

FD3 FISHERMAN

Fishing Drone For Multiple Species



Fish More, Where The Fish Are

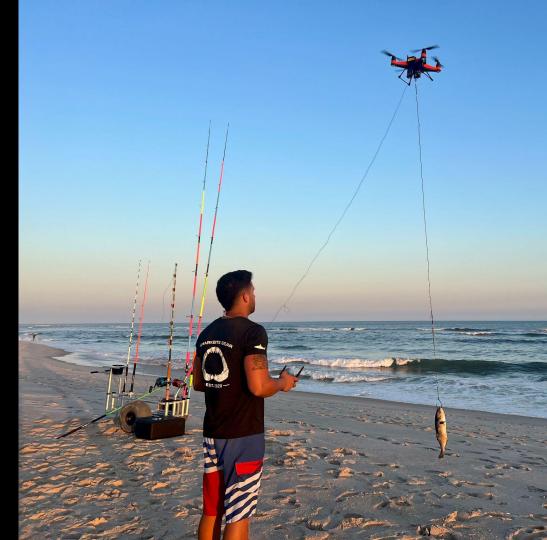
Fisherman FD3 is SwellPro's most easy-to-use waterproof fishing drone with camera and bait release. It consolidates several advantages from its brother-in-arms: the power-efficiency from FD1, the ease-of-use from SD4, the enhanced reliability from Max. FD3 opens a new realm of possibilities for shore-based anglers: cast baits far beyond the breaking waves and get the trophy fish fast.





4.4 LBS / 2 KG Bait Capacity

Fisherman FD3 can fly safely while carrying baits of up to 4.4 lbs or 2 kg into the ocean. To maximize the reliability, efficiency and high power-to-payload ratio, FD3 utilizes a high-voltage 6S battery, high-thrust brushless motors and high-speed ESC.



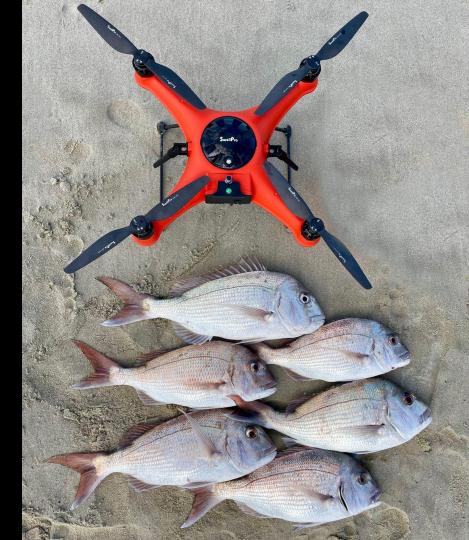


1 Mile / 1.6 KM Drone-Casting Range

Fisherman FD3 can operate at a range of up to 1.6 km (1 mile). That means land-based anglers can easily drop baits past the breakers or in inaccessible locations where more game fish species are abundant.

Multi-hook Fishing

FD3 elevates fishing yield to unprecedented heights. Anglers can put more than 10 hooks, baits or lures into one fishing line and deploy them at different depths of water - insanely increase the chances of catching multiple fish or different species at one time.



4K Fishing Camera

The FD3 advanced version comes with a 4K stabilized camera that can shoot detail-rich photos and videos. The camera can be tilt up or down via the remote controller to broaden pilot's field of view. With a clear aerial video feedback, land-based anglers can place baits in desired location.







Beach Reading

Pro anglers can read the waves and tides from Fisherman Max's footage to identity structures such as sandbars, troughs, drop-offs, and channels. Dropping baits where the fish are congregating can increase your chances of catching that trophy fish.

Fish Scouting

When the water is clear enough, you can even locate fish or fish schools on the surface from the high-quality drone footage, at a fraction cost and time of boat. Drop baits where the fish are - maximize fishing success and minimizing gear waste.

