SPLASH DRONE 3

Waterproof Payload release with
one-axis 4K Camera Gimbal
User Manual
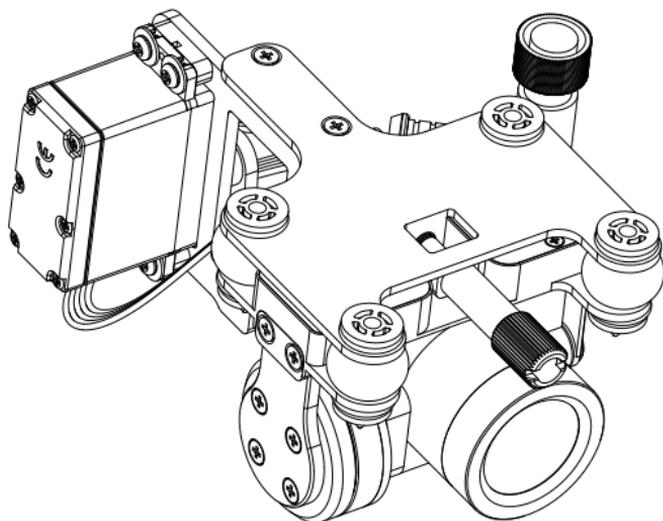
SwellPro
www.swellpro.com

Contents

1.Installation

Graphical Representation	Description
	1. Loosen the screw on the underside of the drone.
	2. 3.Mount the Gimbal onto the bottom plate, and secure it with the fixing screw.
	3. Insert the plug from the gimbal into the corresponding socket on the underside of the drone, and tighten the waterproof cap on the plug. (Please Note: Be sure to align the plug correctly before inserting it, excessive force can damage the plug and connector socket, and if powered up, can damage the camera, and the drone)
	4. Finished.
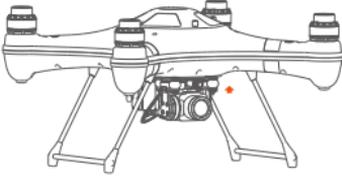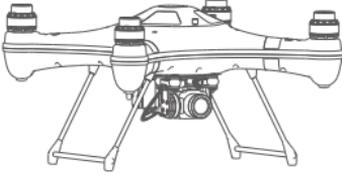
2. Operation

Gimbal Control

Tilt Control

Camera Control

Video

Preview

Photo
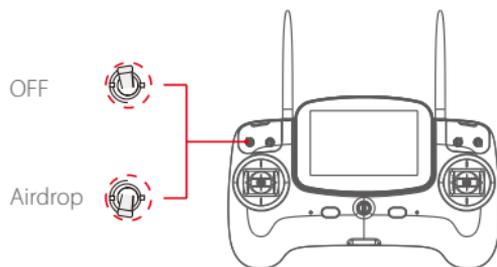
Airdrop Control

OFF
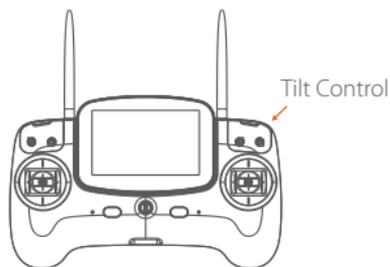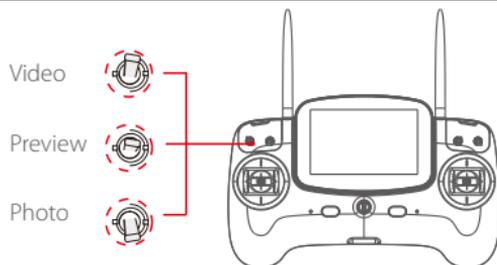
Airdrop

The camera offers maximum support for 24 frames per second of 4K video. Its superior electronic image stabilization technology, and combined with the design of a high-precision waterproof mechanical gimbal system, it can guarantee the stability of the camera in high-speed movements, with loss less and real-time shooting of video and photos.

Install Micro SD card

1.Please open the soft rubber stopper at the top of the camera and insert the Mirco SD card in the right direction.
2.Fasten the rubber stopper
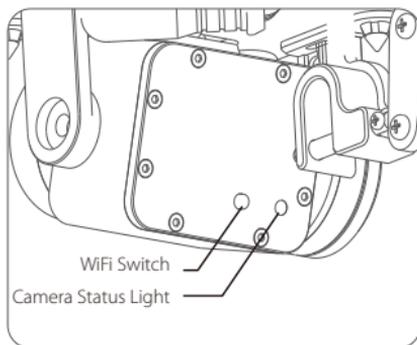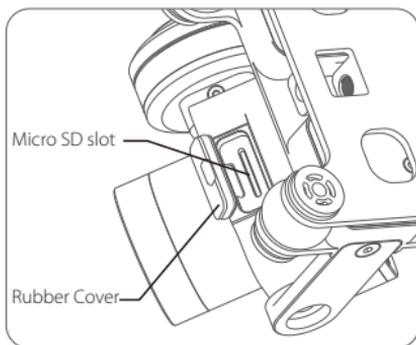
Wifi switch: Short press ON,
press OFF again again.

