blueye

Date:
2021-06-01

The Norwegian tech company Blueye Robotics releases its next-generation ROV with support for external equipment

Trondheim, Norway: Blueye Robotics launches the X3, its third Blueye ROV model. Three Guest Ports open up endless possibilities for connecting external peripherals such as sonars, manipulators, sensors, cameras and lights. The tight integration with Blueye's user-upgradeable Blunux operating system makes the X3 both future-proof and easy-to-use.

«The X3 will allow us to plug in additional equipment and sensors. I think that is the main advantage of this new model - it's not just a camera unit but can be used as a sensor-carrying platform.» - Jørgen Berge, Professor, Dept. Arctic and Marine Biology, University of Tromsø

The main features of the new X3 model are
- Three Guest Ports supporting eight different communication protocols for integrating external equipment.
- Complete software integration in the Blueye App for grippers and manipulators.
- Support for navigation and positioning systems such as Waterlinked DVL and GPS, and different sonars from Blue Robotics, Impact Subsea, and Blueprint Subsea.
- Blueye External-Camera and Blueye External-Lights (up to 10.000 lumens) which can be positioned in different directions and are software integrated within the Blueye App.
- A new aluminum mounting bracket serving as a platform for adding external equipment.

Additional upgrades following the launch of the Blueye X3 are the Blueye High-Capacity battery offering 5 hours of operating time and a Surface Unit 2nd generation upgraded with USB-C charging and improved waterproofing and tether connection. Both products are compatible with existing Blueye ROV models.

« The X3 strengthens Blueye's position as the provider of the most stable underwater camera, the most comprehensive software integration, and the lowest cost over the product lifetime. It's future-proof.» - Christian Gabrielsen, CEO of Blueye Robotics

About Blueye Robotics: Blueye Robotics is a Norwegian underwater robotics company established in 2015. Blueye's user-friendly products are used by various industries, from shipping to aquaculture to smaller inspection companies. Since 2015, Blueye has had several successful product launches and transitioned from a B2C to a B2B company. The launch of the Blueye X3 marks a technical leap, putting Blueye on the map for more advanced ROV operations.