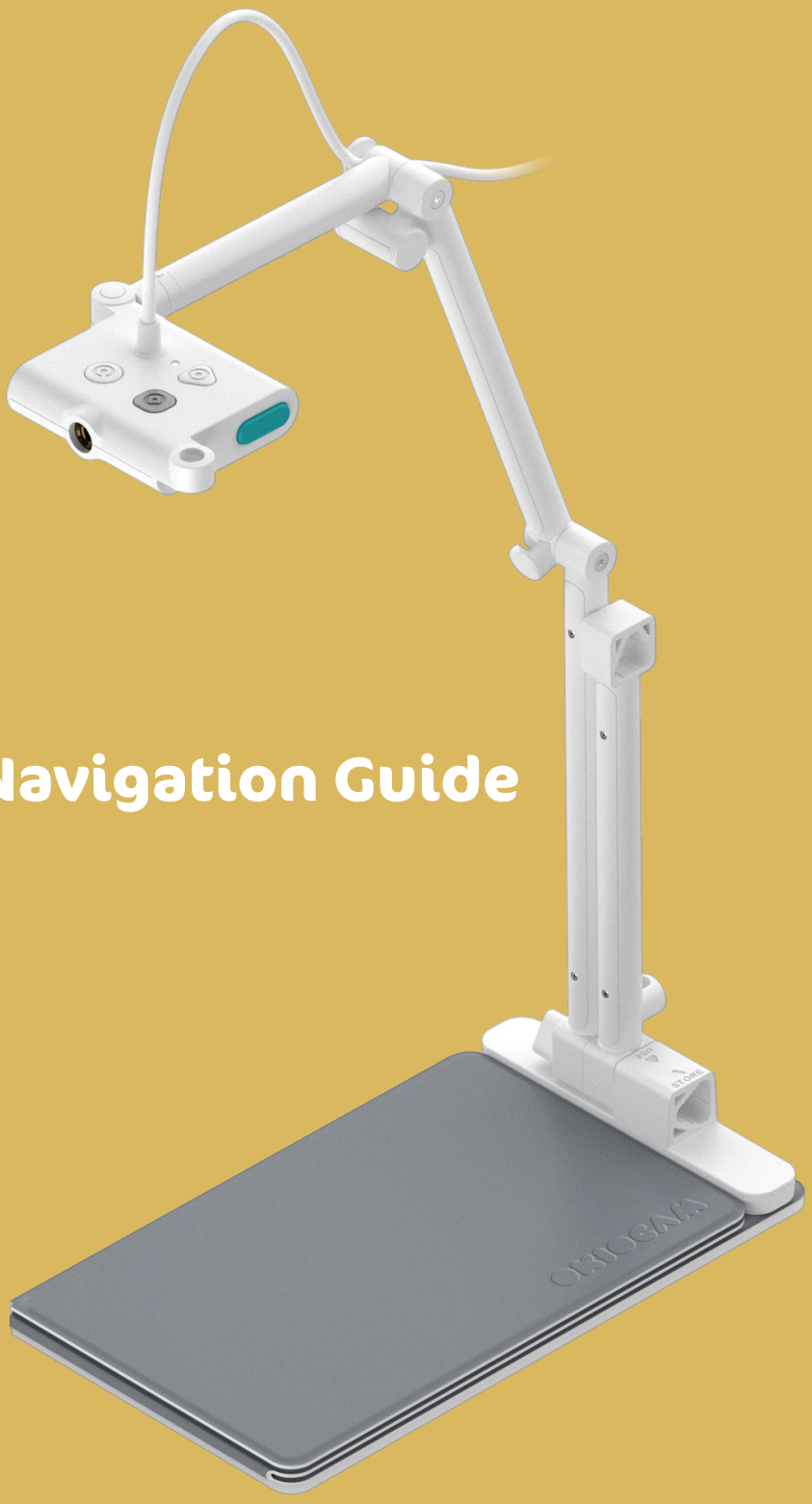
OKIOCAM

Stop Motion Installation & Navigation Guide



Updated July 2021

OKIOLABS

Stop Motion
Installation & Navigation Guide

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OKIOCAM

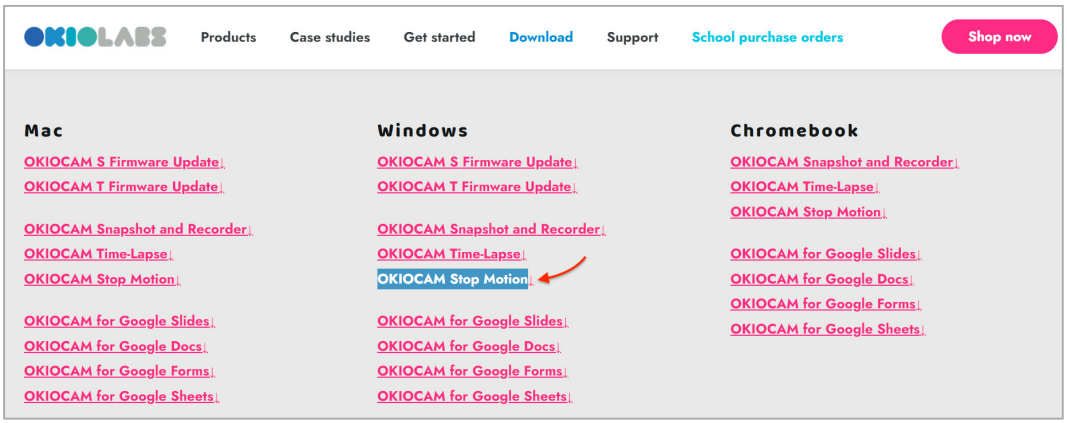
Stop Motion App Installation Guide

Windows

OKIOCAM is the first USB document camera and webcam specifically designed for education users. The OKIOCAM Stop Motion app, which allows you to experience all of the functions and fun of stop-motion animation, is available to download from the OKIOCAM website.
This guide will walk you through the installation process for OKIOCAM Stop Motion desktop application.

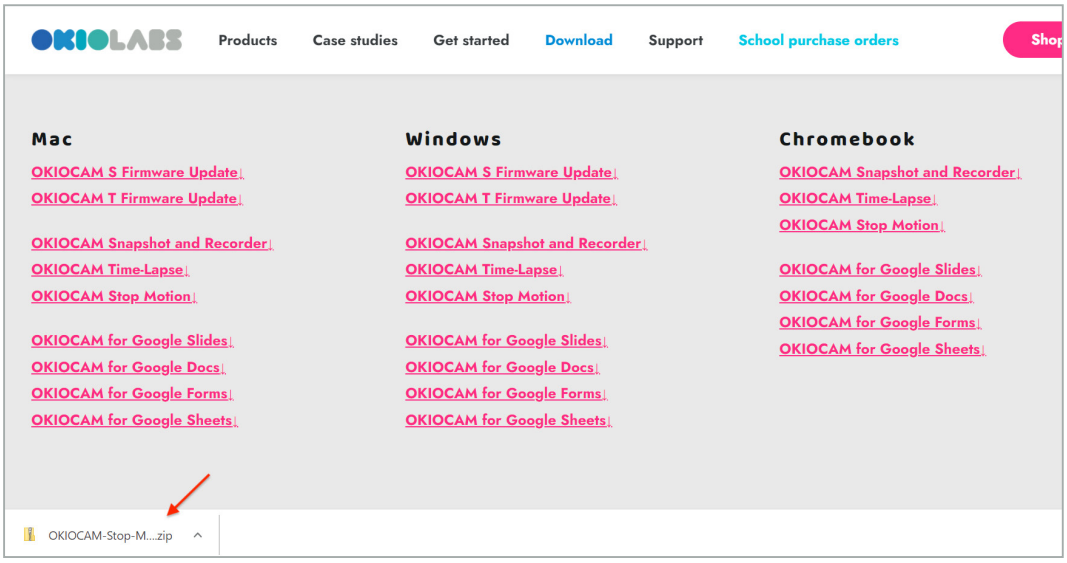
Step 1

Visit the OKIOLABS download page. **https://www.okiolabs.com/download/** Scroll down to the “apps and software download” section and click on **OKIOCAM Stop Motion** in the “Windows” download column to start the download.



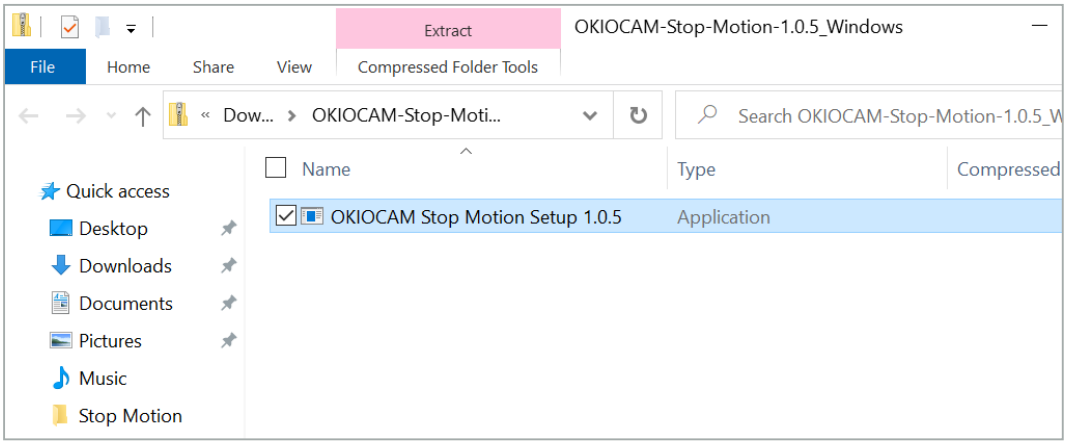
Step 2

After the download has completed, click on the folder to open it in File Explorer.



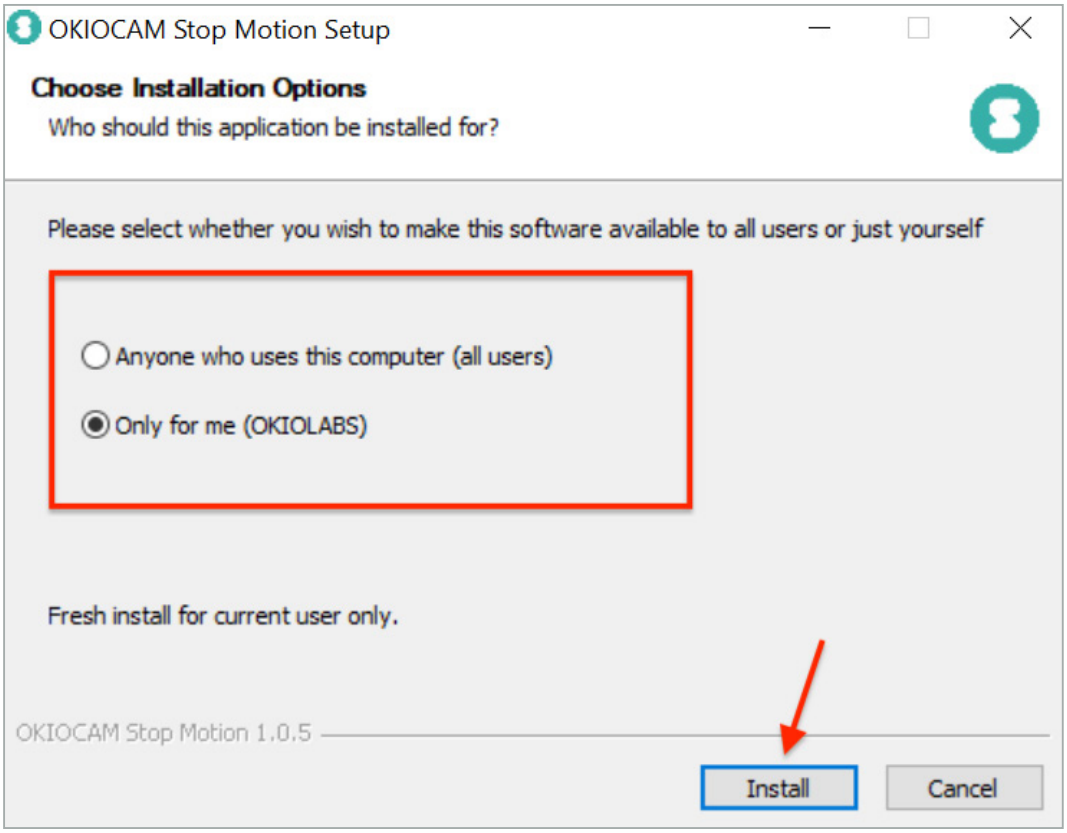
Step 3

Double click on **OKIOCAM Stop Motion Setup** to launch the installer.



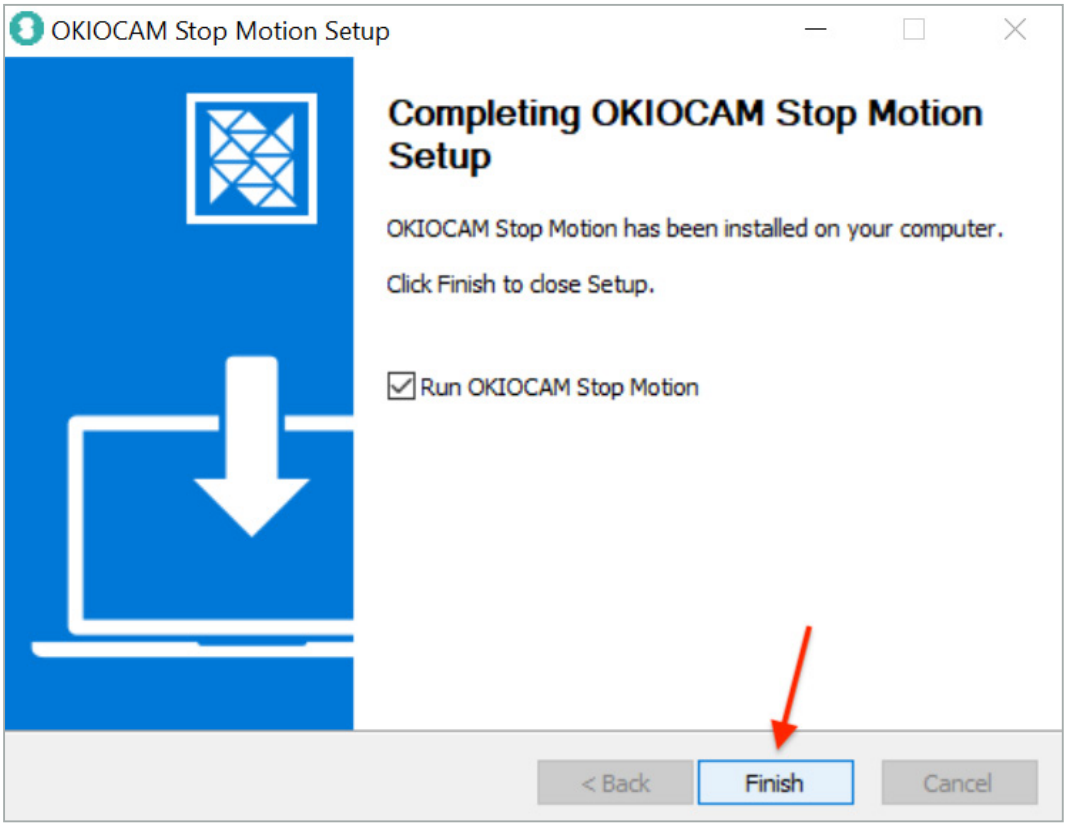
Step 4

Choose whether to install OKIOCAM Snapshot and Recorder for all users, or just you. Then, click **Install** to begin the installation.



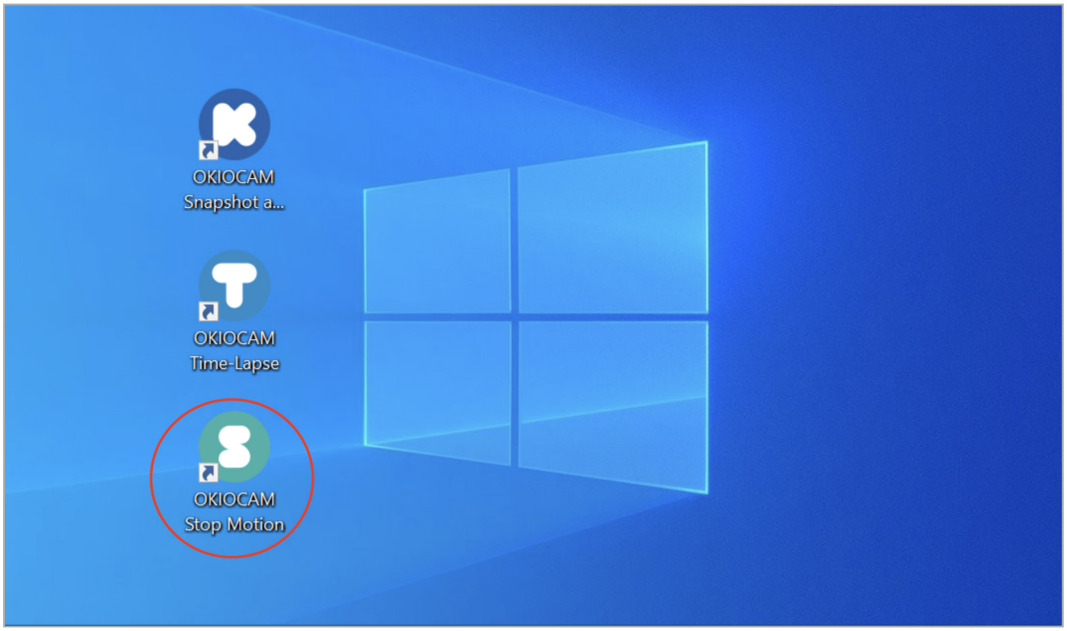
Step 5

Click **Finish** to complete the installation.

