connected to HDMI input in Lectern or Control Room.



- Press the “HDMI” button on the touch screen.
- If the signal source comes from the lectern, press the upper button; if it’s come from the control room, press the lower button.



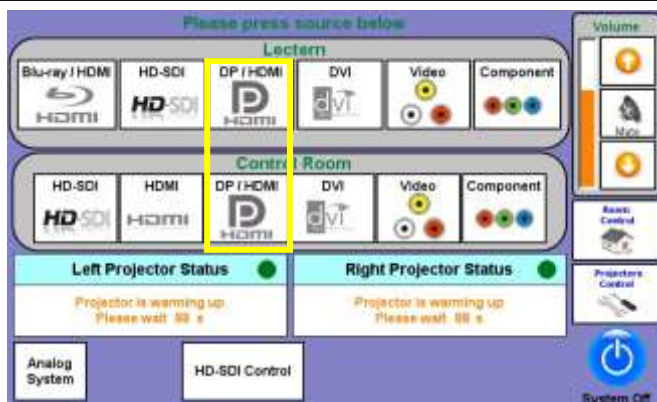
- Press the touch screen button to select which projector(s) to display, either one or both.

4.4 Way to display image from DP input



DisplayPort Input

- Contact CDFO to borrow a DP-to-HDMI connection cable
- Make sure the device is connected to DP/HDMI input with the connection cable in Lectern or Control Room.

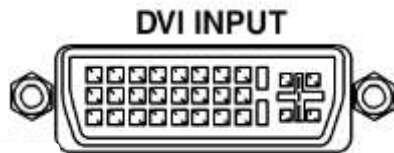


- Press the “DP” button on the touch screen.
- If the signal source comes from the lectern, press the upper button; if it’s come from the control room, press the lower button.

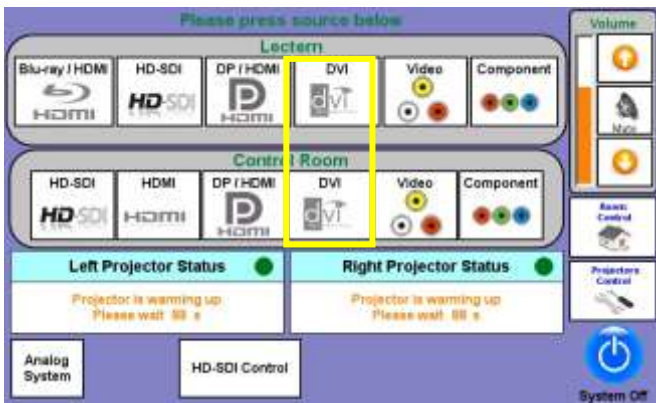


- Press the touch screen button to select which projector(s) to display, either one or both.

4.5 Way to display image from DVI input



- Make sure the device is connected to DVI input with audio in Lectern or Control Room.

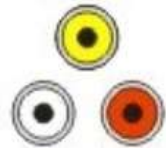


- Press the “DVI” button on the touch screen.
- If the signal source comes from the lectern, press the upper button; if it’s come from the control room, press the lower button.



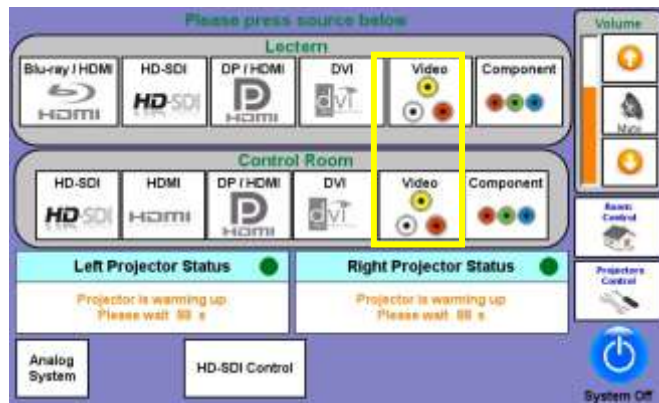
- Press the touch screen button to select which projector(s) to display, either one or both.

4.6 Way to display image from Composite AV input



Composite AV Input

- Make sure the device is connected to Composite AV input in Lectern or Control Room.



- Press the “**Video**” button on the touch screen.
- If the signal source comes from the lectern, press the upper button; if it’s come from the control room, press the lower button.



