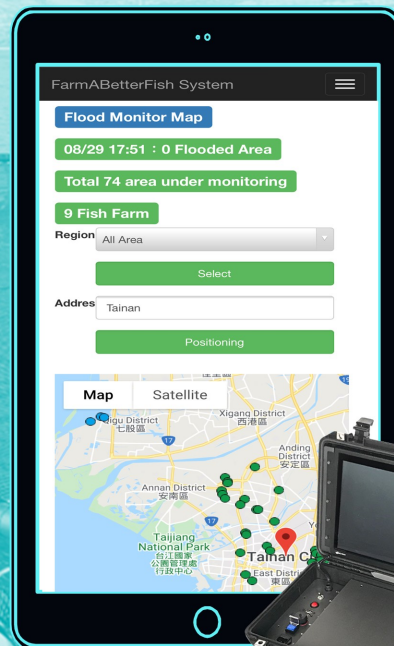
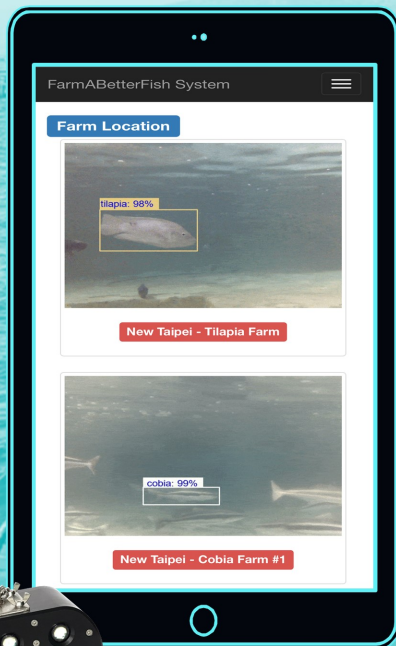




FarmABetterFish AIoT Aquaculture Management System



Portable IoT Control Panel

Real-Time Monitor Feeding, Check and Record Fish/Shrimp Health Status for Your Fishing Farms.



Features



- Designed for Harsh Environments.
- 1 Portable Panel to Support Multiple Fishing Farms.
- Real-Time Monitoring with High-Level Panel: HD Resolution, Capacitive Touch Panel, 1000 nits High Brightness, IP65 Water Repellent for Shell/Panel.
- Embedded Industrial Computer Compatible with Windows 10 OS: Intel i3-6100TE 2.7Hz Processor, 8G DDR4, 1TB 7200RPM, etc (Customizable).
- Wide-Range Operating Temperature: -20°C~60°C.
- Auto-connect with Cloud Server for Data Synchronization.
- Support Multi-level User Management: Manager / Feed and Warehouse Management Personnel / Field Fishermen / etc.
- Support to Connect with Your Working Craft (Optional).
- Support to Customize User Interface (Optional).
- Support Edge-AI Computing (Optional): Fish Activity Analysis, Feed Efficiency Analysis, Fish Density and Sea Lice Counting, etc.
- Support to Connect with Your IT/ERP System (Optional).

Aquaculture Inspection Camera Module

Capture Under-Water Images of Your Stock to Check Fish/Shrimp Growth and Health Status in Dense Aquaculture Surroundings.

Features

- 1080P High-Resolution Stereo-Vision Under-Water Camera.
- Embedded 1/2.8" CMOS Sensor and Auto Electronic Shutter from 1/60 to approx. 1/50,000 s.
- 360°Viewing Angle: Support to Remotely Change Angle.
- Embedded Fill Light for Low Illumination Environment: Support to Remote Control from Portable Control Panel.
- Ultra-Low Power: < 3W (+15W with Embedded Fill Light).
- Minimum Illumination: 0.005Lux.
- Wide-range Operating Temperature: -20°C~70°C.
- Support Lens from 1.8mm to 16mm.
- Weight: ~2KG in Air & ~0.5KG in Sea Water.
- Feasible to Most of Aquaculture Environments: Cage Culture / Marine Culture / Inland Culture.
- 10m Depth Rating from Sea/Water Level: Support most Net-Cage Type (Optional to Upgrade for more than 10m Depth Area).
- Support to Connect with Your Working Craft (Optional).



<https://www.hysontech.tw>

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