

REALFISH PRO PLATFORM

Realfish Pro is a cloud-based precision aquaculture platform that gives you the power to monitor, manage and control key aspects of your fish farm no matter where you are.

Combining real-time data from environmental sensors and cameras with powerful analytics, Realfish Pro provides vital information 24/7 – when you need it, where you need it – even at remote farm sites. That enables you to monitor water conditions around the clock and make informed decisions from anywhere to protect fish stocks or optimize operations at a moment's notice – all through an easy-to-read dashboard on your laptop or mobile device.

Realfish Pro also lets you automate aeration and oxygenation, dramatically reducing energy costs and emissions so you can operate more sustainably.



USE CASES

- Real-time environmental monitoring of individual pens and entire farm sites to safeguard fish stocks from threats like temperature fluctuations, low oxygen events and harmful algal blooms.
- Remote farm management to optimize production from anywhere.
- Instant reporting of farm site conditions to satisfy government regulations and industry benchmarks.

Realfish Pro features the following modules:



aquaEnvironment – Using wireless aquaMeasure sensors, aquaEnvironment lets you monitor water conditions like dissolved oxygen, temperature, salinity and turbidity in real time to protect fish from environmental threats.



aquaControl – Instantly aerate or oxygenate water in fish pens to counteract poor conditions, enhance fish health or optimize feeding and growth rates.



aquaBloom – Streamlines and enhances plankton monitoring efforts so farm operators can predict when concentrations will be too high and take steps to protect their fish.



BiomassPro – AI-powered cameras estimate the size and weight of your fish and provide accurate growth rates to improve production, feeding operations and sales planning.



Farm360 – Gain a holistic view of fish farm operations with real-time data on feedings, health, and environment, daily stock management, production planning, traceability, and automated business intelligence reporting.

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BENEFITS

Get deep insights into farm operations and make data-driven decisions instantly from anywhere based on Realfish Pro's real-time data streams and historical data.

Get instant alerts if environmental conditions degrade so you can take action to protect fish stocks.

Enhance fish health, improve feed conversion ratio and optimize operations.

Automate aeration and oxygenation regimens to drastically cut energy costs and operate more sustainably.

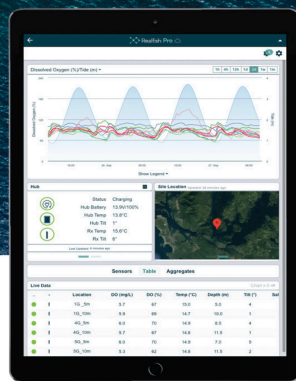
Gain insights into environmental conditions across multiple farm sites.

PAIR WITH

- **aquaMeasure wireless sensors** – Monitor key environmental factors across your farm site with easy-to-move sensors.
- **aquaHub** – Uploads sensor data to the cloud via cellular, Wi-Fi or Starlink satellite.
- **Biomass Camera** – Rugged, submersible cameras that feature stereoscopic imaging and an embedded artificial intelligence engine.
- Aeration or oxygenation equipment to work in conjunction with **aquaControl**.

ADDITIONAL INFORMATION

- Secure cloud access
- Alerts can be sent via SMS, mobile app and email
- Open platform solution
- Multiple servers and backups to ensure business continuity



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About Innovasea

Innovasea designs the world's most technologically advanced aquatic solutions for fish tracking and fish farming – and builds them to withstand the toughest conditions. We partner with customers to fully understand their needs and solve their most pressing challenges. It's all driven by a commitment to make our ocean and freshwater ecosystems sustainable for future generations. **Today. Tomorrow. For life.**