

Audio-Visual System User Guide: Interconnected Teaching Spaces

Engineering Building A, 2A.011, 2.A.012, 2A.013, 2A.014 & Atrium

Space Overview:

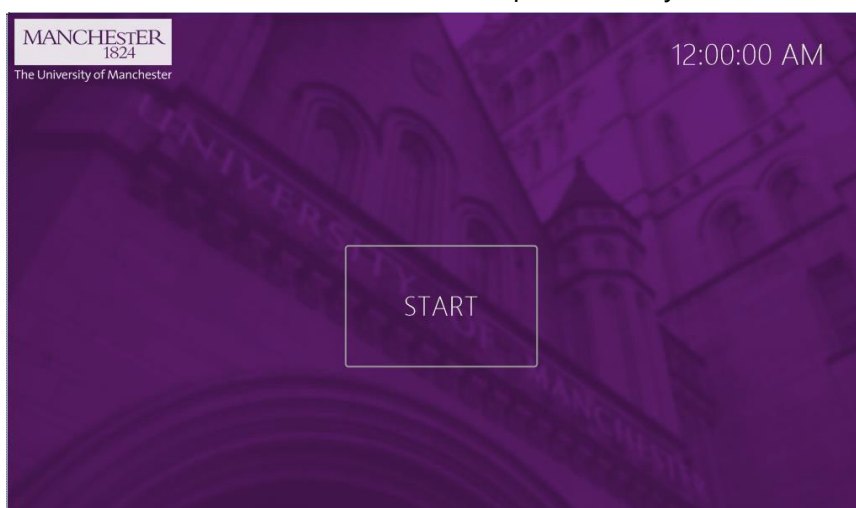
This area consists of four individual teaching spaces and an atrium. Each space can operate individually but they can also be interlinked so that any combination of the spaces can view and listen to the content from another. Also, the content from any space can be sent to the screens and speakers in the atrium.

Each individual space has a main projector facing the "teaching wall" and between 1-3 repeater display screens positioned around the space which duplicate the content displayed on the projector. An AV cabinet is positioned against the teaching wall housing user equipment.

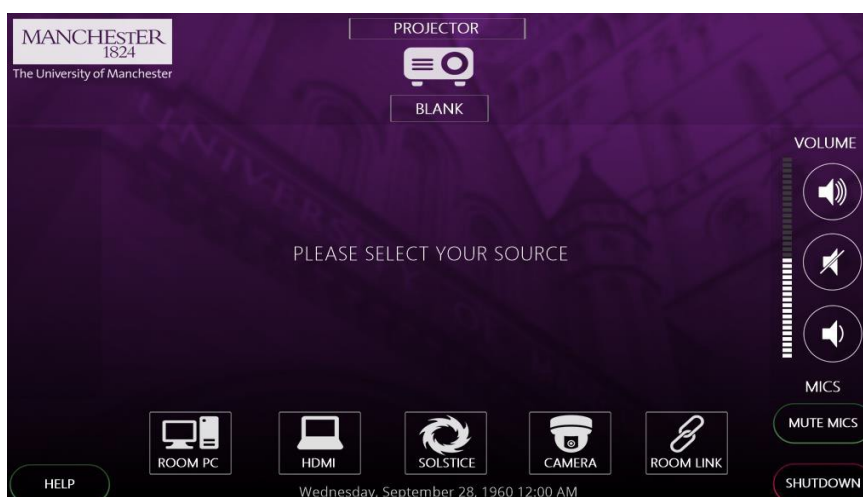
Control Touch-Panel

Positioned on the AV cabinet is a touch-panel interface which can be used to power the system on and off, select a source to display and control the system volume.

If the panel is blank then it is in standby, touch it once to wake it. When the system is powered down, you will be presented with this initial screen. Press the start button to power the system on.



You will be taken to the main control page. From this page you can select which source you would like to display, control volume and mute the microphones. There are five available sources, ROOM PC, HDMI, SOLSTICE, CAMERA and ROOM LINK. Pressing any of these will power up the projector and additional screens, displaying the selected source. The currently displayed source can be changed at any time in the same manner.



Sources:

Room PC

When this is selected, the projector will display the PC that is housed in the desk and accessible via an aperture at the front. Control of the PC is then via the keyboard and mouse on the surface of the desk. *Note- the PC may need to be woken by pressing a button on the keyboard or mouse.*

HDMI

A HDMI input plate is available on the surface of the AV cabinet. Connect your device with a HDMI cable and select this source to use.

