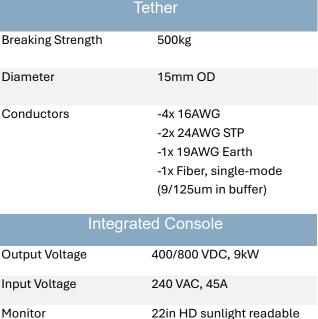
MAUI Gen2

The second generation of the Maui ROV builds on the previous platform by combining larger T500 thrusters with a full 9kW power system. The frame has been slightly enlarged, the tether mounted through a lift point on top of the buoyancy, and the deck of the ROV has been redesigned using a more ridged bolt together frame, allowing for more customization. It can communicate over single twisted pair or fiber if Gigabit is required.



Specifications

Depth Rating	400m (950 option)
Dimensions	860x520x520mm (LWH)
Weight	52kg
Payload Capacity (fresh water)	15kg
Thrusters	8x, fully vectored design
Speed	3 knots
Video	-AUX 1080 HD camera with tilt -Video latency <100ms end to end -Includes the "Clarifier" from Lolaark Vision
Lights	1,500 lumen x8
Power	5kW
Telemetry System	-3x Ethernet -2x Serial Aux -Power: 12/24/48 VDC regulated



 Monitor
 22in HD sunlight readable

 Case
 19in rack case, 11U

 Fully isolated output with LIM

 Intel i5 PC (Linux) + i7 running Windows aux PC

 VideoLogix overay with raw video/overlay recording

 Up to 4 monitors supported

Standard equipment: 300m tether on reel, 1 auxiliary HD camera, Newton grabber, console/pro controller, spares, and cases. 2-year warranty, P/N:SYS0030.

POSEIDON ROBOTICS



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