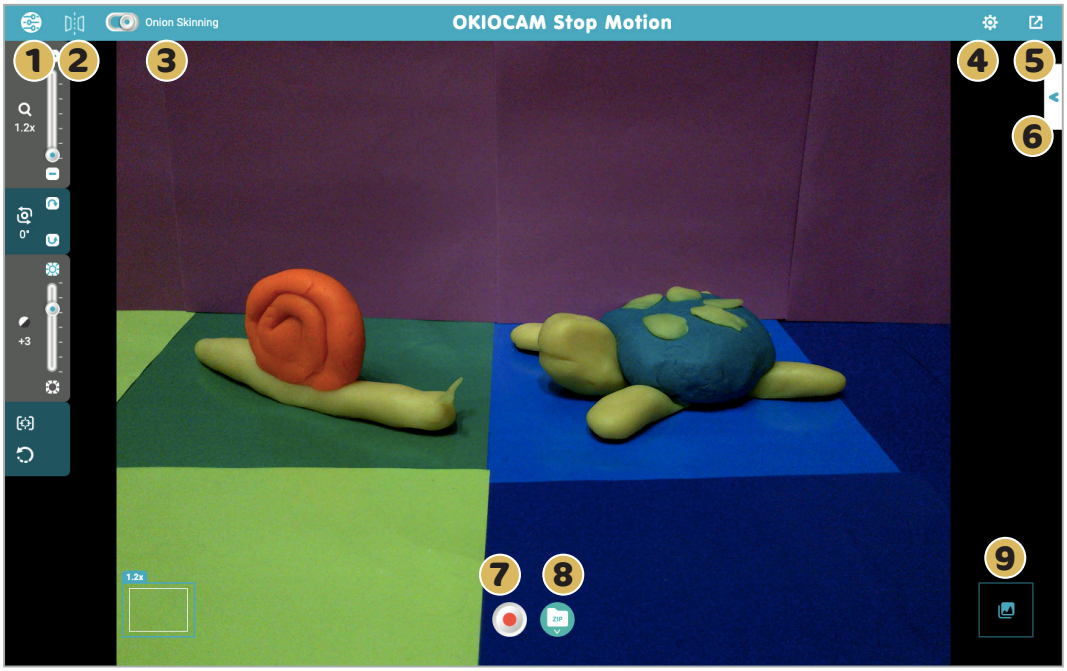


Step 6

Click the **shortcut** on the desktop to launch OKIOCAM Stop Motion.



Live View



1. Press to show the **Menu**. Press again to hide.

2. Press to **Mirror** the image on the screen. It allows you to reverse the image horizontally.

3. Toggle **Onion Skinning** on ( ) and off ( ). Turn Onion Skinning on when you want to see a translucent version of previously recorded images. It can be helpful when deciding where to position objects or drawings when creating stop motion videos.

4. Press to access the **Settings** menu.

5. Press to toggle in and out of **Fullscreen**. You can also press Esc to exit **Fullscreen**.

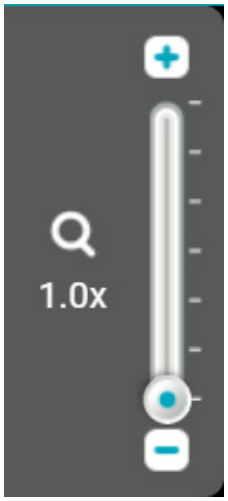
6. Press to access the **Settings** menu.

7. Press to start recording a stop motion video. Press to take a snapshot. Press to stop the recording.

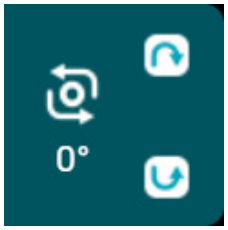
8. Press to Import Project File. You can upload a previously saved or unfinished (.zip) project to continue working on it.

9. Press to enter **Review Mode**.

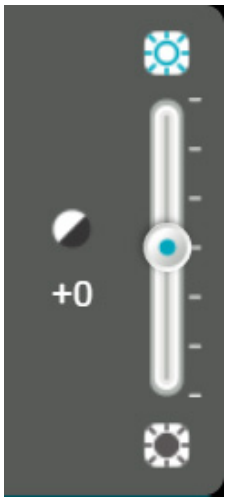
Menu



Use the **Zoom** control to adjust the level of zoom. Press the + and − icons to adjust the zoom in increments of 0.1x, between 1x and 6x. Zoom can also be adjusted using the slider by left-clicking on ● and dragging the mouse up or down.



Use the **Rotate** control to rotate the camera display clockwise and counterclockwise in increments of 90˚. ↻ rotates the camera display clockwise and ↺ rotates counterclockwise.

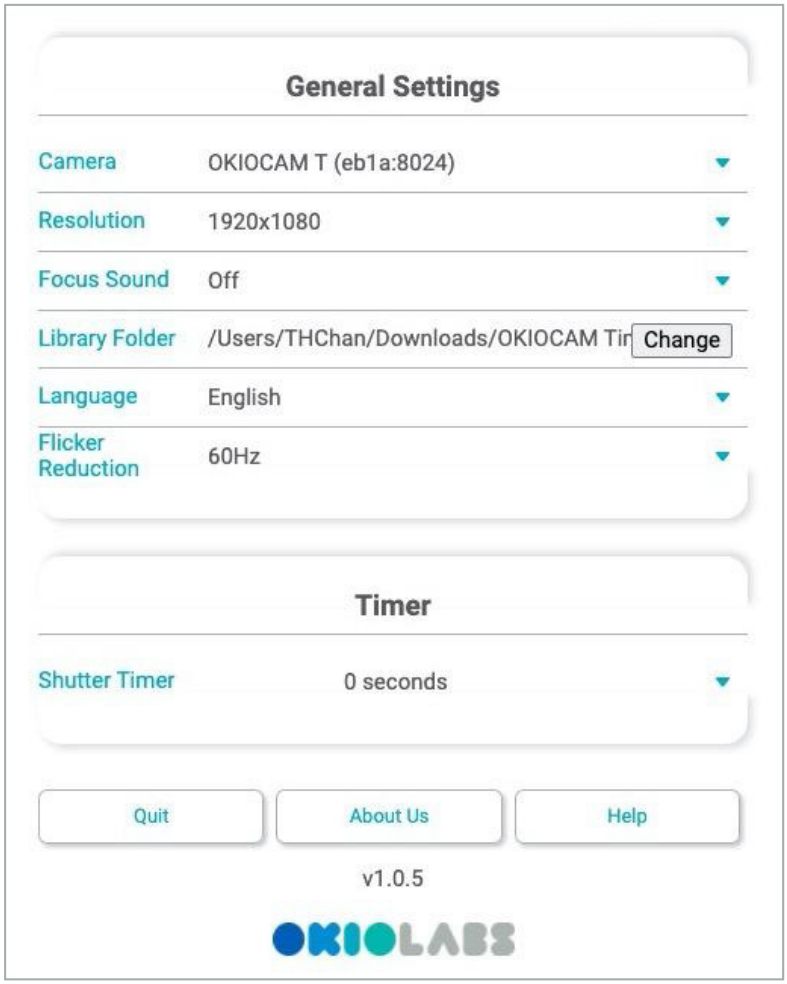


Use the **Exposure** control to adjust the level of exposure. Press the ☼ and ☼ icons to adjust the exposure in increments of 1, between -7 and +7. Exposure can also be adjusted using the slider by left-clicking on ● and dragging the mouse up or down.

Press the **Focus / Auto adjust** button to adjust the camera's focus, exposure, and white balance automatically.

Press the **Reset** button to reset the camera.

Settings



- From the **Camera** drop-down menu, you can choose which camera you want to use with OKIOCAM Stop Motion.
- Use the **Resolution** drop-down menu to select which resolution you would like to view the Live View and record your stop motion videos in. Available resolutions will depend on which camera you are using.
- Use the **Focus Sound** drop-down menu to choose if you want to hear a beeping sound after the camera focuses or not.
- The **Library Folder** allows you to select which folder you would like to save and store your projects in.
- Choose your preferred **Language** for the interface and app.
- Customize the **Flicker Reduction** to either 50Hz or 60Hz.
- Assign a shutter timer of either 0, 2, or 5 seconds using the **Shutter Timer** dropdown menu.

Creating Stop Motion Videos

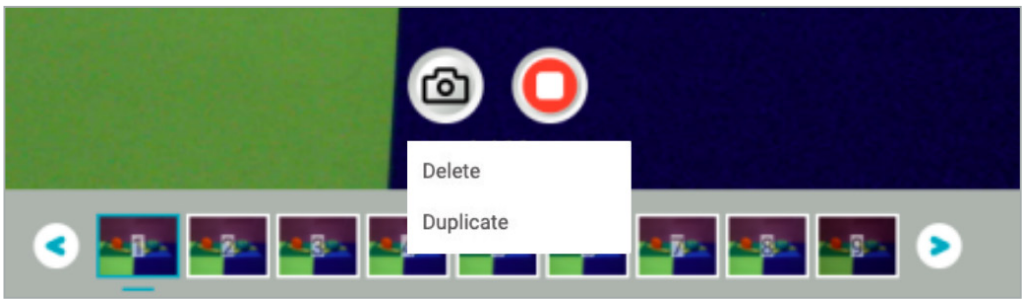
1 of 3

1. Press to take a snapshot. Alternatively, press the spacebar.

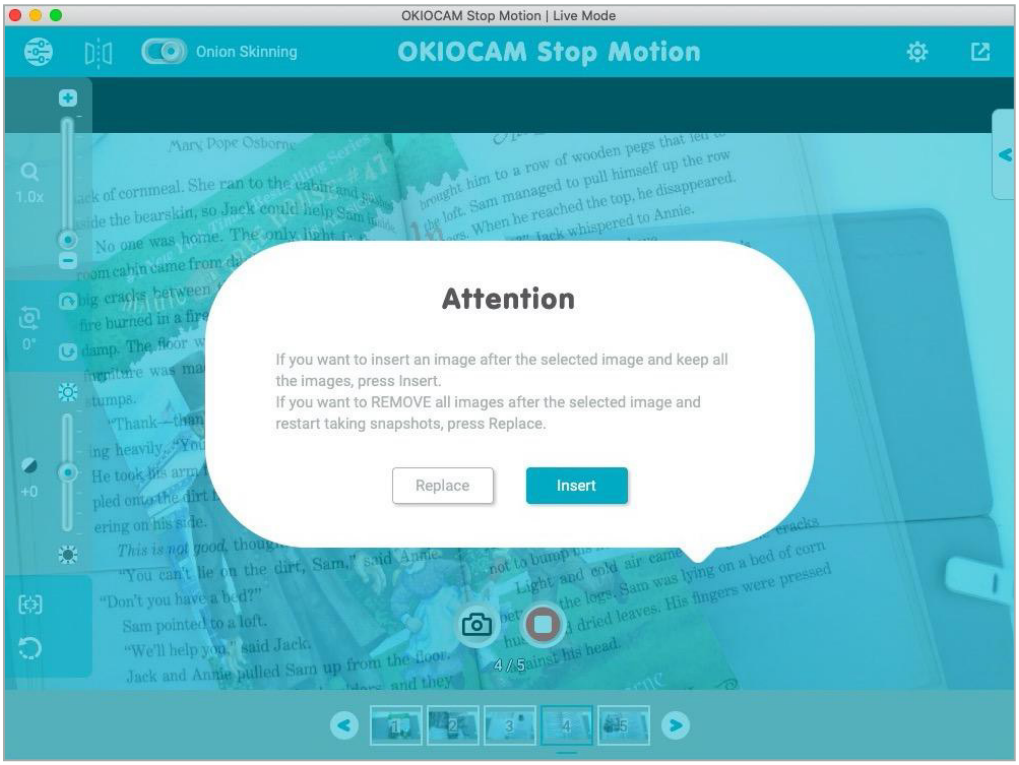
2. Press to stop recording.

3. Click the < or > icon to navigate left or right through previously taken snapshots.

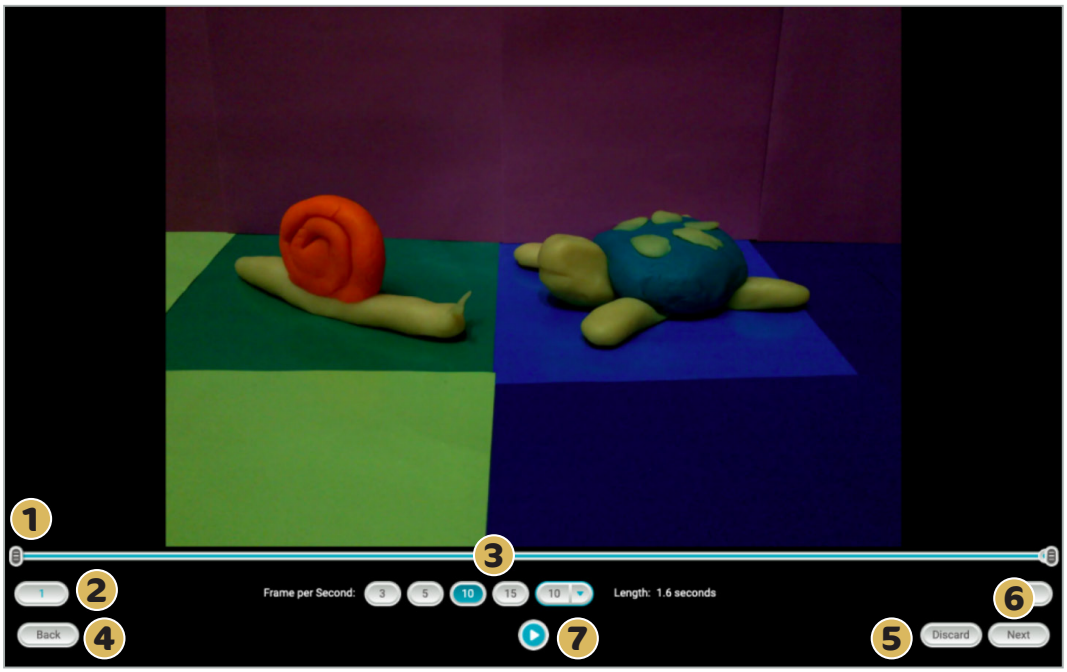
4. Select any of the thumbnails of previously taken snapshots and right-click on them to be presented with the options to either delete or duplicate them.



5 If you would like to add a new photo between the previously taken snapshots. Click the pictures and then click button. A message will appear below.
Select **Insert** to add the new image.
Select **Replace** to remove all images after the selected image.



2 of 3



1. Drag the sliders along the timeline to select the starting snapshot and ending snapshot of the final video.

2. The leftmost 1 icon shows the currently selected starting snapshot.

3. Select from the 3, 5, 10, and 15 buttons to choose the number of frames (snapshots) per second in the final stop motion video. Alternatively, click on the drop-down menu (10) to choose a custom setting between 2 and 30 **Frames per Second**.

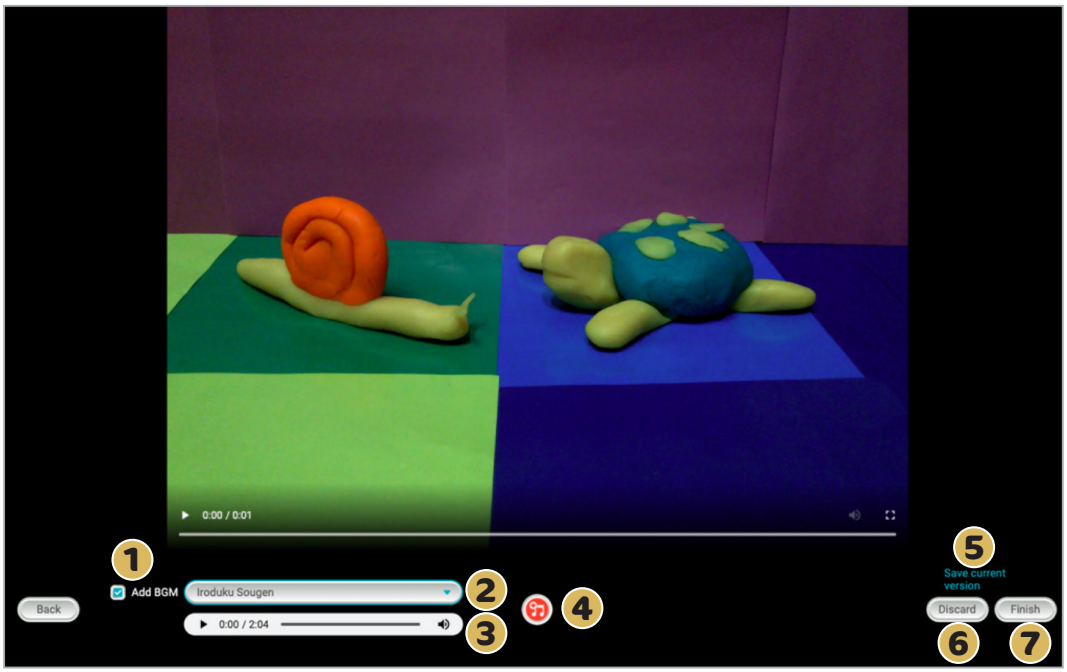
4. Press the Back button to return back to the previous screen.

