

Small 2D Multibeam Imaging Sonar



Teledyne BlueView has completed initial shipments of its smallest, full-featured 2D Multibeam Imaging Sonar system, the M Series. Recipients of the all-new M Series sonar included Global Diving & Salvage, Seattle, and Oceanographic & Geophysical Instruments, Sandwich, MA, USA.

The new M Series is significantly smaller than Teledyne BlueView's P900 Series and includes the same features and functionality that made the P900 Series so popular. It is engineered to fit where other sonar systems cannot to deliver crisp, real-time high resolution sonar imagery for underwater navigation, monitoring and target tracking. The system is available with 45°, 90°, or 130° field-of-view options, a lightweight model with near-neutral buoyancy, and a built-in 10° down angle for ROV applications.

Scott Bachelor, BlueView vice president of engineering, said that Teledyne BlueView constantly intended to push the size envelope. He believed that their customers needed minimally intrusive sensors to fit onto smaller and smaller platforms and the new M Series had been engineered to fit this need.

Teledyne BlueView is specialised in 2D imaging and 3D scanning sonar technology with more than 500 installed systems worldwide. Teledyne BlueView's advanced sonar systems are currently deployed on AUVs, ROVs, surface vessels, fixed positions, and portable tripods, and have been adopted by numerous manufacturers and service providers to support mission-critical operations.

<https://www.hydro-international.com/content/news/small-2d-multibeam-imaging-sonar>
