

Lanai Pro

More powerful and easier to fly

The Lanai Pro ROV builds on the durable design of the Lanai with a larger power supply. It features a more industrial telemetry system and Linux user interface from Mission Robotics to provide true 6 degrees of freedom. The low light HD color camera is so good, it's been used for documentary films. The Lanai Pro has even more payload space for imaging sonar, scanning sonar, altimeter, or UT (no skid required).



Specifications

Depth Rating	400m (975m option)
Dimensions	576x387x353mm (LWH)
Weight in air/water	20.3kg/(3.0kg buoyant)
Payload Capacity	3.0kg (fresh water)
Thrusters	4 lateral (35deg), 4 vertical
Speed	3 knots
Video	1080 HD IP camera with tilt
Lights	1,500 Lumens x6 lights
Power	1.5 kW power
Telemetry System	-Up to 3 Ethernet (10/100mbps) -1x AUX RS485 -1x AUX HD video input -Power: 5/12/24 VDC

Tether

Breaking Strength	200kg
Diameter	9.3mm-neutral freshwater
Conductors	2x19AWG+2TP+Earth

Pro Integrated Console

Output Voltage	400 VDC
Input Voltage	90-264 VAC, 50/60Hz
Monitor	22in HD sunlight readable
Case	569x353x216mm, 19kg

Fully isolated output with Line Isolation Monitor

Intel i5 with Linux User Interface

Aux HDMI monitor output



Standard equipment: 250m tether on reel, Clarifier AI software, Newton grabber, console/pro controller, spares, and cases. 2-year warranty, P/N:SYS0019, REV 3.

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