

## **BlueView Technologies Integrates Multi-Beam Imaging Sonar Technology with Leading Micro-ROV from VideoRay LLC**

**Combined unit delivers high-resolution, streaming sonar imagery from one-hand deployable ROV to meet growing commercial and homeland security needs.**

Seattle, Washington., October 27, 2005—BlueView Technologies <http://www.blueviewtech.com> and VideoRay LLC <http://www.videoray.com> announce the availability of a powerful underwater system that combines VideoRays leading micro-ROV with BlueView's high-definition ProViewer P450-15, multi-beam imaging sonar technology

<http://www.blueviewtech.com/downloads/BVTVideoRayintegrated.jpg>

The combination allows inspections that were previously impossible or impractical due to limitations of human divers or heavy, expensive equipment with significant deployment challenges. The sonar module measuring only 7" wide and 4" high is affixed to the belly of the micro-ROV.

Now, the US Navy, Coast Guard, Customs, and local public safety agencies can inspect piers, waterways, and ship hulls without concern about dangerous pollutants, limited access, or low visibility. For example, the US Coast Guards Maritime Safety and Security Teams <http://www.uscg.mil/hq/g-cp/comrel/factfile/Factcards/MSST.htm> will soon all be equipped with VideoRay ROVs. BlueView technology can now expand their usefulness and efficiency in murky water. Tracking divers or searches for underwater drowning victims and crime scene evidence can be conducted much more rapidly than with existing scanning sonar technology.

<http://www.blueviewtech.com/downloads/BlueViewDiverChase.wmv>

Lee Thompson, Chief Technology Officer of BlueView Technologies remarked, "High-definition, streaming sonar imagery produced by BlueView's ProViewer dramatically increases the operational capabilities of VideoRay systems. This real-time, movie-like imagery opens up opportunities that were until now reserved for much larger medium class vehicles. Real-time streaming sonar imagery can be used to help find or reacquire targets faster, navigate a VideoRay with more confidence, document operations, and simplify many missions."

Users can employ the sonar and ROV together as an integrated unit, or separately, depending on the situation. When the BlueView sonar is separated and fixed from a boat or dock, a VideoRay ROV maneuvering in front of the sonar is easily seen in the ProViewer imagery.

Steve Van Meter, a micro-ROV consultant commented,

"Using the sonar in this dual capacity made a recent mission really easy. Topside I was able to quickly interpret the data and locate the target. Then, using the ROV, I pinpointed its location. The dual capability of using the sonar mounted on the boat or mounted to the ROV, and ease of integration between the two platforms was a tremendous time saver and money maker for a guy like me."

Commercial shipments of this new implementation of the BlueView ProViewer P450-15 are scheduled for the first quarter of 2006. This VideoRay/BlueView combination will be shown at the VideoRay Conference November 7-9<sup>th</sup>. <http://www.videoray.com/vips>

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BlueView Technologies provides state-of-the-art compact sonar solutions for Surface Vessel, ROV, UUV, and diver applications such as hull and pier inspection, harbor surveillance, sea bottom search, offshore inspection, and fisheries management, as well as other commercial and recreational applications. Starting at \$19,500 USD, BlueView's cutting-edge imaging sonar technology delivers a quantum leap in performance over conventional sonar systems.

VideoRay submersible Remotely Operated Vehicles (ROVs) are the most widely used small, portable, and configurable ROVs available. Weighing just 8 pounds and starting at \$5995 USD, VideoRays can be equipped with sonar, positioning systems or other accessories, and are used for underwater surveys, offshore inspections, search and recovery, homeland defense, science, fish farming, and a range of applications in underwater environments.

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