



Quick Start Guide

Updated Mar. 2021

OKIOLABS

Thank you for choosing OKIOCAM! This quick start guide will walk you through the steps to set up your OKIOCAM with OKIOCAM Snapshot and Recorder and third-party apps, and give you an overview of the OKIOCAM Education Kit.

For more information about OKIOCAM, please visit our [Help Desk](#).

The OKIOLABS Team



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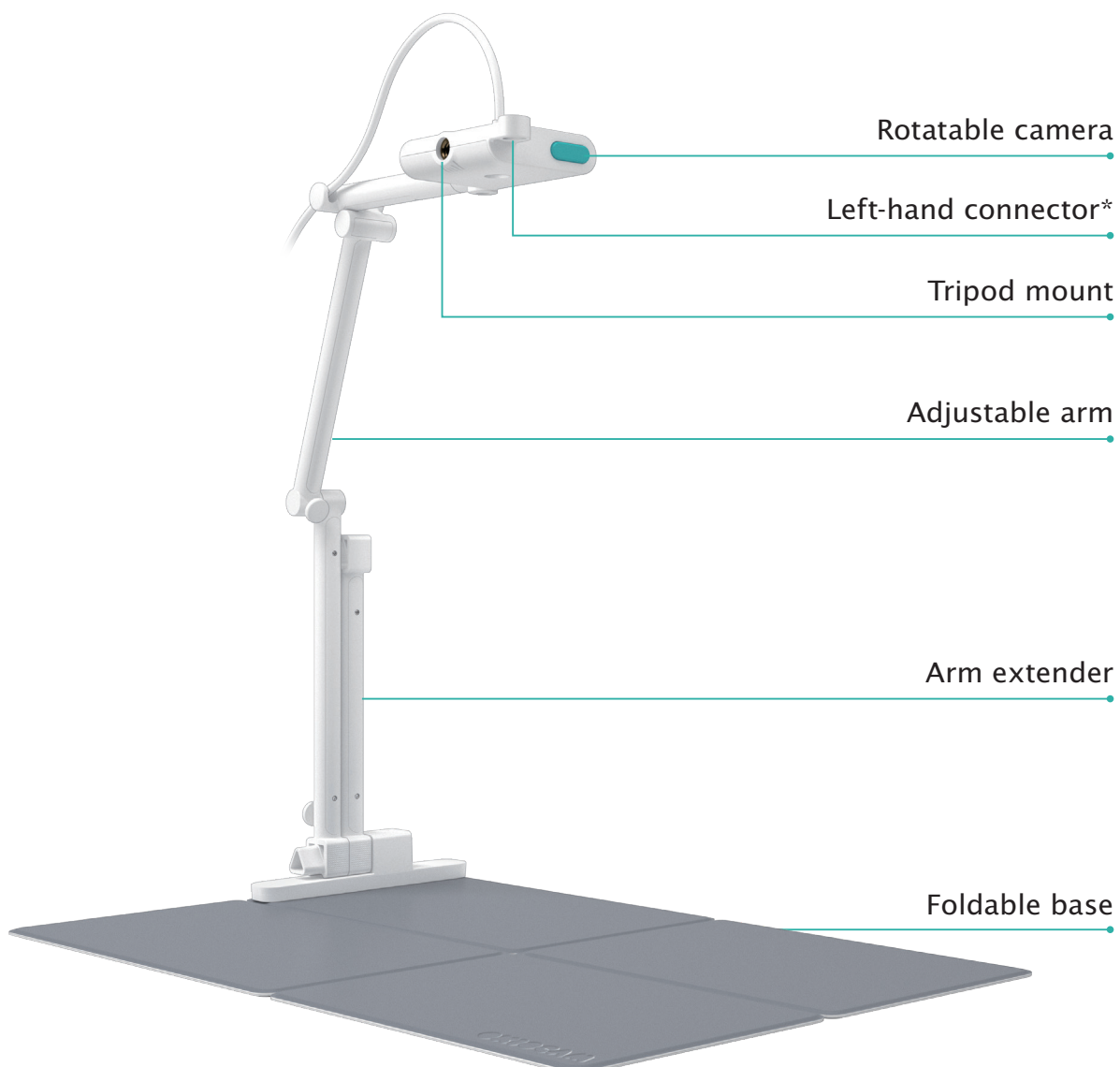
A OKIOCAM T overview

OKIOCAM is completely plug and play. There is no need to install any drivers.

