

Triton hydrographic systems for DISHIDROS

Triton Imaging, Inc., in collaboration with its Southeast Asia Representative HYDRONAV Services and their associated representative office in Jakarta PT Hidronav Teknikatama, participated in the installation and commissioning of two multibeam hydrographic systems for the Indonesian Navy Hydrographic Department (DISHIDROS) during January 2006. The hydrographic systems consist of the Triton Hydrographic Bundle package, (Isis Sonar, BathyRT, TritonMap, and TritonNav) interfaced to a Reson 8101 multibeam sonar, TSS motion sensor, SG Brown gyrocompass, and Trimble DGPS.

In this application, Triton's Isis ' Sonar software acquires data from the Reson 8101 multibeam and co-registers this raw data with the other ancillary sensor information. Triton's BathyRT software provides a real-time DTM of the seabed to insure complete and accurate coverage. Survey planning and control is handled through TritonNav, with the display of S-57 charts and the real-time DTM in TritonMap.

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