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Blueye Robotics launches the Blueye X7, X3 Ultra, and Blueye Cloud — the next generation ROVs

Trondheim, Norway, May 2026 - After nearly a decade supporting underwater operations worldwide, we're launching the next generation of the Blueye lineup together. **The Blueye X7**, a new flagship ROV; the upgraded **Blueye X3 Ultra** with 4K HDR imaging and onboard AI; and **Blueye Cloud**, a platform that connects fleet, data, and teams.

Built for fast deployment and operable by a single operator, the new lineup makes professional-grade inspection, monitoring, and data collection accessible across different industries.

The Blueye X7: Built for underwater jobs that push back
The Blueye X7 is a completely new ROV platform, built to take on complex underwater jobs with power, precision, and control, with the payload capacity for underwater intervention. Seven thrusters give the X7 6 degrees of freedom, holding position and direction in strong currents, including active pitch and roll control. Seven Guest Ports let operators configure the system for the mission, integrating whatever sensors, tools, and payloads the job requires.

It has 4K UHD zoom camera with onboard AI. With 7× the processing power, the X7 supports turbidity filtering, object recognition, and single-object tracking out of the box, with additional capabilities to follow. A dual-battery system extends time in the water with a depth rating of up to 500m/1650 ft.

The Blueye X3 Ultra: The proven design, made even better
The Blueye X3 Ultra builds on Blueye's compact ROV platform by adding the same edge AI hardware that powers the X7, while maintaining ease of use and rapid deployment.

At its core is the NVIDIA Jetson, enabling real-time computer vision directly on the drone: object detection and tracking, collision avoidance, depth perception, and a turbidity filter that improves operator visibility in low-clarity conditions. The upgraded 4K UHD zoom

HDR camera helps in capturing detailed imaging in challenging visibility. Operators can also train, upload, and run their own domain-specific AI models directly on the drone. With three Guest Ports and a depth rating of 300 m / 1,000 ft, the X3 Ultra integrates with the full Blueye payload ecosystem, including sonars, grippers, DVLs, and more.

Blueye Cloud: Manage all your Blueye ROV data

Blueye Cloud is a fully hosted platform designed to centralize inspection data and streamline operations across ROV fleets. Available in open beta at https://cloud.blueye.no, Blueye Cloud provides organisations with a single location for everything captured by their Blueye fleet, with eight modules covering the full inspection workflow: fleet management, dive playback with map and time-synced video, project reporting with annotations, mission planning, stakeholder sharing, optional AI-assisted report generation (hosted on Azure OpenAI in Norway), live streaming over RTMP, and custom map layers. None of the uploaded data is used to train the underlying AI models. Sign-in is handled by Microsoft Entra via email and password or an existing Microsoft work account. Blueye Cloud launches with a Free plan (5 GB storage, fleet management, dive analytics, monthly AI quota) and a Professional plan that adds project reporting, AI-generated inspection reports, live streaming, and custom map layers.

One connected ecosystem

The X7 and X3 Ultra run on Blueye's Blunux operating system, which means software updates, new AI models, firmware releases, and new features are deployed across an entire fleet without fragmented toolchains or compatibility gaps. Integrated with Blueye Cloud, the lineup provides a connected workflow from field operations to reporting and decision-making.

About Blueye Robotics

Blueye Robotics is a Norwegian technology company headquartered in Trondheim. Founded in 2015 as a spin-off from the Centre for Autonomous Marine Operations and Systems (AMOS) at NTNU, Blueye has delivered over 1,300 ROVs to customers in more than 60 countries serving professionals in defence, offshore energy, aquaculture, infrastructure inspection, environmental monitoring, and emergency response. Customers include the Norwegian Coast Guard, Norwegian Customs, the Netherlands Royal Navy, Saudi Aramco and Oceaneering among others.