UNDERWATER INFORMATION SYSTEMS

SYSTEM OVERVIEW

UWIS IN BRIEF.

UNDERWATER POSITIONING.

Track divers and remotely operated vehicles (ROVs), navigate underwater and record where the team worked.



A diver uses UWIS Navigator on an underwater tablet

WHAT THE SYSTEM DOES

Track from the surface

Follow diver and ROV positions and tracks with near-real-time updates in UWIS Tracker (Windows) or UWIS Viewer (Android).

Navigate underwater

On Alltab, UWIS Navigator shows your position and other divers. Follow waypoints over a georeferenced map, side-scan sonar image or orthomosaic.

Communicate during the dive

With a compatible underwater display, divers and the surface team can exchange predefined messages. Enable automatic alerts as needed.

Review and export dive data

Review recorded routes for search coverage, training feedback and reporting. Export positions for mapping, geolocating footage or photogrammetry.

MAX. OPERATING DEPTH	MONITORED AREA DIAMETER	POSITION ACCURACY
150 m (492 ft)	1,000 m (3,281 ft)	±2.5 m (±8.2 ft) absolute

SYSTEM SETUP



UWIS Pro Case

Three GNSS-equipped buoys provide the surface reference. Up to 100 underwater units can be carried by divers or mounted on ROVs.

Choose standard or cable buoys to suit your deployment. Add Alltab with UWIS Navigator for diver navigation and messaging.

How UWIS works Products & setups Field cases

Search & recovery / Science / Inspection / Diver training

TALK TO UWIS

UWIS Oy / Littoinen, Finland
info@uwis.fi +358 40 514 0565

uwis.fi