



Fisherman FD1+

Fishing Drone for Every Fisherman

Cast Baits Further Out

The SwellPro Fisherman FD1+ is an entry-level waterproof fishing drone specifically designed for those who are new to drone fishing. Without the complexities of an onboard camera and live view screen, FD1+ strips back to its most essential job - taking your bait where it's never gone before, making it the most cost-effective option on the market.





4.8 LBS (2.2 KG)
Bait Capacity



IP67
Seawater-proof Aircraft



Level 7
Wind Resistance



S6
Flight Controller



0.8 Mile (1.3 KM)
Casting Range



Calibration-Free



Slide-in Battery



GPS 9.0
Precise Positioning

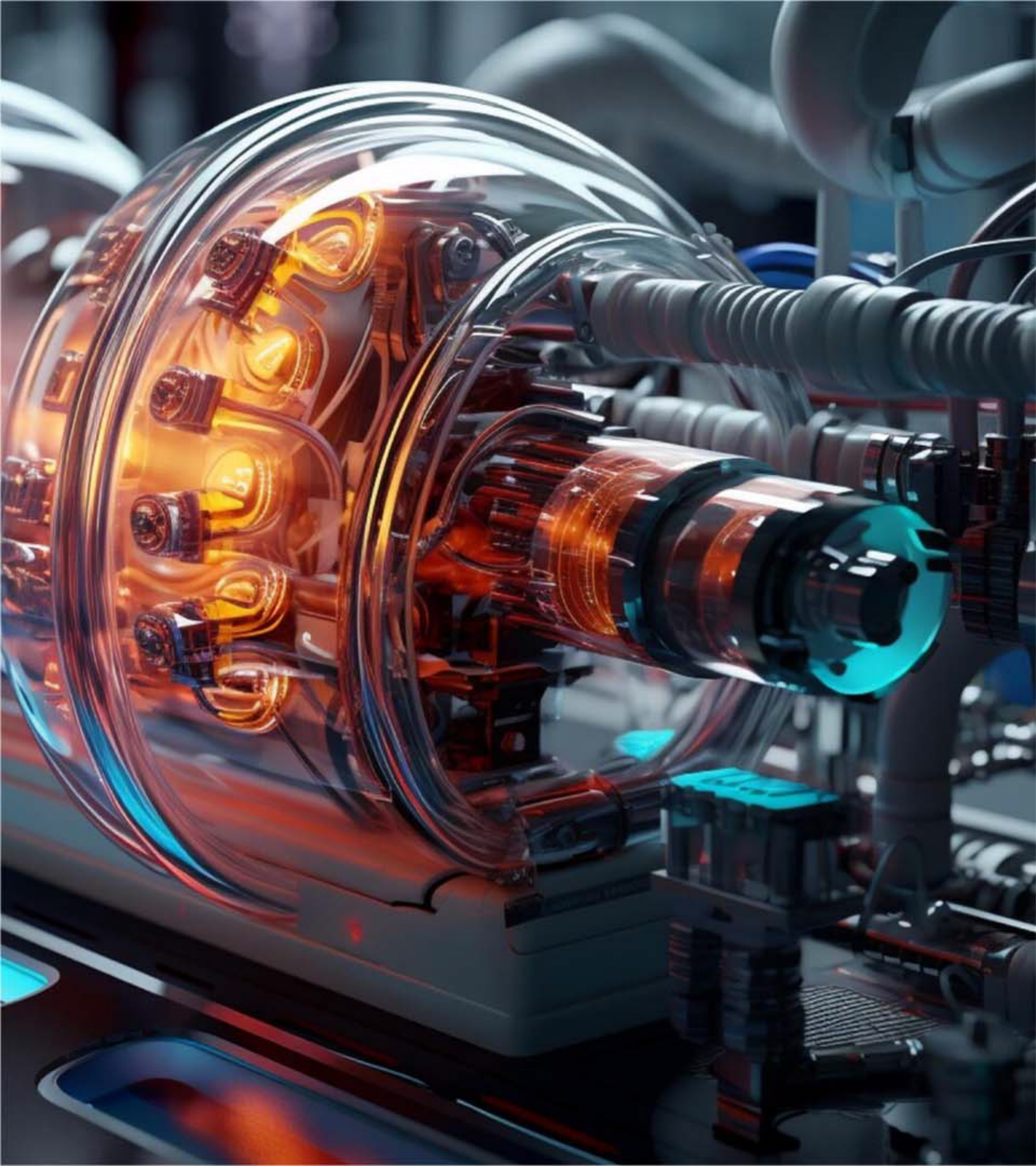
A red quadcopter drone is positioned on a sandy beach. To its right, four fish of various species are laid out on the sand. The scene is captured from an elevated perspective, showing shadows cast by the drone and fish. The text "Engineered for Bait Lifting" is overlaid in white on the sand.

