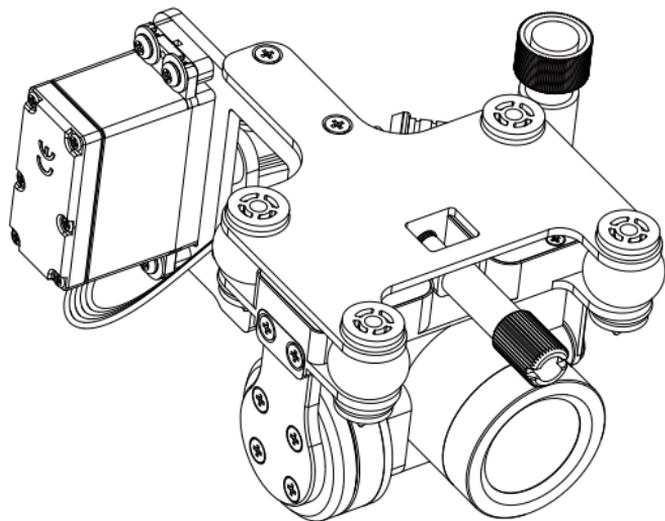


PL3 User Manual v1.1

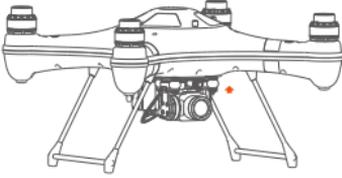
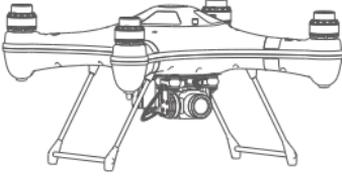


PL3 is a payload release designed for SplashDrone 3+, which comes with one axis gimbal, and 4K camera.

Contents

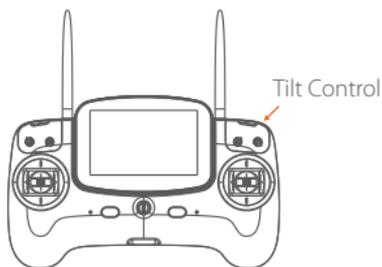
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1.Installation

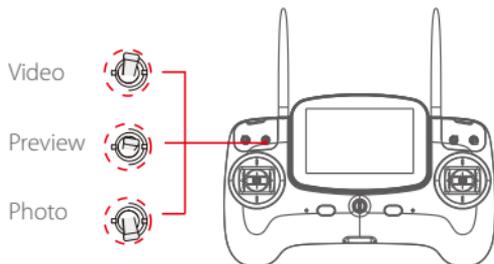
Graphical Representation	Description
 A line drawing of a drone from a top-down perspective. A small screw is located on the underside of the drone's central body, indicated by a red dot.	<p>1. Loosen the screw on the underside of the drone.</p>
 A line drawing of a drone with a gimbal assembly being attached to the bottom plate. A red dot indicates the alignment point for the gimbal.	<p>2. 3. Mount the Gimbal onto the bottom plate, and secure it with the fixing screw.</p>
 A line drawing of a drone with the gimbal assembly mounted. A red dot indicates the location of the plug on the underside of the drone.	<p>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)</p>
 A line drawing of the drone with the gimbal assembly fully installed and secured.	<p>4. Finished.</p>

2. Operation

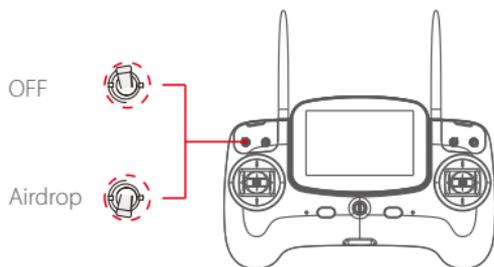
Gimbal Control



Camera Control

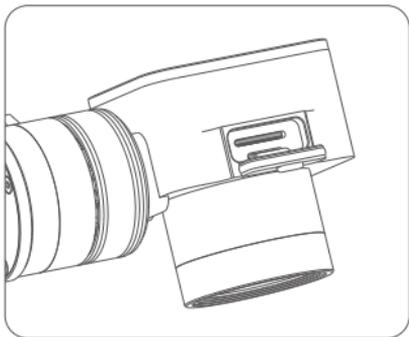


Airdrop Control



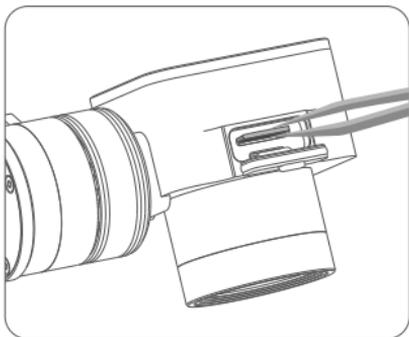
3. Camera

3.1 Installing a microSD Card



1. Open the soft rubber sealing plug at the top of the camera.
2. With the microSD label facing the back of the camera, gently insert the card into the card slot.
3. Using the supplied tweezers, press the card down until you hear a faint click and the card remains fully inserted.
4. Refasten the rubber plug firmly to ensure a good seal.

3.2 Removing a microSD Card



1. Open the soft rubber sealing plug at the top of the camera.
2. Using the supplied tweezers, press the card down until you hear a faint click. The card will partly eject from the camera.
3. Gently remove the microSD card using the tweezers.

 The SwellPro PL-3 camera supports microSD cards with a maximum capacity of 64GB. When selecting a microSD card for use with your camera, for best results always ensure that the card is rated for 4K video throughput Class 10 or UHS-1 or better.

 Do not insert or pull out the microSD card with the camera turned on as this may damage data on the card.

 If recording video, to save the file correctly, ensure that the camera is switched back to Preview on the remote controller BEFORE turning the camera off or removing the battery from the drone.

3.3 Camera settings and use

1. APP installation:

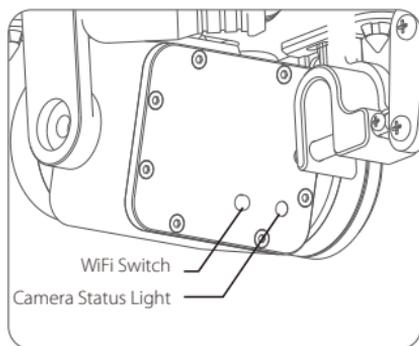
IOS systems- for apple devices, please find the SwellCam APP in the apple store, and install the APP.

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.



Wifi switch: Short press ON, press OFF again again.

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.



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
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OSD	ON, OFF
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Recording	ON, OFF
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Video Format	PAL, NTSC
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Metering	Global metering, Center-weighted, spot
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Frequency	50Hz, 60Hz
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Format	Sure, Cancel
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Default Setting	Sure, Cancel
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Camera Indicator

 ———	Green ON	Power on into preview mode
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 ·····	Green Slow Blink	Saving picture or video
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 ———	Red ON	WIFI ON
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	Red OFF	Wifi Off
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4. Version Information

SwellPro products are constantly being improved. Therefore, although the latest version of this manual may contain information relating to a release of the equipment different from your own, new information is added constantly which is relevant to ALL customers.

Version	Comments
1.0	Pre-release Manual for PL3
1.1	New Manual for PL3

