User Manual
For Audio-visual Control System
Lecture Theatre M3017 at Run Run Shaw Creative Media Centre
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INTRODUCTION OF AV TOUCH SCREEN CONTROL PANEL
(ANALOG SYSTEM)

1. PC Display the image signal from desktop computer
2. Visualizer Display the image signal from Visualizer
3. DVD Display the image signal from DVD disc player
4. VCR Display the image signal from VCR
5. Laptop Display the image signal from laptop computer
6. Aux In Display the image signal from external AV equipment input
7. Blu-ray Display the image signal from Blu-ray disc player
8. Ctrl Room PC Display the image signal from desktop computer in control room
9. Ctrl Room Aux In Display the image signal from external AV equipment input in control room
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)
<table>
<thead>
<tr>
<th></th>
<th><strong>Function</strong></th>
<th><strong>Description</strong></th>
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</thead>
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<tr>
<td>1.</td>
<td><strong>Blu-ray/HDMI</strong></td>
<td>Display the image signal from Blu-ray disc player in either Lectern or Control Room</td>
</tr>
<tr>
<td>2.</td>
<td><strong>HD-SDI</strong></td>
<td>Display the image signal from HD-SDI input in either Lectern or Control Room</td>
</tr>
<tr>
<td>3.</td>
<td><strong>HDMI</strong></td>
<td>Display the image signal from HDMI input in either Lectern or Control Room</td>
</tr>
<tr>
<td>4.</td>
<td><strong>DP</strong></td>
<td>Display the image signal from DP input in either Lectern or Control Room</td>
</tr>
<tr>
<td>5.</td>
<td><strong>DVI</strong></td>
<td>Display the image signal from DVI input in either Lectern or Control Room</td>
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<tr>
<td>6.</td>
<td><strong>Video</strong></td>
<td>Display the image signal from video input in either Lectern or Control Room</td>
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<td>7.</td>
<td><strong>Component</strong></td>
<td>Display the image signal from component input in either Lectern or Control Room</td>
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<tr>
<td>8.</td>
<td><strong>Sound Mute</strong></td>
<td>Control the mute function “on/off”</td>
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<td>9.</td>
<td><strong>Volume Control</strong></td>
<td>Control the sound level for video signal source</td>
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<td>10.</td>
<td><strong>Projector Status</strong></td>
<td>Show the information of input source (e.g., HDMI, DVI etc)</td>
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<td>11.</td>
<td><strong>Analog System</strong></td>
<td>Switch the control panel to Analog system mode</td>
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<tr>
<td>12.</td>
<td><strong>Room Control</strong></td>
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<td><strong>Projector Control</strong></td>
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<td>14.</td>
<td><strong>System Off</strong></td>
<td>Turn off the system</td>
</tr>
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</table>
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

- 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

- Contact CDO 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.

**DisplayPort Input**

- 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

- 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

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

Component AV Input

- 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.
### Operation Procedure of Room Control

**Under Analog System Mode**

- Press the "Room Control" Button to enter the room control page.

#### Under HD System Mode

<table>
<thead>
<tr>
<th>Lighting Preset</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Full</strong></td>
<td>Turn on all lights</td>
</tr>
<tr>
<td><strong>2. AV</strong></td>
<td>Activate AV light scene mode</td>
</tr>
<tr>
<td><strong>3. Off</strong></td>
<td>Turn off all lights</td>
</tr>
</tbody>
</table>

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[Diagram showing system modes and controls]
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.
OPERATION PROCEDURE OF VOLUME CONTROL

Analog System Mode

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

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
## OPERATION PROCEDURE OF SYSTEM SWITCH OFF

### Under Analog System Mode

- Press the "**System Off**" Button to turn off the system.

### Under HD System Mode

- Select "**Yes**" button to turn off the system.

- Count down in 130 seconds for shutting down the system.