You will need to use an app with your OKIOCAM. You can use it with third-party apps (Zoom and Google Meet, for example) and OKIOCAM apps.

OKIOCAM does not feature a power button. It will power on automatically when you launch any app on your computer that requires camera access. When you close the app, OKIOCAM will power off.

OKIOCAM T uses Lossless Sensor Zoom (LSZ) technology, making it capable of zooming in and out with no loss of image quality.



*You can detach the camera from the arm and attach it back to the arm using this. Suitable for left-handed users.

B OKIOCAM T buttons

Button functionality is integrated in-body. You do not need to install a driver. The buttons work in all third-party video conferencing and video recording apps.

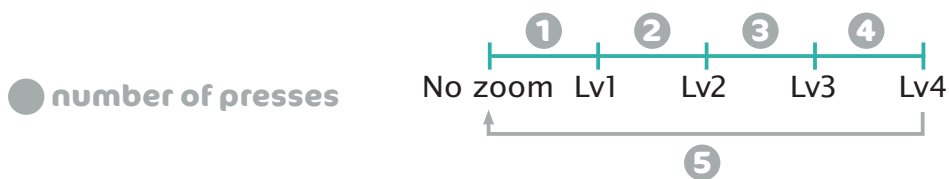


1 Auto adjust button

Adjusts the camera's focus, exposure, and white balance automatically. Is the image quality not quite clear enough? Press this to fix it in an instant!

2 Zoom button

Cycles through 4 zoom levels.



About LSZ technology

OKIOCAM T uses Lossless Sensor Zoom (LSZ) technology, which enables it to zoom without stretching any pixels and degrading the image quality.

Lossless Sensor Zoom technology only supports resolutions up to 1920x1080.

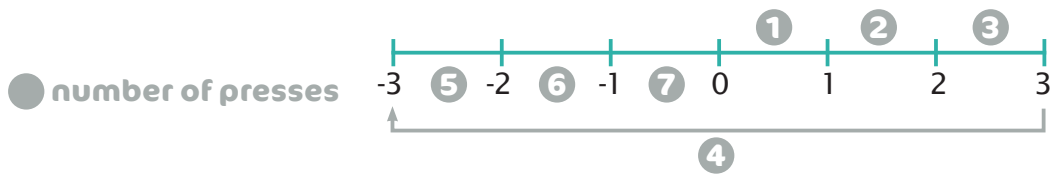
When you press the zoom button on your OKIOCAM, it will crop its image from its maximum resolution of 2592x1944, and resize it to fit the current resolution, with no loss of quality.

The degree of zoom available will depend on the current resolution, with lower resolutions offering higher degrees of zoom. For example, if you are using Google Meet with your OKIOCAM's resolution set to Standard definition (360p), the maximum zoom level would magnify the image 3x (Lv4). If the resolution was set to High definition (720p), the maximum magnification available would be 2x (Lv4).

For the full list of supported resolutions and their zoom levels, please refer to this [article](#).

3 Exposure button

Cycles through exposure (brightness) levels (range: from -3 to +3).



Note: After you press the button 4 times, the image from your OKIOCAM will change from very bright to very dark. Keep pressing the button to raise the exposure.

4 Flip button

If your camera's image appears upside-down, use this button to flip it 180 degrees. This feature gives you additional flexibility over the position and orientation of your OKIOCAM.

Firmware update available!

The new OKIOCAM T firmware gives all the buttons on your OKIOCAM predefined functions and enables them to work in third-party apps such as Zoom, Google Meet, Microsoft Teams, and many more.

If the buttons on your OKIOCAM do not function as outlined above, please update its firmware to the latest version. OKIOCAMs purchased after late-March 2021 come with the new firmware pre-installed, but those purchased earlier will need to be updated. Please download the firmware update to check that you have the latest version installed and to update if necessary.

