

Stop Motion Installation & Navigation Guide



Stop Motion Installation & Navigation Guide

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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.



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

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<u>OKIOCAM S Firmware Update</u> <u>OKIOCAM T Firmware Update</u>	<u>OKIOCAM S Firmware Update</u> <u>OKIOCAM T Firmware Update</u>	OKIOCAM Snapshot and Recorder: OKIOCAM Time-Lapse: OKIOCAM Stars In stars:
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OKIOCAM for Google Sheets	OKIOCAM for Google Sheets	



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

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OKIOCAM S Firmware Update	OKIOCAM S Firmware Update	OKIOCAM Snapshot and Recorder
OKIOCAM T Firmware Update	OKIOCAM T Firmware Update	OKIOCAM Time-Lapse
OKIOCAM Snapshot and Recorder	OKIOCAM Snapshot and Recorder	OKIOCAM Stop Motion
OKIOCAM Time-Lapse	OKIOCAM Time-Lapse	OKIOCAM for Google Slides
OKIOCAM Stop Motion	OKIOCAM Stop Motion	OKIOCAM for Google Docs
OKIOCAM for Google Slides <u>,</u> OKIOCAM for Google Docs <u>,</u>	<u>OKIOCAM for Google Slides</u> <u>OKIOCAM for Google Docs</u>	OKIOCAM for Google Forms
OKIOCAM for Google Forms	OKIOCAM for Google Forms	
OKIOCAM for Google Sheets	OKIOCAM for Google Sheets	
OKIOCAM-Stop-Mzip		





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





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

0	DKIOCAM Stop Motion Setup				×
	noose Installation Options Who should this application be installed for?				0
P	lease select whether you wish to make this software availab	e to all user	rs or jus	st yourse	elf
	 Anyone who uses this computer (all users) Only for me (OKIOLABS) 				
	Tresh install for current user only. OCAM Stop Motion 1.0.5				
		Insta		Car	ncel





Click **Finish** to complete the installation.





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







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

- 2 Press 11 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 **2** to toggle in and out of **Fullscreen**. You can also press Esc to exit **Fullscreen**.
- **6** Press **<** to access the **Settings** menu.
- Press (e) to start recording a stop motion video. Press (c) to take a snapshot. Press (c) 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**.

Windows





Use the **Zoom** control to adjust the level of zoom. Press the \bigcirc and \bigcirc 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 \bigcirc 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 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.





	General Settings	
Camera	OKIOCAM T (eb1a:8024)	
Resolution	1920x1080	
Focus Sound	Off	
Library Folder	/Users/THChan/Downloads/OKIOCA	M Tir Change
Language	English	
Flicker Reduction	60Hz	
	Timer	
Shutter Timer	0 seconds	
Quit	About Us	Help
	v1.0.5	
	OKIOLARS	

- 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 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 rightclick on them to be presented with the options to either delete or duplicate them.





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.







- **1** Drag the **a** sliders along the timeline to select the starting snapshot and ending snapshot of the final video.
- 2 The leftmost 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.



GA



- Check the Sox 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.

√ Iroduku Sougen		
Harmless		
Cat_catch		
Kiminiaeta_Hiwa		
bgm_maoudamashii_acoustic35		
bgm_maoudamashii_acoustic42		
bgm_maoudamashii_healing02		
blueneon2		
energy		
natsuironocampus		
Import file		
Use the music preview tool ()	00 / 2:04) to listen to

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

Press the putton 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
Images (size may be large)
Project (size may be large)

Video - Will save the project as a finished video (can not be reuploaded 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.



When accessing the screen with the blue "**Save Current Version**" textbutton 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.



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.





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

ave As:	Stop Motion	2021-07-09_11	-49-37-251.
Tags:			
Where:	📄 Desktop	— iCloud	
		Cancel	Save



Importing Projects



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.





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.







- 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 **1** to delete any selected files from your computer.
- 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.

Stop Motion App Installation Guide

macOS

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.



Visit the OKIOLABS download page. <u>https://www.okiolabs.com/</u> <u>download/</u> Scroll down to the "apps and software download" section and click on **OKIOCAM Stop Motion** in the "Mac" download column to start the download.





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.

OKIOLABS	Products	Case studies	Get started	Download	Support	School purchase orders	Shop now
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OKIOCAM S Firmware Upda	te L		OKIOCAM S Firm	nware Update↓		OKIOCAM Snapshot and	<u>Recorder</u> ↓
OKIOCAM T Firmware Upda	te∔		OKIOCAM T Firm	nware Update∔		OKIOCAM Time-Lapse	
OKIOCAM Snapshot and Re	corder∔		OKIOCAM Snaps	shot and Record	ler∔	OKIOCAM Stop Motion ↓	
OKIOCAM Time-Lapse↓			OKIOCAM Time-	<u>Lapse↓</u>		OKIOCAM for Google Sli	ides↓
OKIOCAM Stop Motion↓			OKIOCAM Stop	<u>Motion↓</u>		OKIOCAM for Google Do	ocs↓
OKIOCAM for Google Slides OKIOCAM for Google Docs	-		OKIOCAM for G	oogle Docs∔		OKIOCAM for Google Fo OKIOCAM for Google Sh	
OKIOCAM for Google Forms OKIOCAM for Google Sheet			OKIOCAM for G	-			
F OKIOCAM-Stopzip							Show All

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

• • •	<u>e</u>	Downloads	
< >		a	Search
Favorites	Name	Size 112.6 M	Kind B Disk Image
AirDrop Recents	CKIOCAM-Stop-Motion-1.0.5_Mac.zip	112.0 M	9
Applications			
Desktop			
Documents			
Ownloads			
Locations			
Cloud Drive			
Google C ≜			
□ NO NAME			



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.





