

Time-Lapse Installation & Navigation Guide

Time-Lapse Installation & Navigation Guide

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Time-Lapse Installation & Navigation Guide

Windows

Windows

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

It is required that you use the Google Chrome web browser.



ΝΟΤΕ

If you have previously followed the complete installation instructions for OKIOCAM Stop Motion or OKIOCAM Snapshot and Recorder, you do not need to install OKIOCAM Button Driver again. Please skip to Step 8.



Open Google Chrome and go to the OKIOLABS download page (www. okiolabs.com/download/).



Under the heading "For Windows", click **OKIOCAM Button Driver** to start downloading the driver installation file.







After the installation file has been downloaded, click on it to view it in File Explorer.

Apps and Software Download						
é		9				
For MAC	For Windows	For Chromebook				
OKIOCAM Button Driver	OKIOCAM Button Driver	OKIOCAM Snapshot and Recorder				
OKIOCAM Snapshot and	OKIOCAM Snapshot and					



Double click on the file to start the installation.

🚺 🖂 =			Extract	OKIOCAM-Button-Drive	er-setup-1.0.0.2	2.exe_			×
File Home S	Share	View	Compressed Folder Tools					2	~ 🕐
$\leftarrow \rightarrow \cdot \uparrow$	« Do	wnloads 🔉	OKIOCAM-Button-Driver-	setup-1.0.0.2.exe_	ٽ ~	Searc	h OKIOCAM-Butt	ton-Driv	P
🛨 Quick accord	^	Name		Туре			Compressed siz	e	Pass
Desktop	+		OCAM Button Driver-setup	-1.0.0.2 Application	1			353 KB	No
🕹 Downloads 🔅	*		R						
Documents	*								
Pictures	*								
👌 Music									
Videos									
OneDrive									
🧢 This PC									
🗊 3D Objects									
📃 Desktop									
Documents									
🖊 Downloads									
J Music									
Pictures									
Videos									
👟 Acer (C:)									
🥪 Data (D:)									
	\sim	<							>
1 item 1 item sele	cted 3	74 KB						1919	£ 🗲



There will be a dialog box prompting you to select the components that you wish to install. If you would like a Button Driver shortcut to appear in your Start Menu, ensure that the checkbox next to Start Menu Shortcuts is left checked. Click **Next**.

III → II → I	Share	View	Extract	OKIOCAN	1-Button-Driver-setup	-1.0.0.2	.exe_	-			×
← → * ↑	« Dow	nloads >	OKIOCAM-Button-Driver-s	setup-1.0.0	.2.exe_	ڻ ~	Searc	h OKIOCAI	∕I-Butto	n-Driv	Q
🛨 Quick access	^	Name	^		Туре			Compress	ed size		Pass
Desktop	*		DCAM Button Driver-setup-	1.0.0.2	Application					353 KB	No
 Documents Documents Pictures Music Videos 	*		OKIOCAM Button	n Driver Set mponents yo nt to install.	up: Installation Op ou want to install and ur Click Next to continue.		ne comp	×			
 OneDrive This PC 3D Objects Decision 			Select components to	install:	Start Menu Shor	n Driver (tcuts	(require	d)			
Desktop Documents Downloads Music			Space required: 967.	0 KB							
Pictures Videos			Cancel	llsoft Install	System v3.05		1	lext >			



Choose the installation location and click **Install**. If you do not wish to select a custom installation location, leave the Destination Folder unchanged.





Music

Pictures Videos La Acer (C:) 🥪 Data (D:)

v <

1 item 1 item selected 374 KB

V (2)

P

Pass

353 KB No

Close



After the installation is complete, click **Close**.



On the OKIOLABS download page (www.okiolabs.com/download/), under the heading "For Windows", click OKIOCAM Time-Lapse. A new tab will open, taking you to the Chrome Web Store.

