

Didson Next-generation Sonar

Sound Metrics Corp, UK, the manufacturer of the high-resolution Didson multi-beam sonar, has developed its next-generation sonar, ARIS (Adaptive Resolution Imaging Sonar). The ARIS uses the same Didson technology to produce crisp and clear images. During Oceanology International, the Sound Metrics Corp featured the ARIS 3000 mounted to an X2 rotator in a water tank.

With 128 beams operating at 3MHz, the ARIS Explorer 3000 collects more data than any other imaging sonar in its class. All of the ARIS Explorer models work in zero-visibility conditions and are built to deliver in the most challenging conditions. In addition, the small size and efficient power use make the ARIS Explorer ideal for ROV/AUV integration. These units are used by virtually every marine industry. Applications include: search and recovery, hull inspection, infrastructure inspection, construction monitoring, security and fisheries management.

<https://www.hydro-international.com/content/news/didson-next-generation-sonar>