The firmware update can be downloaded here:

www.okiolabs.com/download

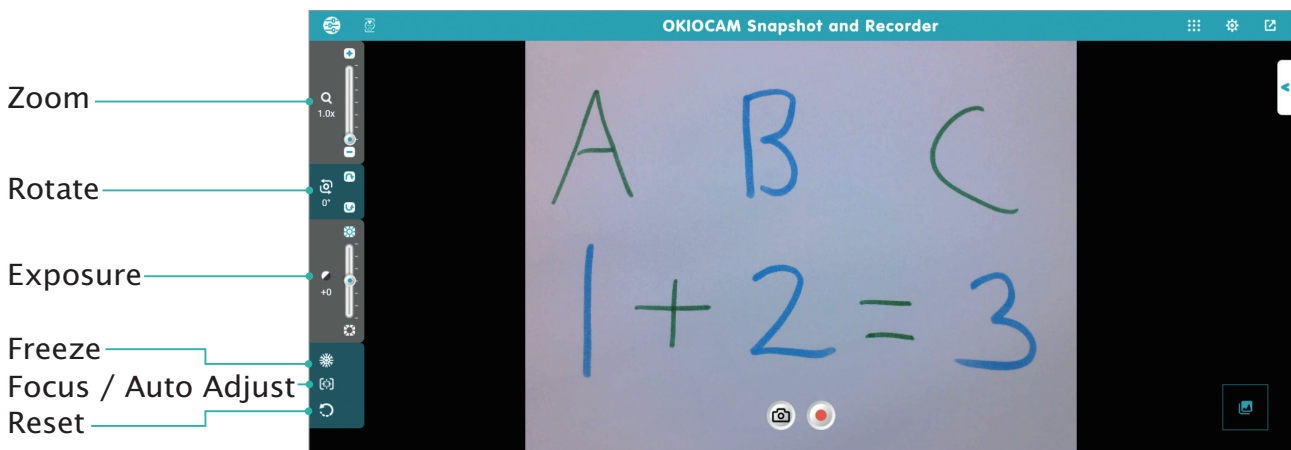
Our firmware update guides can be found here:









[Windows](#)
[macOS](#)

C Installing OKIOCAM Snapshot and Recorder

Please download OKIOCAM Snapshot and Recorder from www.okiolabs.com/download. You can use Snapshot and Recorder to take snapshots and videos with your OKIOCAM.

D Using Snapshot and Recorder with your OKIOCAM



- Take a snapshot by clicking on the  icon.
- Start a video recording by clicking on the  icon.
- Click the  icon to pause and the  icon to end the video recording.
- Enter Review Mode by clicking the  icon. From here you can view your previously taken snapshots and videos.
- Use the Zoom slider to control the level of zoom between 1x and 6x.
- Click the Rotate arrows to rotate the camera clockwise and counterclockwise.
- Use the Exposure slider to adjust the level of exposure (brightness).
- Press the  icon to freeze the camera feed.
- Press the  icon to adjust the camera's focus, exposure, and white balance automatically.
- Press the  icon to reset the camera.

E Introduction to the OKIOCAM Education Kit

In addition to OKIOCAM Snapshot and Recorder, the OKIOCAM Education Kit also includes other awesome software. Use OKIOCAM Stop Motion and OKIOCAM Time-Lapse to make ultracool stop motion and time-lapse videos! You can improve your productivity and save bags of time with our Google Chrome add-ons for Docs, Sheets, Slides, and Forms, too!

Go to www.okiolabs.com/download to download all our software.