Nullsoft Install System v3.05

é		News Download Help Desk
For MAC	For Windows	For Chromebook
OKIOCAM Button Driver	OKIOCAM Button Driver	OKIOCAM Snapshot and Recorder
OKIOCAM Snapshot and Recorder	OKIOCAM Snapshot and Recorder	OKIOCAM Time-Lapse
OKIOCAM Time-Lapse	OKIOCAM Time-Lapse	OKIOCAM Stop Motion
OKIOCAM Stop Motion	OKIOCAM Stop Motion	OKIOCAM for Google



Step

Click Add to Chrome.





A dialog box will pop up, asking you to confirm that you want to install the extension. Click Add extension. OKIOCAM Time-Lapse will then begin downloading.

属 chrome web store	¢ ~ ~ ~
Home > Extensions > OKIOCAM Time- OKIOCAM Time- Offered by: okiolabs.com ****** 2 Productivity Add "OKIOCAM Time-Lapse"? * * * * * * * * * * * * * * * * * *	Checking
Overview Reviews Support Related	
fre fre	





Once OKIOCAM Time-Lapse has been added to Google Chrome, the icon < \bigcirc > will appear in the top right-hand corner of your browser.

chrome web stor	re		OKIOCAM Time to Chrome	e-Lapse has been added
Home > Extension	s > OKIOCAM Time-Lapse		Use this extension I Manage your exten Tools menu.	by clicking on this icon. isions by clicking Extensions in the
OKIC Offered	DCAM Time-Lapse by: okiolabs.com * 2 Productivity 1,000+ u:	sers	Remo	ove from Chrome
	Overview	Reviews Support	Related	



Please click on the OKIOCAM Time-Lapse icon.

\leftrightarrow \rightarrow C $(a$ chrome.google.com/we	bstore/detail/okiocam-time-lapse/nen	naecdimadgdlboiianfpidnnhncjj/relate	ed	x • • •
🚡 chrome web store			\$	mature manufactor and
Home > Extensions >	OKIOCAM Time-Lapse			
OKIOC Offered by:	CAM Time-Lapse oklolabs.com 2 Productivity \$ 1,000+ u	sers	Remo	ove from Chrome
	Overview	Reviews Support	Related	
[≛ Y2mate ★★★☆ 33	G Add to Google Classroom ★★★★ 62	愛 Web Cam - Record Vide ★★★☆ ☆ 50	Webcam Recorder 226 users	€ Webcam Recorder ★★★★ 1





Choose the Google account that you wish to use.





Confirm that you grant OKIOCAM Time-Lapse access to your Google Drive and Google Classroom by clicking **Allow**.





Confirm that you give OKIOCAM Time-Lapse access to your computer's camera and microphone. Click **Allow**.





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■ ☆ O



Now you can close this page and reload OKIOCAM Time-Lapse.



After closing the tab, you will be presented with this interface. Click **Next**.



• × +

7



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. It is recommended that you choose **Google Drive**. Once you have chosen, click **Next**.





Click Finish.

OKIOLABS OKIOCAM Time-Lapse First Time Setup	×
Awesome !	
\ You're ready. Let's start /	
Previous Finish	
STEP (3)	



OKIOCAM Time-Lapse is now fully installed and configured. Click the icon to launch the application.



Features & Navigation: Time-Lapse

Live View



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

- **2** Press **2** to turn on **Selfie Mode**. Press again to turn off. Selfie Mode vertically rotates the camera 180°.
- **3** Press **iii** to switch to other OKIOCAM apps. If the other apps aren't open, they will be opened in a new tab. If the other apps aren't installed, you will be redirected to the Chrome Web Store to download and install them.
- 4 Press 🔯 to access the **Settings** menu.
- **5** Press **2** to toggle in and out of **Fullscreen**. You can also press Esc to exit **Fullscreen**.
- 6 Press < to access the Settings menu.
- Press

 to start recording video. Press
 to pause recording. Press

 to stop recording.
- 8 Press 🛃 to enter **Review Mode**.

Windows





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



Press the **Freeze** button to freeze the camera feed.



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



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





	Google Account	
Μ	f Mandell (mandell pokiolates com	Sign Out



	Library Location
۲	Coogle Drive (recommended) Less
	Save the files to "OKIOCam Files" folder in your Google Drive. Access files on any device and integrate them with Google Classroom and G Suite quickly and easily.
	On Local Device More

• 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 time-lapse videos. Select Google Drive to save them to your Google Drive. Select On Local Device save them locally.

