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# **DRONE FPV**

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# **INSTRUCTIONAL MANUAL GUIDE**

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# Instructional Manual Guide

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# **Manual Overview**

The main purpose of this manual is to educate users on how to utilize the DRONE FPV app. This manual contains all the necessary information needed for a user to operate basic processes such as connecting to Wi-Fi, camera functionality, and the “pairing process.” Troubleshooting cases will also be included within this guide.

## **Product Overview**

Explore the world like never before!

Download the free DRONE FPV app, your one-stop platform for drone video and photo recording. Simply connect your smart device to a drone and zip away; enjoy the rush of immersive flight.

### **Stress-Free Design**

The app’s simple interface allows users to easily pair their smart device to a drone.

### **Advanced Recording Technology**

Capture stunning HD videos and photos all with a quick tap of a button. Experience real-time video transmission when connected to the Wi-Fi.

### **Secure File Browsing**

Photo and movie recordings are automatically organized by file type and are easily accessible.



*Figure 1.1 – Opening Screen*

# Feature Description

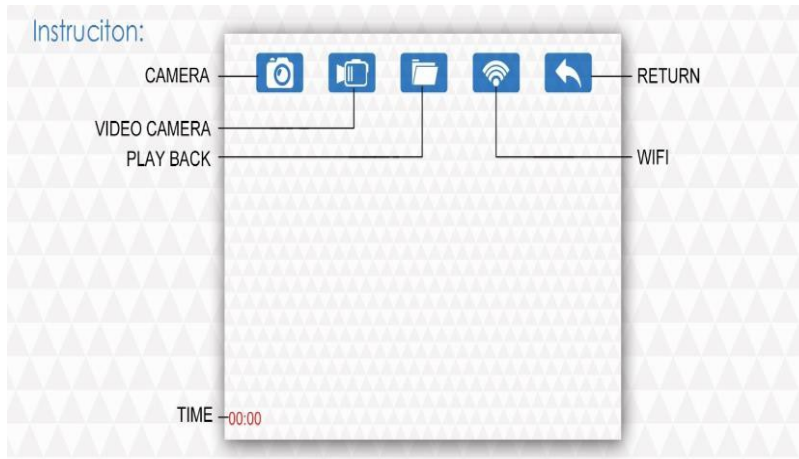


Figure 1.2 – Feature Buttons



The user is able to take a photo of all objects currently within the frame of the drone's screen display. Quality and resolution are dependent on the drone's camera specs.



The user is able to take a real-time video recording of all objects currently within the frame of the drone's display screen.

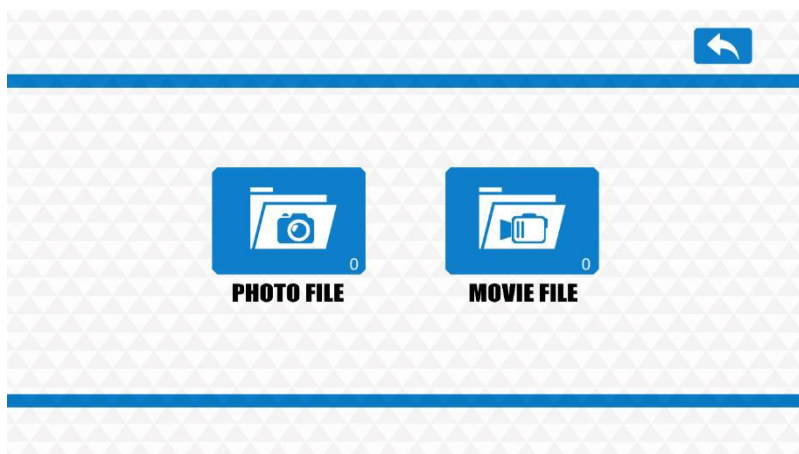


Figure 1.3 – File Storage



All videos and images captured through the DRONE FPV app are stored in the “Playback” tab. Images are stored in the “Photo File” tab and Video recordings are stored in the “Movie File” Tab. The “Playback” tab allows users to view all captured videos and images directly through the application.

It also has a download button, which allows the user to export videos and images to their smart device's media library.



## Instructions

### How to Pair Your Device to the Drone



1. Begin by connecting the power supply to the drone and wait for it to power up.  
The drone's light will activate after successfully turning it on.

