



# VOYAGER AI SURVEY

Smart Autonomous Navigation For Commercial Survey USVs

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## KEY FEATURES

With over two decades of global experience, Robosys Automation's VOYAGER AI software delivers a proven, preferred and trusted marine AI autonomy solution.

Voyager AI Survey provides an affordable, configurable, entry level Autonomous Navigation solution which includes Collision Avoidance, Obstacle Avoidance and Anti-grounding for oceanographic and hydrographic survey USVs.

Voyager AI Survey will integrate with existing onboard systems, sensors along with survey software and is easily scalable to fully Autonomous Platform and Payload control.



- ⇒ Entry level Remote Control and Autonomous Navigation
- ⇒ Real-time data fusion of Radar, AIS, ARPA and other sensors
- ⇒ Integrated Autonomous Collision avoidance, Obstacle Avoidance and Anti-Grounding
- ⇒ User Configurable Vessel, Mission & Operational Parameters
- ⇒ Plan a survey in EIVA, Hypack or Qinsy and then transfer to VOYAGER AI to navigate safely the survey line.
- ⇒ Scalable to full Advanced Autonomous Navigation and Platform Control



Collision Avoidance



Obstacle Avoidance



Anti-Grounding



Track Control



Cruise Control



Remote Control

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