General Settings				
Camera	OKIOCAM S (eb1a:8021)			
Resolution	1600x1200	•		
Focus Sound	Off			

)x600	800x600
24x768 30x720 30x1200 20x1080 20x1080 20x1440	1024x768 1280x720 1600x1200 1920x1080 1920x1440 2048x1536 2592x1458 2592x1944

The resolutions available when using OKIOCAM S

80 10: 12: 16: 19: 19:

> The resolutions available when using OKIOCAM T

- From the **Camera** drop-down menu, you can choose which camera you want to use with OKIOCAM Time-Lapse.
- Use the **Resolution** drop-down menu to select which resolution you would like to view the Live View and record your time-lapse 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.
- From the Frequency dropdown menu, you can select the frequency that pictures are taken (1 picture, 2 pictures, or 3 pictures per second).
- Use the Auto Stop drop-down menu to choose the length of time that time-lapse recordings will automatically stop recording at.

Record Settings				
Frequency	2 pics per second	•		
Auto Stop	10 minutes			

Button Se	etting	Use the drop-down menus to reassign different functions
() ()		to the physical buttons on the camera.
Activate (default)		Choose the zoom ratios that
Snanshot (default)		the button assigned to zoom
		functionality is pressed input
Press the button to cycle bet	ween zoom ratios	runctionality is pressed. Input
	• 2 x	custom zoom ratios it you wish.
	2	
	· 3 X · 4 X	
Feel free to customize the zo	oom ratio as you see fit.	
🔘 x · x	• X • X	
Focus / Auto adjust		
Time Shutter Timer	er	 Assign a shutter timer time of either 0, 2, or 5 seconds using the Shutter Timer drop-down
		menu.
Quit	Press Quit to e	xit OKIOCAM Time-Lapse.
First Time Setup	Press First Tim OKIOCAM Time	e Setup to redo the initial e-Lapse setup.
About Us	Press About Us OKIOCAM apps	s to learn more about available 5.
Help	Press Help to a	open the OKIOLABS FAQ.







Creating Time-Lapse Videos



1 Press **•** to start recording. Press **•** to stop recording.

2 Press **(1)** to pause recording. Press **(e)** to resume recording if paused.

Time-Lapse Installation & Navigation Guide



- 1 Drag the leftmost icon along the timeline to select the starting frame of the time-lapse video.
- 2 Drag the rightmost 🗐 icon along the timeline to select the ending frame of the time-lapse video.
- **3** Drag the **()** icon along the timeline to scan through all the frames in the current project.
- **4** The leftmost **1** icon shows the currently selected starting frame.
- **5** The rightmost **180** icon shows the currently selected ending frame.
- 6 Select from the 3X, 5X, 10X, and 15X icons to choose the speed rate multiplier of the final time-lapse video. Alternatively, click on the drop-down menu (5X •) to choose a number between 2 and 20 for the speed rate multiplier setting.
- **7** Select the Discard icon to discard the time-lapse video.
- 8 Click the Next icon to go to the next stage of time-lapse video creation.
- 9 Press the 🜔 button to preview the time-lapse video.

Time-Lapse Installation & Navigation Guide



- 1 Click the Back icon to go back to the previous stage of time-lapse video creation.
- 2 Select the 🗹 icon to add background music to the time-lapse video. Uncheck this icon if you want the time-lapse video to have no audio.
- 3 Click the drop-down menu (Iroduku Sougen) to either choose from a selection of royalty-free music to add to the timelapse video or upload your own locally stored audio file. Supported file formats: MP3, WAV, OGG, and FLAC.
- 4 Use the music preview tool (► 0:00 / 2:04 →) to listen to the chosen audio track.
- **5** Click on the **1** icon to merge the chosen audio file with the timelapse video. If you wish to remove the chosen audio file, press the newly created **Remove / Re-merge** button.
- **6** Select the Discard icon to discard the time-lapse video.
- **7** Select the Finish icon to finish creating the time-lapse video.

