

BIPAC Room AV system

Technical details:

Cisco SX80 video conference system

Projector

Camera

Direct support for Zoom

Default Zoom link for room <https://zoom.us/j/92460688518>

Support for Teams via desktop PC

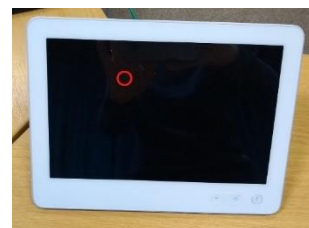
To wake up the system:

Lower the screen using the control near the door at the rear of the room.

Power on the projector using the remote control.

Press anywhere on the control tablet

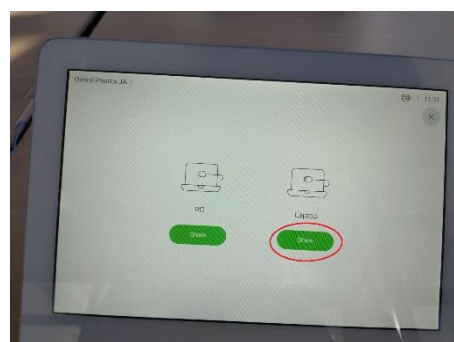
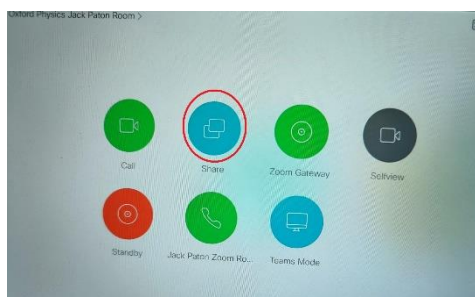
After about 30 seconds, the system and camera will spring into life.



To display content of laptop on screen:

Press “share” on the control tablet

Then press Laptop

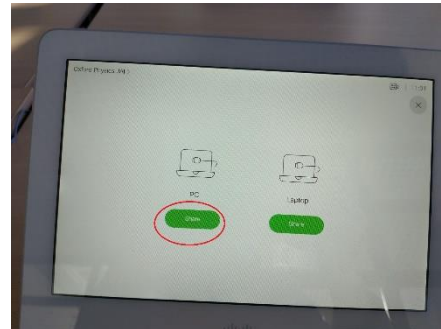
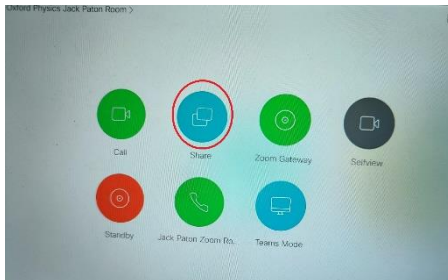


To display content of PC on screen:

Wake up the PC by pressing any key on the keyboard

Press “share” on the control tablet

Then press “PC”



To connect to a ZOOM meeting

There are three options

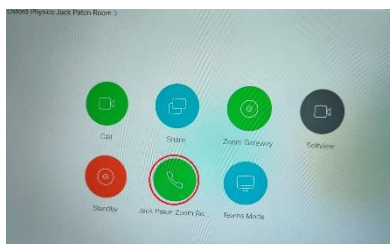
1 Start a meeting using the BIPAC Zoom Room (account)

2 Connect to an already scheduled zoom meeting

3 Connect to an already scheduled Zoom webinar

1. To start a meeting using the BIPAC Zoom Room (account)

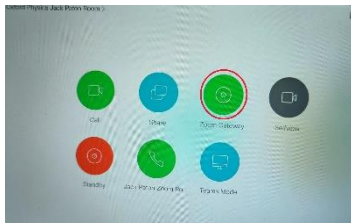
Press the “BIPAC Zoom room” icon on the control tablet



You can invite other people to join you by connecting from a web browser and using this link <https://zoom.us/j/92460688518>