Engineered for Bait Lifting

4.8 LBS / 2.2 KG **Bait Capacity**

The new FDI+'s propulsion system is optimized to provide higher strength and higher efficiency than its predecessor, allowing the drone to lift baits weighing up to 2.2 kg with astonishing ease. This means that anglers can take advantage of heavy-duty baits to attract the biggest fish, confident that the drone will handle the load reliably.





Smooth Control ESCs

The integration of sine wave ESCs in the FDI+ ensures gentle and progressive motor acceleration, increasing stability when the drone starts lifting additional weights off the ground. The precise control provided by these ESCs also allows for delicate maneuvering and stable hovering, which is essential when positioning baits at specific GPS coordinates.

High Torque Motors

FDI+ is equipped with 4 brushless motors with low KV rating that are capable of producing high torque to generate enough thrust to lift heavy baits.

S6 Flight Controller

With improved responsiveness, the new S6 flight controller actively makes real-time adjustments to maintain the FDI+'s altitude and balance, ensuring stable operation even with heavy baits attached.



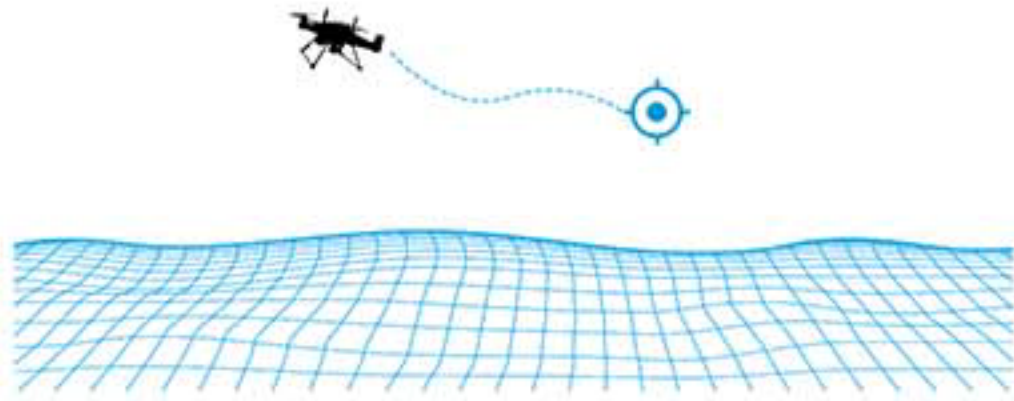
High Voltage Batteries

FDI+ is powered by a high-voltage lihv 6S battery with the aim to increase the drone's lifting capacity. With high power-to-weight ratio, the FDI+'s flight battery enable the drone to carry heavy baits without sacrificing flight stability, and has enough thrust to operate in challenging conditions such as strong winds.



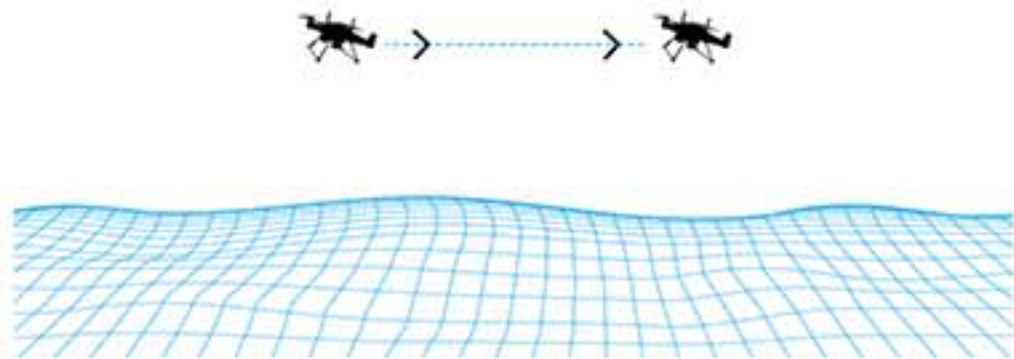
A man stands on a sandy beach at dusk, looking out at the ocean. A red drone is flying in the air over the water. The man is wearing a black t-shirt with a shark logo and the text 'SHARKBITE GEAR' and 'EST. 2020'. He is also wearing blue and white striped shorts and white sneakers. The text 'Designed for New Pilots' is overlaid in white on the image.

