

360fly-4k User Guide (iOS)



– Getting Started

Congratulations on lending your new 360fly 4K camera.

This powerful camera and its apps make you part of an emerging community of visual storytellers and explorers, one that is fundamentally changing the way we experience and capture the world. **Join them now and begin sharing your best 360° 4K videos, ideas, and inspiration at www.360fly.com.**

Charging the Battery

To charge your camera, insert the USB cable into a USB outlet adapter (sold at 1.5A or 2.1A [not listed charger adapters]) and plug it into the **360fly 4K Power Cradle**.



Next, simply place the camera on the charger base. For best results, charge your camera while it's powered off. While your camera is charging, its LED indicator will flash green. When fully charged, the camera LED will remain solid green. It is recommended you charge your camera for at least 30 minutes prior to its first use.

When your camera battery is low, the LED will display a light purple color. Be sure to charge your camera before using it when the LED is light purple.

Powering Up

Remove the camera from its **Power Cradle** and turn it on by holding the **OnePush** button down for four seconds. The triangular **OnePush** button is surrounded by the LED indicator and located on the side of the camera. When powering up, the camera will vibrate three times and the LED will flash blue. After completing the power-up sequence, the LED will display a solid blue color, indicating that your camera is on and ready to fly.

You can also use the **OnePush** button to power down your camera by holding the button down for four seconds. The camera will vibrate four times to indicate that it is powering down.

Camera Care and Storage

A clean lens means clearer footage. Your **360fly 4K** camera lens can be cleaned using a soft cloth. Lens solution, water, or isopropyl alcohol can be added for additional cleaning.

We highly recommend storing your **360fly 4K** camera inside a protective case to help protect its lens from scratching, chipping, or other damage.

– The App Powering It All

Download the 360fly App

The **360fly app** is key to capturing your entire world in 360° 4K video on your Apple iOS® smartphone. Just search "360fly" in the App Store and download the free 360fly app to your mobile device. Remember, the app allows your mobile device to serve as your camera's remote control and viewfinder, giving you the power to capture, edit, and share clips on the fly.

The first time launching the app, you will see a brief *Shoot, Share, Swipe* tutorial on recording, editing, exploring and sharing 360° videos with your new camera and app. Check it out, it's well worth your time.



Create Your 360fly Account

In the first app launch, you'll also be prompted to build your 360fly.com profile. You can select the "Sign In" option to activate via your existing social media account, or you can choose to "Sign Up" for a unique 360fly.com account by entering a new username, email address, and setting a password for your new profile. Signing in with your social media accounts will allow you to instantly share and post videos with the click of a button. You can also choose to skip the account creation step by selecting "Skip" in the top-left corner.



Connecting to the 360fly 4K

The application will lead you through a step-by-step guide for establishing a Bluetooth LE and Wi-Fi connection to your camera. When prompted, accept the Bluetooth pairing request within the app to confirm your connection between your Apple device and your **360fly** camera.

Note: A Wi-Fi connection is required to view your camera's live feed and stored content. Check your device settings to ensure that Bluetooth and Wi-Fi are both enabled prior to connecting.



Once the power-up sequence is completed, your **360fly 4K** will automatically enter pairing mode with your mobile device. For best results, place your phone about three inches away from your camera in order to get a good strong signal. Once the devices are paired, it's time to give your camera a unique name and password.



In order to get full functionality from your **360fly 4K**, you need to connect your device to your camera via Wi-Fi. To complete this final step, exit your app and access the settings menu on your iOS device. Select Wi-Fi and search for your camera under the name that you have just assigned to it. You'll also need to enter the password you set for the camera to connect.



When complete, exit your settings menu and re-launch your **360fly app**. Congratulations! You're all connected and ready to start flying in 360° 4K.

Note: Your camera may require a firmware update prior to initial use. If a firmware update is available, your application will automatically walk you through the steps to download and transfer the most up-to-date software load to your camera.