Time-Lapse Installation & Navigation Guide

macOS

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

It is required that you use the Google Chrome web browser.



NOTE

If you have previously followed the complete installation instructions for OKIOCAM Stop Motion or OKIOCAM Snapshot and Recorder, you do not need to install OKIOCAM Button Driver again. Please skip to Step 12.



Open Google Chrome and go to the OKIOLABS download page (www. okiolabs.com/download/).



Under the heading "For MAC", click **OKIOCAM Button Driver** to start downloading the driver installation file.







After the installation file has been downloaded, click on it to view it in Finder.

é		9
For MAC	For Windows	For Chromebook
OKIOCAM Button Driver	OKIOCAM Button Driver	OKIOCAM Snapshot and Recorder
OKIOCAM Snapshot and Recorder	OKIOCAM Snapshot and Recorder	OKIOCAM Time-Lapse
OKIOCAM Time-Lapse	OKIOCAM Time-Lapse	OKIOCAM Stop Motion
OKIOCAM Stop Motion	OKIOCAM Stop Motion	OKIOCAM for Google Slides
DCAM-Buttzip		Show All



Double click on the .dmg file to start the installation. A new window will open.

• • •		💿 Downloads			
< >		需 ~ ★ ~ ①		Q Search	
Back/Forward	View	Group Action Sha	e Add Tags	Sear	ch
Favorites	Name	Date M	odified	 ✓ Size 	Kind
AirDrop	CKIOCAM-B	0.8.dmgzip Today a	at 10:19 AM	74.3 MB	ZIP archive
Recents	CKIOCAM Be	er-1.0.8.dmg Sep 17,	2019 at 9:42 AM	74.5 MB	Disk Image
Applications		7			
Desktop					
🖺 Documents					
Downloads					
Locations					
iCloud Drive					
SDCard ≜					
☐ OKIOCAM But ▲					
Remote Disc					
Network					
Tags					





Click on OKIOCAM Button Driver and drag and drop it to Applications.





Double click on **Applications**. The Applications folder will open.







Locate OKIOCAM Button Driver in the Applications folder. Right-click on **OKIOCAM Button Driver** and click on **Open**.

• • •		Applicat	ions		
MPla	Open Show Package Contents Move to Trash		Notes	Nox App Player	Numbers
OKIOCA Dr	Get Info Rename Compress "OKIOCAM Button Driver" Duplicate Make Alias Quick Look "OKIOCAM Button Driver" Share Quick Actions		Photo Booth	Photos	PicGIF Lite
PlistE	Copy "OKIOCAM Button Driver" Import from iPhone or iPad	/er	Quik	Reminders	Remote for Mac
K	Use Groups Sort By Show View Options	•		S	
on	Tags	otion		OKIOCA	AM for Google
	Send files with TeamViewer New Terminal Tab at Folder New Terminal at Folder Compress with SmartZipper Pro	gle		Slides	



A dialog box will appear asking you to confirm that you want to open the driver. Click **Open**.







Close the Applications folder.









Close the **Downloads** folder.

• • •		💽 Do	wnloads				
		· *	 ▲ 	\bigcirc	Q Sea	rch	
Back/Forward	View	Group Actio	on Share	Add Tags		Searc	h
Favorites	Name		Date Modif	fied	~	Size	Kind
AirDrop	CKIOCAM-B.	0.8.dmgzip	Today at 1	0:19 AM		74.3 MB	ZIP archive
Recents	CKIOCAM B	er-1.0.8.dmg	Sep 17, 20	19 at 9:42 AM	Λ	74.5 MB	Disk Image
Applications							
Desktop							
🖺 Documents							
Downloads							
Locations							
iCloud Drive							
SDCard 🔺							
☐ OKIOCAM But ≜							
Remote Disc							
Wetwork							
Tags							



On the OKIOLABS download page (www.okiolabs.com/download/), under the heading "For MAC", click OKIOCAM Time-Lapse. A new tab will open, taking you to the Chrome Web Store.

