

Quick Manual

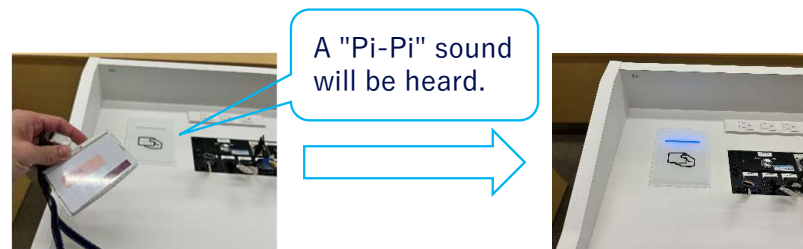
# Classroom 6-410

# 1. Starting and Shutting Down the AV System

## 《Starting the AV System》

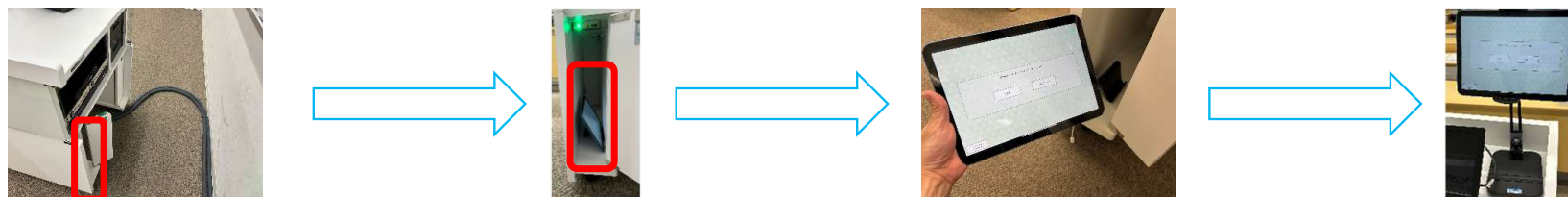
1. Tap the faculty IC card on the IC card reader located on the operation desk.

**※ When the IC card reader lights up blue, the door under the operation desk will open.**



2. Take out the iPad (touch panel) from the door on the lower left side of the operation desk.

**※ Be sure to unplug the charging cable connected to the iPad.**



Attach the iPad to the stand on the operation-desk and operate it from there.

3. Select the desired language on the language selection screen on the operation desk's touch panel.



【Language Selection Screen】

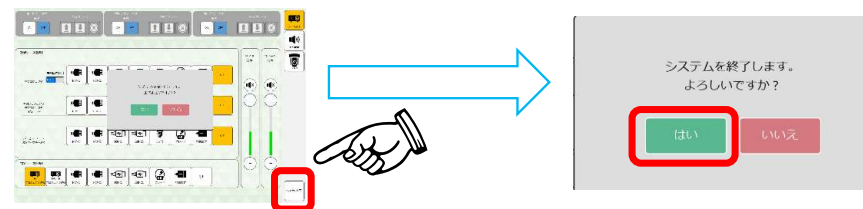
【Standby Screen】

【Main Operation Screen】

**※ Please wait until the system starts and the touch panel screen transitions to the main operation screen.**

## 《Shutting Down the AV System》

1. Press the 【Shut Down System】 button at the bottom right of the touch panel.
2. Return the iPad to the compartment on the lower left side of the operation-desk and close the door.



## 2. PC Video Projection and Microphone Usage 1 / 2

### 《PC Connection》

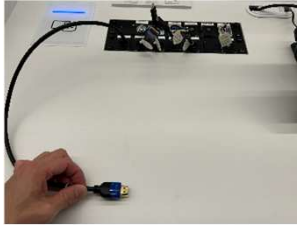
1. Press the **【Projector Power】** ON button at the top of the main control screen on the touch panel to turn on the projector.
2. Press the **【Screen】** ↓ button at the top of the main control screen on the touch panel to lower the projector screen.

※In classrooms with multiple projectors and screens,

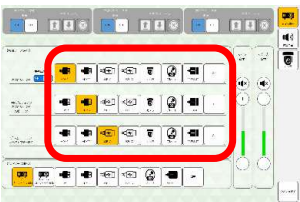
their locations are labeled as Left / Center / Right when facing from the teacher's desk toward the seats.

※If there is a ceiling-mounted display in the classroom, the power will turn on automatically when the system is activated.