– 360fly App Main Menu

The 360fly app homepage is the hub of the 360° video world. It starts with Featured Videos where you can explore the most epic videos from the 360fly community around the globe. You can also view the latest video highlights from a range of categories, including **Drone, Water, Land, Travel, and Air**, where the latest trending videos vie for a coveted **Clips of the Week** spot. The **User Generated** section lets you share your 360° video with the entire 360fly family and anyone with the **360fly app**. Be sure to check in often—and remember to tag your best shots shared across social media using #360fly and #Share360. At the bottom of the homepage screen, you can select from four options:



Camera: Select the icon to connect to your 360fly camera. Once connected, you will have full control of all of your camera's features and functions through your smartphone. You can also view and download all of your video files stored on your camera's memory.

My Photos: Select the icon to explore all of your videos, clips, and photos stored on your smartphone. Review, edit, and playback your content anytime/anywhere without the need to connect to the internet or your 360fly camera.

Explore: Select the icon to browse public content uploaded by other 360fly users. Select and view featured videos, along with featured content spanning a variety of trending topics and categories. Be sure to check back regularly to view the latest exciting uploads from other 360fly 4K users.

Profile: Select the icon to view all of the video content uploaded to your 360fly account. You can access and playback any videos you've uploaded from anywhere you have an internet connection—with or without connecting to your 360fly camera. You can also choose to make any of your videos public and share your experiences with friends and other 360fly users. To make changes or edits to your account, just tap the edit profile option at the top of the screen.

Note: An active internet connection is required to access and view content.

– Camera Home Screen

Once your smartphone is connected to the camera, the app's home screen gives you full access to all camera controls, modes, and settings options.



When toggled on, the camera's built-in GPS sensor is toggled on. The GPS indicator icon will appear on the home screen. Once activated, the GPS indicator will remain gray as the sensor calibrates an initial fix for the camera's location. Once an active fix is secured, the icon will display a green color, indicating that the GPS feature is ready for use. The GPS feature can take up to two minutes to generate an initial fix. For best results, use the GPS feature outdoors with a direct line to the sky free of interference from trees or tall buildings.

– Recording Video

Recording 360° videos with the **360fly app** is quick and easy. Simply tap the white record button to start capturing. The center of the capture button will turn red and your camera will simultaneously vibrate while its LED turns from blue to red.

As your video records, you'll notice a second button displaying a camera icon appears near the top of the record button . This button represents your camera's shutter button, allowing you to capture a still 360° photo with your camera while recording your video.

Note: Your still photo captures will be stored in your camera's internal memory as a separate .jpg file.

To stop recording, tap the red record button . Your camera will vibrate twice and the LED will switch from solid red to blue, indicating that your recording has ended.

– Recording Without the App

If you don't have access to the **360fly app** on your mobile device, you can record videos directly on your camera. Simply press the **OnePush** button on your camera to launch a 360° recording. Your camera will vibrate and the LED will turn from blue to solid red, indicating that your camera is now recording. To stop recording, press the **OnePush** button again.

Note: The default recording mode for 360fly 4K videos is pre-set at a resolution of 2880x1980 at 30 frames per second. On this setting, the live viewfinder is disabled during active recording. To enable live-view while recording, you must change your settings to record your 360° 4K video at 2880x1980 pixels at 24 frames per second (FPS).

– First-Person POV Mode

First-Person POV mode gives you the power to record standard (non-360°) point-of-view (POV) videos in a 16:9 aspect ratio, leaving your 360fly in a traditional point-and-shoot action camera. With this mode activated, simply orient or mount your camera in a horizontal position with the lens facing forward and the **OnePush** button centered-facing up.

To enter First-Person POV mode, press the revolve wheel located at the bottom of the screen and select the POV icon . Your application will display that it is set in POV mode above the live-view display on your screen and the live-view area will display a preview in a 16:9 aspect ratio.

Note: The camera's **OnePush** button represents the spotter of your camera's viewing angle. When filming in POV mode, use the **OnePush** button to align your shot and achieve the ideal camera angle.

To begin, use **First-Person POV** mode, tap the white record button to start capturing. The center of the capture button will turn red and your camera will simultaneously vibrate while its LED turns from blue to red. As the video records, you'll notice a second button displaying a camera icon appears to the top right of the record button . This button represents your camera's shutter button, allowing you to capture a still 360° photo with your camera while recording your video.

Note: When your camera is set into **First-Person POV** mode, you can also start and stop recording using the **OnePush** button. POV operates via the **OnePush** button will remain intact until the record setting is changed back to a 360° video mode using the app or the camera is power cycled.