		News Download Help Desk
Ś		9
For MAC	For Windows	For Chromebook
OKIOCAM Button Driver	OKIOCAM Button Driver	OKIOCAM Snapshot and Recorder
OKIOCAM Snapshot and Recorder	OKIOCAM Snapshot and Recorder	OKIOCAM Time-Lapse
OKIOCAM Time-Lapse	OKIOCAM Time-Lapse	OKIOCAM Stop Motion
OKIOCAM Stop Motion	OKIOCAM Stop Motion	OKIOCAM for Google Slides
OKIOCAM for Google	OKIOCAM for Google	OKIOCAM for Google



Step

Click Add to Chrome.





A dialog box will pop up, asking you to confirm that you want to install the extension. Click Add extension. OKIOCAM Time-Lapse will then begin downloading.

👗 chrome web store	¢
Home > Extensions > OKIOCAM Time- OKIOCAM Time- Offered by: okiolabs.com ****** 2 Productivity Add "OKIOCAM Time-Lapse"? It can: Know your email address Communicate with cooperating native applications Add extension	X Checking
Overview Reviews Support	Related
par par	





Once OKIOCAM Time-Lapse has been added to Google Chrome, the icon $< \mathbf{O} >$ will appear in the top right-hand corner of your browser.

CHIOTIC WED SLOID	2		OKIOCAM Time to Chrome	e-Lapse has been added
Home > Extensions	> OKIOCAM Time-Lapse		Use this extension I Manage your exten Tools menu.	by clicking on this icon. sions by clicking Extensions in the
OKIC Offered by	CAM Time-Lapse y: okiolabs.com * 2 Productivity 1,000+ u	sers	Remo	ove from Chrome
	Overview	Reviews Support	Related	
			۲	۲



Please click on the OKIOCAM Time-Lapse icon.

\leftarrow \rightarrow C $($ chrome.google.com/we	bstore/detail/okiocam-time-lapse/nen	naecdimadgdlboiianfpidnnhncjj/relate	ed	☆ ♀ ∭ :
nchrome web store			\$	
Home > Extensions	> OKIOCAM Time-Lapse			
OKIOU Offered by:	CAM Time-Lapse okiolabs.com ★ 2 Productivity ≗ 1,000+ u	sers	Remo	we from Chrome
	Overview	Reviews Support	Related	
∎ Y2mate ★★★☆ 33	€ Add to Google Classroom ★★★★★ 62	愛 Web Cam - Record Vide ★★★☆☆ 50	Webcam Recorder 226 users	ی Webcam Recorder ****





Choose the Google account that you wish to use.





Confirm that you grant OKIOCAM Time-Lapse access to your Google Drive and Google Classroom by clicking **Allow**.





Confirm that you give OKIOCAM Time-Lapse access to your computer's camera and microphone. Click **Allow**.









After closing the tab, you will be presented with this interface. Click **Next**.





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. It is recommended that you choose **Google Drive**. Once you have chosen, click **Next**.







Click Finish.

OKIOLAES OKIOCAM Time-Lapse First Time Setup	×
Awesome !	
\ You're ready. Let's start /	
Previous Finish STEP (3)	



OKIOCAM Time-Lapse is now fully installed and configured. Click the icon to launch the application.





Features & Navigation: Time-Lapse

Live View

	OKIOCAM Time-Lapse	🌣 🗹
12		345
		8

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

- 2 Press 🙋 to turn on **Selfie Mode**. Press again to turn off. Selfie Mode vertically rotates the camera 180°.
- **3** Press **iii** to switch to other OKIOCAM apps. If the other apps aren't open, they will be opened in a new tab. If the other apps aren't installed, you will be redirected to the Chrome Web Store to download and install them.
- 4 Press 🔅 to access the **Settings** menu.
- **5** Press **2** to toggle in and out of **Fullscreen**. You can also press Esc to exit **Fullscreen**.
- 6 Press < to access the **Settings** menu.
- Press

 to start recording video. Press

 to stop recording.
- 8 Press 🛃 to enter Review Mode.

macOS



EA



Use the **Zoom** control to adjust the level of zoom. Press the $\textcircled{\bullet}$ and $\textcircled{\bullet}$ icons to adjust the level of zoom in increments of .1x, between 1x and 6x. Zoom can also be adjusted using the slider by left-clicking on $\textcircled{\bullet}$ and dragging the mouse either 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 icons to adjust the level of 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 either up or down.