2. Tap the Settings button on your device and find the Wi-Fi tab.
3. Once you have located the Wi-Fi tab, tap on it, and refresh the page until you are able to locate the drone's Wi-Fi network. (Wi-Fi network name varies from model to model). Select the desired network.
4. When there is a check mark by the drone's network name, your device will be successfully paired to your drone. Your device now has access to all functions of the DRONE FPV app.

## How to use the Camera

1. Once you have successfully paired your device to the drone, go to the home screen and select the “start” button on the DRONE FPV app. Next, the user will be directed to a live camera feed from your drone.
2. Tap on the  icon to take a screen capture of all the objects displayed on your device's screen.
3. Tap on the  icon to immediately begin recording a real-time live feed using your drone's camera.

## How to access saved photos/videos

1. Tap on the  icon to interact with the playback function.
2. The user will be directed to a screen displaying a “Photo file” and “Movie File” icon.
3. Tapping on either icon will lead you to a file database containing all photo/video files captured by the DRONE FPV app.
4. To save a file to your device, tap the  icon and it will be stored to your smart device's photo library.

# **Troubleshooting**

We are sorry that you are experiencing difficulties with the DRONE FPV app. We are here to provide you with answers to some of your questions!

## **Camera does not save capture photos or videos**

If your DRONE FPV does not save your captured photos or videos, your “Playback” folder might be full. For this issue, you can choose to transfer all of the saved photos and videos to your smart device’s camera roll or Google photos. In order to free space on the playback folder, select one of these two options so you can capture more photos and videos.

## **Problems with Wi-Fi connections**

If your device is connected to the drone's Wi-Fi network, but is not pairing, go to your device's Wi-Fi settings and tap "Forget this network." Restart your device and attempt to reconnect to the drone's Wi-Fi network. Once connected, select the DRONE FPV app and check for the drone's live-feed on your device. If it is visible on your device, the connection was successful.

## **Drone not connecting**

Go to the detail section of your device’s Wi-Fi settings and make sure the IP address is the factory recommended IP address.

## **App does not connect to the drone**

If your DRONE FPV app does not connect to your drone, make sure the drone is on. If the switch on the drone is in an “on” position, but you are still facing difficulties, then there might be an issue with the battery. Make sure the batteries are installed correctly in the drone. If batteries are placed correctly, then there might be a technical problem with the drone’s power supply circuitry. Please contact customer service for this issue.

## **Drone FPV not functioning properly**

If your DRONE FPV app is not functioning properly, try to relaunch the app by double tapping on your “home button” until your smart device’s screen zooms out to display your current applications. Swipe up the DRONE FPV app to completely close the app. The user can once again tap on the DRONE FPV app, to restart the app.

## **Still Having issues?**

We would love to help you! Click the “contact” section on our website, and reach us through our email. Our team members at DRONE FPV will contact you via email shortly after!

## **Frequently Asked Questions (FAQ)**

### **What is Drone FPV?**

DRONE FPV(first person view) is an application which enables the user to pair with their drone to capture beautiful HD photo and video recordings.

### **Which devices can I use with the Drone FPV app?**

You can download DRONE FPV on any smart phone or tablet. Your device needs to be an IOS 8.0 or later for the app to install and function properly. Not compatible with LG models.

### **Is the Drone FPV app compatible with all drones and models?**

No, the DRONE FPV app only works with drones that have a Wi-Fi enabled FPV camera installed. The app only pairs with certain drone models. (Our team is currently working on improvements to make this app compatible with many different models.)

### **Do I need to pay to use all of the features on this app?**

No, installing this app is completely free. The user is not required to pay any extra amount of money for functions, features, and/or upgrades on this app.



# Glossary

**Binding Process:** The process of pairing the drone to the application.

**Drone:** Unmanned aerial vehicle that uses aerodynamic forces to fly.

**FPV:** First person view.

**IOS:** Apple's operating system used for mobile devices.

**Manual:** A guide/book of step-by-step instructions that guide a user through successfully operating a device/machine.

**Movie File:** A file in the Playback function of the app, which has the captured video recordings stored in it.

**Photo File:** A file in the Playback function of the app, which has the captured photos stored in it.

**Playback:** The Playback section re-plays the captured photo and video footages. The movie and photo files are both stored in this file.

**Video Capture:** A symbol on the left hand side of the live-feed stream screen, which a user can tap to take real time video recordings of all objects within the frame of the paired device's screen display.

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