5. Press the Discard button to discard all snapshots.

6. Press the Next button to go to the next stage of stop motion video creation.

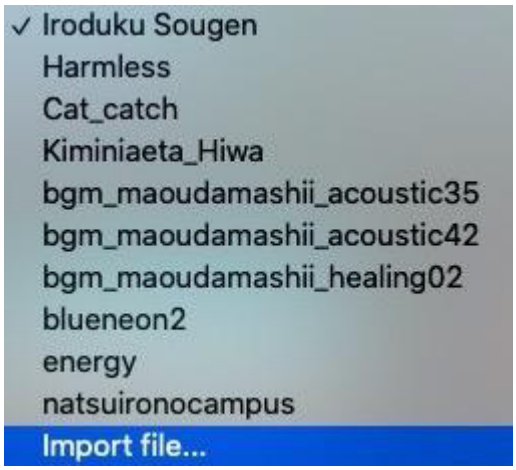
7. Press the button to preview the stop motion video.

3 of 3



1 Check the box to add BGM (background music) to the stop motion video. Uncheck the box to choose no audio.

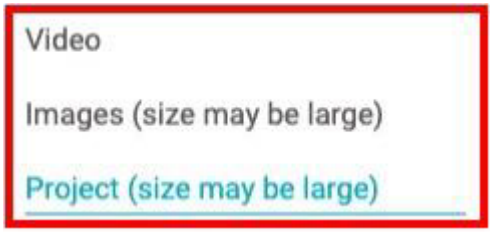
2 Click the drop-down menu (Iroduku Sougen) to either choose from a selection of royalty-free music to add to the stop motion video.
You also can upload your own locally stored audio file by clicking **Import file**. Supported file formats: MP3, WAV, OGG, and FLAC.



3 Use the music preview tool (▶ 0:00 / 2:04) to listen to the selected audio track.

4 Press the button to merge the chosen audio file with the stop motion video. If you wish to remove the chosen audio file, press the Remove / Re-merge button that appears.

5 Click on the blue text that reads '**Save current version**' to save any stop motion project to your local hard drive. There are 3 options:



Video - Will save the project as a finished video (can not be re-uploaded to the app).

Images (size may be large) - Will save the project as individual images (can not be re-uploaded to the app).

Project (size may be large) - Will save the project as a (.zip) file which can be re-uploaded to the app for modification or continuation at a later time.

6 Press the Discard button to discard all snapshots.

7 Press the Finish button to finish creating the stop motion video.

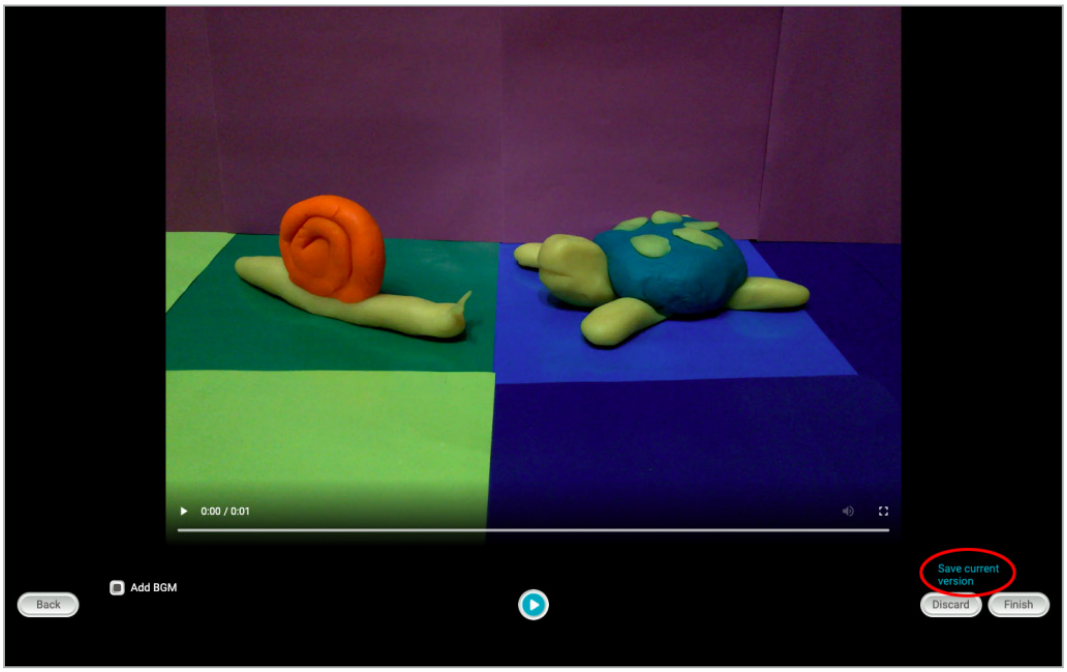
Note: Once you have pressed Finish , you will no longer be able to edit or return to the project. If you wish to save the project to further edit or continue working on it at a later time, please see the next Section.

Saving Projects

Once you have started working on a project and need to save it to continue working on it at a later time, you can do so by following the steps below.

Step 1

When accessing the screen with the blue "**Save Current Version**" text-button on the right side, click the text and you will be presented with the option to save as either a video, images (size may be large), or project (size may be large).



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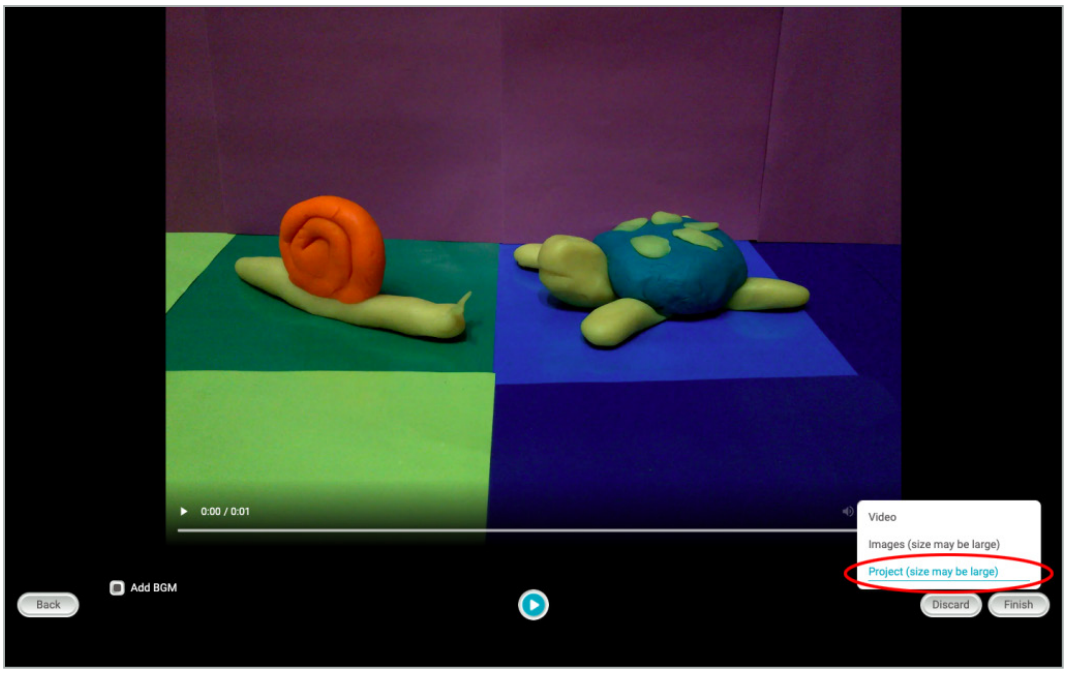
Images (size may be large) - Will save the project as individual images (can not be re-uploaded to the app).

Project (size may be large) - Will save the project as a (.zip) file which can be re-uploaded to the app for modification or continuation at a later time.

Step 2

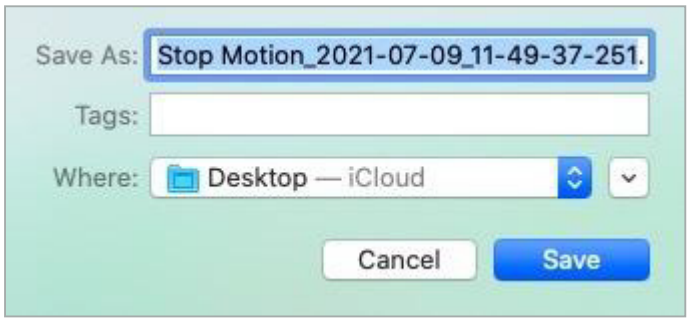
Choose "**Project (size may be large)**" and you will be presented with the opportunity to name the project, which will save as a (.zip) file. By default, the project will save in the OKIOCAM Stop Motion Files folder, which can be changed to your preference.

Note: Choosing the video or images (size may be large) option will mean that the project will not be compatible to be modified at a later time.



Step 3

Click **Save**. You'll have a zip file. Keep this file to continue working at a later time.



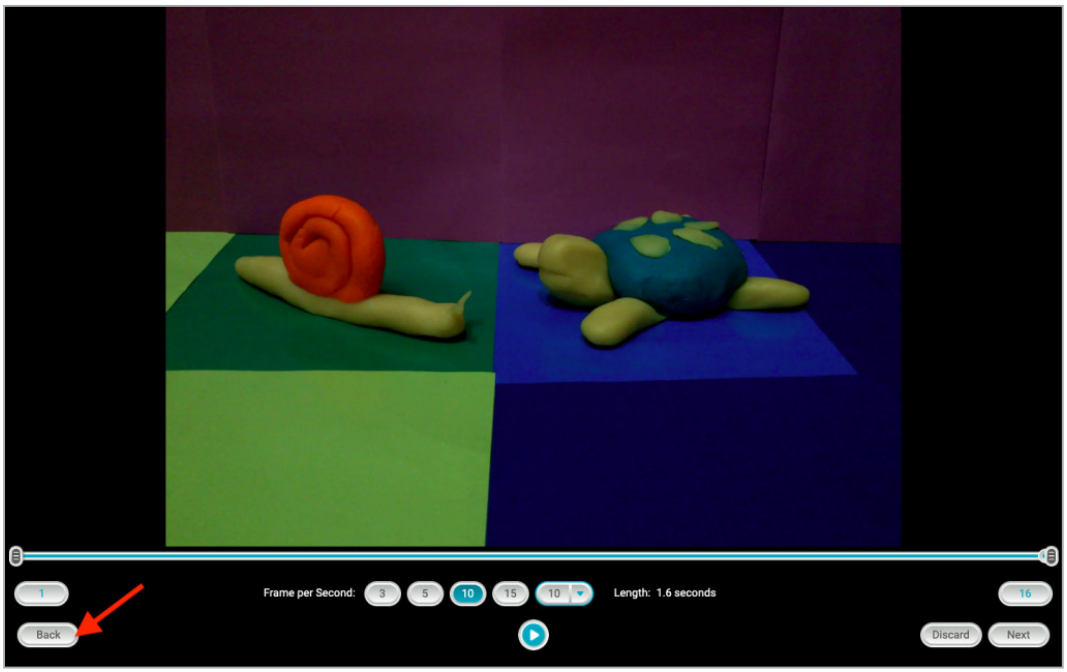
Importing Projects

Step 1

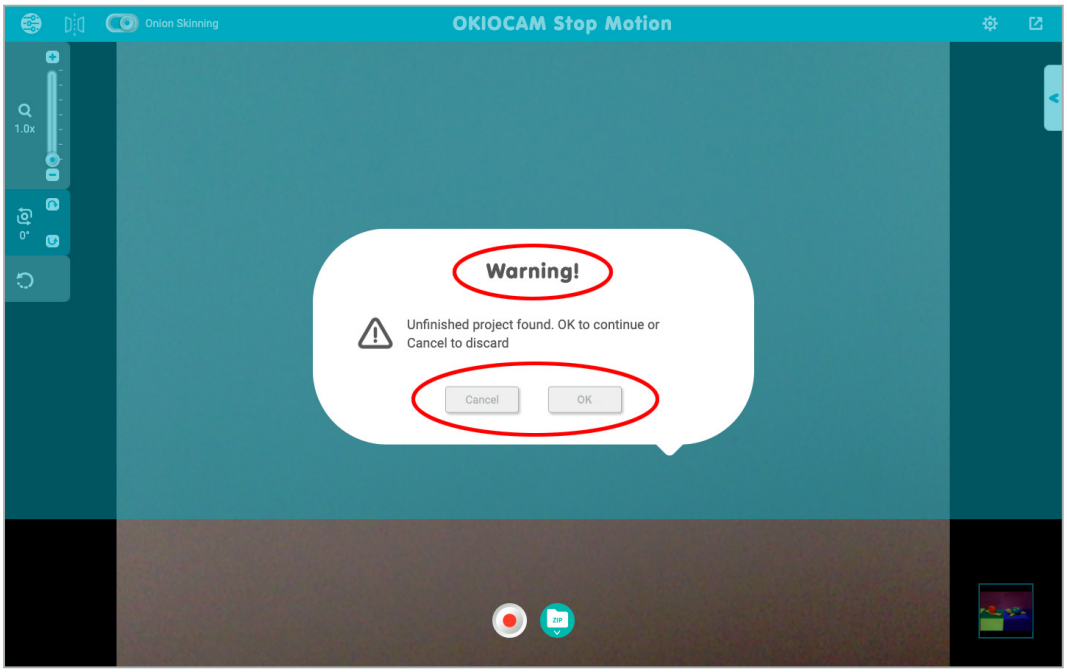
When reopening the OKIOCAM Stop Motion application, If you wish to continue working on an unfinished project, you can select the project by clicking the blue 'ZIP' button on the right at the center-bottom of your screen and navigating to the desired file.

Step 2

Once the file has been imported, your project will appear. Click **Back** to continue working on your project.



Note: If you have previously closed the OKIOCAM Stop Motion application without saving or discarding a project, you will be prompted with a message giving you the option of continuing or discarding your previous work. Select the desired button as required.



Review Mode

1. Left-click on a file to select it. Right-click on a selected file to be presented with the option to delete the file.

2. Press to open your OKIOCAM Files folder.

3. Press to delete any selected files from your computer.

4. Press to be presented with the option to delete all files, or view information (File Name, Create Date, File Size) for a selected file.

5. Press to go back to the Live View.

OKIOCAM

Stop Motion App Installation Guide

macOS

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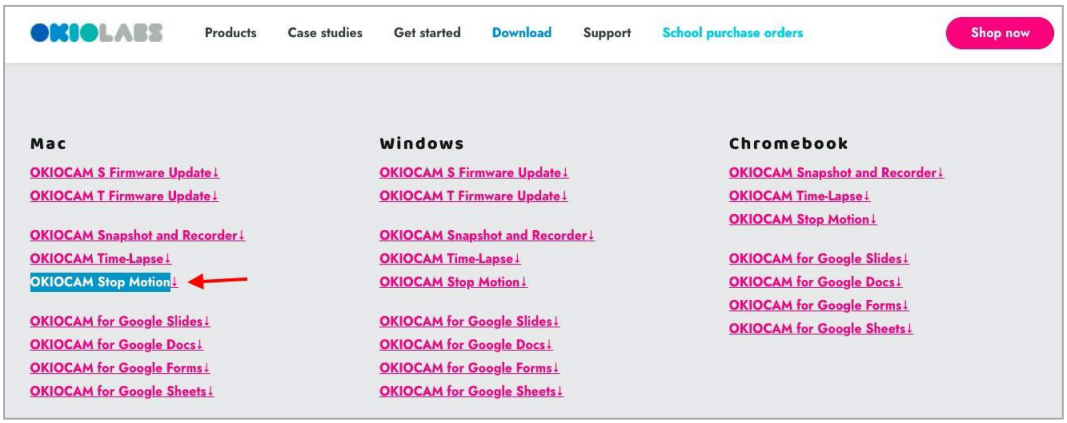
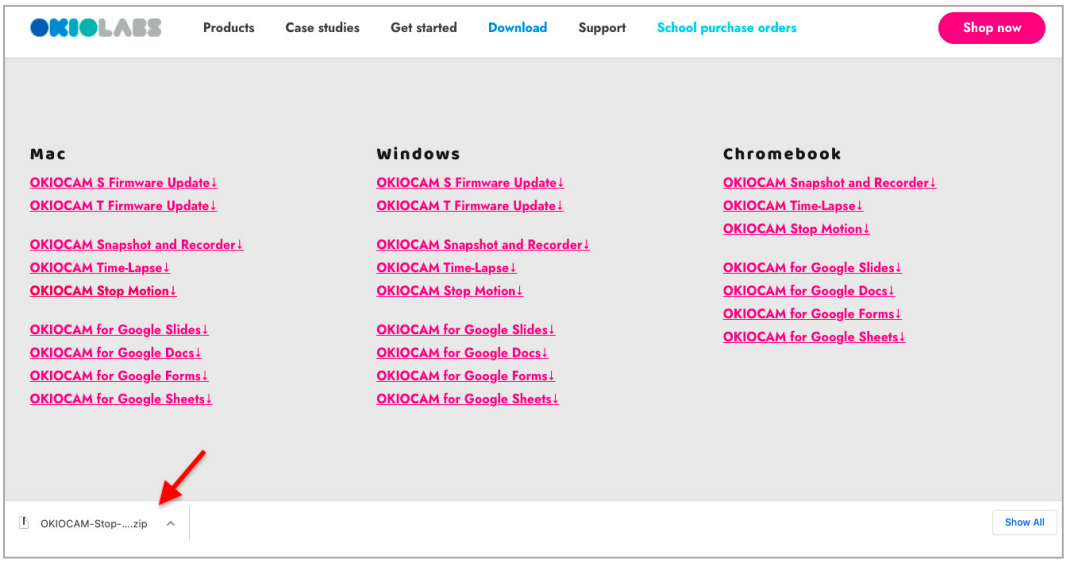


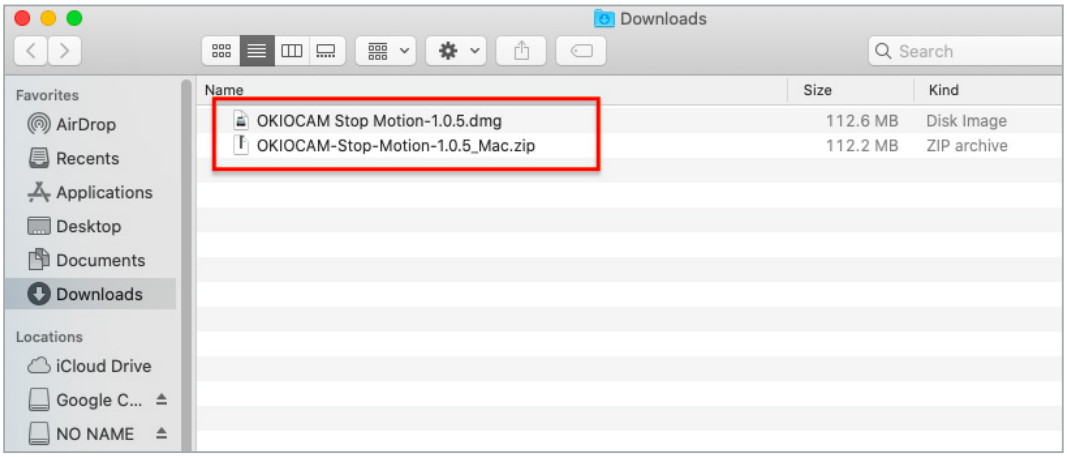
Step 2

The **OKIOCAM Stop Motion** application will automatically start downloading. Wait until it has finished downloading and go to the "Downloads" folder in your "users" folder.