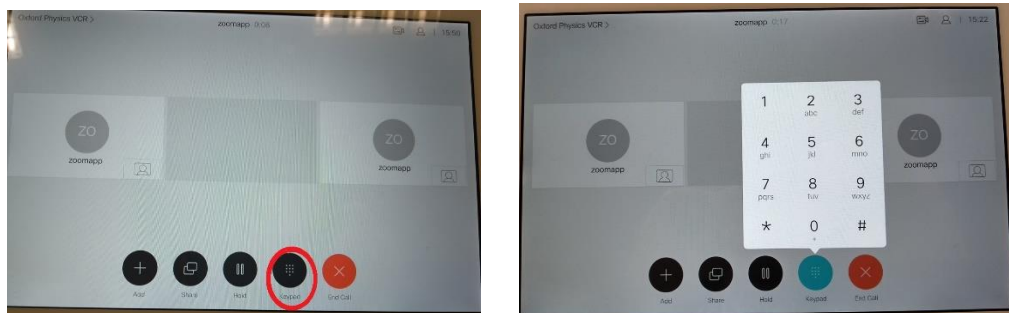
2. To connect to an already scheduled Zoom room

Press “Zoom” on the control tablet



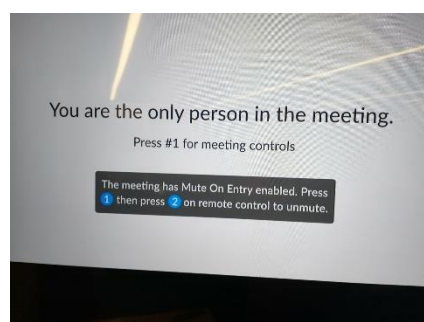
When prompted for the meeting id:

press the Keypad symbol, key in the meeting id, and press #



If prompted enter access code and press #

In rare cases, you may see a message like the one below telling you that the system is muted. (This happens if the organizer has dictated that everybody is muted by default).



If that happens, follow the instructions shown on the screen:

Press 1 on the keypad, then press 2.

3 To connect to a Zoom Webinar

On a laptop or desktop PC: log in to zoom and start or join the webinar as normal.

The on the VC unit:

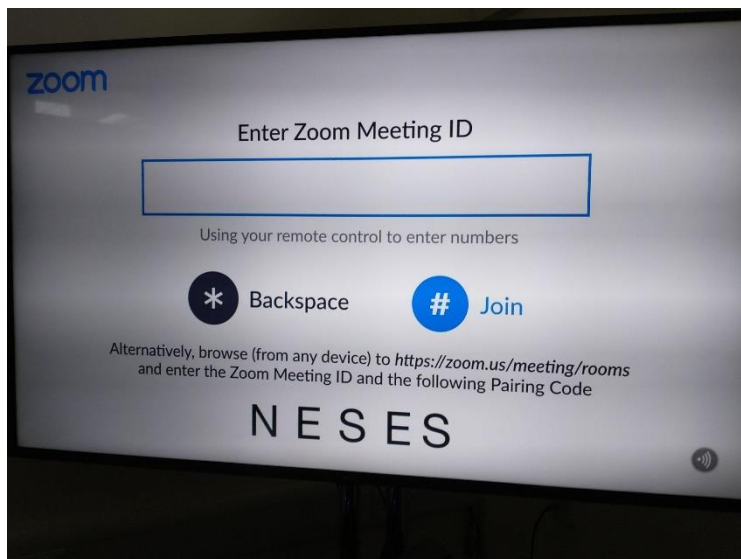
Press the “Call” button on the microphone unit

press “Directory

Select “Zoom Gateway”

When prompted, tap on the blue bar

You will be greeted with the usual welcome screen:



Do **not** enter the meeting id – instead follow the instructions at the bottom of the screen.

That is:

On the laptop or PC, open a web browser and go to <https://zoom.us/meeting/rooms>

And fill in the form – meeting id for your webinar plus the pairing code as shown on the VC system and tick “join on your behalf”. See example below

A screenshot of a web browser showing the Zoom website's 'Join a meeting from an H.323/SIP room system' page. The page has a header with the Zoom logo and navigation links. The main content area contains two input fields: the first for the meeting ID, which contains '123456789', and the second for the pairing code, which contains 'NESES'. Below the pairing code field, there is a checkbox labeled 'Join on your behalf' which is checked. At the bottom, there is a blue 'Connect' button and a small blue speech bubble icon.

