Ceremonial Area

Introduction
This section introduces users to basic system operation procedures using the touch screen. The start-up procedure is referred to throughout the manual as the starting point for most operations.

Start-up
Position the AV trolley and connect it to the ‘Trolley Input’ plate. The touch screen remains powered on indefinitely. If left unattended, the touch screen will revert to power-save mode and the screen will go blank.

To begin, simply touch the screen’s surface and the Welcome page will load. Select lighting icons to manage the lighting in the room. Press the screen again to load the system’s Main Page.

Lights
The room lights can be adjusted at any time by using the Lights column controls. For convenience, the lighting controls are located on the left side of the screen. Press a Lights icon to turn on the lights, dim the lights, or turn off the lights.

Keyboard, mouse and microphones
Keyboard, mouse and microphones are kept in the equipment rack.

Use the equipment labelled Gallery.
1. Turn the keyboard on via the on/off button located on the back of the keyboard.
2. Turn the hand held microphone on via the on/off button located at the base.
3. Turn the lapel microphone on via the on/off button located at the top.

To ensure the equipment is ready for use by the next lecturer/presenter
1. Turn the keyboard off via the on/off button located on the back of the keyboard.
2. Dock the mouse back into the docking station.
3. Dock the hand held and lapel microphone back into the docking station lining up the recharging so the charge lights are activated.
Preview Monitor
The system is based around a connectable portable trolley. The user can also preview video sources on a 22" LCD monitor located in the control room. Press the Preview tab to control video previews.

Presentations – Selecting and Operating Sources

Personal Computer (PC) Presentation
The audiovisual system is equipped to display computer presentations from a connected laptop. An input supports video and stereo audio using an HDMI cable.

Connecting a Laptop
1. Connect a laptop to the Trolley using an HDMI cable.
2. Turn on the laptop.
3. Configure the laptop to direct the video image to an external video display. Switching to an external display is usually done using one of the Function keys (E.g. Function + F3 or F5). Consult the laptop’s help files for more information.

PC Presentation Procedure
1. Press the Ceremonial tab or the Preview tab.
2. Select the PC icon from the Source Selection row.

Camera Presentation
The audiovisual system features a pan-tilt-zoom mounted video camera. The user can also connect a hand-held video camera to the camera input wall plate.

Camera Presentation Procedure
1. Press the Ceremonial tab or the Preview tab.
2. Select the Camera icon from the Source Selection row.
3. Select the Pan Tilt Camera icon or the Wallplate Camera icon.
4. For the pan-tilt camera, use the direction icons or Zoom icons to position the camera.
Video Conference Presentation
The trolley and preview monitor controls allow the user to control basic functions of and view video conference calls. The user can navigate the on-screen menu and connect a video conference call.

VC Presentation Procedure
1. Press the Ceremonial tab or the Preview tab.
2. Select the Video Conference icon from the Source Selection row.
3. Press the Enter/Menu icon to display the on-screen menu.
4. Use the direction icons to navigate the on-screen menu.
5. Press the Enter/Menu icon to select a menu item.
6. Press the Call icon to connect a conference call.
7. Press the Privacy icon to mute outgoing microphone audio.
8. Press the PIP icon to display picture-in-picture image.
9. Press the End icon to disconnect the call.
10. Press the More icon to display the VC Controls.

TV Presentation
The audio-visual system features free-to-air digital television.

TV Presentation Procedure
1. Press the Ceremonial tab or the Preview tab.
2. Select the TV icon from the Source Selection row.
3. Select a channel from the keypad.
Auxiliary Audio Presentation
The system offers a 3.5mm stereo audio input located in the equipment rack.

Auxiliary Audio Presentation Procedure
1. Connect an audio device to the 3.5mm stereo audio input.
2. Press the Ceremonial tab.
3. Select the Aux Audio icon from the Source Selection row.

Video Conferencing

Video Conference Dialling
The system features video conference dialling that allows manual dialling and calling of video conference calls.