Press the **Freeze** button to freeze the camera feed.



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



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





	Google Account	
M	el Mandell é mandell policitatos com	Sign Out



	Library Location
۲	Coogle Drive (recommended) Less
	Save the files to "OKIOCam Files" folder in your Google Drive. Access files on any device and integrate them with Google Classroom and G Suite quickly and easily.
۲	On Local Device More

 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 time-lapse videos. Select Google Drive to save them to your Google Drive. Select On Local Device save them locally.

	General Settings	
Camera	OKIOCAM S (eb1a:8021)	
Resolution	1600x1200	•
Focus Sound	Off	

x600	800x600
4x768	1024x768
0x720	1280x720
0x1200	1600x1200
0x1080	1920x1080
0x1440	1920x1440
	2048x1536
	2592x1458
	2592x1944

The resolutions available when using OKIOCAM S

> The resolutions available when using OKIOCAM T

- From the **Camera** drop-down menu, you can choose which camera you want to use with OKIOCAM Time-Lapse.
- Use the **Resolution** drop-down menu to select which resolution you would like to view the Live View and record your time-lapse 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.

	Record Settings	
Frequency	2 pics per second	•
Auto Stop	10 minutes	*

- From the Frequency dropdown menu, you can select the frequency that pictures are taken (1 picture, 2 pictures, or 3 pictures per second).
- Use the Auto Stop drop-down menu to choose the length of time that time-lapse recordings will automatically stop recording at.

	Button Set	tting		Use the drop-down menus to reassign different functions
	() ()			to the physical buttons on the camera.
	Activate (default)		•	• Choose the zoom ratios that will be cycled through when
	Snapshot (default)		-	the button assigned to zoom
	Zoom (default)		-	functionality is pressed Input
	Press the button to cycle betw	een zoom ratios.		custom zoom ratios if you wish
		- 2 x		custom zoom ratios ir you wish.
	1 x · 2 x	. 3 x . 4 x		
	East free to sustamize the zero	m ratio ao vou coo fit		
	reel free to custoffize the 200	in fatto as you see in.		
		· X · X		
	Focus / Auto adjust			Accian a chuttor timor timo of
	Timer			either 0, 2, or 5 seconds using
Shutter T	Fimer 0 secon	d	•	the Shutter Timer drop-down menu.
	Quit	Press Quit to	o ex	xit OKIOCAM Time-Lapse.
Firs	st Time Setup	Press First T OKIOCAM T	'im	e Setup to redo the initial e-Lapse setup.
	About Us	Press About OKIOCAM aj	Us pps	to learn more about available
		Press Help t	:0 0	ppen the OKIOLABS FAQ.

Help







Creating Time-Lapse Videos



1 Press **()** to start recording. Press **()** to stop recording.

2 Press 1 to pause recording. Press () to resume recording if paused.

Time-Lapse Installation & Navigation Guide



- **1** Drag the leftmost icon along the timeline to select the starting frame of the time-lapse video.
- **2** Drag the rightmost **a** icon along the timeline to select the ending frame of the time-lapse video.
- **3** Drag the **()** icon along the timeline to scan through all the frames in the current project.
- **4** The leftmost **1** icon shows the currently selected starting frame.
- **5** The rightmost **180** icon shows the currently selected ending frame.
- 6 Select from the 3X, 5X, 10X, and 15X icons to choose the speed rate multiplier of the final time-lapse video. Alternatively, click on the drop-down menu (5X) to choose a number between 2 and 20 for the speed rate multiplier setting.
- **7** Select the Discard icon to discard the time-lapse video.
- 8 Click the Next icon to go to the next stage of time-lapse video creation.
- **9** Press the **D** button to preview the time-lapse video.