Stop Motion



Time-Lapse



F OKIOCAM + third-party software

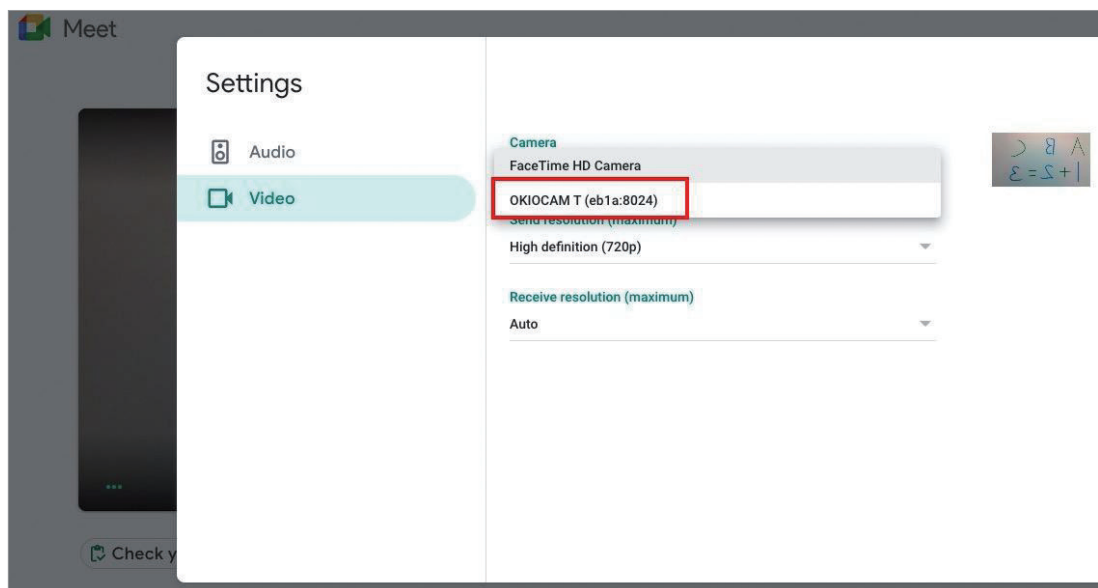
Top tip

When using third-party apps, if you are seeing mirrored video, don't worry, your OKIOCAM is not faulty. Most video conferencing apps will mirror your camera in the preview window by default. However, anybody who you are transmitting your video to will see the non-mirrored video.

OKIOCAM works with all the most popular video conferencing apps. Here's how you can get up and running with some of them:

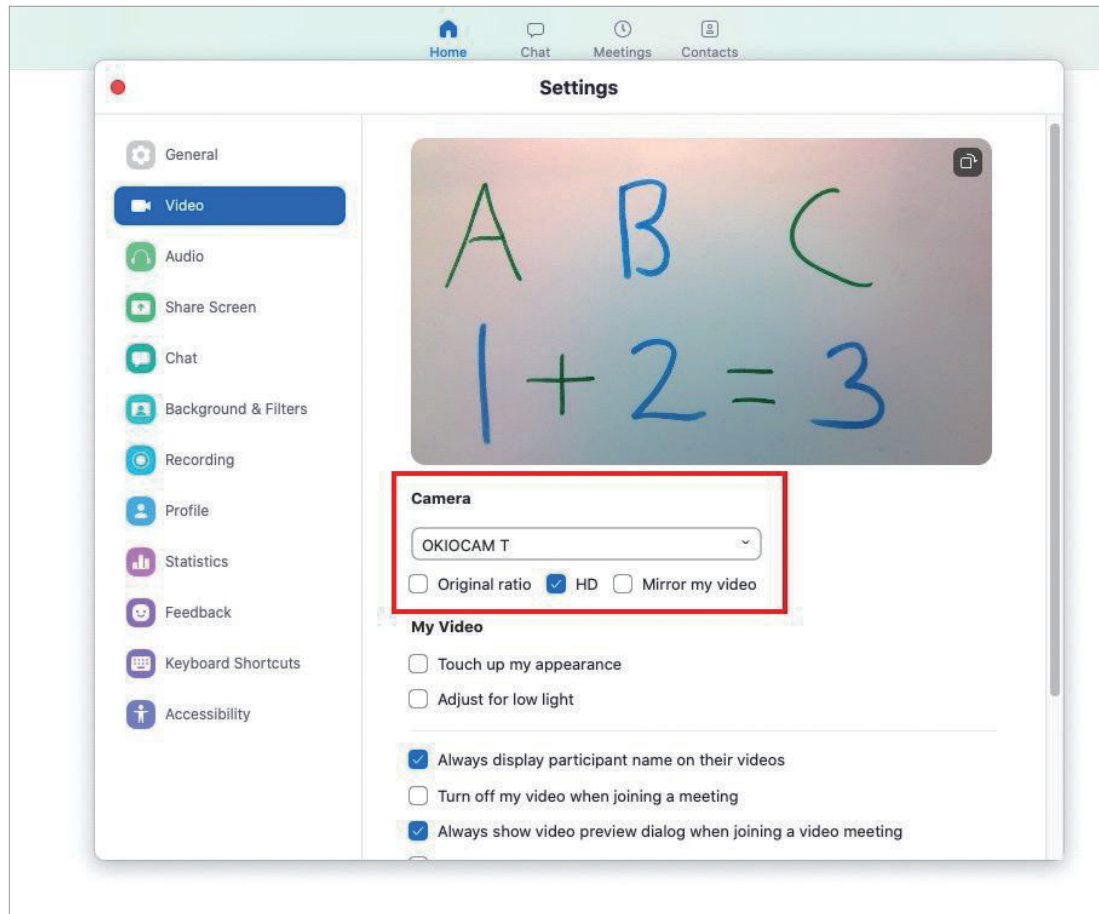
Video conferencing apps:

