



DL30 Auto Tracking Camera Quick Start Guide

MSR
Rm 532B

NOTE: The auto tracking camera and microphone are connected to the Windows computer **AND** only work on the Windows computer.

Start Up Procedure:

1

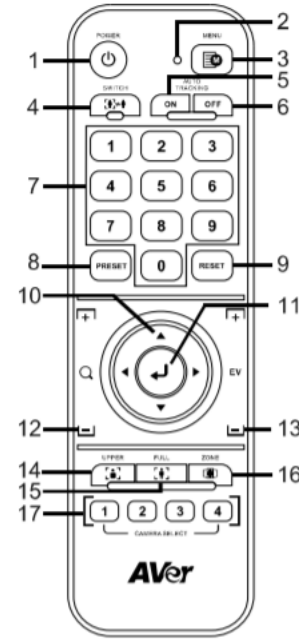
The camera will turn on automatically when you use an application (e.g., Zoom, Teams, Skype, Join.me, WebEx, GoToMeeting) that will access the camera. The camera head will move up into the operational position.

If the camera does not turn on automatically, you can point the AVer remote control at the camera and power the camera **ON** using the power button (item #1 on the remote control (RC) diagram) to turn it on.

NOTE: LED on the camera is BLUE (blinking) or BLUE (solid) when the camera is ON and in normal operating mode.


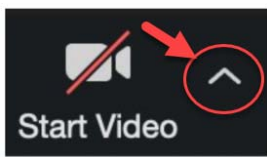


Remote Control

The remote control requires two use.



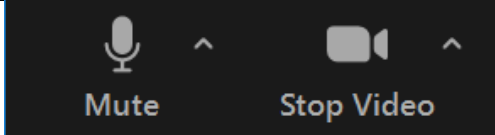
2

Zoom Settings for Camera and Microphone:

 <p>Launch Zoom Meeting*</p>	 <p>Select Camera: AVer DL30</p>	 <p>Select Microphone: STEM Table</p>	 <p>Select Speaker: Creston</p>
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3

Start Video and Unmute:



Unmute and Start Video

*NOTE: If you are planning to use the Document Camera during your Zoom Session, see important Document Camera information on next page.

Using the AVer Remote Control

Settings for Auto Tracking (**recommended settings**)

- **Auto Tracking** should be **ON** and should be the default setting (item #5 on the RC diagram). LED on the camera head will be Blue (blinking every 2 seconds).
- **Zone mode** should be selected & should be default setting (item #16 on the RC diagram).

Tracking Positions (you can change tracking position, if necessary)

- **Upper Body** – tracks presenter's size (upper body) around the room (item #14 on the RC diagram). Preferred mode for tracking presenter around the room.
- **Full Body** – tracks presenter's size (full body) around the room (item #15 on the RC diagram). This mode is not recommended.
- **Zone mode** – tracks the presenter in the 3 zones in the front of the room (lectern, projection screen, & dry erase board) (item #16 on the RC diagram). **This is the recommended default mode.**

Preset Locations (these are the **Number buttons** on the remote control; item #7 on the RC diagram)

#2 – Full View of the Room

#7 – Projection Screen

#6 – Lectern

#8 – Dry Erase Board

NOTE: To get the camera **to focus on a preset location** you should turn Auto Tracking OFF (item #6 on the RC diagram) and then select one of the preset buttons. To return to the default configuration, turn Auto Tracking ON (item #5 on the RC diagram) and select Zone mode (item #16 on the RC diagram).

Recommendations to Improve Participant Experience

- Playback Device Setting for speakers (**sound**) on **Windows PC** should be set to **CRESTRON**.
- When sharing computer sound during Zoom screen sharing, select **Share Sound** in the bottom-left corner of the share selection window and then click the **Share** button. This ensures that Zoom will play the computer audio for remote participants.

Document Camera

Images from the document camera can be displayed to remote participants by selecting **Wolf Vision Video Capture II** as the camera source in the Zoom meeting. Alternatively, press **ALT + N** to toggle between the cameras. There is a 3-4 second delay when switching.

IMPORTANT: Power the Document Camera on **before starting your Zoom meeting**. In your Zoom meeting, verify you can see images from both the AVer DL30 camera and the Wolf Vision Visualizer by switching between them. The Wolf Vision camera **may not** display images in the Zoom meeting if you don't power it on first.

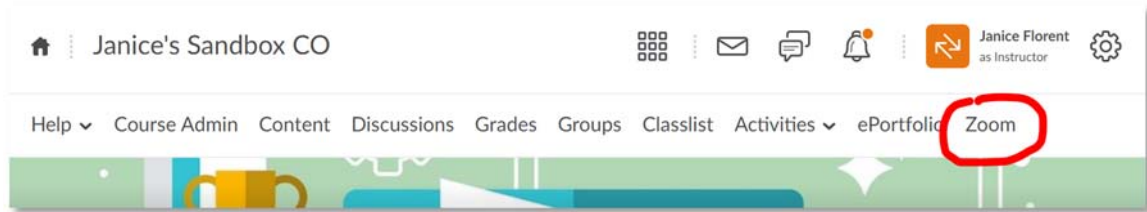
Shutdown Procedure

The camera is programmed to automatically power off twenty (20) minutes after you exit the software program you are using to control the camera. Alternatively, you can point the AVer remote control at the camera and power the camera **OFF** using the power button (item #1 on the RC diagram). Camera head will move down into standby mode. LED on the camera will turn Orange (solid).