You will be prompted for your Zoom account details and the VC system will be connected

To connect to Webex or BlueJeans

To connect to a video conference using the Video Conference Zoom Room

Press “call” on the control tablet

Select “WebEx gateway” or “BlueJeans Gateway” Press “call”

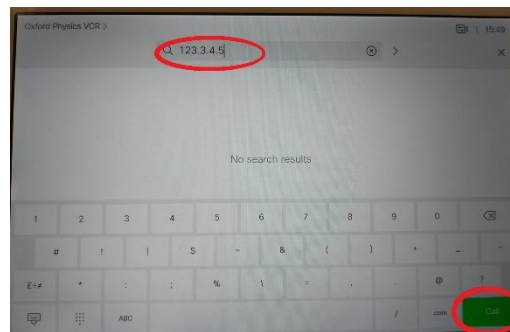
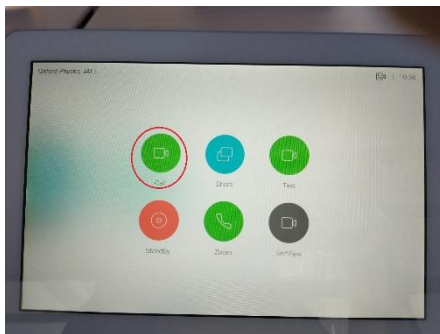
When prompted for room extension, press the keypad symbol, enter ext number, then press #

To make a h.323 video call to another VC system

Press “Call” on the control tablet

type in the ip address of the system you want to call

Press the green call button



To receive a h.323 video call from another VC system

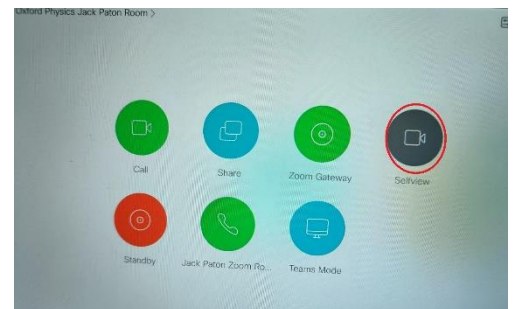
Tell the other party to call you on 163.1.18.225

SelfView

Press the selfview button to change the way your own image is displayed

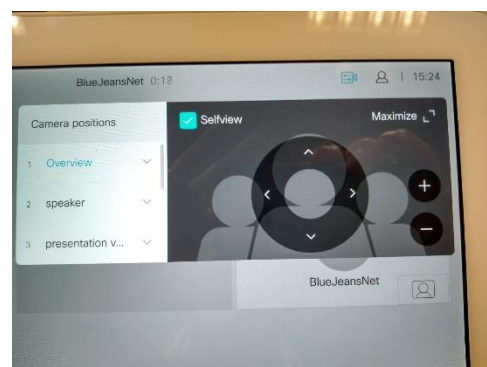
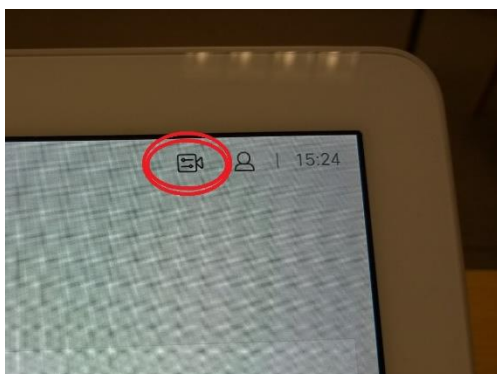
Each time you press it will switch between

Small image, full screen, no image

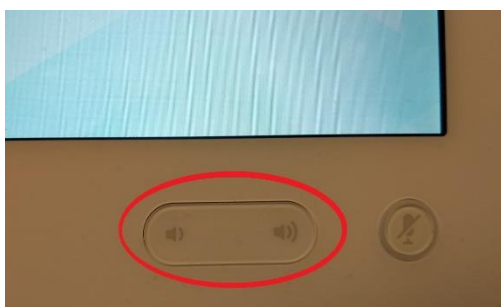


Camera Controls

Press the camera symbol (top right of the control tablet)
then control camera from the pop-up panel