Google Meet

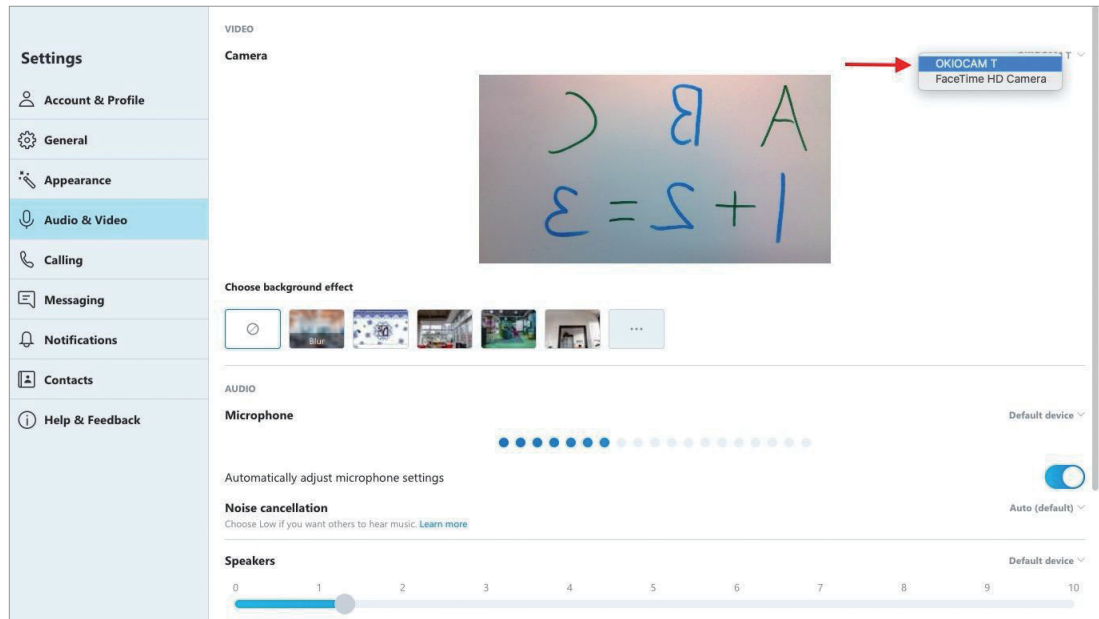


- 1 Click the **More options** icon in the bottom right-hand corner.
- 2 **Settings.**
- 3 **Video.**
- 4 Select **OKIOCAM** from the **Camera** drop-down menu.