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





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







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







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DCAM

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



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✓ Iroduku Sougen		
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Kiminiaeta_Hiwa		
bgm_maoudamashii_acoustic35		
bgm_maoudamashii_acoustic42		
bgm_maoudamashii_healing02		
blueneon2		
energy		
natsuironocampus		
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Click **Save**. You'll have a zip file. Keep this file to continue working at a later time.

ave As:	Stop Motion	_2021-07-09_11	1-49-37-251.
Tags:			
Where:	🛅 Desktop	— iCloud	 •
		Cancel	Save



Importing Projects



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- **5** Press 🛄 to go back to the Live View.

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.



Visit the OKIOLABS download page. <u>https://www.okiolabs.com/</u> <u>download/</u> 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.





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





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.

\leftarrow \rightarrow C ($``a chrome.google.com/webstore/detail/okiocam-stop-$	-motion/lnidgfoooocnaddmcclcipfgnelokjda	☆ :
chrome web store	\$	~
Home > Apps > OKIOCAM Stop Motion OKIOCAM Stop I Offered by: okiolabs.com ***** 0 Productivity	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	
⊕ ⊻ C0 □ □ □ □ □ □ ○ □ □ ○ □ □	Orsen Stilvering OKIOCAM Stop Motion	



Once the download has completed, click Launch app.

← → C	chrome.google.com/webstore	/detail/okiocam-stop-motion/Inidgfoo	ooocnaddmcclcipfgnelokjda/related		\$	
Ó	chrome web store			\$	~	
	Home > Apps > OK	(IOCAM Stop Motion				
	Offered by:	CAM Stop Motion			Launch app	
		Overview	Reviews Support	Related		
	€ Postman ★★★★★ 9.014	CneDrive ★★★★★ 3.311	Advanced REST client ★★★★☆ 12.051	Google Forms ★★★★☆ 7.575	Google Drawings ★★★★ 3.150	



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

Goog	le Account	
Gs	ign up with Google	
Sign ir	n Google account	



Choose the Google account that you wish to use.

G Sign	in with Google			
	e	3		
	Choose a	n account		
	to continue to OKI	OCAM Stop Mo	otion	
M	Robert Rooted	Ł	-	
٢	Use another account			
lang Stop	ontinue, Google will share uage preference, and pro 9 Motion. Before using thi DCAM Stop Motion's priv a ice.	file picture with O s app, you can rev	KIOCAM	
	ted States) 👻	Help	Privacy	



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

inis	will allow OKIOCAM Stop Motion to:	
	See, edit, create, and delete all of your Google Drive files	(i)
4	View and manage announcements in Google Classroom	()
÷	Manage course work and grades for students in the Google Classroom classes you teach and view the course work and grades for classes you administer	()
4	View your Google Classroom classes	(i)
Mak	e sure you trust OKIOCAM Stop Motion	
Learn data l	hay be sharing sensitive info with this site or app. a about how OKIOCAM Stop Motion will handle you by reviewing its privacy policies . You can always nove access in your Google Account .	
Learr	about the risks	1
Canc	el Allow	



Click Next.

	Google Accou	nt
M	Relative Research	Sign Out
	Sign in Google account	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 on your Chromebook. It is recommended that you choose **Google Drive**. Once you have chosen, click **Next**.





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

οκι	OKIOLABS × OCAM Stop Motion First Time Setup
	Awesome !
	\ You're ready. Let's start /
	Previous
	STEP (3)





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

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- 9 Press 🛃 to enter **Review Mode**.

Chrome OS



DCAN



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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.





	Google Account	
M	had Mandell had mandell policitate com	Sign Out
	Google Account	
	G Sign up with Google	

	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.
0	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 stop motion videos. Select **Google Drive** to save them to your Google Drive. Select **On Local Device** to save them locally.



Camera OKIOCAM S (eb1a:8021) Resolution 1600x1200	
Resolution 1600x1200	
	•
Focus Sound Off	•
800x600 800x600 1024x768 1024x768 1280x720 1280x720 1600x1200 1600x1200 1920x1080 1920x1080 1920x1440 2048x1536 2592x1458 2592x1944	
The resolutionsThe resolutionsavailable whenavailableusing OKIOCAM Susing OKIO	when

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

	Timer	
Shutter Timer	0 second	•





Creating Stop Motion Videos



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.

• Select any of the thumbnails of previously taken snapshots and rightclick on them to be presented with the options to either delete or duplicate them.





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.







- 1 Drag the 🗐 sliders along the timeline to select the starting snapshot and ending snapshot of the final video.
- **2** The leftmost <u>icon</u> 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.





- Check the Sox 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.

√ Iroduku Sougen		
Harmless		
Cat_catch		
Kiminiaeta_Hiwa		
bgm_maoudamashii_acoustic35		
bgm_maoudamashii_acoustic42		
bgm_maoudamashii_healing02		
blueneon2		
energy		
natsuironocampus		
Import file		
Use the music preview tool (0 / 2.04	 to listen to

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

Press the putton 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
Images (size may be large)
Project (size may be large)

Video - Will save the project as a finished video (can not be reuploaded 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.



When accessing the screen with the blue "**Save Current Version**" textbutton 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.



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.





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

ave As:	Stop Motion_2021-07-09_11-49-37-251.		
Tags:			
Where:	🛅 Desktop — iCloud 🔹 💌		
		Cancel	Save

Importing Projects



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.





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.







- 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 **1** to delete any selected files from your computer.
- 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

Need help? Contact us at support.okiolabs.com

Sales inquiries? Contact us at sales@okiolabs.com