Sound Controls The main volume control can be found on the bottom right hand side of the control tablet



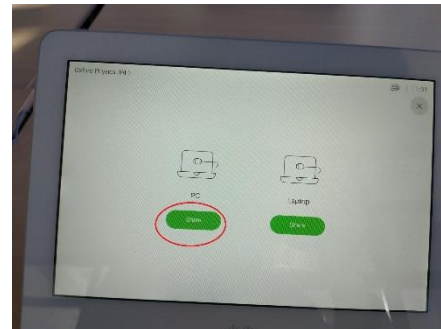
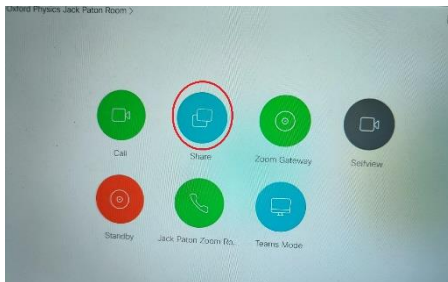
Using Teams

Press the “Teams mode” icon on the control tablet.

This will automatically configure the VC system to work optimally with Teams on the PC.

Press “share” on the control tablet

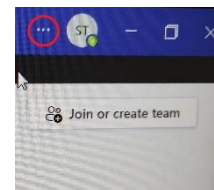
Then press “PC”



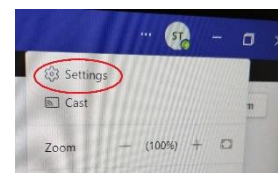
Log into the desktop PC using your own account and start Teams

The first time you do this, please check that you have the correct settings:

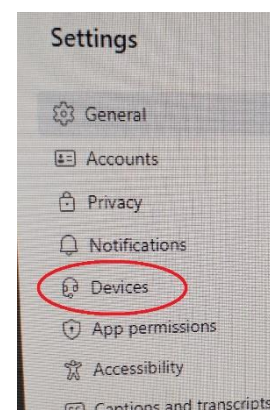
Click on the three dots at the top right next to your initials



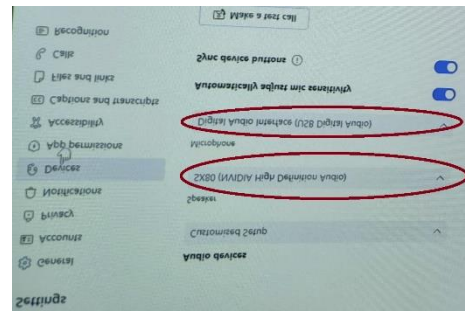
Click on Settings



Click on Devices



Check that Speaker is set to SX80 (the VC system) and that microphone is set to Digital Audio Interface (USB Digital Audio)



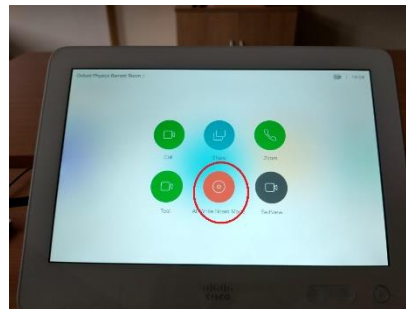
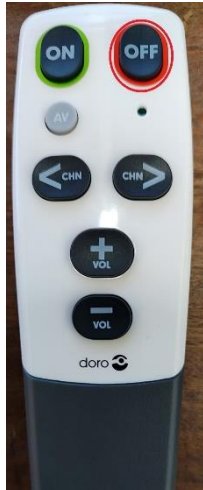
Then join your Teams meeting as normal.

You can control cameras and microphones via th

Switching off the system

Press the power button the projector control twice

Press the standby button on the control tablet.



For Assistance

Contact the Media Services Unit. Located on Level 5 of the Denys Wilkinson Building.

Email: msu@physics.ox.ac.uk

Phone: [01865 273414](tel:01865273414)