

AutoNav Plus™

Long Range Hydrographic Data Telemetry System



AutoNav Plus™ system fits small to large USVs

The **AutoNav Plus™** combines the **AutoNav™** control system, which enables USVs to navigate pre-programmed survey routes, with a long range communication control system and built-in computer for data logging and control of 3rd party applications. The system was designed to log GPS and echosounder data locally on the USV's onboard computer, utilizing hydrographic survey software or other Windows-based data collection software. Real-time monitoring and data acquisition can be viewed from the onshore computer, streamlining survey missions in challenging waters.

BENEFITS

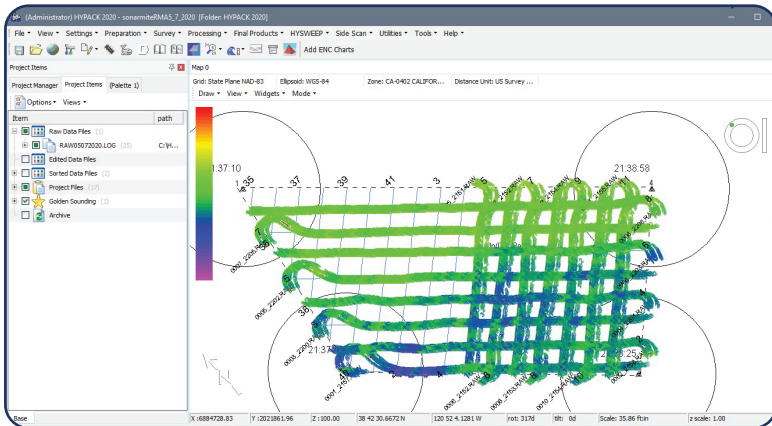
- Enables real-time monitoring of survey & track lines
- Data logged to onboard PC
- Self-contained
- Compatible with any Seafloor USV or manned vessel
- CAA (Collision Avoidance Assist) Adaptable

SPECIFICATIONS

- Serial Ports: 2 (GPS and Coms)
- Range: 1km with telemetry
- Communications: 802.11g WiFi
- Environmental: IP 66
- Size: 11.5 x 3.5 x 6.5 in / 292 x 89 x 165 mm
- Weight: 7 lbs / 3.1 kg

KIT INCLUDES

- AutoNav Plus Computer System
- FrSky™ Remote Control
- 2 x Receiver Antennas
- WiFi Bridge Antenna
- WiFi Directional Antenna
- GPS Serial Cable
- Sonarmite Serial Cable
- Port & Starboard AutoNav Cables
- External Power Cable



Hypack Software receiving depth and position data onshore in real time



HyDrone™ USV equipped with AutoNav Plus™ / Onshore computer setup

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