⚠ Splash Drone 3 camera system supports up to a maximum capacity 64GB Micro SD card. Since the camera requires fast read and write speeds of high bit stream video data, use Class 10 or UHS-1 and above Mirco SD card to ensure normal camera recording.

⚠ Please turn off the camera's WIFI switch before take off, so as not to interfere with the flight control or video transmission signals during flight.

⊘ Do not insert or unplug the Micro SD card while recording, otherwise the data file may be corrupted or lost.

💡 To ensure the stability of the camera system, the duration of a single video is limited to 15 minutes.

Camera settings and use

1. APP installation:

IOS systems- for apple devices, please find the SwellCam APP in the apple store, and install the APP.

Android systems can download the APK installation on the www.swellpro.com site

2. Camera WIFI connection: Please Note, the WiFi is used for preflight setup purposes only, and must be disabled prior to take off.

a.) Power on the drone, the camera will power on automatically, switch on the camera WIFI, the red indicator lights up indicating the camera is on and is in wifi mode.

b.) Open the WIFI on your phone, search for the name of SwellCam mobile devices, and request to connect, enter the initial password - 12345678, and connect.

3. Using the APP:

Open the camera APP into the camera preview screen.

On the APP, you can set the parameters of the camera and video, you can also control the camera for the taking of pictures or videos, and other related functions.

Record Time

Picture Settings

Video Settings

Camera Settings

Picture Button

Record Button

Playback Button

Time Stamp   Memory card capacity
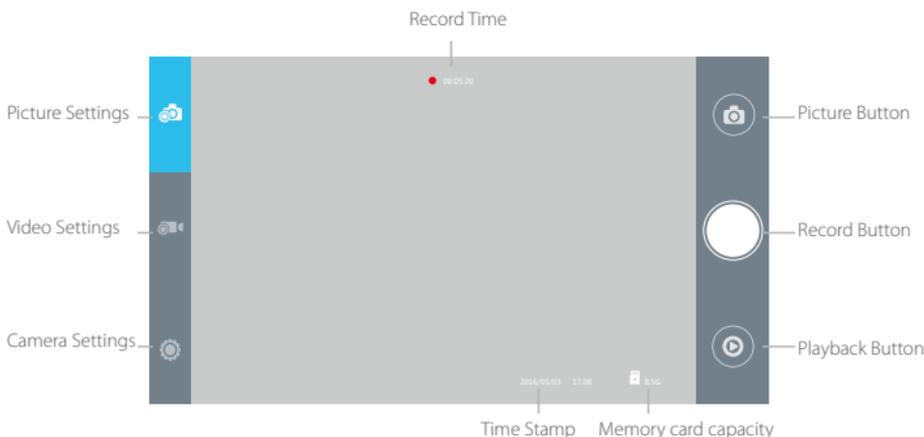
Camera Setting

Picture Format	JPEG
Picture Size	14M 10M 5M
Time Stamp	OFF ON
Burst Speed	OFF 3pics/second
Timer	OFF 5 seconds or 10 seconds
Self-timer	3 seconds/pic 5 seconds/pic 10 seconds/pic 30 seconds/pic

Record Setting

Resolution	APP control:	1920*1080(P30 /P60) 1280*720(P30/P60)
	Remote Control:	2880*2160 24p 2560*1440 30p
		1920*1080(30/60p) 1280*720(30/60p)
Video Format	MOV MP4	
Time Stamp	OFF ON	

⚠ Note: APP and remote control camera recording video resolution is different, please select the best resolution according to your specific needs.

System Setting

Language	English, Chinese
Picture Flip	180°Flip, OFF
Time Setting	
WIFI Password	
ISO	AUTO 100 200 400 800 1600
EV	-2 -1.5 -1.0 -0.5 0 +0.5 +1.0 +1.5 +2.0

White Balance	AUTO, cloudy, sunny, Incandescent lamp, Fluorescent lamp
OSD	ON, OFF
Recording	ON, OFF
Video Format	PAL, NTSC
Metering	Global metering, Center-weighted, spot
Frequency	50Hz, 60Hz
Format	Sure, Cancel
Default Setting	Sure, Cancel

Camera Indicator

🟢 ——	Green ON	Power on into preview mode
🟢 ······	Green Slow Blink	Saving picture or video
🔴 ——	Red ON	WIFI ON
	Red OFF	Wifi Off

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4K Camera Gimbal User Manual

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