The Most Reliable Drone On The Surf

S5 Flight Controller The AlphaGo for Fishing Drone

100% faster than S4. Refined algorithms for improved flight stability and altitude control. Higher tolerance for heat, interference, and vibration. More real-time data feedback for an interactive and safe control. The new S5 flight controller powers the FD3 to reach new heights in the performance of fishing drones.

Calibration-free

The S5 can automatically calibrate the flight sensors and eliminate magnetic interference to ensure an accurate and reliable flight performance in different locations. You don't need to calibrate the FD3 in any beach of the world.

Pendulum-free

The S5 is fine-tuned to increase stability and reduce pendulum effect while the drone is carrying a swaying baited line.

Auto-drop & Return

Fisherman FD3 can automatically release the baits and fly back to the shore in case of low battery and loss of signal.

Dual-Antenna

Dual rotatable antennas enhance the signal transmission in multiple directions, preventing loss-of-signal when the drone flying close to the water

GPS 9.0

The latest 9th-gen GPS, compared with predecessors, makes great improvements in assisting FD3's flight by providing accurate positioning, navigation, and several safety features.

GPS 9

Your Path to

Fishing

Seamless Drone

Higher accuracy

Being able to acquire up to 30 satellites, FD3 ensures precise navigation and maintains stable hovering in place.

Faster Acquisition

With stronger signal reception, FD3 picks up satellites more quickly than ever and reduces the time required to unlock motors.

Multi-satellite

FD3 can access multiple satellite systems including GPS, GIONASS, Galileo, and BeiDou for better signal quality and accuracy.

Interference-free

Advanced signal processing technology is implemented in the GPS receiver to filter out interference and noise.

IP67 Saltwater-proof.

The aircraft of FD3 is entirely sealed, then airpressure tested and dunk tested to guarantee 100% waterproof. The fulseage is made from marine-grade ABS to increase strength and prevent distortion.

Corrosion-free

The waterproof motors, waterproof bait release and internal electronics of FD3 are coated with corrosion-resistant coating - adding an extra layer of protection against the salty air.



Self-Floating Design

We designed the FD3 with sufficient buoyancy on the aircraft itself. The drone can keep floating when landing on the water and take off again.

Automatic Flip

If the FD3 accidentally capsizes in the water, you can use the joysticks to flip it back to its normal position, and fly it back to the shore.



Level 7 Wind Resistance

Thanks to the strong propulsion system and the GPS 9.0, FD3 can maintain a stable position and attitude in winds up to 20 m/s (38mph).

The Most Easy-To-Use Fishing Drone

Fisherman-friendly Remote Controller

The remote controller of FD3 has a sleek game-console design for maximum comfort. The interface is clean with well-labeled buttons for intuitive control. It provides pilots with on-screen telemetry, video feedback and voice alerts to get situational awareness of the aircraft in real-time. A splash-proof and sand-proof body allows the remote controller to survive on the beach. Controlling FD3 is as easy as playing video games.



The advanced remote controller has an inbuilt multi-color display that can show the drone's live footage in 720P.

Basic



The basic remote controller has a an inbuilt monochrome display that only shows flight telemetry.

SwellPro	Execute Waypoint Mission	Q	Q.P PATTI	% 10 ad	€ 25.2V	2100 ad	6	
				\odot		?	Û /	>
		A						
		2						-
٤	Camerons							
	Camerons Beach							
A								
s A						45.512212	2 60.485254	

Drone-cast At Your Fingertips

The FDFly APP enable several autopilot features on the FD3. That makes it even easier for anglers who have no piloting experiences to fly baits out.





Slide-in Battery

Swapping battery is super easy. Open the hatch door, slide the battery into the compartment, hit the power button, then you are good to go! The hatch door is 100% waterproof with a rubber seal when closed.

Screw-on Propellers

The threaded propeller mount allows for easy installation and keep the propellers from flying off the fast-spinning motors when the FD3 requires lots of thrust.





Drone Fishing Pathfinder