

## THE WORLD LEADER IN WATERPROOF DRONE TECHNOLOGY

There are lots of drones out there that can do all sorts of things like fly around, take pictures and video, or even lift a human. But how many can swim?

Swellpro is the world leader in waterproof drone technology. The drones are waterproof, robust and can operate in nearly any environment.



### 100% Waterproof

Flying a drone over water can be risky as most drones are not waterproof or built for the marine environment. With the Splash Drone 3, you can relax and enjoy your fishing.

Every part of Splash Drone 3 Fishing Edition is 100% waterproof and sea-water friendly.

Can't find a good place to launch the drone? Just take-off from the surface of the water.

Can't tell where the fish are from the above? Just land directly on the water and get a submarine-view of the underwater world.

Harnessing a rugged 3mm ABS fuselage and waterproof, corrosion-resistant materials, Splash Drone 3 is built to fish

### Strong Waterproof Airframe and Motors

The Splash Drone 3 fuselage is made of durable 3mm reinforced ABS to ensure a perfect waterproof seal. All external parts are corrosion resistant and designed for use in salt and fresh water environments.

- Reinforced 3mm ABS Fuselage
- Floating design
- Corrosion-free materials throughout

- All weather use tested to MIL-STD 810 (rain and snow)
- Power and maneuverability to fly in winds and rain up to Beaufort Force 4 (18mph/28 kmh).

## Gone Against the Wind

Gusty wind and torrential rain can be a real challenge for some drones near the coast. With the waterproof Splash Drone 3, its robust 450mm ABS shell, high torque 620KV motors, and full carbon fiber propellers provide the power and durability to fly in these harsh environments. The new propulsion combo and flight controller provide tremendous horsepower and control even in winds up to 18 mph (Beaufort Force 4). Reprogrammed flight parameters provide phenomenal self-righting and altitude holding abilities, even when the drone is burdened with additional weight.

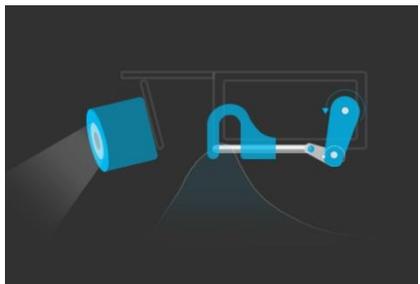
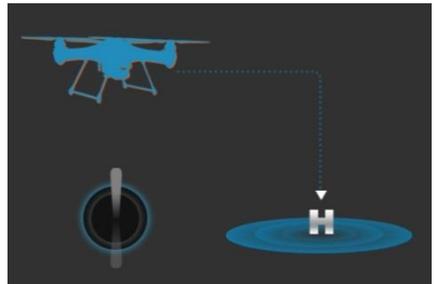
## Drone Fishing Made Easy

You don't need to be a dedicated pilot to fish successfully. We've simplified the use of Splash Drone 3 Fishing Edition and discard all the complexity that doesn't contribute much to fishing. Every angler can fly like pro within a very short period of time.

## Search and Rescue

Besides fishing, rescuers use the Splash drone to find people stranded in the water and deliver floatation devices to them with the payload release.



		
<p><b>Quick Set Up</b></p>	<p><b>Auto Hover</b></p>	<p><b>Auto Return</b></p>
<p>The release mechanism, propellers and landing gears all connect to the drone easily and quickly to minimize setup time. Attach your fishing line just takes a second</p>	<p>Dual GPS and an array of sensors enable Splash Drone 3 to automatically and precisely hover at its current position and altitude</p>	<p>Flick the return-home switch and the Splash Drone 3 will automatically return and land gently at the take-off point - while you concentrate on fishing.</p>

**PRODUCT**

**FISHERMAN VERSION**



The Fisherman version is perfect if you are only interested in recreational flying and fishing (or life jacket release). It comes with a more basic FPV and payload release mechanism used for delivery of life jackets or bait (up to 1kg).

The camera of the fisherman drone is FPV (first person viewer). So it gives you real time streaming of everything that the drone sees on your remote screen. It cannot take photos or video however.

**AUTO VERSION**



The Auto version is for when you are interested in filming and taking photos (in air and under water). The Auto version also has the added functionality of being integrated with the app, giving the options of route planning (with co-ordinates) and "follow me". This version comes out with an ULTRA HD camera which is stabilized during flight with a 2 axis gimbal.