Accessing Your XULA Zoom Account

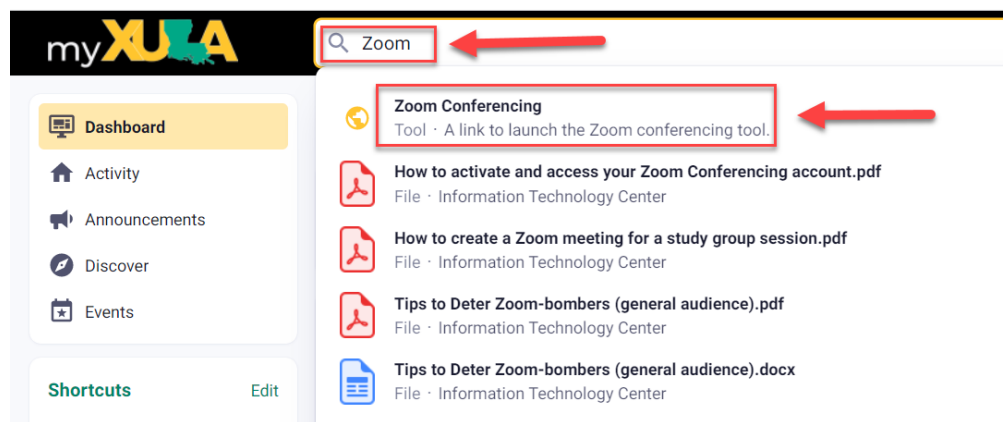
You can access your XULA Zoom account in several ways:

- **Access Zoom from Your Brightspace Course**



- **Access Zoom from My XULA**

Search for Zoom and then choose Zoom Conferencing tool from the search results.

