Remote Control Technology



Aquabotix has Live Remote Control, which allows users to pilot Aquabotix's underwater vehicles and cameras from any web browser-enabled device, remotely, from anywhere in the world. This technology has applications for any business, research centre, security force of defence unit with a multi-site presence in the underwater world.

Live Remote Control enables users to

operate Aquabotix's Endura ROV (remotely operated vehicle), <u>Hybrid AUV/ROV</u> (autonomous/remotely operated vehicle) and AquaLens Connect (networked underwater camera system) during underwater activities from any location globally, using browser-based devices such as computers, phones and iPads, over the Internet, without the operator being physically present on-site.

An artist's rendering of Live Remote Control's applicability to the aquaculture sector is used as an illustration of this article. For example, the operator could be sitting in the head-office in Norway, and controlling an Endura in a fish net at an aquaculture farm off the coast of Chile, thousands of miles away.

Live Remote Control also enables multiple operators (in multiple global locations, if needed) to operate the same unmanned underwater vehicle.

Sharing Data

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Live Remote Control is designed to expand the virtual presence of Aquabotix's product users, allowing them to better monitor what's happening at all times, while sharing data across multiple sites. The web-driven innovation also reduces the need for increased or expensive on-site manpower for underwater operations.

This method of operation is conceptually somewhat similar to how the world's technologically most advanced militaries have, for years, operated battlefield aerial drones from safe locations outside of the theatre of war.

https://www.hydro-international.com/content/news/aquabotix-releases-live-remote-control-technology