

SeaBat 7125-ROV2 with FP3



RESON's SeaBat 7125ROV2 multibeam echo sounder comes with Feature Pack 3 (FP3). This pack contains new SeaBat multibeam technology for enhancing performance and efficiency. The Full Rate Dual Head (FRDH) has been developed for maximum data density up to 1024 beams per ping.

Combined with FlexMode, high pipeline profiling robustness is achieved and X-Range with pulse compression results in clarity and data cleanliness. Also the noise resistance is improved by match filtering in X-Range – a significant benefit in noisy ROV environments. The data collected are claimed to surpass the most stringent of survey specifications for resolution, density and coverage.

The SeaBat 7125ROV2 is optimised for ROV installation and depth rated to 6,000m.

<https://www.hydro-international.com/content/article/seabat-7125-rov2-with-fp3>
