

Low-cost Expedition-ready Multibeam System



A new cost-efficient sonar bridging the gap between singlebeam echosounders and high-resolution multibeam sonar systems is the HydroBat, a multibeam system operating at 160kHz and covers a swath of 120°. Rich Lear at RESON explains the significance: "A task that used to take a week with the old singlebeam echosounders, takes only three days with this new multibeam HydroBat."

Designed to be simple and reliable, the new HydroBat from RESON is ready to meet the demands of serious hydrographic users in harbours and ports. Former software developer, Simon Barchard, states: "A really neat feature is the ability to run a fully functional survey software package on the sonar processor".

Commenting on the way HydroBat is optimised, the R&D engineering team points out that the product has been specifically designed for surveyors looking to make the transition from singlebeam to multibeam sonar, with the minimum of investment but without sacrificing product quality and performance."

HydroBat is being demonstrated during Oceanology International 2010 in London, 9th to 11th March.

<https://www.hydro-international.com/content/news/low-cost-expedition-ready-multibeam-system-2>