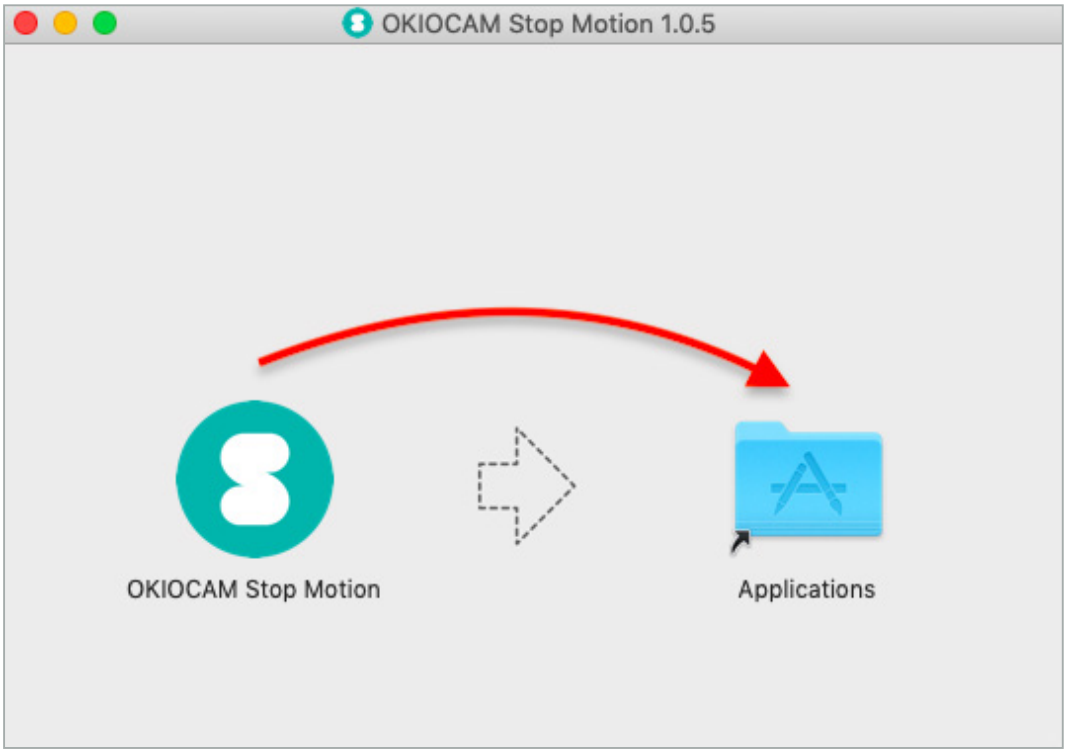
Step 3

Double click the **“ZIP (.zip)”** file to open it and a **“(.dmg)”** file will appear on the desktop or in the same dedicated folder.



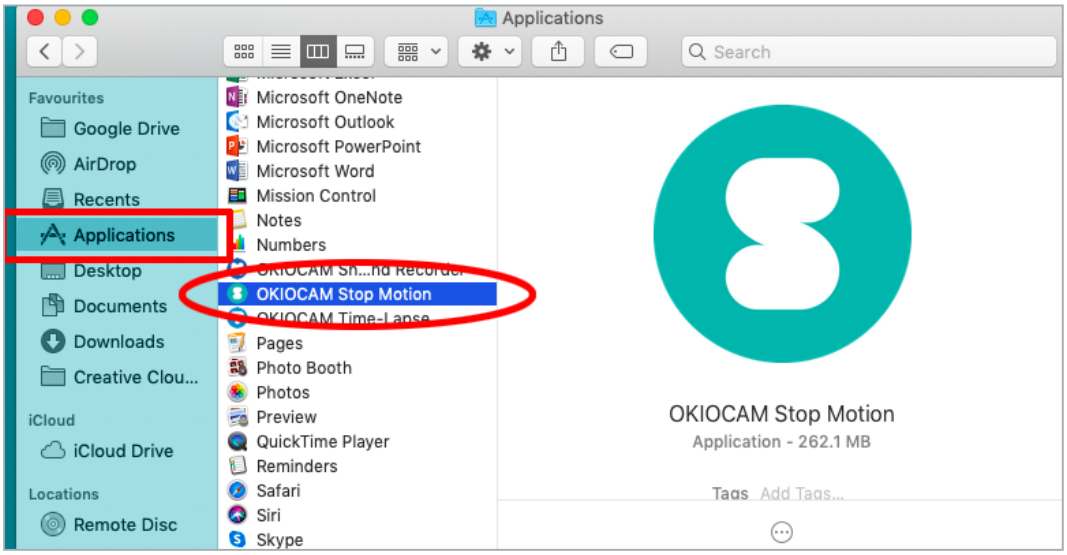
Step 4

Double click the **“(.dmg)”** file and a window will pop up containing the **OKIOCAM Stop Motion** application icon and “Applications” folder icon. Drag the **OKIOCAM Stop Motion** icon to the “Applications” folder icon.



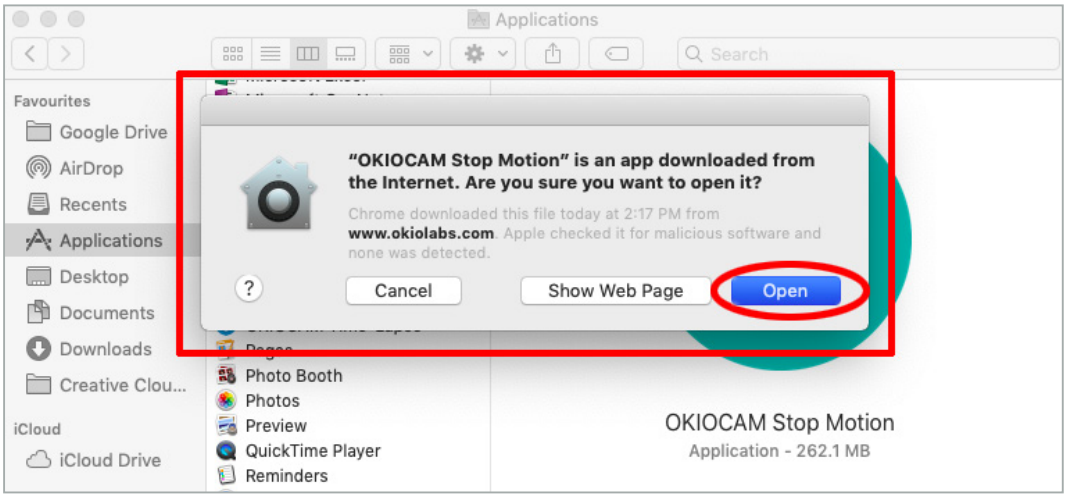
Step 5

Once downloaded, go to the “Applications" folder and scroll down until you see **OKIOCAM Stop Motion**. Double click it to open the application.



Step 6

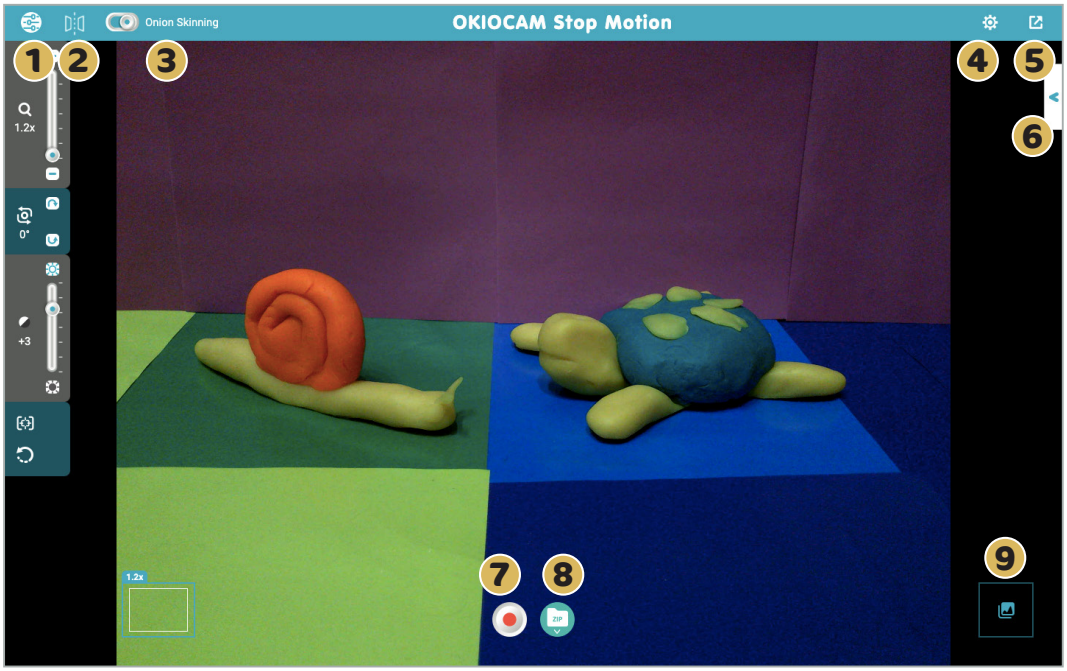
When prompted by the **OKIOCAM Stop Motion** confirmation pop up window, click **Open**.



Step 7

Enjoy using your new **OKIOCAM Stop Motion** application and let your imagination run wild with animation!

Live View



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Menu

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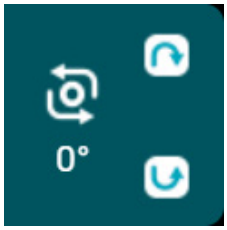

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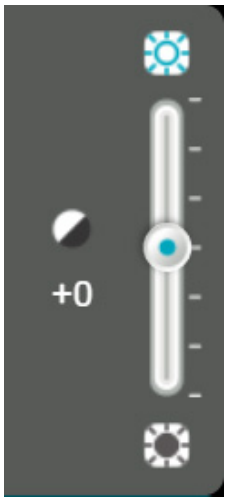

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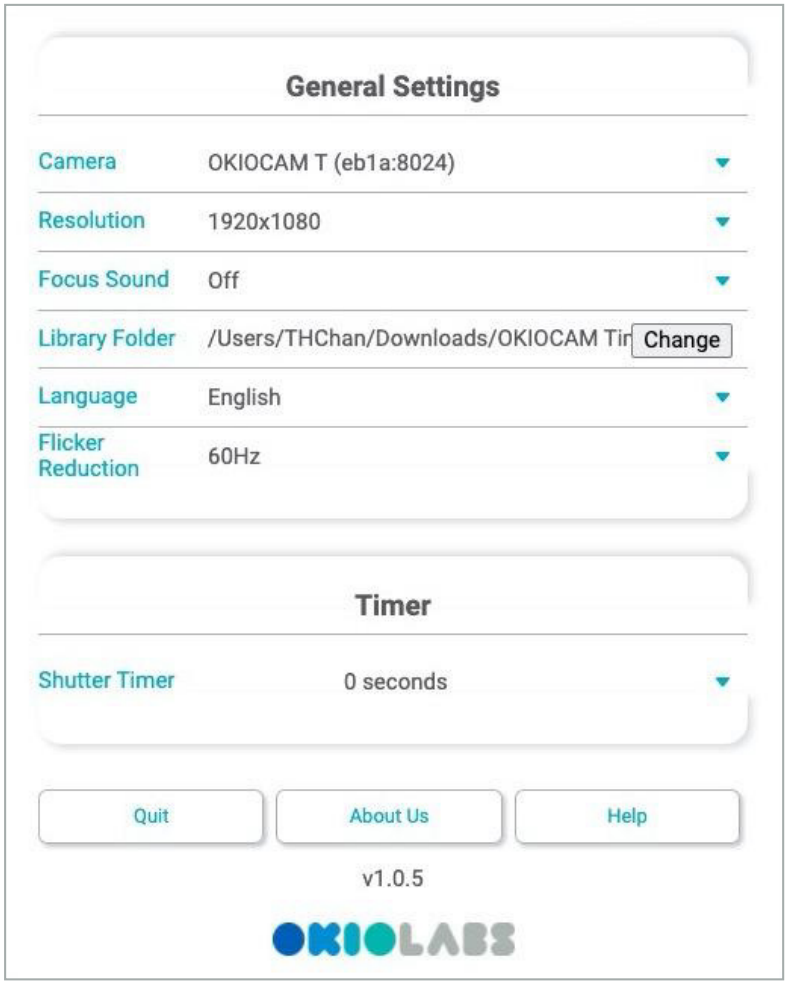
Settings



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Creating Stop Motion Videos

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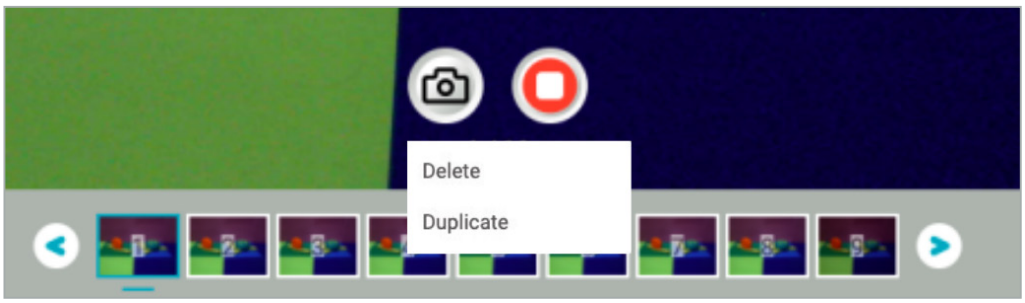
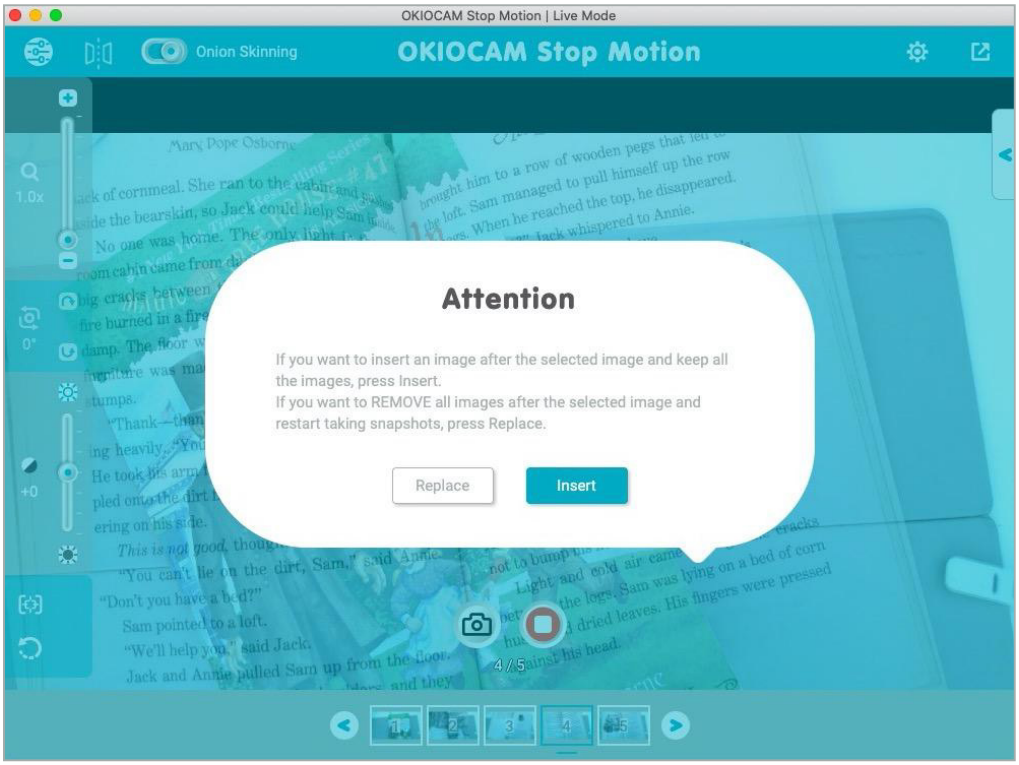
3. Click the < or > icon to navigate left or right through previously taken snapshots.

