Drone FPV App User Manual

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1. Overview

DRONE FPV enables the user to pair with their drone to capture beautiful HD photo and video recordings. The main purpose of this manual is to:

- Educate users on how to utilize the DRONE FPV app's various functions
- Serve as a help guide for troubleshooting issues
smoothly.

2. App Installation

Search DRONE FPV on Google Play or the Apple App store. Look for the following icon:

Once you located the app, tap **Install**.

3. Main Menu

Figure 1.1. The main menu

Upon opening the DRONE FPV app, themain menu will pop up (Figure 1.1). Here, you have the following options:

- **Start** – Directs the user to the app's various functions.
- **Help** – Shows the user a brief troubleshooting guide on the app.
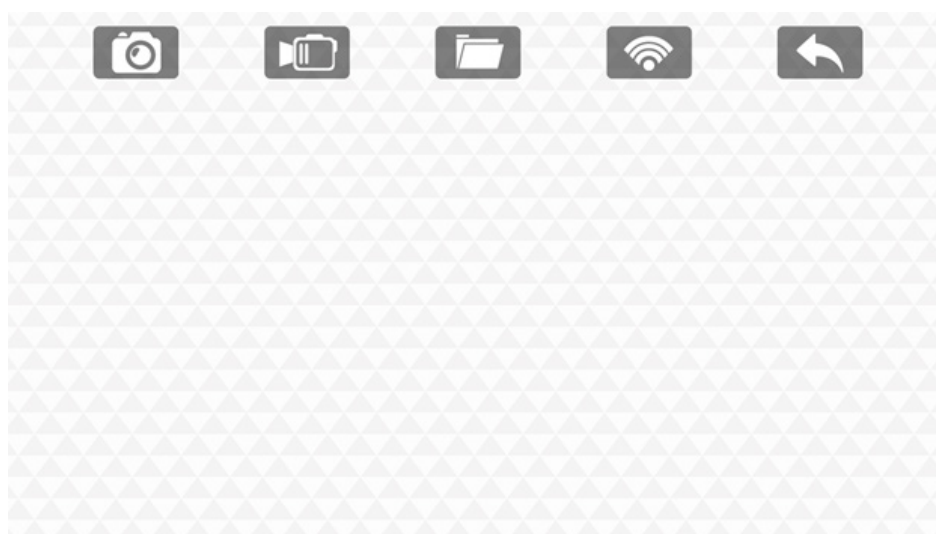
4. App Functionality

Figure 1.2. A unnamed page with all of the app's functions

Pressing **Start** in the home page will display a screen showing five icons (Figure 1.2). The purpose of each function is as follows:

The **Photo Icon** lets the user take photos of objects within the drone's camera. Quality and resolution are dependent on the drone's camera specs.

The **Video Icon** lets the user record a video of anything displayed within the drone's camera.

The **Playback Icon** is where the user's photos and videos are stored. The icon provides two separate folders for easier storage; photos go in the **Photo File** while videos go in the **Movie File**.

The **Wi-Fi Icon** provides wireless functionality in the form of wireless paring the drone with the app.

The Back icon takes the user back to the main menu.

5. Instructions

Pairing Your Device to the Drone

1. Connect the power supply to the drone. A light should pop up on the drone itself signaling a successful boot-up.
2. Go to **Start** —> 📶 **Wi-Fi.**
3. Tap the **Wi-Fi Icon** and refresh the page until you can locate the drone's Wi-Fi network. (Wi-Fi network name varies from model to model).
4. Select the desired network.
5. A check mark by the drone's network name indicates that your device has paired successfully. Your device now has access to all functions of the DRONE FPV app.

Using the Camera

1. Tap the **Start** button in the home page.
2. Select the 📷 **Photo Icon** to take a screen capture of all the objects displayed on your device's screen.
3. Select the 🎥 **Video Icon** to record a video using your drone's camera.

Accessing Saved Photos/Videos

1. Tap on the 📁 **Playback Icon** to interact with the playback function.
2. Selecting either icon leads to a file database containing all photo/ video files captured through the DRONE FPV app.
3. Tap the icon to save the photo/video to your smart device's photo library.

6. Troubleshooting

Camera does not save capture photos or videos
If the DRONE FPV app does not save your captured photos or videos, your **Playback** folder might be full. You can choose to transfer all of the saved photos and videos to your smart device's camera roll or Google photos. 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 Wi-Fi –> **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 details 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 the DRONE FPV app does not connect to your drone, make sure the drone is on. If the drone's switch is on but is not functioning properly, 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 your drone's technical support for this issue.

Drone FPV not functioning properly
If the DRONE FPV app is not functioning properly, try relaunching the app by double tapping on your home button until your smart device's screen zooms out to its home page. Swipe up the DRONE FPV app to completely close the app, then tap on the DRONE FPV app to restart it.

Still Having issues?
Feel free to email the SYMA technical support team: **tech@syma.com**. We value your comments and suggestions about DRONE FPV!

7. Frequently Asked Questions (FAQ)

Which devices can I use with the Drone FPV app?
DRONE FPV is compatible with most smart phones or tablets. 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?
The DRONE FPV app only works with certain drone models that have a Wi-Fi enabled FPV camera installed. Our team is currently working on improvements to make this app compatible with many different models.

Do I need to pay to use all 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.