Video Conference Dialling Procedure
1. Press the VC Controls tab.
2. Select the Dialling icon.
3. Enter the contact number/address using the numeric keypad or keyboard icon.
4. Press the Call icon to connect the call.
5. Use the Privacy icon to disable outgoing audio.
6. Use the Volume controls to adjust the incoming volume level.
7. Press the Keyboard to display a pop-up keyboard and enter a contact.
8. Press the Remote icon to display simulated remote control icons.
9. Press the End icon to disconnect the call.

Menu Controls
1. Press the Enter/Menu icon to display the on-screen menu.
2. Use the direction icons to navigate around the on-screen display menu.
3. Confirm selections by pressing the Enter/Menu icon again.
4. Press the Back/Cancel icon to cancel a selection or exit the on-screen menu.
**Video Conference Phone Book**
The video conferencing system features an integrated Phone Book. The phone book provides a convenient way of establishing calls without needing to manually type long contact numbers.

**Video Conference Phone Book Procedure**
1. Press the **VC Controls** tab.
2. Select the **Phonebook** icon.
3. Select one of the contact icons to bring up the contact’s name and number.
4. Use the **Next** or **Prev** icons to scroll through the phone book. Use the First >> or Last << icons to jump to the beginning or end of the phone book.
5. Press the **Call** icon to connect the call.
6. Use the **Privacy** icon to disable outgoing microphone audio.
7. Use the **Volume** controls to adjust the incoming volume level.
8. Press the **End** icon to disconnect the call.

**Video Conference Send**
The video conferencing system allows users to select and control the near-end video cameras or send a laptop presentation.

**VC Send Procedure**
1. Press the **VC Controls** tab.
2. Select the **Send** icon.
3. Select the **Pan Tilt Camera** icon, the **Camera Input Plate** icon or the **Resident PC** icon (laptop) to send an image.
4. Use the **Direction** icons and **Zoom** icons to position the pan-tilt camera.
**Video Conference Far-End**
The video conference system allows users to control the far-end camera that is connected to the receiver’s VC system. This feature allows users to fine tune viewing angles and zoom based on the near-end perspective. To use this feature, the receiver’s system must support this feature and be configured to permit Far-End control.

**VC Far End Procedure**
1. Press the **VC Controls** tab.
2. Select the **Far End** icon.
3. Select a **Source** icon.
4. Use the **Direction** icons and **Zoom** icons to adjust the far-end camera angle.
5. Alternatively, select one of the three **Preset** icons to load a preconfigured viewing angle. These presets are configured by the far-end user.

**End Video Conferencing**
From the Dialling page or the Phone Book page, pressing the End icon will disconnect all calls and exit the video conferencing mode.

**Setup**

**Linking**
The Setup page allows the user to link the Ceremonial Area with the Gallery.

**Linking Setup Procedure**
1. Press the **Setup** icon.
2. Select the **Linking** icon.
3. Press the **On** icon to combine the Ceremonial Area with the Gallery.
4. Press the **Off** icon to separate the Ceremonial Area and the Gallery.
5. Press the **Back** icon to exit the Setup page.
Microphone Levels
The Setup page allows the user to control the conference shotgun microphones and the wireless microphone volume levels.

Microphone Volume Setup Procedure
1. Press the Setup icon.
2. Select the Mic Levels icon.
3. Use the Mic Control icons to adjust the microphone volume levels.
4. Press the Back icon to exit the Setup page.

Volume
The room volume level can be adjusted at any time by using the Volume column controls.

For convenience, the volume controls are located on the right side of the screen. Press the Volume icons to adjust the volume level. Press the mute icon to turn off the sound.

Shutdown
To shutdown the audio-visual system, 1. Press the Shutdown icon located on the top right of the touch screen. A pop-up screen will appear.

To turn off the system, 1. Press the Yes icon. Press the No icon to return to the audio-visual system.

NOTE: Letting the system go to sleep by itself only powers down the touch panel screen, it does not turn off the audio-visual equipment. To turn off the equipment, shutdown the system properly using the touch screen panel. This will extend the life of the audio-visual equipment.

For assistance, please contact Teaching Space Support, ITMS 8946 6291