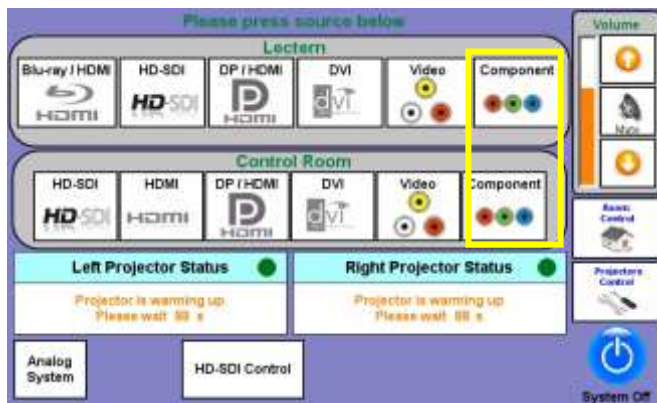
- Press the touch screen button to select which projector(s) to display, either one or both.

4.7 Way to display image from Component

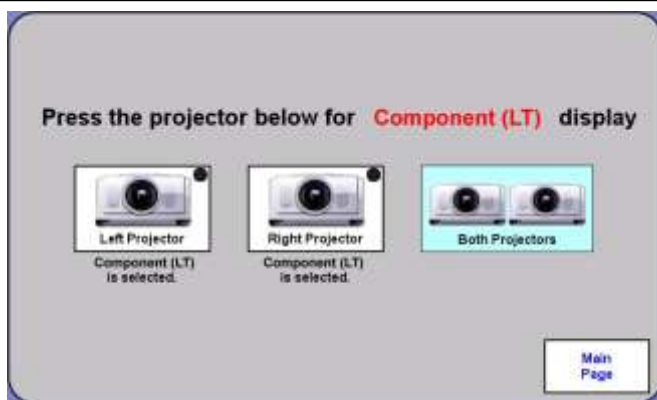


Component AV Input

- Make sure the device is connected to Component AV input in Lectern or Control Room.



- Press the **“Component”** button on the touch screen.
- If the signal source comes from the lectern, press the upper button; if it's come from the control room, press the lower button.



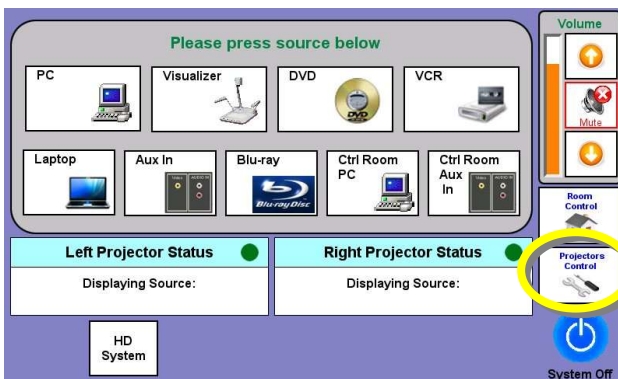
- Press the touch screen button to select which projector(s) to display, either one or both.

5 OPERATION PROCEDURE OF ROOM CONTROL

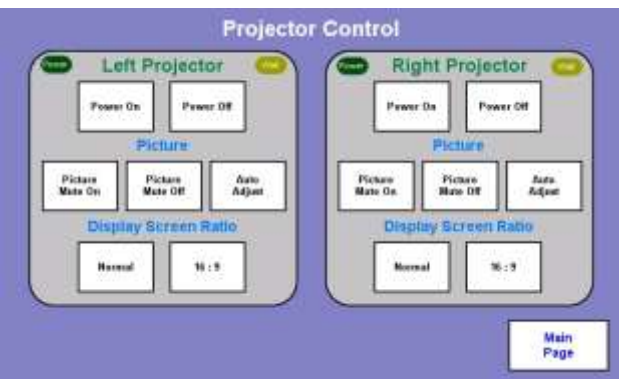
Under Analog System Mode	Under HD System Mode
<p>The screenshot shows the control panel in Analog System Mode. It features a 'Please press source below' section with buttons for PC, Visualizer, DVD, VCR, Laptop, Aux In, Blu-ray, Ctrl Room PC, and Ctrl Room Aux In. A 'Room Control' button is circled in yellow. Below this are 'Left Projector Status' and 'Right Projector Status' sections, both showing 'Displaying Source:'. At the bottom, there is an 'HD System' indicator and a 'System Off' button.</p>	<p>The screenshot shows the control panel in HD System Mode. It features a 'Please press source below' section with buttons for Blu-ray, HD-SDI, HDMI, DP, DVI, Video, and Component. A 'Room Control' button is circled in yellow. Below this are 'Left Projector Status' and 'Right Projector Status' sections, both showing 'Projector is cooling down Please wait 11 s'. At the bottom, there is an 'Analog System' indicator and a 'System Off' button.</p>
<ul style="list-style-type: none"> Press the “Room Control” Button to enter the room control page. 	
<p>The screenshot shows the 'Room Control' page with a 'Lighting Preset' section. It contains three numbered options: 1. FULL (red button), 2. AV (green button), and 3. OFF (green button). A 'Main Page' button is located at the bottom right.</p>	<ol style="list-style-type: none"> Full Turn on all lights AV Activate AV light scene mode Off Turn off all lights

