OBSBOT Lectern Tracking Camera Support Guide

OBSBOT Lectern Tracking Camera (The OBSBOT)

- The OBSBOT **can only be used** as a camera option view **within MS Teams, Zoom, and Blackboard Collaborate (BBC).**

    - To do this, select the OBSBOT from the **Device Settings menu within MS Teams, Zoom and BBC.** The OBSBOT **cannot** be controlled using the **AMX panel** screen located on the Lectern.

    - It is important to note that the **Device Settings menu is different** for each digital platform.

    - **Gesture Controls** enable the OBSBOT to follow you as **you move around the lectern or Zoom In/Out.**

**OBSBOT Lectern Tracking Camera
Gesture Controls**

Select/Cancel Target to follow.

Zoom In / Out.

    - You **can choose to use either the main Digital Camera or the OBSBOT** (MS Teams, Zoom or Blackboard Collaborate) in Hybrid delivery.

    - The OBSBOT **does not connect with Echo360 (Lecture Recordings⁺)** and **will not** be captured in a livestream session or recorded lecture.

    - The Camera Control Menu within the AMX Panel is **only used to control the main Digital Camera mounted on the ceiling / wall** in your Hybrid Teaching Space.

    - The main Digital Camera **will always be used** when recording your class or livestreaming using Echo360 (Lecture Recordings⁺).

    - **The best practice for camera control** is to ensure you frame up the camera view using the Digital Camera Controls at the AMX Panel first **before switching to use the OBSBOT. Select the 'Board' Pre-set Option.**
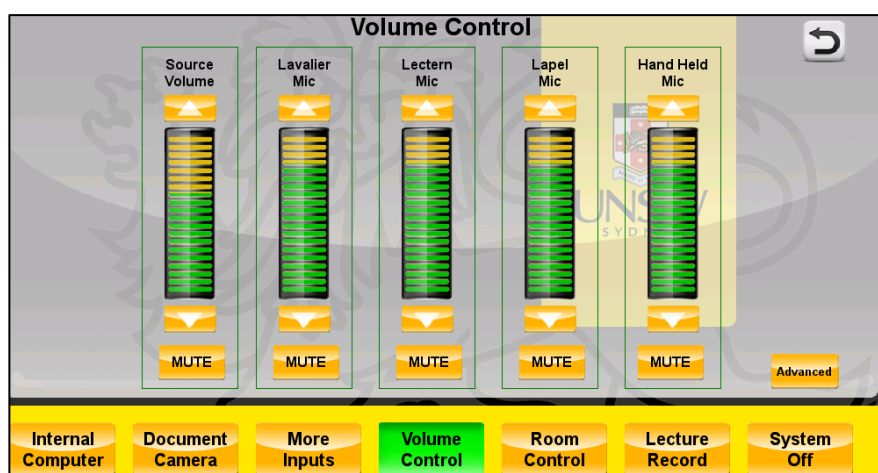
OBSBOT Lectern Tracking Camera Support Guide

Resource Reference

- Refer to the **Quick Start Guides OBSBOT Lectern Tracking Camera** for step-by-step instructions (insert links here to resource on SharePoint site)

- Refer to the AV Connection Guide resources for instructions on accessing the Device Settings menus:

  - **AV Connection Guide for MS Teams**

  - **AV Connection Guide for Zoom**

  - **AV Connection Guide for Blackboard Collaborate**

- **For a complete listing** of CATS with the **OBSBOT Lectern Tracking Camera**, visit **'Find A Teaching Space'** on UNSW's Learning Environment website.

Microphone Use & Audio Quality, and Camera Control

- Always wear the **Lapel Microphone** from the Dual Radio Microphone Kit located at the lectern so that both your in-person and online students can hear you.

- The use of the **Handheld Microphone** is recommended by in-person students during class discussion / Q&A or by a Guest Presenter/Tutor/Teaching Assistant when co-presenting, enabling Online Students the opportunity to engage in class activities.

- Use the **AMX Panel** to set the **Digital Camera** to either Tracking or Fixed Pre-set options, so that both in-person and online students can see you. **Select 'Room Control' and then 'Camera Control' from the AMX Panel.**

- Use the **AMX Panel** to check that **Audio Volume** controls for all microphones are near full volume (3/4 of full volume is recommended minimum) and **have not been set to Mute. Select 'Volume Control' from the AMX Panel.**

AMX Panel Audio Volume Control Menu

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It is important to:

- **Shutdown** the Lectern PC Monitors and AMX Panel **to reset the settings to default** for the Dual Lectern monitors display, Digital Camera Control (tracking) and Volume Control (3/4 of the way for all microphones).

- Ensure **you completely 'Sign Out'** of the Internal Computer, so that others cannot access your ZiD profile including email, files etc.

Resource Reference

- Hybrid Digital Resources

    - [Video & AV Connection Guide resources](#)

    - [What is Hybrid Delivery? Support Guides](#)

Echo360 Livestreaming /or Recording: The impact on the connection to the Echo360 functionality & capability in these rooms.

- **When recording or livestreaming** your session **using Echo360 (Lecture Recordings⁺)** and you select **MUTE** from the **'Lecture Record'** menu on the AMX Panel, the Digital Annotation Monitor will show a black screen which differs from what is projected on Projector 1.

- **Both the audio and presentation inputs** to Echo360 (Lecture Recordings⁺) **will stop** until **RESUME** is selected **to un-mute**.

- Please note that the video feed to Echo360 (Lecture Recordings+), **is not affected** by this choice and will continue to be livestreamed and recorded.

- **Using this option** via the AMX Panel is particularly useful if **you have a break during your teaching session** and would rather not capture noise and unwanted conversations.

- Or, if you want **to speak with a student at the lectern**, after you have finished teaching, but it is still within the recording timeframe.

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Potential Improvements for the student experience (in-person & online) from a teaching perspective

- The use of the **OBSBOT Lectern Tracking Camera** enables:

    - Online students to have a clear 'eye-level' visual i.e., can clearly see their teacher's facial expressions and body language close-up rather than a 'top-down' level view of the teacher as provided by the ceiling or wall mounted Digital Camera

    - The teacher is still able to move away from the lectern, and walk within the camera view, to still maintain an 'eye-level' visual for online students.