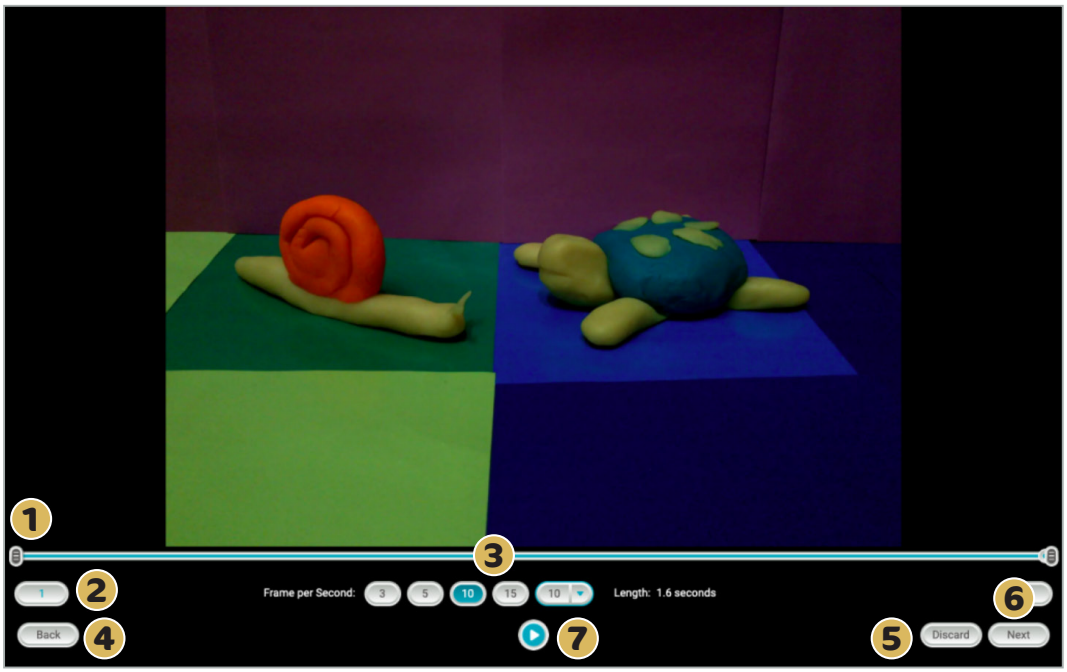
4. Select any of the thumbnails of previously taken snapshots and right-click on them to be presented with the options to either delete or duplicate them.



5 If you would like to add a new photo between the previously taken snapshots. Click the pictures and then click button. A message will appear below.
Select **Insert** to add the new image.
Select **Replace** to remove all images after the selected image.



2 of 3



1. Drag the sliders along the timeline to select the starting snapshot and ending snapshot of the final video.

2. The leftmost 1 icon shows the currently selected starting snapshot.

3. Select from the 3, 5, 10, and 15 buttons to choose the number of frames (snapshots) per second in the final stop motion video. Alternatively, click on the drop-down menu (10) to choose a custom setting between 2 and 30 **Frames per Second**.

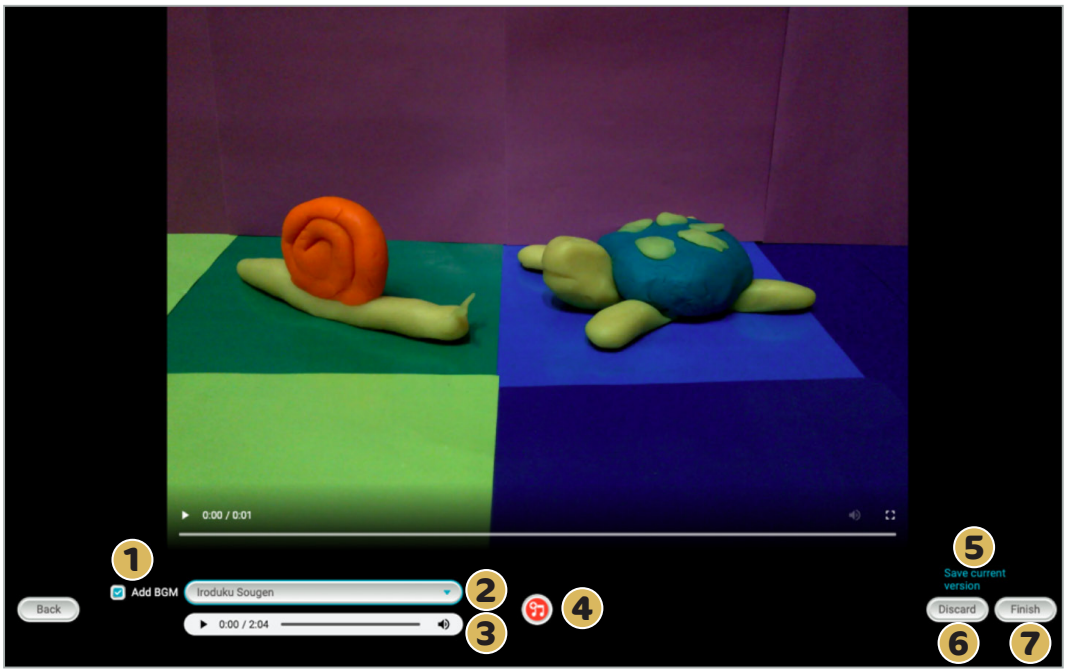
4. Press the Back button to return back to the previous screen.

5. Press the Discard button to discard all snapshots.

6. Press the Next button to go to the next stage of stop motion video creation.

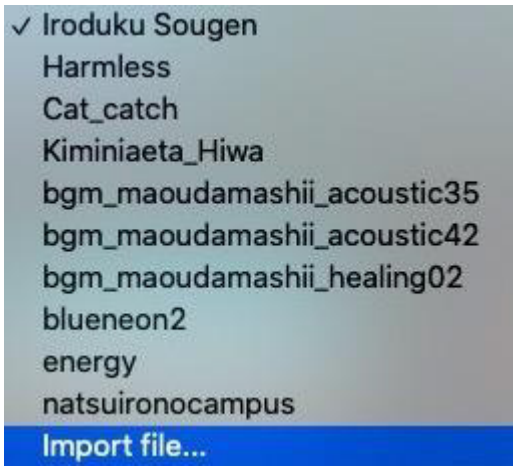
7. Press the button to preview the stop motion video.

3 of 3



1 Check the box to add BGM (background music) to the stop motion video. Uncheck the box to choose no audio.

2 Click the drop-down menu (Iroduku Sougen) to either choose from a selection of royalty-free music to add to the stop motion video.
You also can upload your own locally stored audio file by clicking **Import file**. Supported file formats: MP3, WAV, OGG, and FLAC.



3 Use the music preview tool (0:00 / 2:04) to listen to the selected audio track.

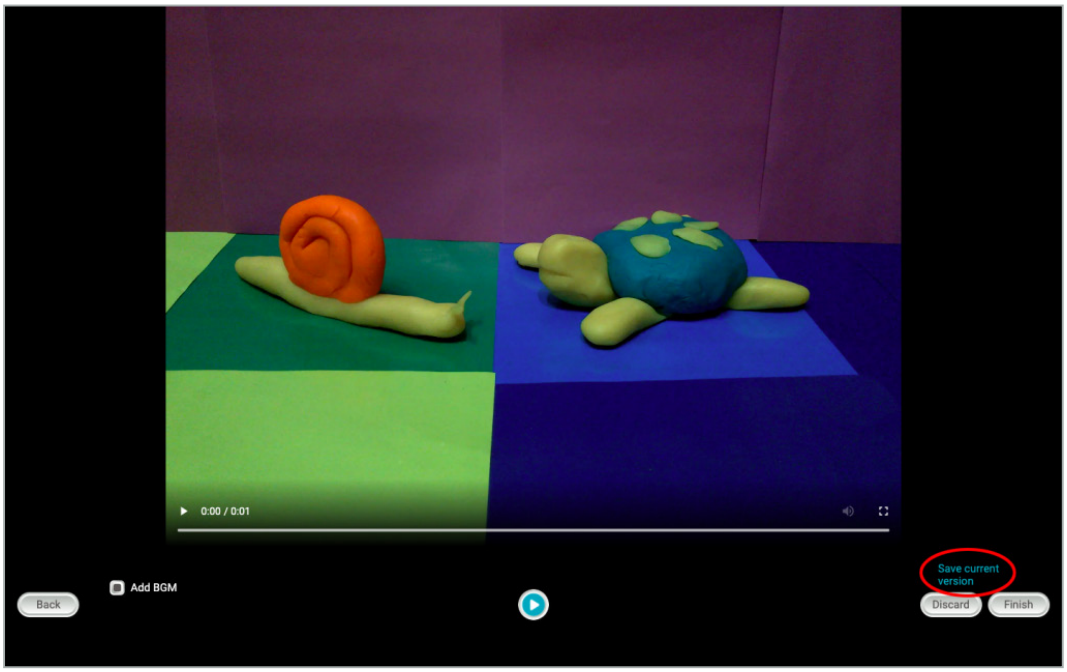
4 Press the button to merge the chosen audio file with the stop motion video. If you wish to remove the chosen audio file, press the Remove / Re-merge button that appears.

Saving Projects

Once you have started working on a project and need to save it to continue working on it at a later time, you can do so by following the steps below.

Step 1

When accessing the screen with the blue "**Save Current Version**" text-button on the right side, click the text and you will be presented with the option to save as either a video, images (size may be large), or project (size may be large).



Video - Will save the project as a finished video (can not be re-uploaded to the app).

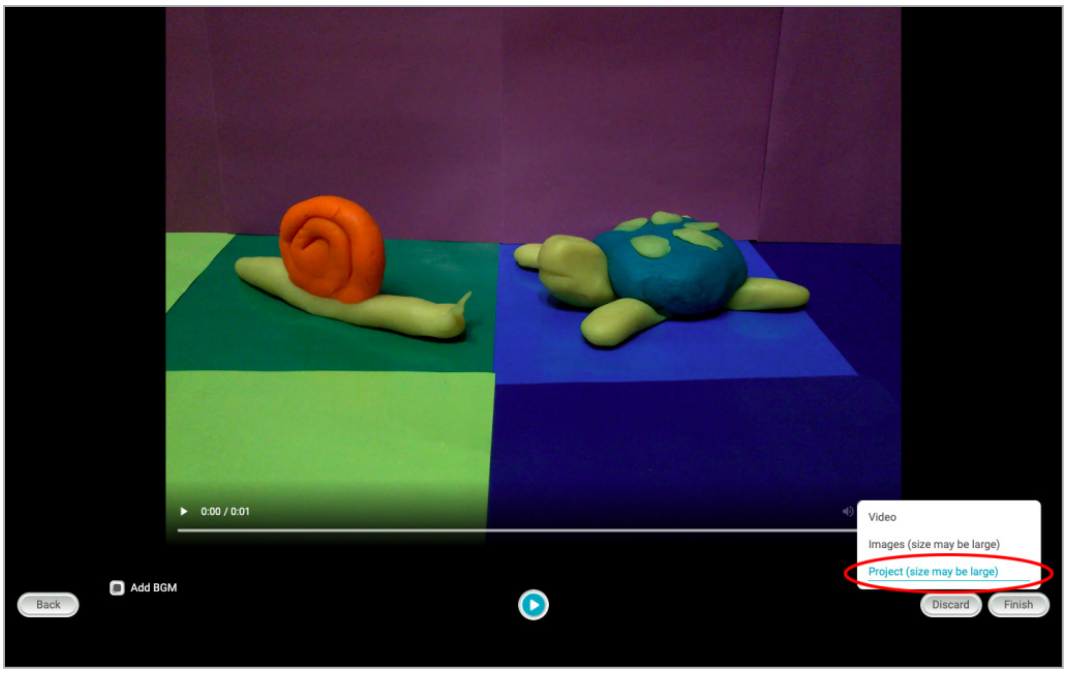
Images (size may be large) - Will save the project as individual images (can not be re-uploaded to the app).

Project (size may be large) - Will save the project as a (.zip) file which can be re-uploaded to the app for modification or continuation at a later time.

Step 2

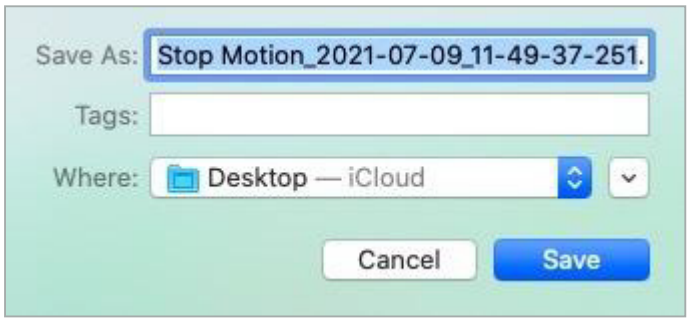
Choose "**Project (size may be large)**" and you will be presented with the opportunity to name the project, which will save as a (.zip) file. By default, the project will save in the OKIOCAM Stop Motion Files folder, which can be changed to your preference.

Note: Choosing the video or images (size may be large) option will mean that the project will not be compatible to be modified at a later time.



Step 3

Click **Save**. You'll have a zip file. Keep this file to continue working at a later time.



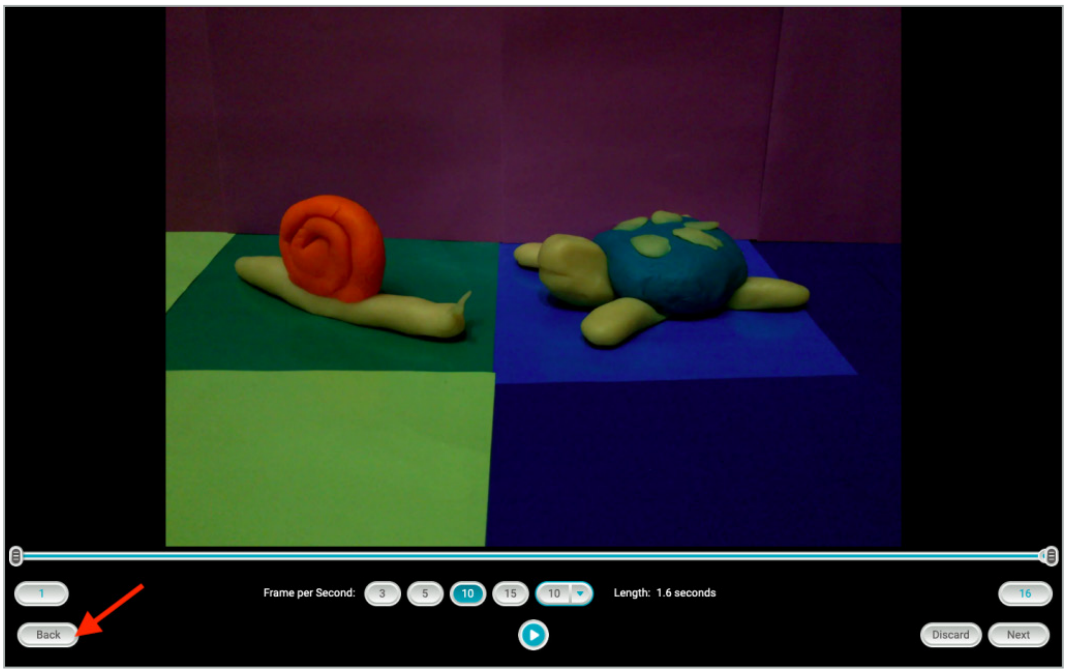
Importing Projects

Step 1

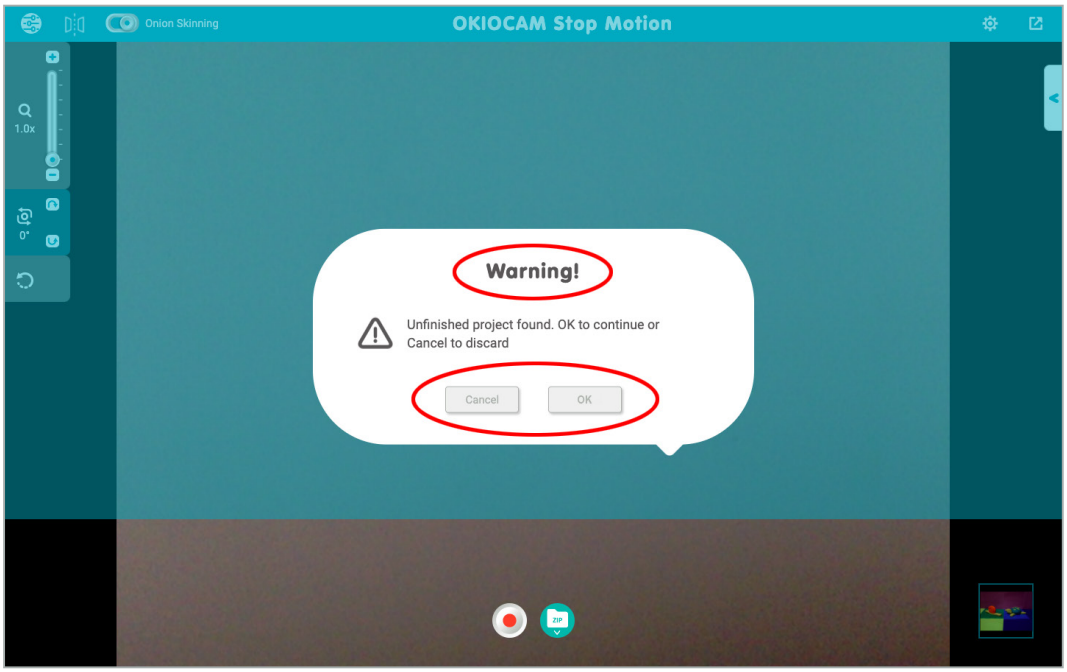
When reopening the OKIOCAM Stop Motion application, If you wish to continue working on an unfinished project, you can select the project by clicking the blue 'ZIP' button on the right at the center-bottom of your screen and navigating to the desired file.