<b>Waterproof Level:</b>	Surface Buoyant (short periods up to 600mm)	<b>Hovering Precision:</b>	±0.5meter
<b>Drone Weight:</b>	2380g (including camera gimbal)	<b>Max Flight time (per charge):</b>	16minutes
<b>Axis Diameter:</b>	450mm	<b>Max flight weight:</b>	3KG
<b>Max Ascend speed:</b>	4m/s	<b>Max Payload Capacity:</b>	1KG
<b>Max descend speed:</b>	3m/s	<b>Positioning Satellite:</b>	Dual Satellites - GPS/GLONSS
<b>Max flight speed:</b>	16m/s	<b>Flight Control:</b>	Swellpro S3
<b>Max Flight altitude:</b>	4000meter (above sea level)	<b>Motor:</b>	#3510/620KV
<b>Nominal flying wind speeds</b>	a. Typical Maximum = 8m/s (11-16knots)(F4)	<b>ESC:</b>	40A
	b. Typical Gusts = 12m/s (22-27Knots) (F6) Peak		

## PL2



PL2 comes in the standard package of the Splash Drone 3 Fishing Edition. It is a remote payload release with an integrated, fixed-angle HD FPV camera. Set the angle of the camera before flight to suit your needs. This camera is only for live vision and cannot record video.

<b>Waterproof Level:</b>	IP67	<b>Image Sensor:</b>	1/3" CMOS
<b>Size:</b>	150X65X43mm	<b>Pixels:</b>	720*576 (PAL) 720*487 (NTSC)
<b>Weight:</b>	175g	<b>Video Stream Resolution:</b>	800TVL(720p)
<b>Voltage:</b>	4.8V~6.0V	<b>FOV:</b>	120°

## PL3



PL3 is our most advanced payload release module. The integrated, waterproof, tilt-gimballed 4K camera provides live as well as recorded video footage and allows the camera angle to be adjusted during flight. With the PL3, you can accurately locate your target drop zone and record the whole casting process in high definition

<b>Waterproof Level:</b>	IP67	<b>Max video stream:</b>	28000Kbps
<b>Size:</b>	128x82x70mm	<b>Lens:</b>	FOV 106° at F2.0
<b>Image Sensor:</b>	1/2.3" CMOS	<b>Photo Format:</b>	JPEG
<b>ISO range:</b>	100-1600	<b>Video Format:</b>	MOV MP4
<b>Photo Resolution:</b>	14MP(4320x3240) 10MP(3648x2736) 5MP(2592X1944)	<b>Supported Memory Card Micro SD</b>	Class 10 or UHS-1 or higher, up to 64Gb
<b>Video Resolution:</b>	APP control: 1920*1080(30/60p) 1280*720 (30/60p)		
	Remote Control: 2880*2160 24p 2560*1440 30p 1920*1080(30/60p) 1280*720(30/60p)		

## 2-axis Gimbal Camera (GC-2)



Waterproof 4K Camera with 2 Axis Gimbal Module for Splash Drone 3.

- Fully waterproof 4K camera, with integrated 2-axis gimbal provides you the unique ability to capture smooth and stable videos;
- The new camera shoots 4K 24 fps video and 14 megapixel still photo;
- Quick attach and release requires only a single screw;
- With built-in Micro SD card reader;
- IP67 waterproof level allows for filming underwater;
- Only compatible with Splash Drone 3

### 3-axis Gimbal



<b>Waterproof Level:</b>	IP67	<b>Lens:</b>	100-1600
<b>Stabilization System:</b>	3 axis – Tilt and Pan adjustable	<b>ISO range:</b>	60Mbps
<b>Vertical Controllable Range:</b>	Tilt -90°to 0, Pan -35° to 35°	<b>Max video stream:</b>	JPEG
<b>Angle step precision:</b>	±0.02°	<b>Picture Format:</b>	MOV/MP4
<b>Image Sensor:</b>	1/2.3" CMOS, 1600M	<b>Video Format:</b>	Class 10 or UHS-1 and above specifications
<b>Picture Resolution:</b>	16M(4608x3456 4:3) 12M(4000x3000 4:3) 8.3M(3840x2160 16:9)	<b>Support memory card:</b>	Micro SD card:

### Quick Release Carbon Fiber Propeller



1242 carbon-fibre propellers are light and stiff to efficiently transform the motors' power into thrust

## Remote controller



The bright LCD screen built-in to the remote controller provides a live video feed from the camera of the Splash Drone 3. With low latency and a transmission range of up to 1km, you can always see what the drone sees. The live vision also includes important flight data such as distance, height, speed and battery voltage. Everything is at your fingertips, live vision and data together with a single switch to release your bait on command.

Weight:	660g	Receiver Sensitivity(1%PER):	-105dbm
Frequency:	2405 ~ 2475HMZ	Working Current:	160-300mAh
Range:	1.3km (unobstructed, free of interference)	No. of Channels:	10

## 620KV motors



The powerful new 620KV motors provide strong performance, speed and lifting capacity. A special coating system ensures maximum resistance to salt water corrosion and power delivery for take-off from water and in heavy rain.

## FPV Goggles



Lightweight, powerful and immersive. S3 Goggles First-Person-View (FPV) puts you in the cockpit of your drone.

