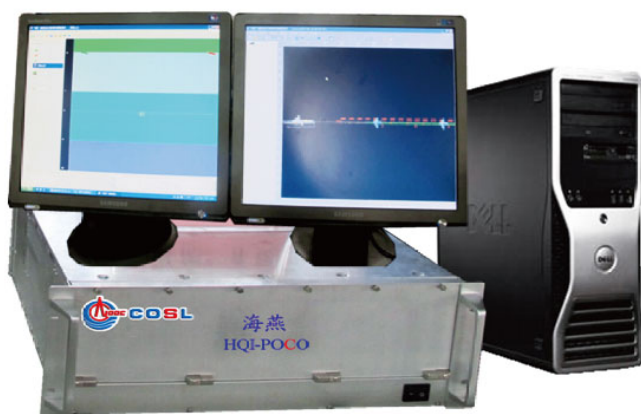




HQI-PoCo

HQI-PoCo is the first set of towed streamer positioning and controlling system in China, developed by COSL, having completely independent intellectual property rights.

The system controls appropriate distance of towed streamers by HQI-Fin, keeps appropriate streamer depth by HQI-Dep, provides underwater acoustics positioning and ranging by HQI-Ranger. HQI-PoCo makes the exploration easy to use, easy to operate, has the good capability of bird control and status monitor, Compatible with similar foreign waterfowl and integrated navigation system. Currently, HQI-PoCo has been successfully used in several geophysical vessels of COSL.



HQI-PoCo

HQI-Dep



HQI-Ranger



HQI-Fin



- ◆ Capability of controlling both foreign birds and native birds
- ◆ Long distance communication of 12Km, based on FSK technology
- ◆ Data communication and management unit (DCMU) based on reliable CPCI hardware environment
- ◆ DCMU software based on vxWorks real-time operating system
- ◆ Shipboard computer program based on Qt, platform independent and friendly GUI
- ◆ Adjustable algorithms for level controlling, acoustic ranging
- ◆ Compatible with native and foreign Integrated Navigation System

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