Designed for New Pilots



GPS 9.0

With improved satellites connectivity, the latest 9th-gen GPS provides unparalleled precision and stability when anglers are navigating FD1+ to the specific fishing spot. The drone will maintain its position and course even in windy condition.



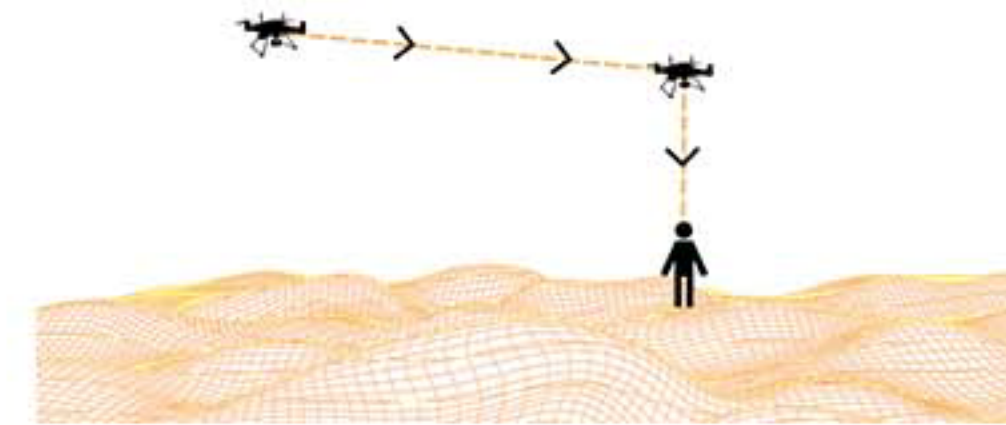
Cruise Mode

The cruise mode controls the FD1+ to automatically fly at a constant speed and direction, making long-distance drone-casting effortless. Without constantly adjusting the drone's flight, anglers can focus more on the fishing aspects.



Calibration-free

Thanks to the S6 flight controller, anglers can deploy the FD1+ for fishing swiftly, bypassing the complicated calibration process. FD1+ can automatically calibrate its sensors to maintain stability and control during flight.



Auto-Return

When FD1+ is out of sight, a press of a button can automatically bring the drone back to the take-off point. The auto-return feature can also be triggered in emergencies such as low battery or signal loss.



Slide-in Battery

Replacing the FD1+ battery is a breeze. Simply pop open the hatch, slide the battery into its slot, press the power button, and you're all set! Rest assured, the hatch is completely watertight, thanks to its rubber seal, ensuring everything stays dry when sealed.

Screw-on Propellers

The propeller's threaded design of FD1+ ensures a straightforward setup, securely fastening the propellers to prevent them from detaching during high-thrust situations when the motors are working at high speeds.



An aerial view of a SwellPro drone flying over a textured, colorful surface. The drone is orange and black, with four propellers. The surface below is a mix of green, blue, and brown, resembling a rocky or sandy terrain. The text "Built for A Longer Life" is overlaid in white in the center of the image.

Built for A Longer Life



IP67 Saltwater-proof

The aircraft of FD1+ is entirely sealed, then air-pressure tested and dunk tested to guarantee 100% waterproof. The fuselage is made from marine-grade ABS to increase strength and prevent distortion.

Corrosion-free

The waterproof motors, waterproof bait release and internal electronics of FD1+ are coated with corrosion-resistant coating - adding an extra layer of protection against the salty air.

Self-Floating Design

We designed the FD1+ with sufficient buoyancy on the aircraft itself. The drone can keep floating when landing on the water and take off again.

32 MPH Wind Resistance

With its robust propulsion system and the precision of GPS 9.0 technology, FDI+ is capable of holding its position and stability even in wind speeds reaching 32 mph / 28 knots.

Automatic Flip

Should the fishing drone inadvertently flip over in the water, the joysticks can be utilized to right it, restoring it to its upright orientation, after which you can pilot it safely back to shore.



SwellPro

Drone Fishing Pathfinder