

# AQTV-Pro



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### TUNA FEEDING CONTROL



## Tuna feeding & environmental monitoring system

AQTV Pro is an innovative purpose designed video feeding control system for automated delivery of manufactured and wet feed to tuna.

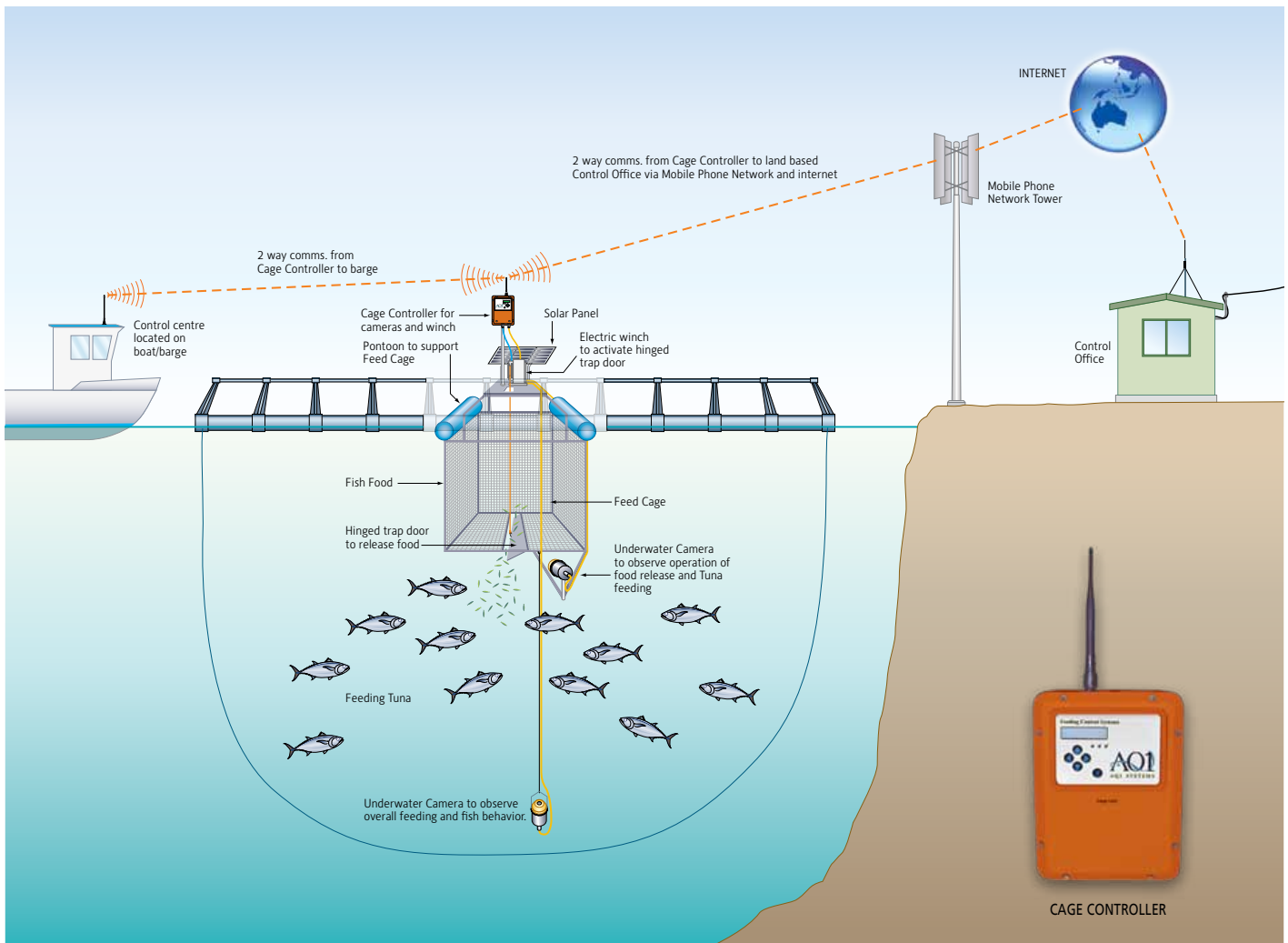
The system which can be operated on site or through the internet consists of an AQTV base station and a cage controller connected to two high-grade marine underwater cameras. One camera is positioned near the feeder door to control release of feed to the tuna with the second camera, positioned deeper in the cage to obtain a broad perspective of tuna behavior and feed consumption.

AQTV Pro connects with a range of environmental probes to provide a complete solution for tuna farmers.

### Benefits

- Improvement in FCR – Optimize feed utilization and eliminate waste feed
- Faster Growth – Ensure all tuna are feed to appetite
- Reduce boat and labour costs via on site or remote (internet) operation of feeding
- Marine grade, robust well proven technology
- Solar powered with low power usage
- Minimise environmental impact

# AQTV-Pro TUNA FEEDING CONTROL SYSTEM

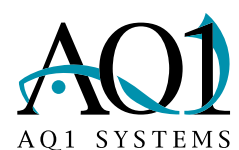


## Specifications

<b>Cage Controller</b>	Tough alloy urethane coated casing with wireless or 3G comms.
<b>Power</b>	12VDC and Solar Panel. Monitors battery level and auto sleep mode minimizes power usage.
<b>Cameras</b>	Operates up to two cameras per cage including one Pan/Tilt Camera.
<b>Signal Range</b>	Live viewing of up to 2 video cameras per cage via a WLAN radio link (range is typically >1 km) or through the internet which allows viewing and control from anywhere in the world.
<b>Cage Door Control</b>	System is configurable to link to a range of winch types and hydraulic actuators.
<b>Base Station</b>	Control and monitor multiple cages from a boat/berge or remotely through the internet.
<b>Environmental Monitoring</b>	Current, temperature, wind speed and DO can be added on request.



VIDEO MONITOR



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