6 OPERATION PROCEDURE PROJECTOR CONTROL

Analog System Mode

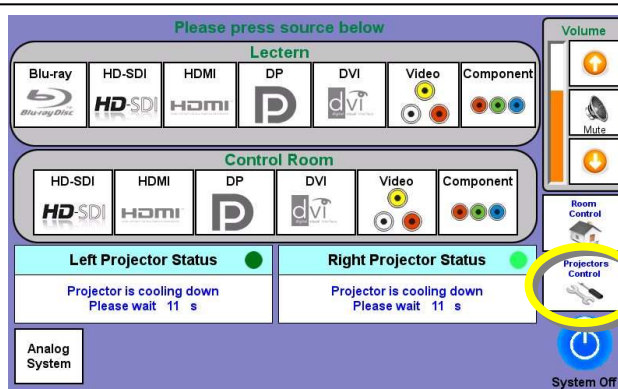


- Press the **“Projector Control”** Button to enter the projector control page.

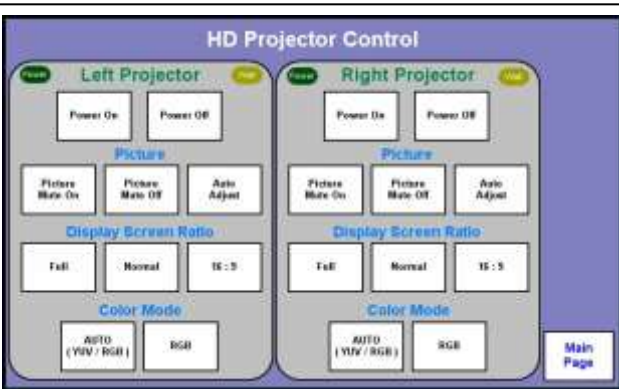


- You can choose to turn on/off the projector, picture mute on/off, image auto adjust, as well as select appropriate display screen ratio here.

HD System Mode



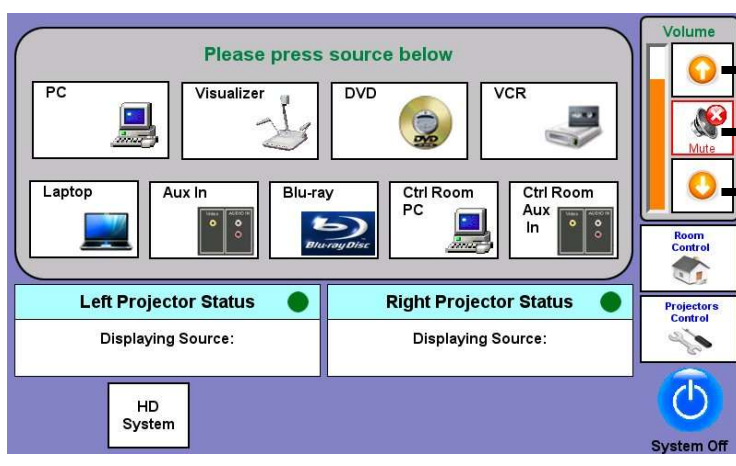
- Press the **“Projector Control”** Button to enter the projector control page.



- You can choose to turn on/off the projector, picture mute on/off, image auto adjust, select appropriate display screen ratio and color mode here.