Time-Lapse Installation & Navigation Guide



- 1 Click the Back icon to go back to the previous stage of time-lapse video creation.
- 2 Select the 🗹 icon to add background music to the time-lapse video. Uncheck this icon if you want the time-lapse video to have no audio.
- 3 Click the drop-down menu (Iroduku Sougen) to either choose from a selection of royalty-free music to add to the timelapse video or upload your own locally stored audio file. Supported file formats: MP3, WAV, OGG, and FLAC.
- 4 Use the music preview tool (► 0:00 / 2:04 →) to listen to the chosen audio track.
- 5 Click on the ?? icon to merge the chosen audio file with the timelapse video. If you wish to remove the chosen audio file, press the newly created Remove / Re-merge button.
- **6** Select the **Discard** icon to discard the time-lapse video.
- **7** Select the Finish icon to finish creating the time-lapse video.

Time-Lapse Installation & Navigation Guide

Chrome OS

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

Chrome OS



Open Google Chrome and go to the OKIOLABS download page (<u>www.</u>okiolabs.com/download/).



Click **OKIOCAM Time-Lapse**. A new tab will open, taking you to the Chrome Web Store.





Step

In the newly opened tab, click Add to Chrome.





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

\leftarrow \rightarrow C ($$ chrome.google.com/webstore/detail/okiocam-time-lap	pse/ilbkoahnbeanbpnhoagilpfclpcahboh	¢) i
<pre>chrome web store Home > Apps > OKIOCAM Time-Lapse OKIOCAM Time-Lapse OKIOCAM Time-L Offered by: okiolabs.com</pre>	Add *OKIOCAM Time-Lapse*? × It can: Access USB devices from eMPIA Technology, Inc. Write to files and folders that you open in the application Use your microphone and camera Capture content of your screen Add app Cancel	Checking
≜box ∎	Overview Reviews Support Related OKIOCAM Time-Lapse Doopt Classon Boogt Size 2 2	ε α.







OKIOCAM Time-Lapse will open. Click Sign up with Google.

οκιοά	OKIOLASS CAM Time-Lapse First Time S	× etup
	Google Account	
	G Sign up with Google	_
	Sign in Google account	





Choose the Google account that you wish to use.





Confirm that you grant OKIOCAM Time-Lapse access to your Google Drive and Google Classroom by clicking **Allow**.





Click **Next**.

	Google Accoun	t
M	Robert Rector	(Sign Out)
	Sign in Google account	~



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**.









Click **Finish**. OKIOCAM Time-Lapse is now installed.

οκιο	ORIOLAES CAM Time-Lapse First Time	× Setup
	Awesome !	
	\ You're ready. Let's start /	
-	Previous Finish	
	STEP (3)

Features & Navigation: Time-Lapse

Live View



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

- 2 Press 🛃 to turn on **Selfie Mode**. Press again to turn off. Selfie Mode vertically rotates the camera 180°.
- **3** Press **iii** to switch to other OKIOCAM apps. If the other apps aren't open, they will be opened in a new tab. If the other apps aren't installed, you will be redirected to the Chrome Web Store to download and install them.
- 4 Press 🔅 to access the **Settings** menu.
- **5** Press **2** to toggle in and out of **Fullscreen**. You can also press Esc to exit **Fullscreen**.
- 6 Press < to access the Settings menu.
- Press

 to start recording video. Press
 to pause recording. Press

 To stop recording.
- 8 Press 🛃 to enter **Review Mode**.

Chrome OS





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

Press the **Freeze** button to freeze the camera feed.



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



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





	Google Account	
Μ	el Mundell é mundell policiales com	Sign Out



	Library Location		
•	Coogle Drive (recommended) Less		
	Save the files to "OKIOCam Files" folder in your Google Drive. Access files on any device and integrate them with Google Classroom and G Suite quickly and easily.		
	On Local Device More		

• 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 time-lapse videos. Select Google Drive to save them to your Google Drive. Select On Local Device save them locally.