Solstice

Mersive Solstice wireless collaboration and display system. On selecting this source, the screen will display the connection details and security code needed to do this. For more details on how to use the Solstice system visit: www.solstice.manchester.ac.uk

Camera

A PTZ, (pan/tilt/zoom), camera is installed in the ceiling of each individual space, the view of which can be controlled. The primary purpose for the camera is when the space/s are operating in an interlinked fashion rather than individually.

Room Link

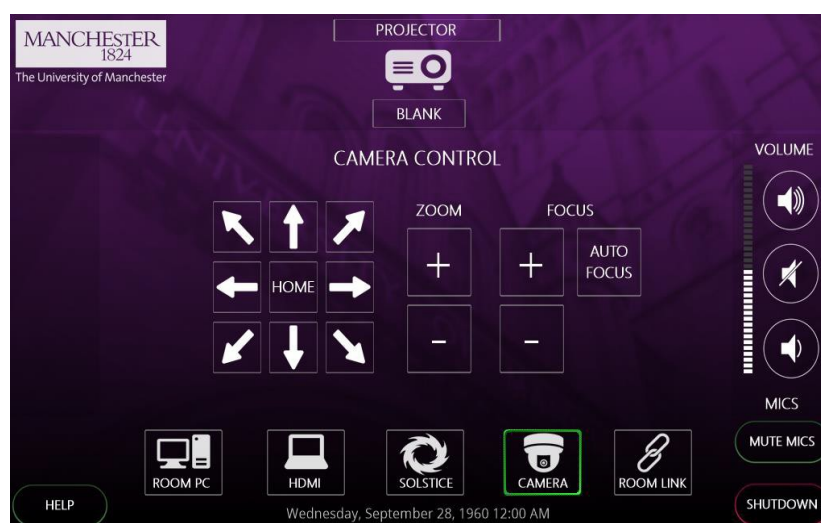
Selecting this source will display the content from an adjoining space, (if available). This connection cannot be made by the user and has to be requested from Media Services.

Volume Control:

To control the volume of your selected source, use the volume up, down and mute buttons to the right-hand side of the touch-panel. The microphones within the space can also be muted by pressing the MUTE MICS button.

Camera Control:

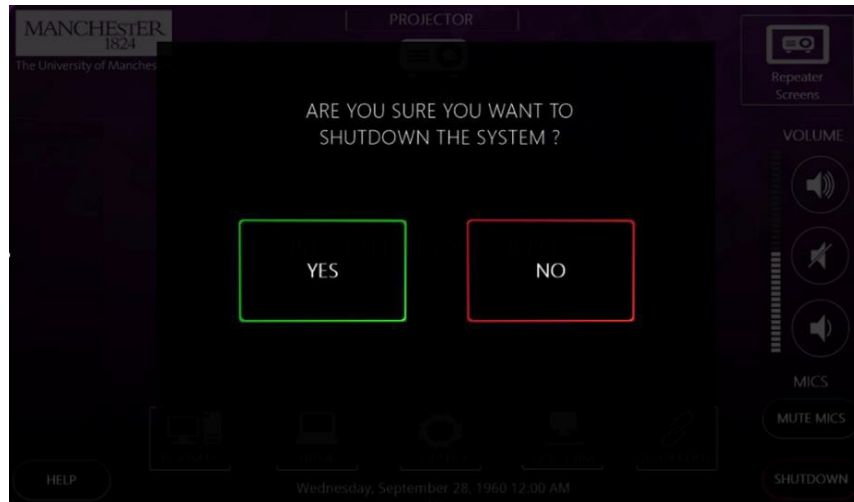
When selecting the camera as a source, the following page will be displayed.



The arrow buttons can be used to adjust the pan and tilt of the camera and the HOME button to reset its position. + and – buttons are available to adjust the zoom and focus and auto focus can also be set.

System Shutdown:

Once finished using the system, please remember to shut it down to conserve power usage and prolong the life of the AV equipment. To shut the system down, press the SHUTDOWN button at the bottom right corner of the touch-panel. You will then be presented with the following screen. Pressing the green YES button will power the system down and return it to the start screen. If you pressed SHUTDOWN in error and wish to continue working with the system, press the red NO button.



Voice Reinforcement:

Each space includes two portable microphones, one lapel and one handheld portable microphone. The microphones can be muted via the control system button if desired.

Instructions for operating the microphones are available on the following pages:

Portable Microphones:



These are located in a charging dock fixed to the surface of the AV Cabinet

Switching the handheld transmitter on and off

i After switch-on, the receivers and transmitters will take approx. 10 seconds to establish the radio links.