Step 2

Once the file has been imported, your project will appear. Click **Back** to continue working on your project.



Note: If you have previously closed the OKIOCAM Stop Motion application without saving or discarding a project, you will be prompted with a message giving you the option of continuing or discarding your previous work. Select the desired button as required.



Review Mode

1. Left-click on a file to select it. Right-click on a selected file to be presented with the option to delete the file.

2. Press to open your OKIOCAM Files folder.

3. Press to delete any selected files from your computer.

4. Press to be presented with the option to delete all files, or view information (File Name, Create Date, File Size) for a selected file.

5. Press to go back to the Live View.

OKIOCAM

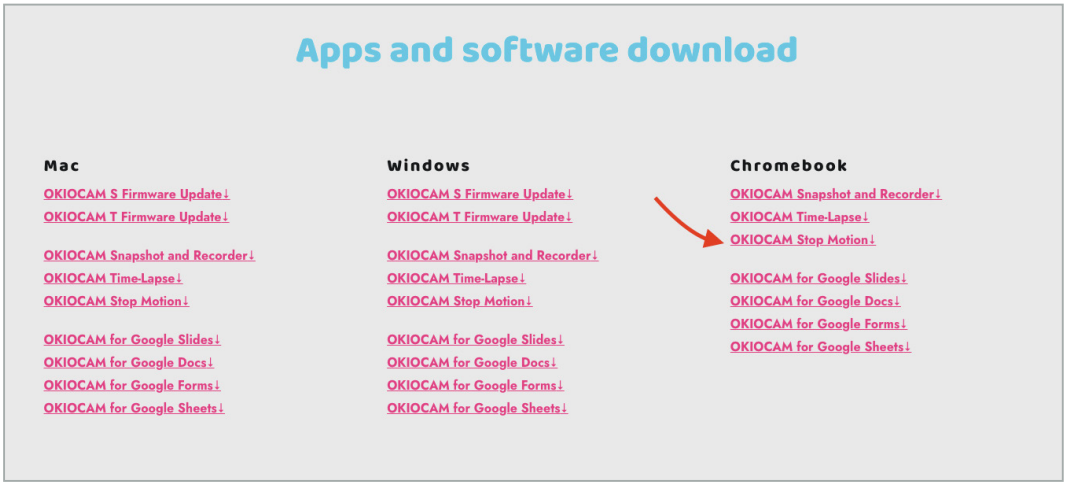
Stop Motion App Installation Guide

Chrome OS

OKIOCAM is the first USB camera specially designed for education users, and OKIOCAM Stop Motion is one of the primary applications in the OKIOCAM's product package. This guide will walk you through the installation process for OKIOCAM Stop Motion.

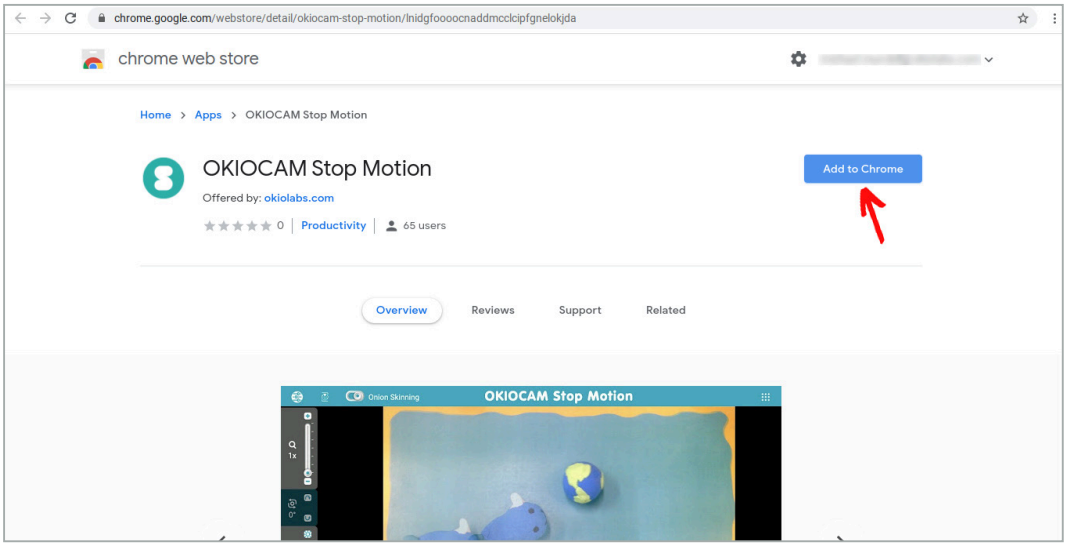
Step 1

Visit the OKIOLABS download page. **https://www.okiolabs.com/download/** Scroll down to the "apps and software download" section and click on **OKIOCAM Stop Motion** in the "Chromebook" column. A new tab will open, taking you to the Chrome Web Store.



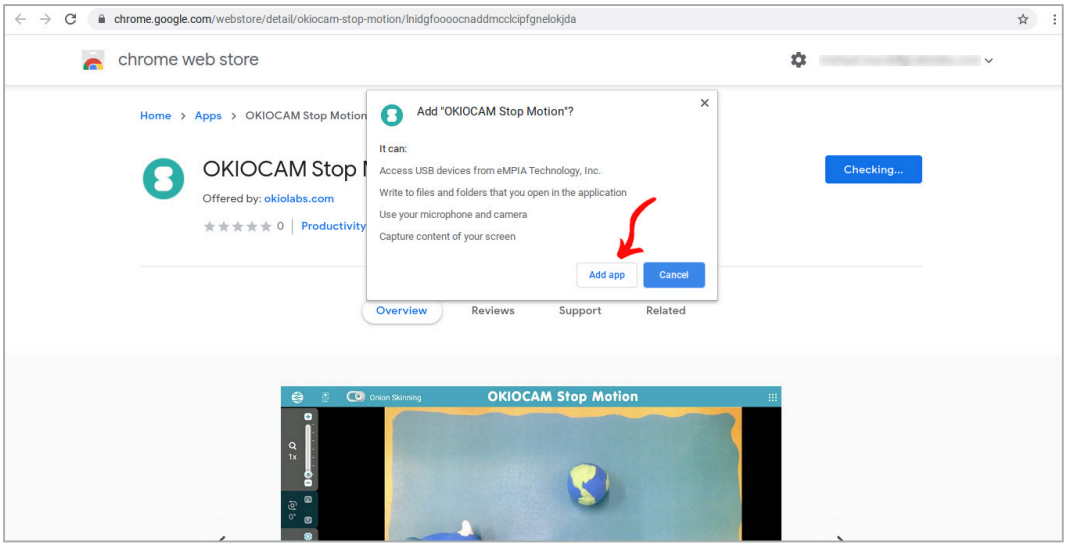
Step 2

In the newly opened tab, click **Add to Chrome**.



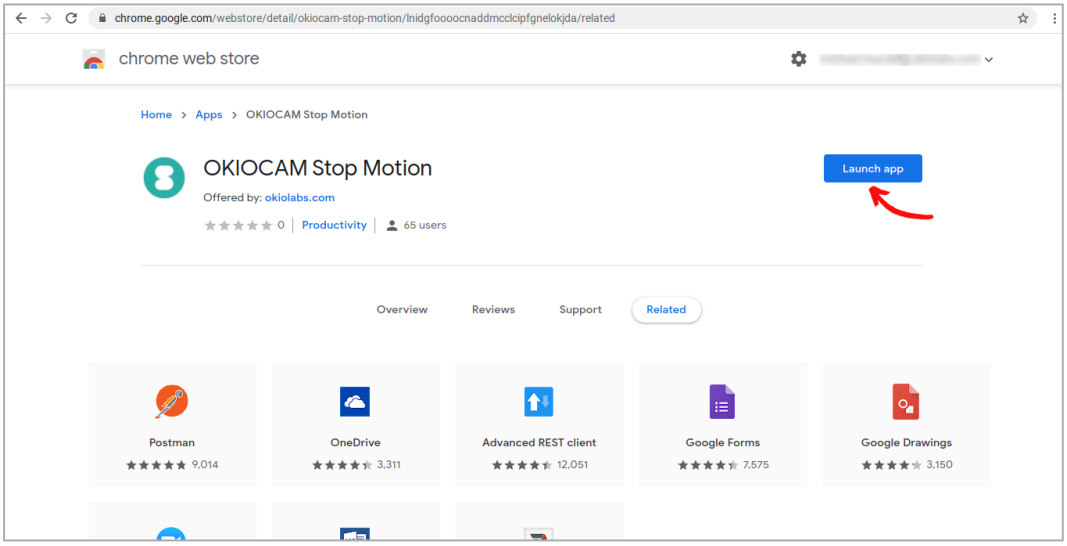
Step 3

A dialog box will appear, informing you of how OKIOCAM Stop Motion can interact with your Chromebook. Click Add app. The app will then begin downloading.



Step 4

Once the download has completed, click **Launch app**.

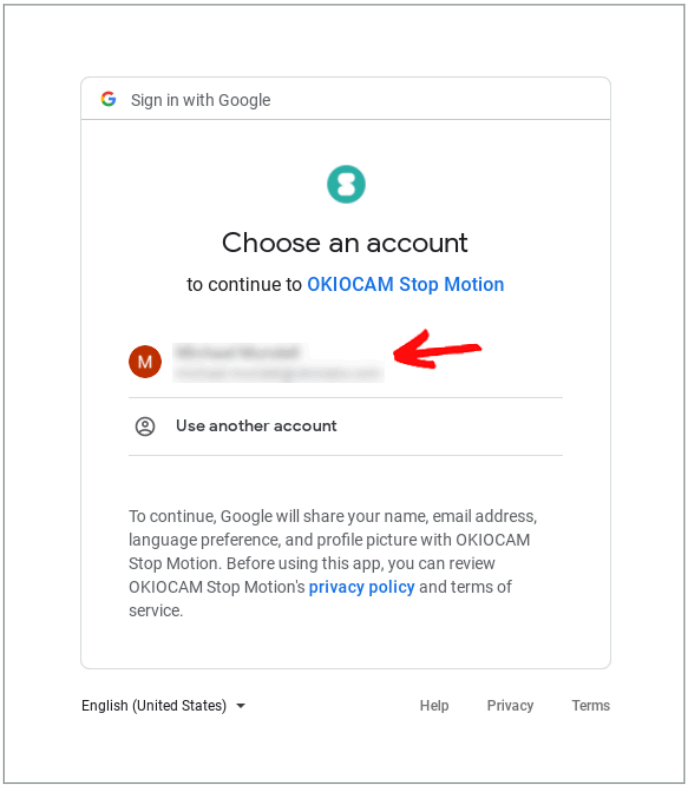


Step 5

OKIOCAM Stop Motion will open. Click **Sign up with Google**.

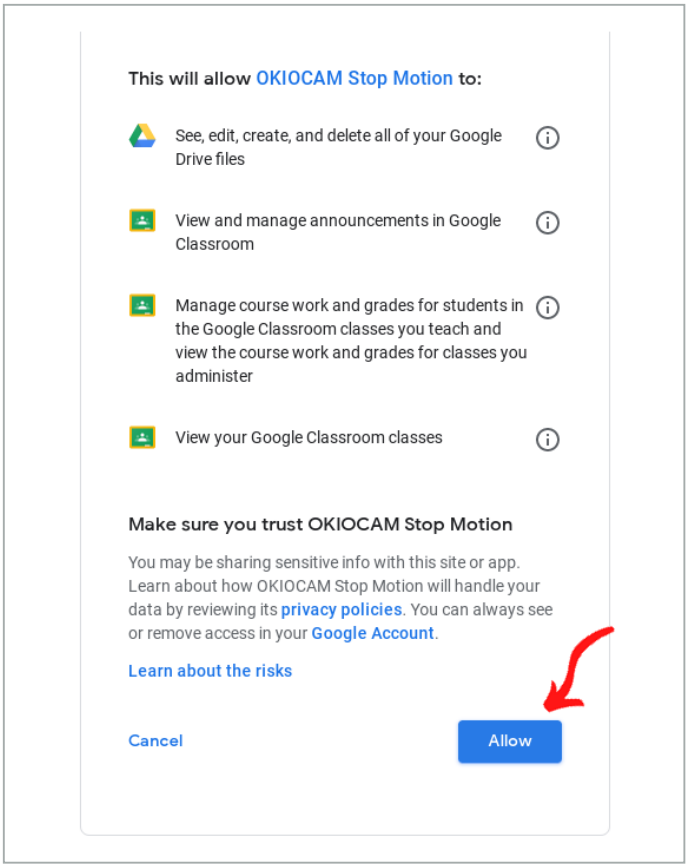
Step 6

Choose the Google account that you wish to use.



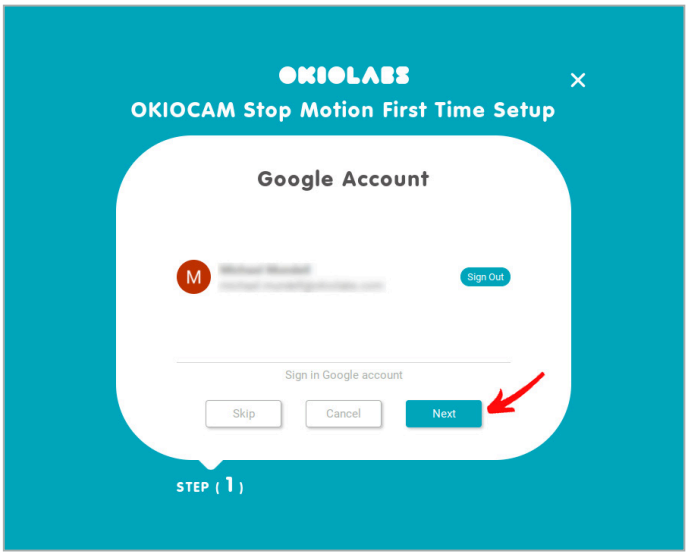
Step 7

Confirm that you grant OKIOCAM Stop Motion access to your Google Drive and Google Classroom by clicking **Allow**.



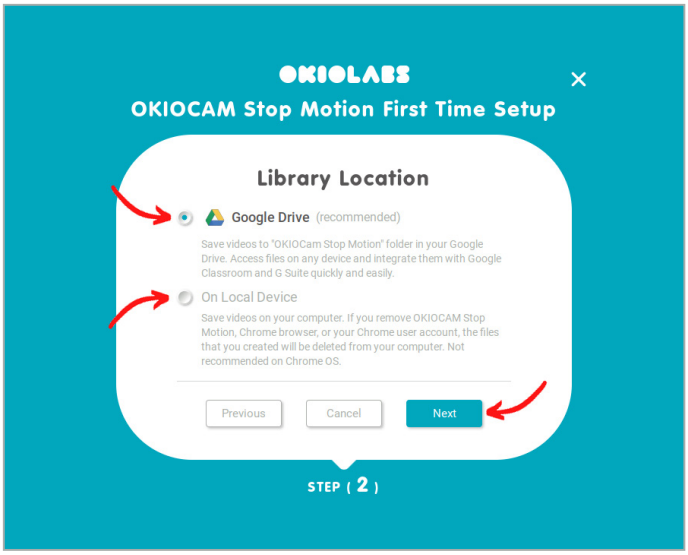
Step 8

Click **Next**.



