POSEIDON ROBOTICS, LLC



The LANAI, Designed by ROV Operators for Operations

We have combined decades of ROV operation experience with modern manufacturing techniques to produce a Remotely Operated Vehicle that is both capable and affordable. A fully integrated console provides a sunlight readable monitor, control PC, surface power, and professional hand controller in a compact package. The deck space, along with buoyancy cutouts, allows for payloads such as imaging sonar, scanning sonar, altimeter, CTD, or UT, all without the need for a tooling skid or extra buoyancy. Comes standard with 125m tether/spool, console/pro controller, and cases. \$21,500 with standard options: 125m tether/reel, console and controller shown, Newton grabber, waterproof transport cases, spare parts/tools, 1 year warranty, P/N:SYS0014. *Cerulean Sonar ROVL and Blue Robotics Ping360 Sonar not included.

SPECIFICATIONS:

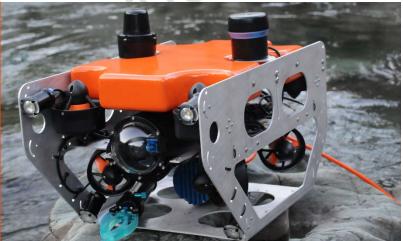
- 1. Depth rating: 400m
- 2. Dimensions: 559x356x305mm (LWH)
- 3. Weight in air: 13.0kg
- 4. Payload capacity (fresh water): 2.1kg
- 5. Payloads: Imaging sonar, scanning sonar, USBL, altimeter, CTD, UT, Reach Alpha 5F manipulator
- 6. Thruster: 4 lateral (35deg), 4 vertical, Blue Robotics T200 (connectorized)
- 7. Video: 1080 HD IP camera with tilt
- 8. Lights: 4x 1,500 Lumen each
- 9. Power 600W standard
- 10. Standard telemetry: AUX 1x
 Ethernet, 1x RS485, power:
 5/12/24VDC regulated (120W total)

MINI INTEGRATED CONSOLE

- 1. Output voltage: 350VDC, 750W
- 2. Input voltage: 120/240VAC
- 3. Monitor: 12in HD (1,200NIT)
- 4. Case: 378x307x244mm (LWH), 13kg
- 5. Fully isolated output with GFCI
- 6. Intel PC, all software configured

TETHER

- 1. Breaking strength: 250kg
- 2. Diameter: 9.3mm (neutral, 1.0g/ml)
- 3. Conductors: 2x22AWG+2TP+Earth





Poseidon Robotics, LLC

Roseville, California, US TF: (800) 882 3413 (US)

International: +1 520 208 4815 Email: <u>Support@PoseidonROV.com</u>

Visit our website: PoseidonROV.com to contact one of our distributors for more information.