



Small and Affordable

Hydrus condenses its advanced features into one of the smallest, and most affordable autonomous underwater vehicles on the market.

Open Platform

Hydrus is able to integrate your custom software as a payload, offering full access to the camera, sensors, navigation, modems and control. The powerful and open architecture is ideal for machine vision and AI applications.

Stunning Imagery

Hydrus produces stunning imagery, even in challenging low light and turbid conditions. Through its innovative combination of a 4K camera, dynamic lighting and AI image processing, Hydrus delivers high-quality georeferenced footage.

Intuitive Mission Control

Hydrus takes complex mission design out of the expert domain and into the hands of anyone that needs underwater data. It features an intuitive point and click 3D map interface that makes creating complex missions simple, and allows untrained operators to use the system out of the box.

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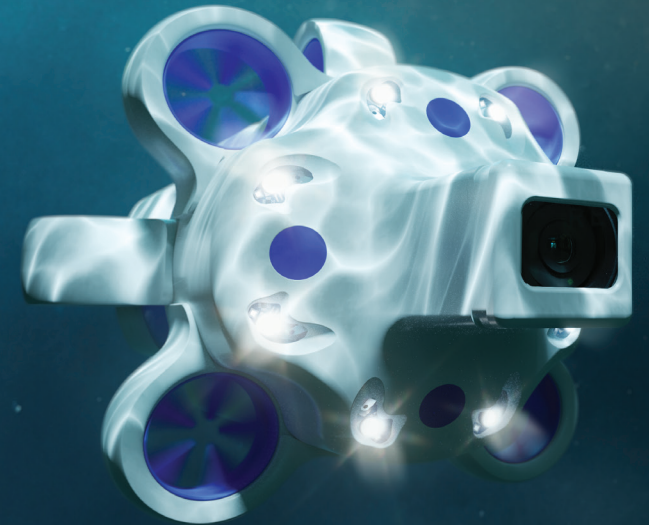
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THE DRONE REVOLUTION UNDERWATER



**ADVANCED
NAVIGATION**

AUTONOMY EVERYWHERE



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HYDRUS

Micro-AUV

Hydrus takes the drone revolution underwater with the most advanced navigation and communication systems of any subsea vehicle. It contains a DVL, USBL, INS, acoustic modem, and optical modem, all tightly integrated. This enables highly reliable, fully autonomous underwater missions at your fingertips. It also provides obstacle detection and collision avoidance.

Specifications

Speed	4 knots
Range	9 km
Endurance	3 hrs
Depth Rating	3,000 m
Size	484 x 264 x 216 mm
Weight	6.4 kg
Video Resolution	4K @ 60 FPS
Lighting	20,000 Lumen

Features