7 OPERATION PROCEDURE OF VOLUME CONTROL

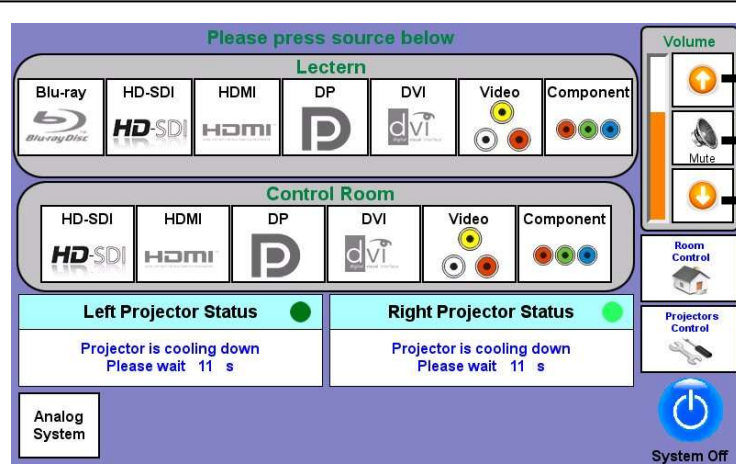
Analog System Mode



The control panel for Analog System Mode features a grid of source buttons: PC, Visualizer, DVD, VCR, Laptop, Aux In, Blu-ray, Ctrl Room PC, and Ctrl Room Aux In. It includes two projector status indicators (Left and Right) with 'Displaying Source:' labels, an 'HD System' indicator, and a 'System Off' button. A volume control section on the right contains a volume slider and three buttons: an up arrow (labeled '1'), a 'Mute' button with a speaker icon and a red 'X' (labeled '3'), and a down arrow (labeled '2').

- 1. Volume Up**
Increase volume level for audio signal
- 2. Volume Down**
Decrease volume level for audio signal
- 3. Audio Mute On/Off**
Mute On or Mute Off audio signal

HD System Mode

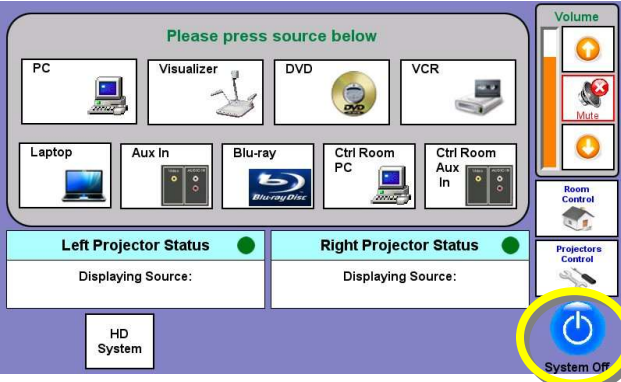
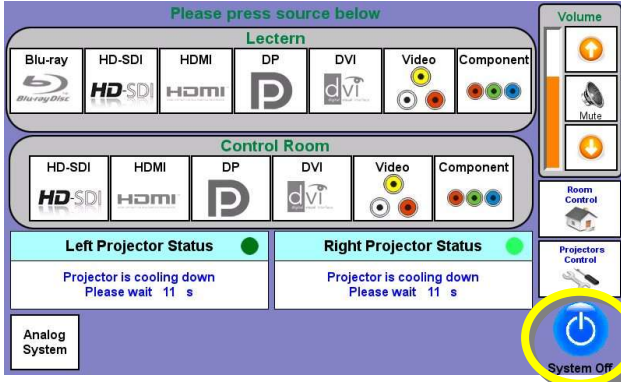
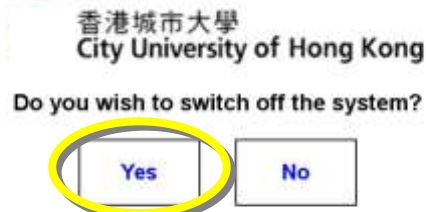



The control panel for HD System Mode features two rows of source buttons: 'Lectern' (Blu-ray, HD-SDI, HDMI, DP, DVI, Video, Component) and 'Control Room' (HD-SDI, HDMI, DP, DVI, Video, Component). It includes two projector status indicators with 'Projector is cooling down Please wait 11 s' messages, an 'Analog System' indicator, and a 'System Off' button. The volume control section on the right is identical to the Analog System Mode, with buttons labeled '1', '3', and '2'.

- 1. Volume Up**
Increase volume level for audio signal
- 2. Volume Down**
Decrease volume level for audio signal
- 3. Audio Mute On/Off**
Mute On or Mute Off audio signal

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8 OPERATION PROCEDURE OF SYSTEM SWITCH OFF

Under Analog System Mode	Under HD System Mode
	
<ul style="list-style-type: none"> Press the “System Off” Button to turn off the system. 	
	<ul style="list-style-type: none"> Select “Yes” button to turn off the system.
	<ul style="list-style-type: none"> Count down in 130 seconds for shutting down the system.