

# High-definition Imaging Sonar



US-based Sound Metrics has launched its newest product, the ARIS Explorer line of high-definition imaging sonar. The device offers detailed and video-like resolution. There are three ARIS Explorer models: the 3000 (3MHz) for highly detailed close-up inspection, the 1800 (1.8MHz) for general purpose detection and inspection, and the 1.2MHz which allows long-range location, detection and inspection.

An additional diver-held model along with several market specific software modules and enhancements are to follow. For over ten years, Sound Metrics been offering the DIDSON imaging sonar which is in use in many underwater projects, ranging from protecting endangered fish species to oil exploration and maintenance repair work. Recent demonstrations for use in search & rescue operations and port security have shown high-definition imaging sonar to be useful in today's underwater environment.

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<https://www.hydro-international.com/content/news/high-definition-imaging-sonar>

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