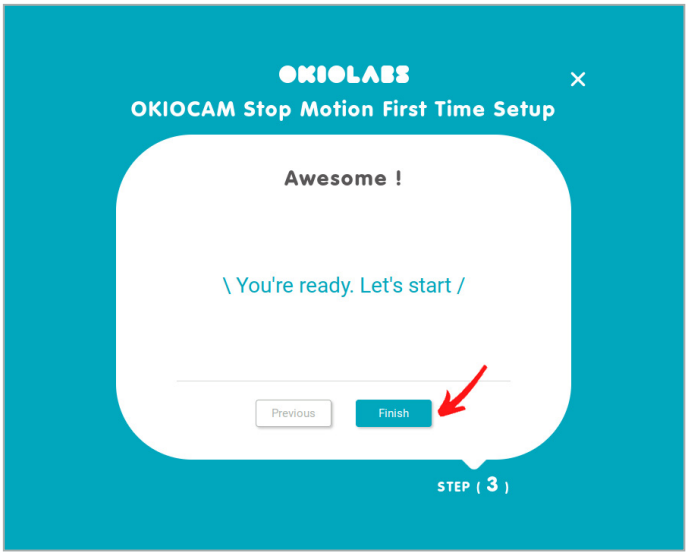
Step 9

Choose the location that you want to save your videos to. Select **Google Drive** to save them to your Google Drive. Select **On Local Device** to save them locally on your Chromebook. It is recommended that you choose **Google Drive**. Once you have chosen, click **Next**.

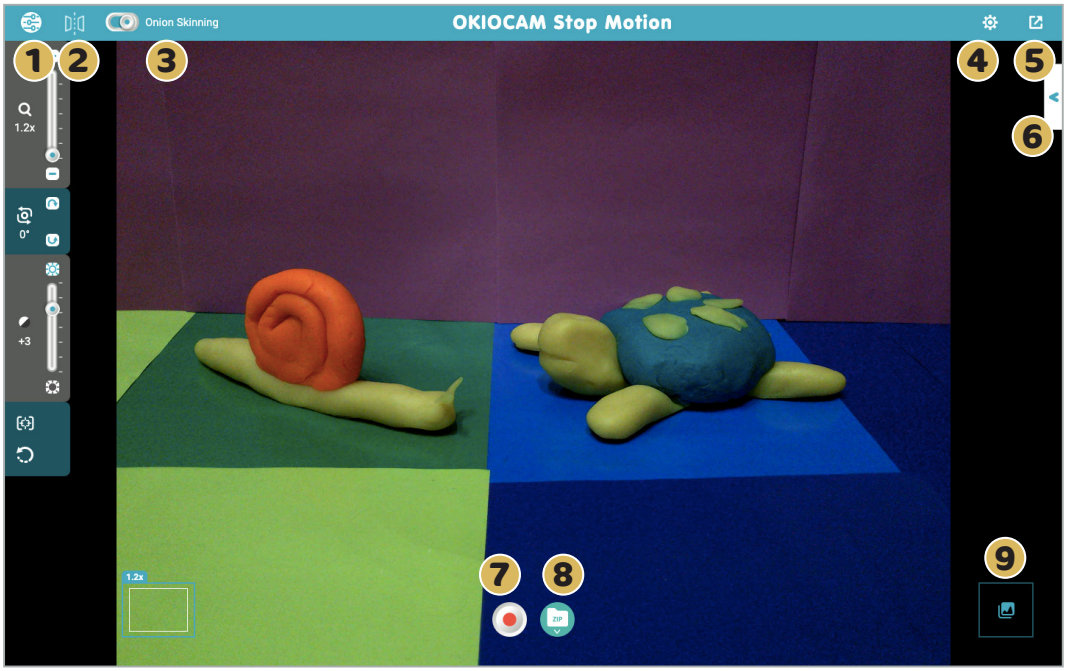


Step 10

Click **Finish**. OKIOCAM Stop Motion is now installed.



Live View



1. Press to show the **Menu**. Press again to hide.

2. Press to **Mirror** the image on the screen. It allows you to reverse the image horizontally.

3. Toggle **Onion Skinning** on ( ) and off ( ). Turn Onion Skinning on when you want to see a translucent version of previously recorded images. It can be helpful when deciding where to position objects or drawings when creating stop motion videos.

4. Press to access the **Settings** menu.

5. Press to toggle in and out of **Fullscreen**. You can also press Esc to exit **Fullscreen**.

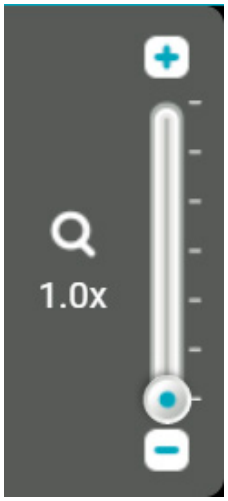
6. Press to access the **Settings** menu.

7. Press to start recording a stop motion video. Press to take a snapshot. Press to stop the recording.

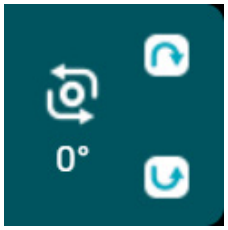
8. Press to Import Project File. You can upload a previously saved or unfinished (.zip) project to continue working on it.

9. Press to enter **Review Mode**.

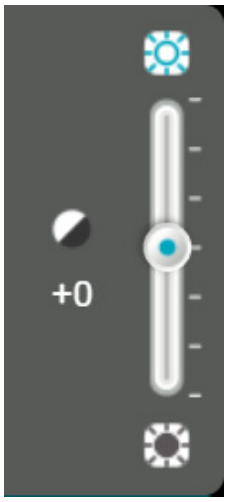
Menu



Use the **Zoom** control to adjust the level of zoom. Press the + and − icons to adjust the zoom in increments of 0.1x, between 1x and 6x. Zoom can also be adjusted using the slider by left-clicking on ● and dragging the mouse up or down.



Use the **Rotate** control to rotate the camera display clockwise and counterclockwise in increments of 90˚. ↷ rotates the camera display clockwise and ↶ rotates counterclockwise.

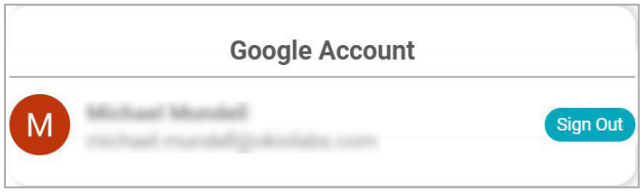


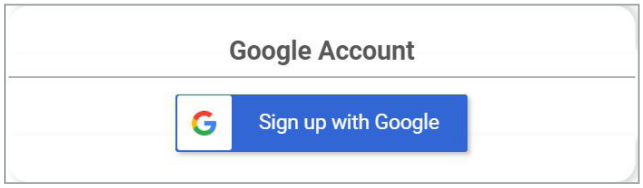
Use the **Exposure** control to adjust the level of exposure. Press the ☼ and ☼ icons to adjust the exposure in increments of 1, between -7 and +7. Exposure can also be adjusted using the slider by left-clicking on ● and dragging the mouse up or down.

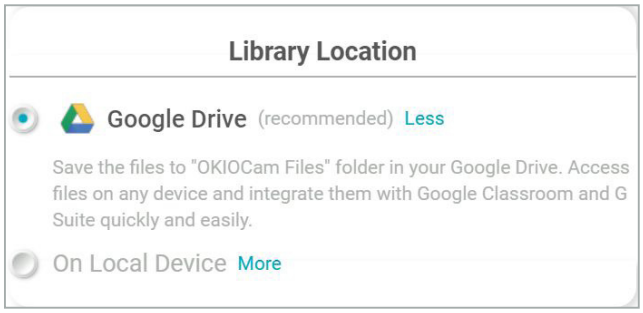
Press the **Focus / Auto adjust** button to adjust the camera's focus, exposure, and white balance automatically.

Press the **Reset** button to reset the camera.

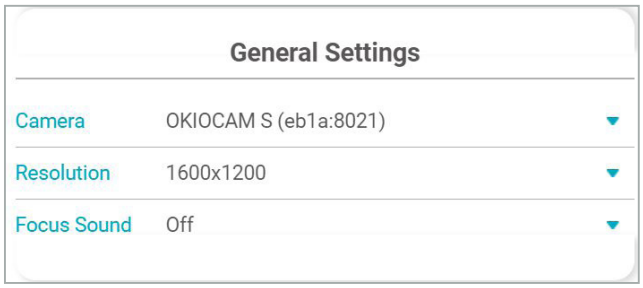
Settings





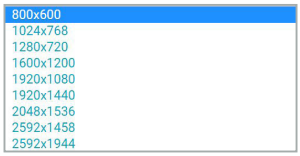


- Press **Sign Out** to sign out of the Google account that is currently signed in.
- If you are not currently signed in to a Google account, press **Sign up with Google** to sign in to one.
- Change the storage location of your stop motion videos. Select **Google Drive** to save them to your Google Drive. Select **On Local Device** to save them locally.



- From the **Camera** drop-down menu, you can choose which camera you want to use with OKIOCAM Stop Motion.

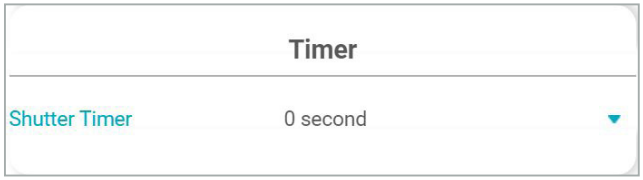
- Use the **Resolution** drop-down menu to select which resolution you would like to view the Live View and record your stop motion videos in. Available resolutions will depend on which camera you are using.



The resolutions available when using OKIOCAM S

The resolutions available when using OKIOCAM T

- Use the **Focus Sound** drop-down menu to choose if you want to hear a beeping sound after the camera focuses or not.



- Assign a **shutter timer** time of either 0, 2, or 5 seconds using the Shutter Timer dropdown menu.

Creating Stop Motion Videos

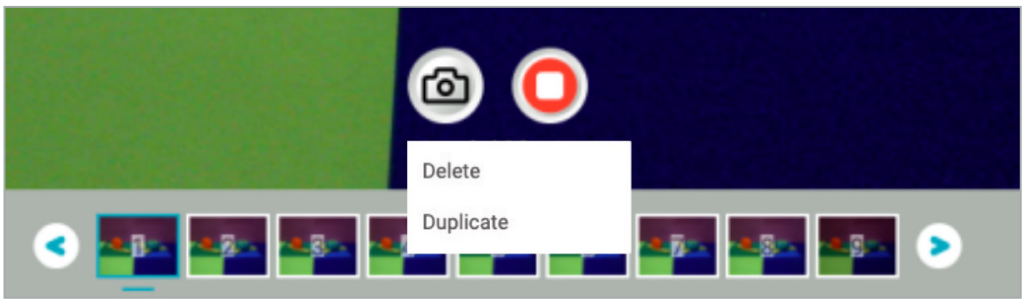
1 of 3

1. Press to take a snapshot. Alternatively, press the spacebar.

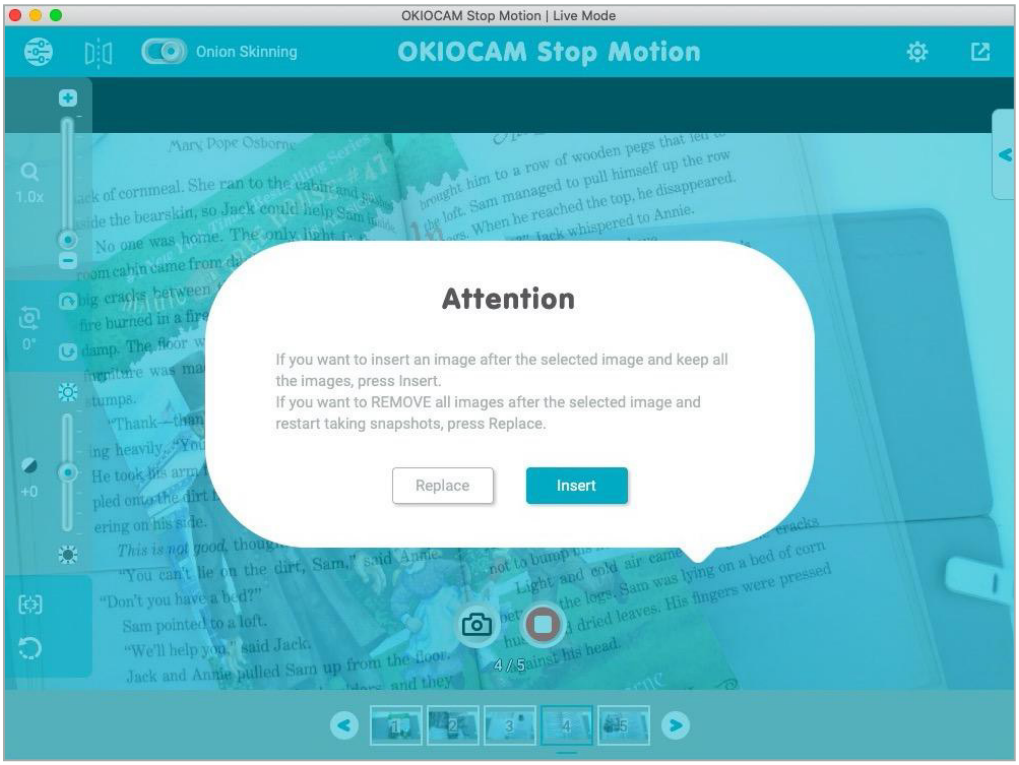
2. Press to stop recording.

3. Click the < or > icon to navigate left or right through previously taken snapshots.

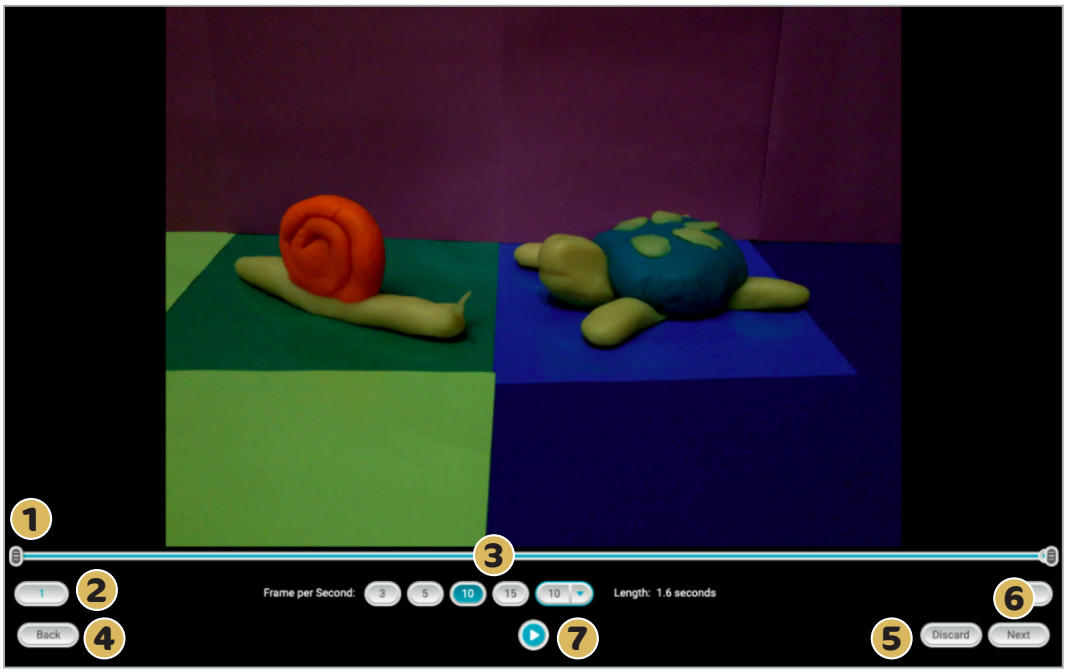
4. Select any of the thumbnails of previously taken snapshots and right-click on them to be presented with the options to either delete or duplicate them.



5 If you would like to add a new photo between the previously taken snapshots. Click the pictures and then click button. A message will appear below.
Select **Insert** to add the new image.
Select **Replace** to remove all images after the selected image.



2 of 3



1. Drag the sliders along the timeline to select the starting snapshot and ending snapshot of the final video.

2. The leftmost 1 icon shows the currently selected starting snapshot.

3. Select from the 3, 5, 10, and 15 buttons to choose the number of frames (snapshots) per second in the final stop motion video. Alternatively, click on the drop-down menu (10) to choose a custom setting between 2 and 30 **Frames per Second**.

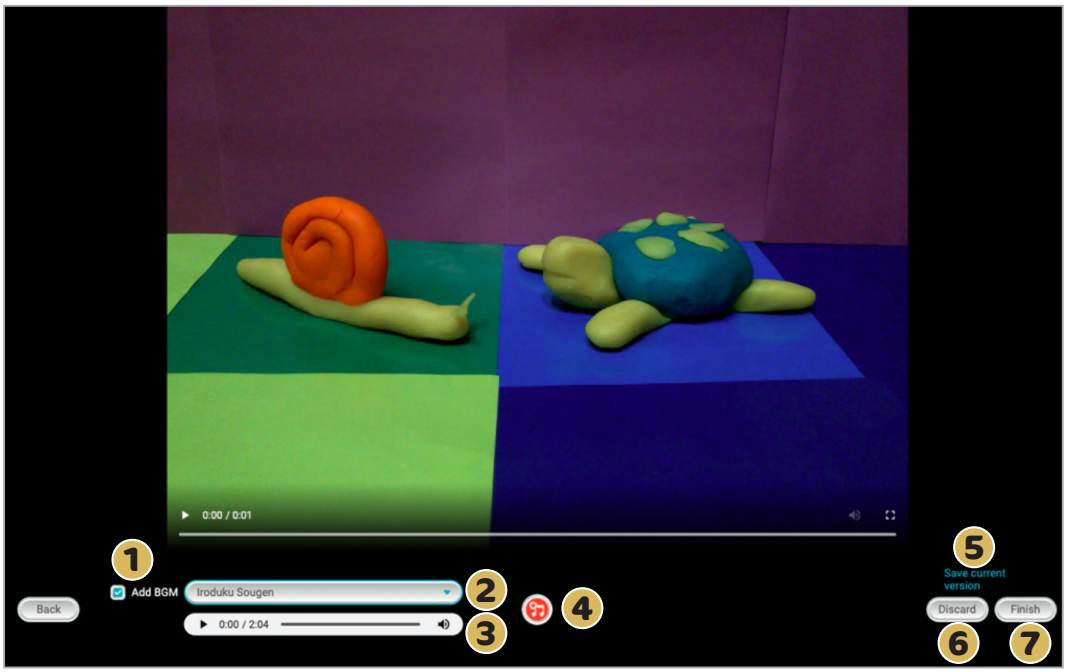
4. Press the Back button to return back to the previous screen.