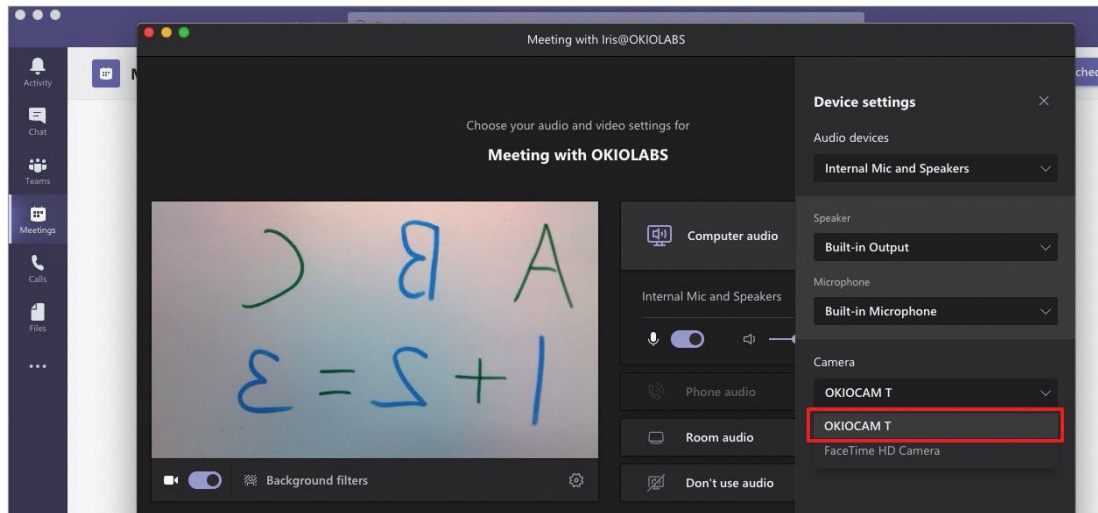
Zoom



- 1 Click the **Settings** icon in the top right-hand corner.
- 2 **Video.**
- 3 Select **OKIOCAM** from the **Camera** drop-down menu.
- 4 Deselect **Mirror my video** to turn off video mirroring.

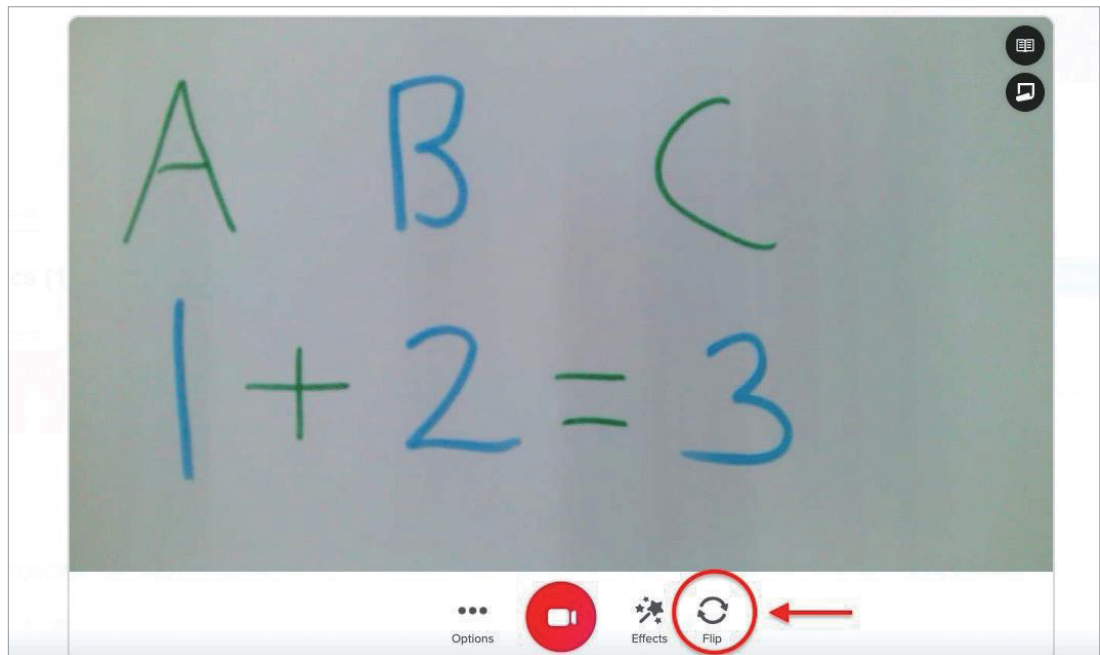


- 1 Click the **More options** icon in the top left-hand corner.
- 2 **Settings.**
- 3 **Audio & Video.**
- 4 Select **OKIOLCAM** from the **Camera** drop-down menu.