To switch the handheld transmitter on:

- ▶ Short-press the **ON/OFF** button in the direction of the transmitter body.



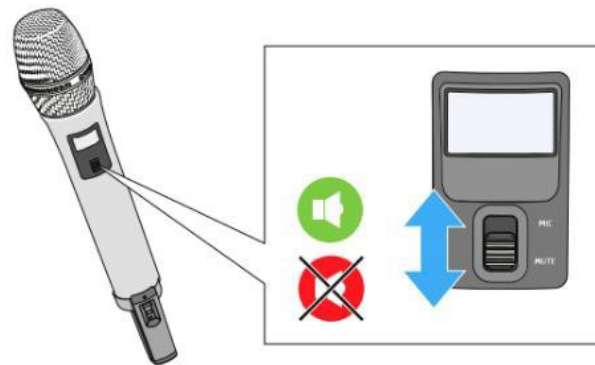
The home screen appears on the display panel (see „Displays on the display panel of the SL Handheld DW“). The status LED indicates the current status of the receiver (see „Meaning of the status LED on the handheld transmitter“). The radio link to the last paired receiver is established automatically as soon as the receiver is switched on.

To switch the handheld transmitter off:

- ▶ Press the **ON/OFF** button for approx. 3 seconds in the direction of the transmitter body.



Muting the handheld transmitter:

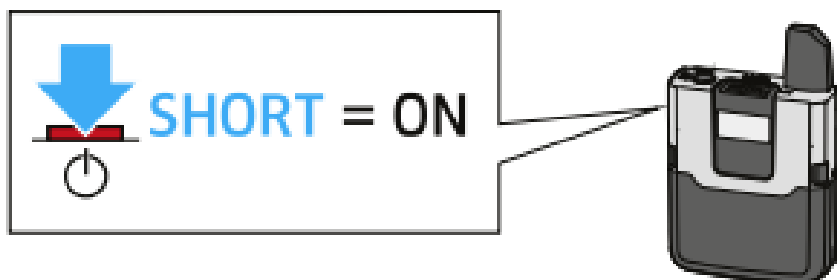


Switching the bodypack transmitter on and off

i After switch-on, the receivers and transmitters will take approx. 10 seconds to establish the radio links.

To switch the handheld transmitter on:

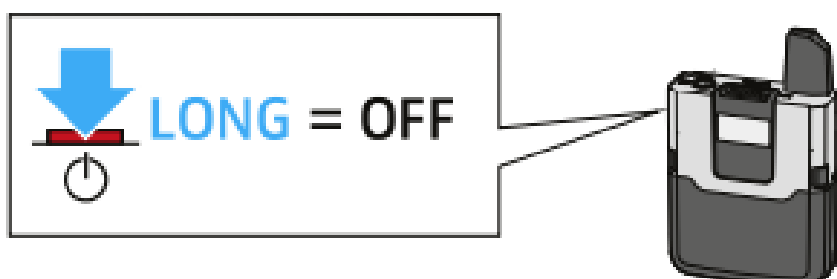
- ▶ Short-press the **ON/OFF** button.



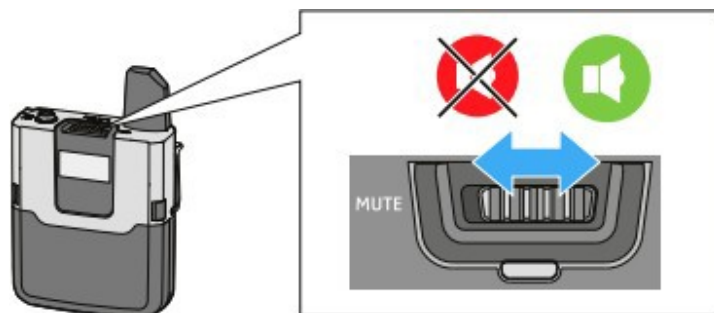
The home screen appears on the display panel (see „Displays on the display panel of the SL Bodypack DW“). The status LED indicates the current status of the receiver (see „Meaning of the status LED on the bodypack transmitter“). The radio link to the last paired receiver is established automatically as soon as the receiver is switched on.

To switch the handheld transmitter off:

- ▶ Press the **ON/OFF** button for approx. 3 seconds.



Muting the lapel transmitter:



Reporting faults and getting support:

Should you experience a fault with this system, please report to the Media Services Helpdesk via internal extension 52521 or by contacting mediaservices@manchester.ac.uk Please use the same contact details to request the spaces to be connected together.