5. Press the Discard button to discard all snapshots.

6. Press the Next button to go to the next stage of stop motion video creation.

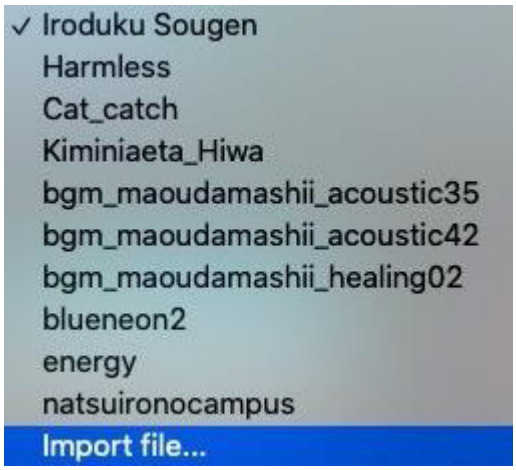
7. Press the button to preview the stop motion video.

3 of 3



1 Check the box to add BGM (background music) to the stop motion video. Uncheck the box to choose no audio.

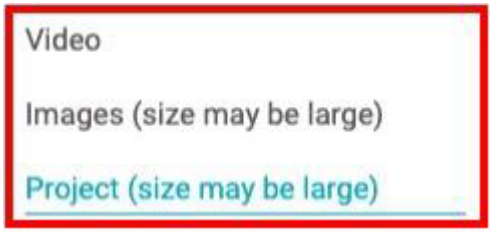
2 Click the drop-down menu (Iroduku Sougen) to either choose from a selection of royalty-free music to add to the stop motion video.
You also can upload your own locally stored audio file by clicking **Import file**. Supported file formats: MP3, WAV, OGG, and FLAC.



3 Use the music preview tool (▶ 0:00 / 2:04) to listen to the selected audio track.

4 Press the button to merge the chosen audio file with the stop motion video. If you wish to remove the chosen audio file, press the Remove / Re-merge button that appears.

5 Click on the blue text that reads '**Save current version**' to save any stop motion project to your local hard drive. There are 3 options:



Video - Will save the project as a finished video (can not be re-uploaded to the app).

Images (size may be large) - Will save the project as individual images (can not be re-uploaded to the app).

Project (size may be large) - Will save the project as a (.zip) file which can be re-uploaded to the app for modification or continuation at a later time.

6 Press the Discard button to discard all snapshots.

7 Press the Finish button to finish creating the stop motion video.

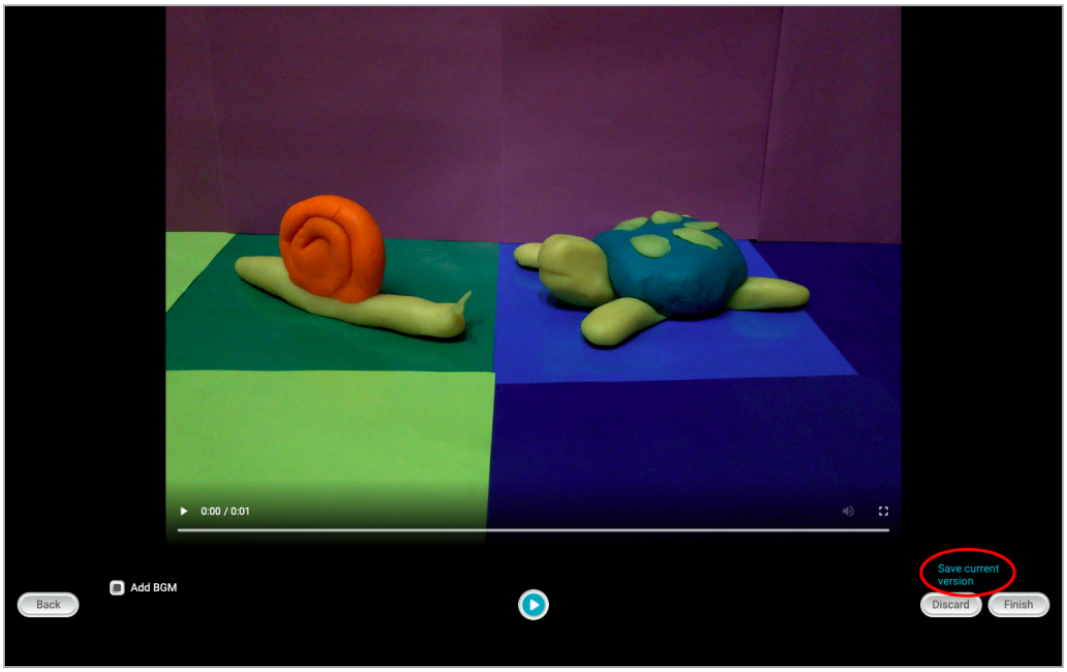
Note: Once you have pressed Finish , you will no longer be able to edit or return to the project. If you wish to save the project to further edit or continue working on it at a later time, please see the next Section.

Saving Projects

Once you have started working on a project and need to save it to continue working on it at a later time, you can do so by following the steps below.

Step 1

When accessing the screen with the blue "**Save Current Version**" text-button on the right side, click the text and you will be presented with the option to save as either a video, images (size may be large), or project (size may be large).



Video - Will save the project as a finished video (can not be re-uploaded to the app).

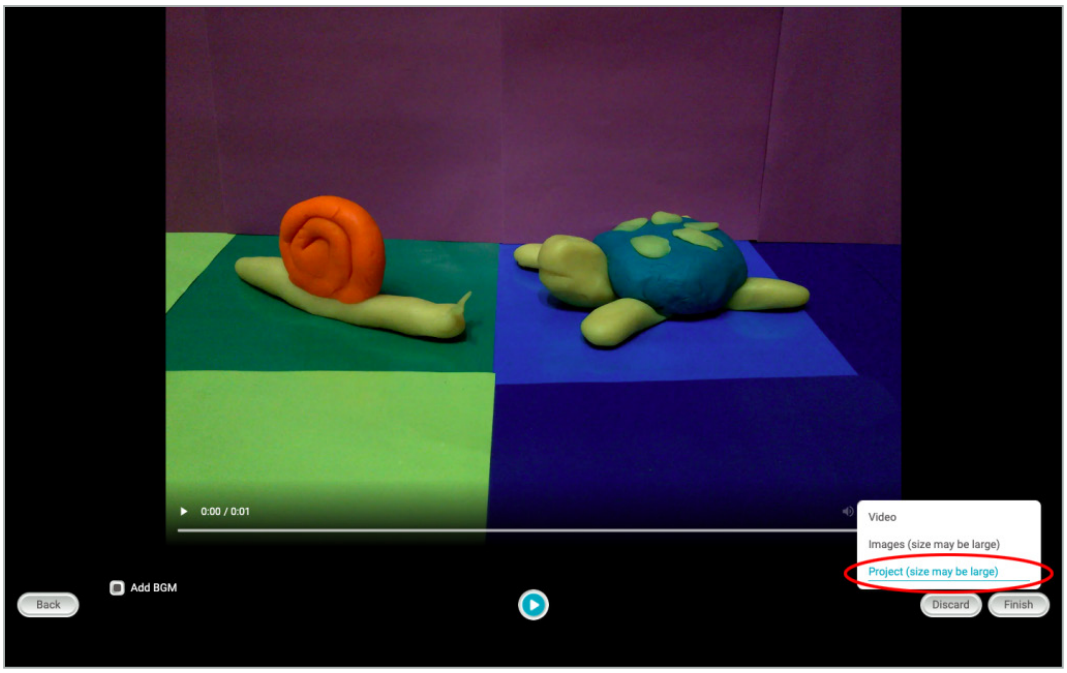
Images (size may be large) - Will save the project as individual images (can not be re-uploaded to the app).

Project (size may be large) - Will save the project as a (.zip) file which can be re-uploaded to the app for modification or continuation at a later time.

Step 2

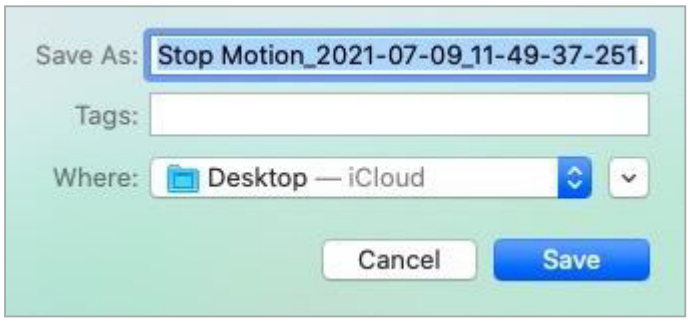
Choose "**Project (size may be large)**" and you will be presented with the opportunity to name the project, which will save as a (.zip) file. By default, the project will save in the OKIOCAM Stop Motion Files folder, which can be changed to your preference.

Note: Choosing the video or images (size may be large) option will mean that the project will not be compatible to be modified at a later time.



Step 3

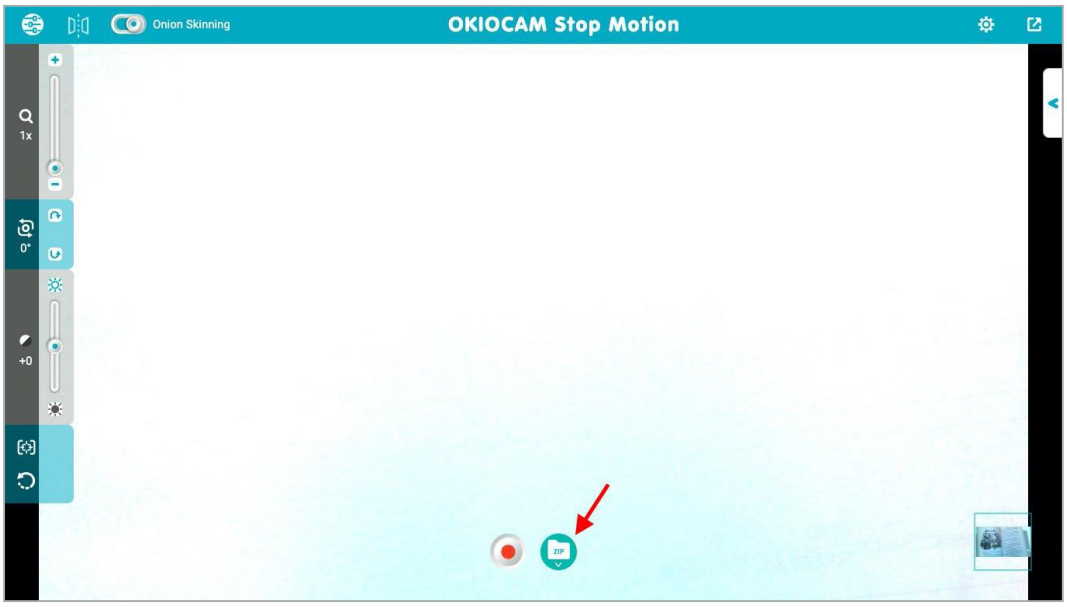
Click **Save**. You'll have a zip file. Keep this file to continue working at a later time.



Importing Projects

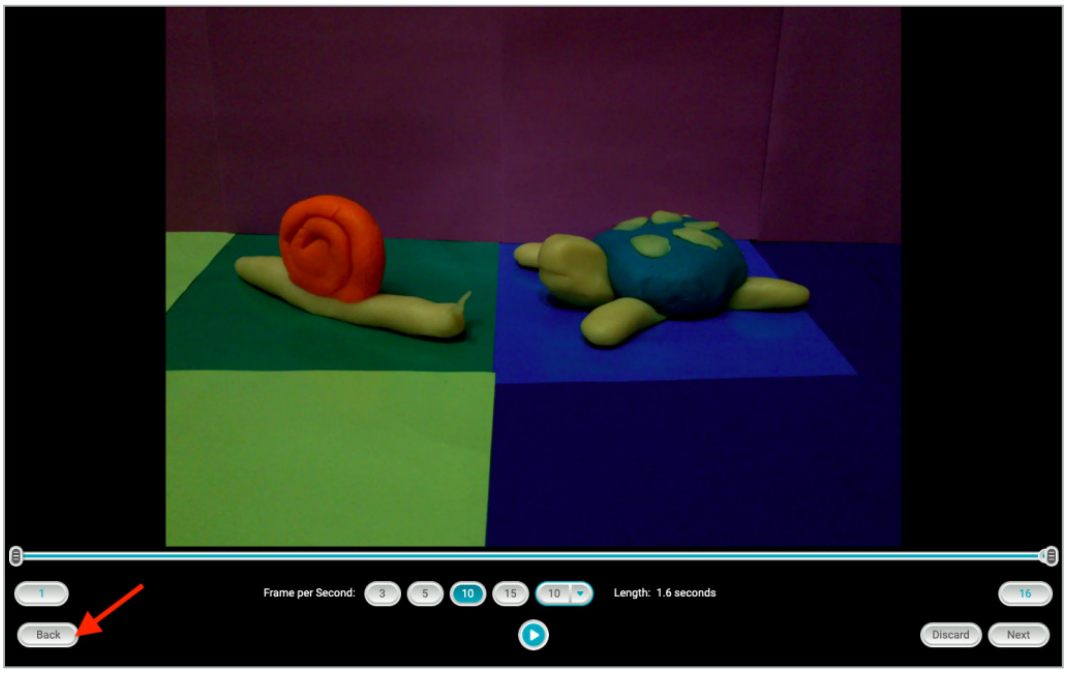
Step 1

When reopening the OKIOCAM Stop Motion application, If you wish to continue working on an unfinished project, you can select the project by clicking the blue 'ZIP' button on the right at the center-bottom of your screen and navigating to the desired file.

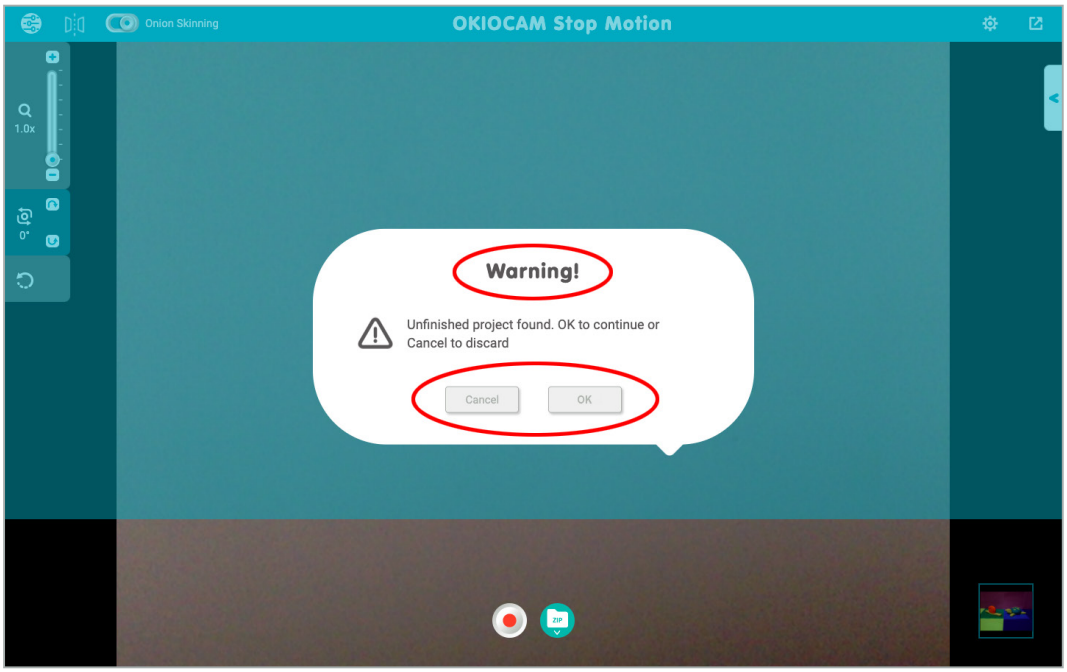


Step 2

Once the file has been imported, your project will appear. Click **Back** to continue working on your project.



Note: If you have previously closed the OKIOCAM Stop Motion application without saving or discarding a project, you will be prompted with a message giving you the option of continuing or discarding your previous work. Select the desired button as required.



Review Mode

1. Left-click on a file to select it. Right-click on a selected file to be presented with the option to delete the file.

2. Press to open your OKIOCAM Files folder.

3. Press to delete any selected files from your computer.

4. Press to be presented with the option to delete all files, or view information (File Name, Create Date, File Size) for a selected file.

5. Press to go back to the Live View.

Thank you!

For more information, visit
www.okiolabs.com

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sales@okiolabs.com