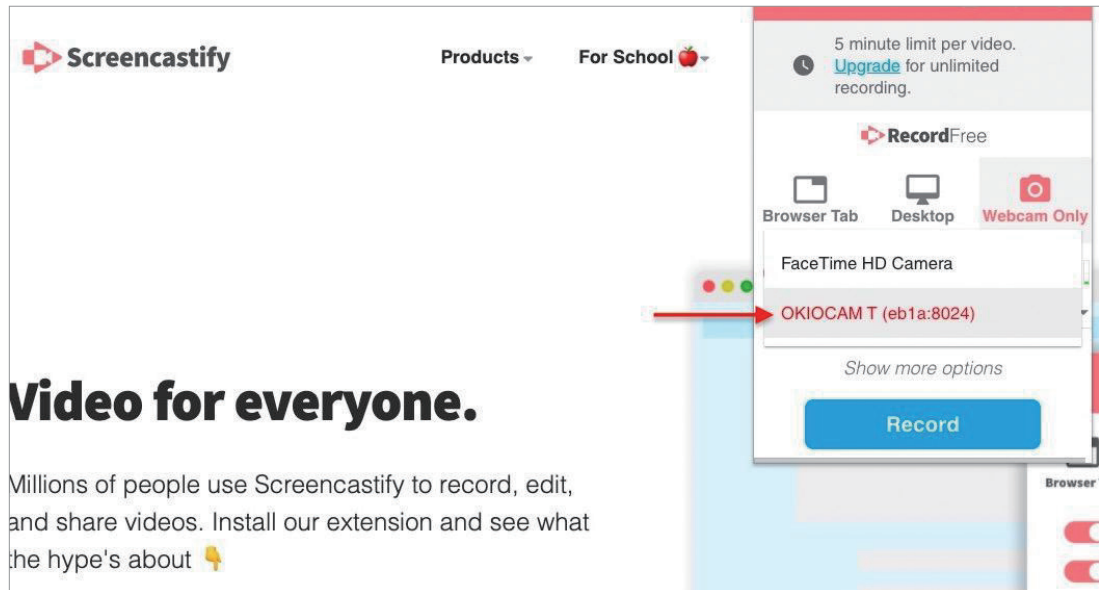
Microsoft
Teams

- 1 Click the **Profile** icon in the top right-hand corner.
- 2 **Settings.**
- 3 **Devices.**
- 4 Select **OKIOCAM** from the **Camera** drop-down menu.

Learning apps:

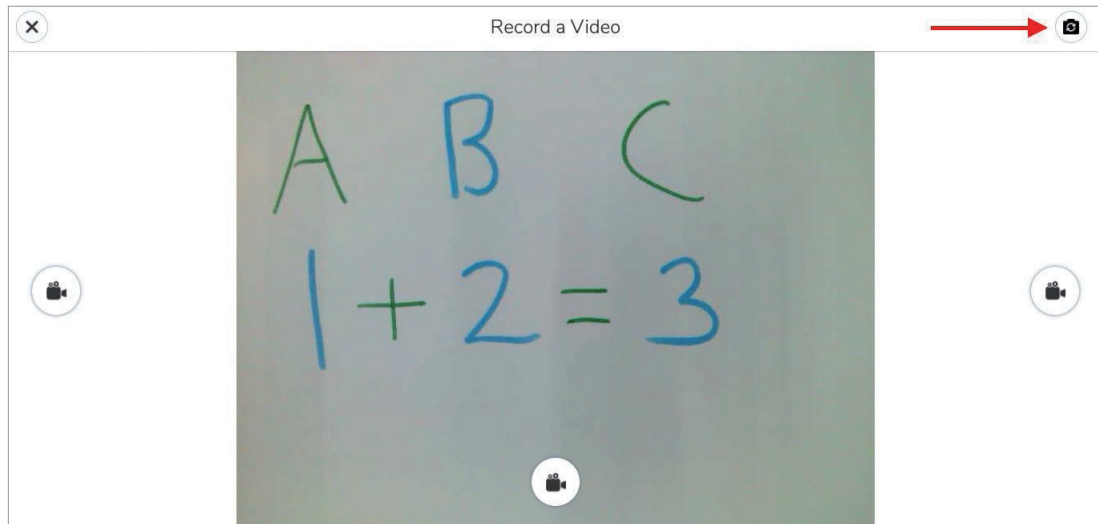


- 1 On the **Create a New Topic** page, click on the **Record a Video** icon.
- 2 Switch to your OKIOCAM by clicking on the **Flip** icon.



- 1 Click the **Webcam Only** icon.
- 2 Select **OKIOCAM** from the **Camera** drop-down menu.

Seesaw



- 1 On the **Create New Activity** page, click on **Add Multimedia Instructions or Example**.
- 2 **Video**.
- 3 Switch to your OKIOCAM by clicking on the **Camera** icon in the top right-hand corner.

**If you have any questions or
need any help using your OKIOCAM, please click [here](#).**

The OKIOLABS Team