3. Connect HDMI1 on the operation desk to your personal PC. (The same applies when using HDMI2, USB-C1, or USB-C2.)



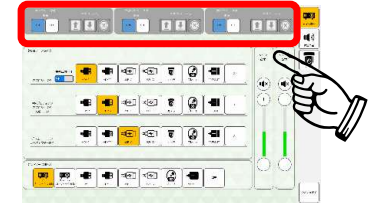
4. On the touch panel, go to the main control screen > **【Video Source Selection】** > Select Projector **【HDMI1】** ,  
and the video from HDMI1 will be displayed on the projector.



【Video Source Selection Section】

When using the left projector alone, turn **【Use Left Only】** ON.

\* This will stop projection from the right projector;  
however, the display will still show the content.



【Projector and Screen Control Section】

## 2. PC Video Projection and Microphone Usage 2 / 2

### 《Microphone Usage》

1. Take the microphone out from the door at the lower right of the operation desk.



2. Microphone Power ON/OFF



【Handheld Microphone】



【Lavalier Microphone】 【Top of the Lavalier Microphone】



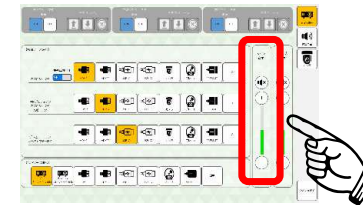
LED Green On: Power ON  
LED Off: Power OFF  
LED Orange Blinking: Connecting

### 《Volume Adjustment》

Adjust the volume using 【Microphone Volume】 on the main control screen of the touch panel.

⊕ : The volume will increase. ⊖ : The volume will decrease. 🔊x : Mute.

※The volume adjustment for each microphone is operated through the individual microphone-controls on the 【Individual Volume Screen】 of the touch panel.



【Microphone Volume Control Section】

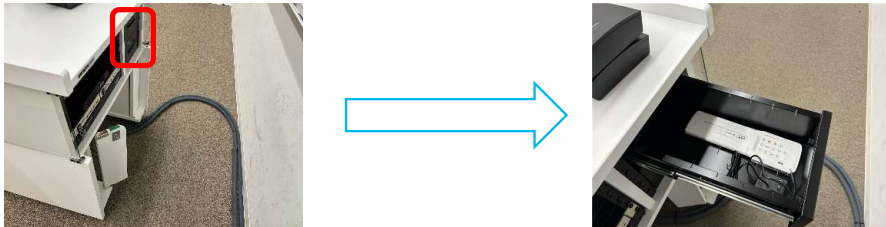


【Individual Volume Screen】

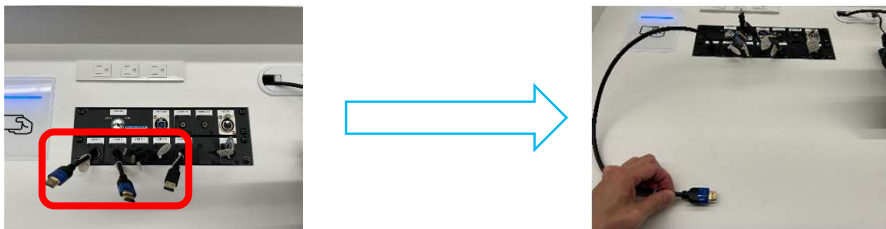
### 3. Document Camera Usage

#### 《Document Camera Usage》

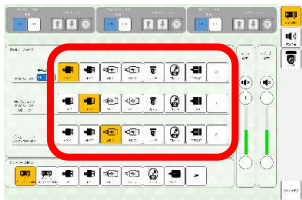
1. Take the document camera out from the drawer on the right side of the operation desk.



2. Plug in the power cable of the document camera and the HDMI1 or HDMI2 cable, then turn on the power.



3. On the touch panel, go to the main control screen > **【Video Source Selection】** > select projector **【HDMI1 (or HDMI2)】** , and the document camera's image will be displayed on the projector.

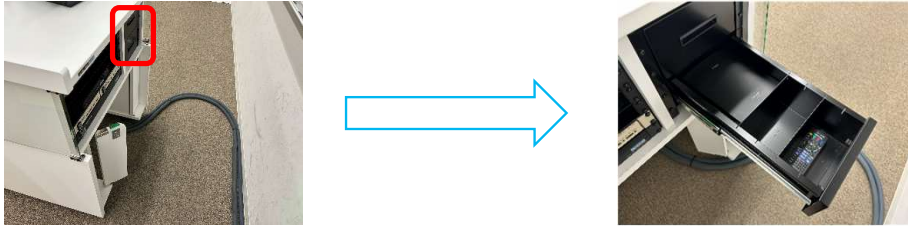


【Video Source Selection Section】

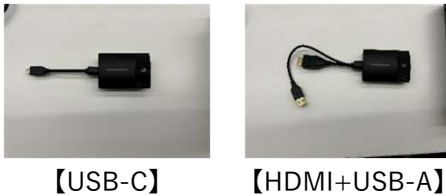
## 4. Usage of PressIT (Wireless Video Transmitter)

