

Kongsberg EM2040 Dual Head on Stril Explorer



A new Kongsberg EM2040D has been installed on MMT's long-term chartered multipurpose support vessel *Stril Explorer*. The device has a 0.4 x 0.7 degree dual-head multibeam system and it combines all of the features of deepwater echosounders for the shallow-water or ROV/AUV environment.

Such features include:

- Dual swath per ping to maintain a high survey speed at maintained resolution.
- FM chirp to achieve a much longer range capability
- Complete roll, pitch and yaw stabilisation
- Near-field focusing both when transmitting and receiving

By owning and operating an EM2040 dual head on *Stril Explorer*, MMT is further prepared to perform surveys that meet the IHO-S44 special order and fulfils the requirement for high-resolution pipeline inspection.

<https://www.hydro-international.com/content/news/kongsberg-em2040-dual-head-on-stril-explorer>