Experience high resolution, adjustable dual LED screen vision with dual receiver technology for a stable, fast video connection. Your S3 goggles will make you feel all the excitement of your drone flight.

- S3 FPV Goggles features large size LED screen with high resolution display and wider field of view, providing a better immersive fly experience.
- The built-in video diversity offers 48 channels, which can automatically selected with a single button.
- The onmi-directional receiver antennas ensure stable video connection in all directions.
- The goggles are ergonomically design for wearing comfort.
- The interpupillary distance can be adjusted to fit your eyes.
- S3 is able to record video and play back at a later time. AV in and out is supported.
- The storage supports TF card up to 32GB.
- S3 goggles is compatible with Splash Drone, DJI and most mainstream 5.8G video transmitters.

### Box Content

1. FPV Goggles X 1
2. 3.7v 1500mah Lipo Battery X 1
3. 5.8G antennas X 2
4. 7.4v 1800mah Lipo Battery
5. Power cord X 1
6. User manual X 1



## Future Products

### Spry

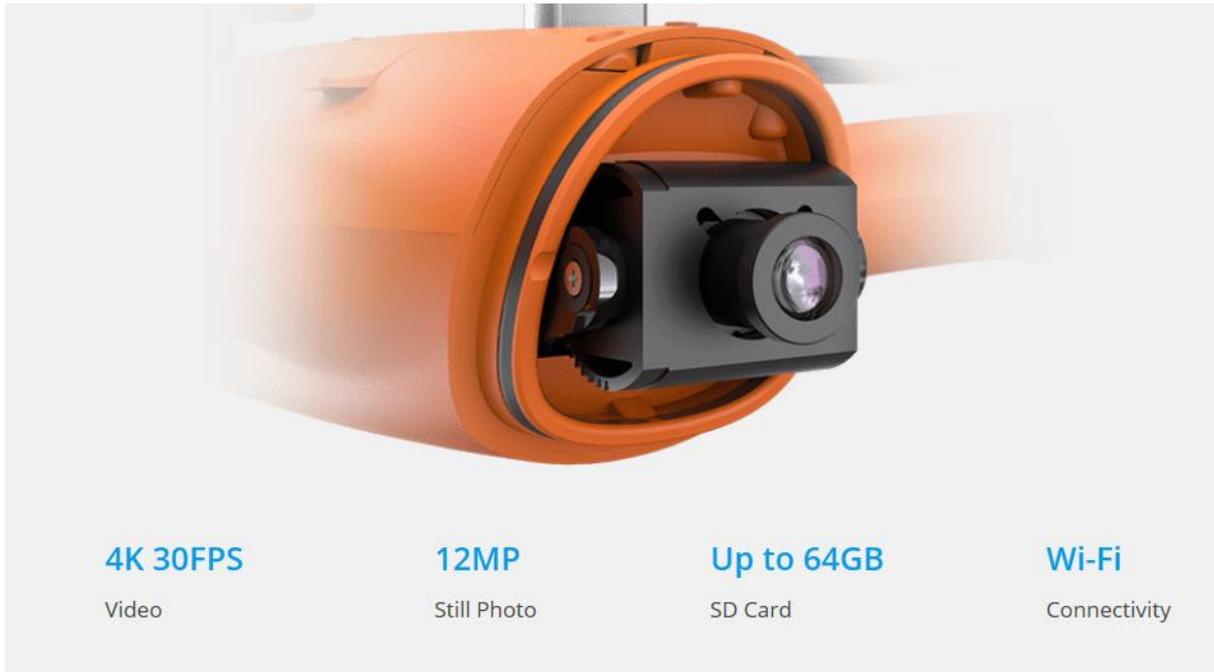
The compact waterproof drone that the action sports community has been waiting for.

The Spry drone is engineered to be waterproof and buoyant. Purpose-built for action in the harsh marine environment with specially coated motors and corrosion resistant materials throughout. Land and take off from the water with total peace of mind.



Being small doesn't mean you have to compromise image quality. The Spry's onboard camera utilizes a Sony 1/2.3" CMOS sensor paired with a lens that minimizes fisheye distortion for natural looking images.

With the Spry drone, record stunning 4K video at 30 frames per second and a max bit rate of 64mbps, or take crisp 12MP photos.



### First-ever Waterproof Remote Controller

Relax and enjoy total freedom while filming, as your Spry remote controller can be used in the rain, sea spray and even dunked shortly in the water. The joysticks, built-in live monitor and all buttons are protected against spray, yet work smoothly and precisely.



Most drones will return to their launch point if they lose reception. When the Spry flies out of range or you want it to return to you, the drone will automatically return to the position of the remote controller – wherever you are. With our "Return to me" feature, your Spry will return to you even on a moving boat.



One Key Launch



Tap-to-Fly



Orbit Flights



Auto-Return Home



Autonomous  
Navigation