General Settings			
Camera	OKIOCAM S (eb1a:8021)		
Resolution	1600x1200	•	
Focus Sound	Off	•	

500	800x600
x768	1024x768
x720	1280x720
x1200	1600x1200
×1080	1920x1080
x1440	1920x1440
	2048x1536
	2592x1458
	2592x1944

The resolutions available when using OKIOCAM S

600

1920

The resolutions available when using OKIOCAM T

- From the **Camera** drop-down menu, you can choose which camera you want to use with OKIOCAM Time-Lapse.
- Use the **Resolution** drop-down menu to select which resolution you would like to view the Live View and record your time-lapse 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.

Record Settings		
Frequency	2 pics per second	•
Auto Stop	10 minutes	-

- From the Frequency dropdown menu, you can select the frequency that pictures are taken (1 picture, 2 pictures, or 3 pictures per second).
- Use the Auto Stop drop-down menu to choose the length of time that time-lapse recordings will automatically stop recording at.

Button Setting		 Use the drop-down menus to reassign different functions 	
S .		to the physical buttons on the camera.	
		• Choose the zoom ratios that	
Activate (default)		will be cycled through when	
Snapshot (default)		the button assigned to zoom	
Zoom (default)	Zoom (default) Soom (default)		
Press the button to cycle be	etween zoom ratios.	custom zoom ratios if you wish.	
1 X · 1.4 X	· 2 x		
● 1 x · 2 x	· 3 x · 4 x		
Feel free to customize the a	coom ratio as you see fit.		
🔘 x · x	- x - x		
Focus / Auto adjust			
Tim	er	• Assign a shutter timer time of either 0, 2, or 5 seconds using	
Shutter Timer 0 sec	ond 🔹	the Shutter Timer drop-down menu.	
Quit	Press Quit to e	xit OKIOCAM Time-Lapse.	
First Time Setup	Press First Tim OKIOCAM Time	e Setup to redo the initial e-Lapse setup.	
About Us	Press About Us OKIOCAM apps	to learn more about available	
Help	Press Help to open the OKIOLABS FAQ.		







Creating Time-Lapse Videos



1 Press **•** to start recording. Press **•** to stop recording.

2 Press 0 to pause recording. Press 0 to resume recording if paused.

Time-Lapse Installation & Navigation Guide



- **1** Drag the leftmost **a** icon along the timeline to select the starting frame of the time-lapse video.
- **2** Drag the rightmost **a** icon along the timeline to select the ending frame of the time-lapse video.
- **3** Drag the **()** icon along the timeline to scan through all the frames in the current project.
- **4** The leftmost **1** icon shows the currently selected starting frame.
- **5** The rightmost **180** icon shows the currently selected ending frame.
- 6 Select from the 3X, 5X, 10X, and 15X icons to choose the speed rate multiplier of the final time-lapse video. Alternatively, click on the drop-down menu (5X) to choose a number between 2 and 20 for the speed rate multiplier setting.
- **7** Select the Discard icon to discard the time-lapse video.
- 8 Click the Next icon to go to the next stage of time-lapse video creation.
- **9** Press the **D** button to preview the time-lapse video.

Time-Lapse Installation & Navigation Guide



- 1 Click the Back icon to go back to the previous stage of time-lapse video creation.
- 2 Select the 🗹 icon to add background music to the time-lapse video. Uncheck this icon if you want the time-lapse video to have no audio.
- 3 Click the drop-down menu (Iroduku Sougen) to either choose from a selection of royalty-free music to add to the timelapse video or upload your own locally stored audio file. Supported file formats: MP3, WAV, OGG, and FLAC.
- 4 Use the music preview tool (► 0:00 / 2:04 →) to listen to the chosen audio track.
- **5** Click on the 🔁 icon to merge the chosen audio file with the timelapse video. If you wish to remove the chosen audio file, press the newly created Remove / Re-merge button.
- **6** Select the Discard icon to discard the time-lapse video.
- **7** Select the Finish icon to finish creating the time-lapse video.

Thank you!

For more information, visit https://okiolabs.com/

Need help? Contact us at support@okiolabs.com

Sales inquiries? Contact us at sales@okiolabs.com