### 《 Usage of PressIT (Wireless Video Transmitter) 》

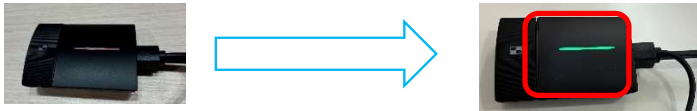
1. Take the PressIT out from the drawer on the right side of the operation desk.



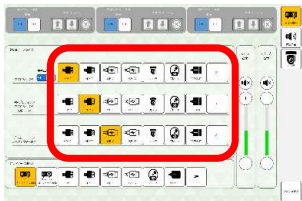
2. Connect the PressIT to the brought-in PC.



3. Once the lamp on the surface changes from red to white, press the surface once and confirm that it turns green.



4. On the touch panel, go to the main control screen > **【Video Source Selection】** > select projector **【PRESS IT】** , and the PressIT's image will be displayed on the projector.



【Video Source Selection Section】

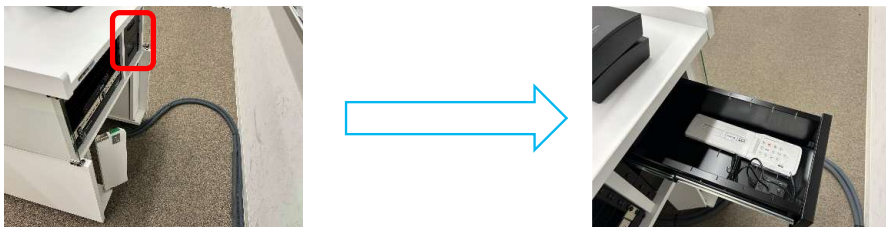
## How to Use Zoom

# Classroom 6-410

# 1. How to Connect the AV System to the PC 1 / 2

《Audio Only》

1. Take the USB cable out from the drawer on the right side of the operation desk.



2. Connect the USB cable prepared in step 1 to the 【USB (Audio)】 port on the operation desk.



3. Connect the other end to the brought-in PC.
4. Launch Zoom and check if the microphone and speaker are set to the ones listed below.

Microphone: Digital Audio Interface (2-Panasonic USB Audio)

Speaker: Digital Audio Interface (2-Panasonic USB Audio)



【Zoom Settings Screen】



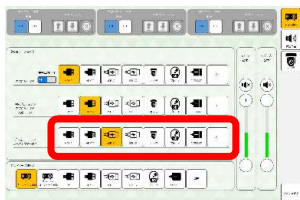
# 1. How to Connect the AV System to the PC 2/2

## 《Video + Audio》

1. Connect the **【CAM OUT】** cable on the operation desk to the brought-in PC.



2. Connect one of the cables from [HDMI1], [HDMI2], [USB-C1], or [USB-C2] on the operation desk to the brought-in PC.
3. On the touch panel, go to the main control screen > [Video Source Selection] > select USB Capture Feed to Camera, and the camera image will be displayed during the Zoom stream.



【Video Source Selection Section】

4. Launch Zoom and check if the microphone, speaker, and camera are set to the ones listed below.

Microphone: AUDIO IN (Roland UVC-01)

Speaker: FDX-S08U (HD Audio Driver for Display Audio)

Camera: Roland UVC-01

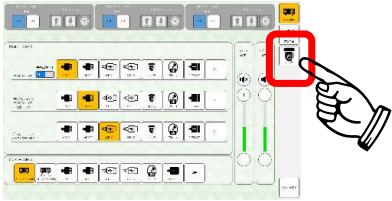


【Zoom Settings Screen】

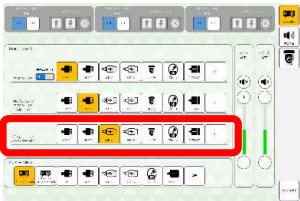
## 2. Remote Camera Adjustment

### 《Remote Camera Angle Adjustment》

1. On the touch panel, select [Camera] on the right side of the main control screen.



2. On the touch panel, go to the main control screen > [Video Source Selection] > select USB Capture Sending to **【Camera】** , and confirm that the camera image appears on the preview monitor on the desk.



3. On the touch panel, check the video on the camera control screen while viewing the preview monitor.