– Time-Lapse Mode

Ten hours of activity into dynamically minutes using the camera's **Time-Lapse** mode. To enter **Time-Lapse** mode, press the revolve wheel located in the bottom bar of the "camera" home screen and select the **Time-Lapse** icon . The recording mode you're in will display at the top of the "Live View" display on your screen. Change the Interval between frames by adjusting the scroll bar to your desired setting. Your 360fly 4K offers settings for 0.5, 1, 2, 5, 10, 30, or 60 seconds between frames when in **Time-Lapse** mode. After selecting your desired speed, press the **Time-Lapse** icon again to confirm.

To begin a **Time-Lapse** recording, tap the white record button to start capturing. The center of the capture button will turn red and your camera will simultaneously vibrate while its LED turns from blue to red. As the video records, you'll notice a second button displaying a camera icon appears to the top right of the Record button . This button represents your camera's shutter button, allowing you to capture a still 360° photo with your camera while recording your video.

– 60 FPS Mode

Your **360fly 4K** camera allows you to record videos at 60 frames per second with a resolution of 1705x1028 pixels. Perfect for extreme action sequences, this recording option is ideal for creating slow-motion effects when editing your videos and creating action clips.

To launch **60 FPS** mode, press the revolve wheel located at the bottom of the screen and select the video camera icon . Your application will display an option to select from each of the 360° recording modes available on the 360fly 4K camera. Select the 1705x1028 @ 60 FPS option to change your record setting.

To begin a **60 FPS** recording, tap the white record button to start capturing. The center of the capture button will turn red and your camera will simultaneously vibrate while its LED turns from blue to red. As the video records, you'll notice a second button displaying a camera icon appears to the top right of the Record button . This button represents your camera's shutter button, allowing you to capture a still 360° photo with your camera while recording your video.

– Still Image Capture

Your **360fly 4K** doubles as a still image action camera, allowing you to capture .jpg photos at an effective resolution of 2460x3056 pixels. Your 360fly images can be viewed within the mobile application or via the **360fly desktop Director** app on PC or Mac.

To switch your camera to **Photo** mode, tap the photo icon at the bottom of the camera home screen. The icon will switch your camera to still **Photo** mode and the application will indicate that it is in Photo mode at the top of the viewfinder screen.

Once your shot is lined up, tap the white shutter button to take a photo. When a photo is captured, the camera LED will flash red once and return back to solid blue, indicating that it is in ready mode. All of your photo files will be stored in your camera's memory in a .jpg format.

Note: To exit **Photo** mode, tap the video icon at the bottom of the screen and your camera will return to video record mode.

– First-Person POV Photo Mode

The **360fly 4K** can be set to capture standard photos from the First-Person POV perspective.

To switch from standard Photo mode to POV mode, tap the revolve wheel at the bottom of the "camera" home screen. Tap the POV icon and the application will indicate that it is in POV Photo mode at the top of the viewfinder screen.

Once your shot is lined up, tap the white shutter button to take a photo. When a photo is captured, the camera LED will flash red once and return back to solid blue, indicating that it is in ready mode. All of your photo files will be stored in the camera's memory in a .jpg format.

– Camera Burst Mode

The **Camera Burst** mode allows you to capture several photographs in quick succession with a single push of the shutter button. Ideal for sports or action photography, **Camera Burst** mode lets you select the best image from a group of photos or arrange the entire photograph in a sequence.

To switch your camera from standard **Photo** mode to **Camera Burst** mode, press the revolve wheel at the bottom of the "camera" home screen. Tap the Camera Burst icon and the application will indicate that it is set in Camera Burst mode at the top of the live-view display on your screen.

Pre-set your frame capture intervals by adjusting the slider to your desired setting. The **360fly 4K** offers settings for 3, 5, or 9 captures per second within burst mode. After selecting your desired speed, press the Camera Burst icon to confirm your setting.

To capture burst photos, tap the white shutter button to take a photo. When a photo is captured, the camera LED will flash red once and return back to solid blue, indicating that it is in ready mode. All of your photo files will be stored in the camera's memory in a .jpg format.

– Accessing Your Camera's Stored Files