

NEXUS 800 Powered by HYPACK on Display



The NEXUS 800 powered by HYPACK is a full end-to-end solution representing a new paradigm in unmanned aerial vehicle (UAV) data collection by harmonising Lidar data with photogrammetry. The NEXUS 800 is a turnkey system that tightly integrates hardware and software to provide a solution for Lidar survey planning, data acquisition, post-processing and analysis, and product creation.

It features:

- Complete SBG Systems GNSS-aided inertial navigation system
- Single/Dual Lidar return with 360-degree field of view
- Lidar, FLIR and photogrammetric data acquisition
- Real-time image and point cloud viewing
- Post-processed correlation of point cloud and georeferenced imagery
- On-board Windows PC for rapid data processing and product creation
- Volume computation and data analysis

To find out more information visit Ocean Business at either the Swathe Services stand (U5) or Xylem Analytics (H4).

<https://www.hydro-international.com/content/news/nexus-800-powered-by-hypack-on-show>