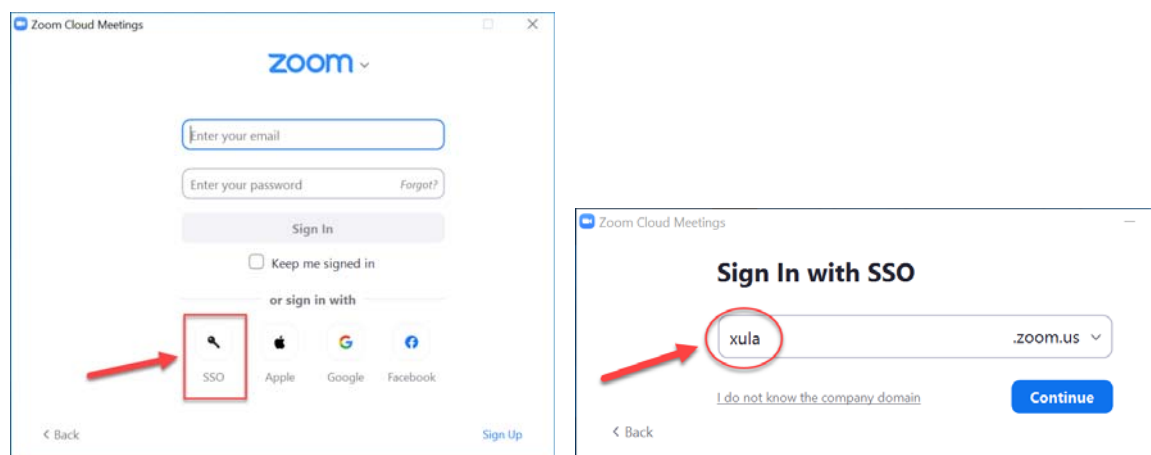


- **Access Zoom from xula.zoom.us**

Sign in to Zoom using this URL: <https://xula.zoom.us/>

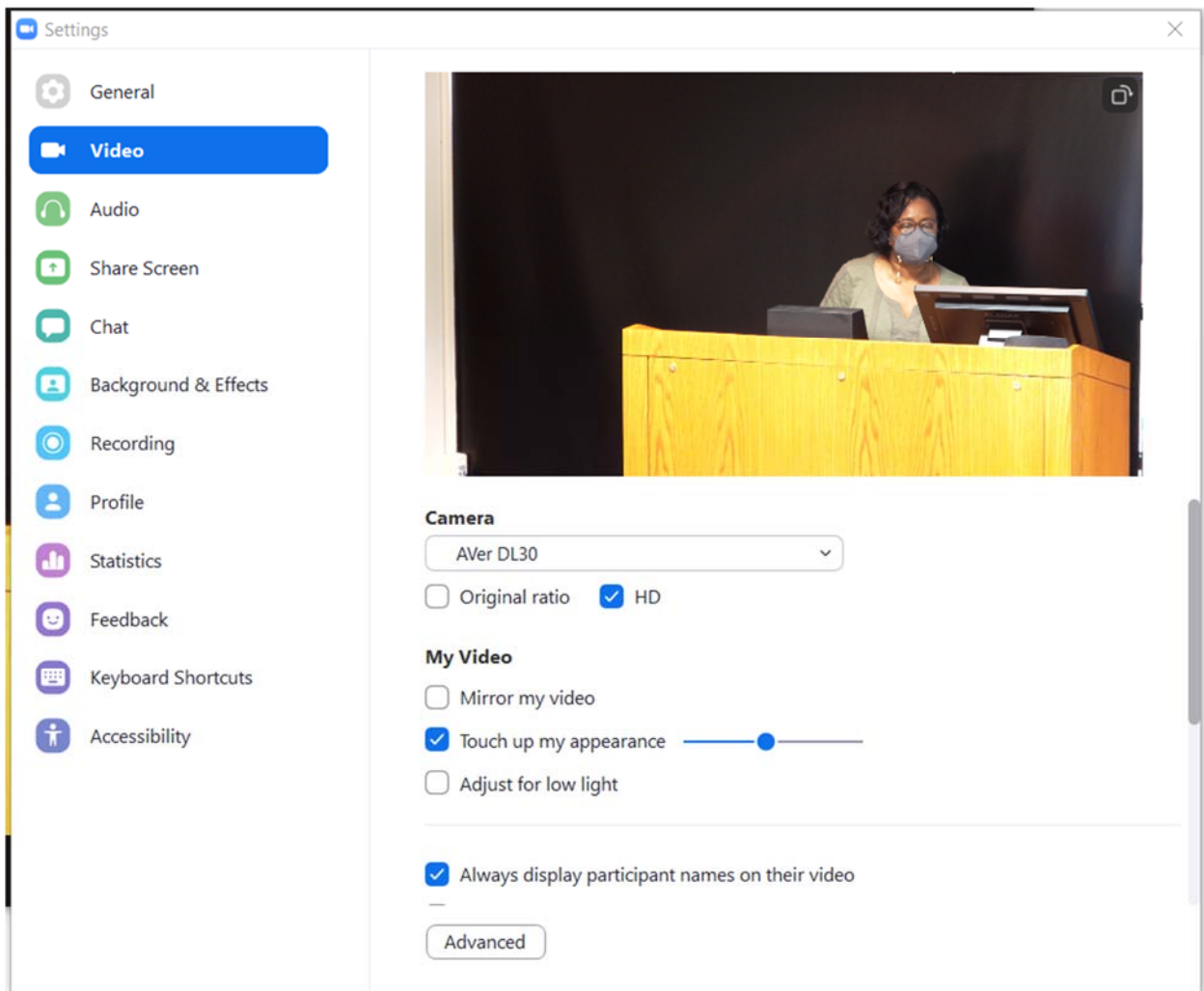
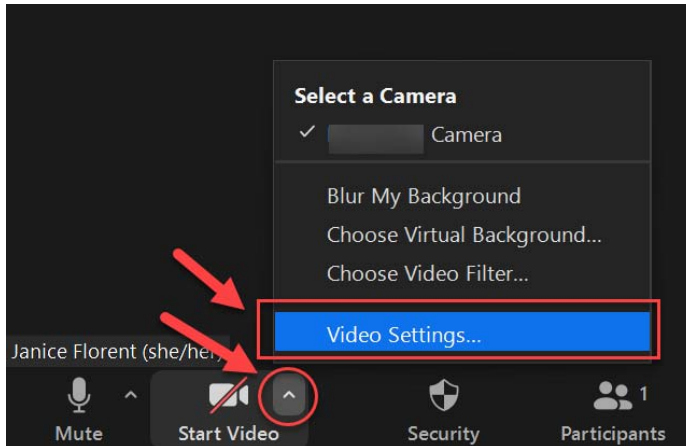
- **Sign in to your XULA Zoom account using the Zoom app**

Choose the option to sign in with **SSO** and enter “xula” as the company domain.



Recommended Zoom Video Settings

Refer to these screenshots for recommended Zoom video settings:



Full View of the Room

To get the camera to focus on a full view of the room, you should use the AVer remote control to turn **Auto Tracking OFF** (item #6 on the RC diagram) and then select **preset location button #2** – Full View of the Room on the remote control (see item #7 on the RC diagram).



To return to the default configuration, turn **Auto Tracking ON** (item #5 on the RC diagram) and select **Zone mode** (item #16 on the RC diagram).

Troubleshooting Tips

- If the AVer DL30 Auto-Tracking Camera is not responding to commands from the remote control, make certain that '**Camera Select**' button on the remote lights up **camera '1'** (item #17 on the RC diagram). If camera 1 does not light up on the remote control, press the camera 1 button on the remote control to select it.

Zoom How-to Resources

Are you new to using Zoom? You can find Zoom resources and how-to documents on our CAT Food blog at this link: <https://cat.xula.edu/food/brightspace-documents/#zoom>

OR scan this QR Code:

