Bringing Low-cost Airborne Sensors and Cloud GIS Together
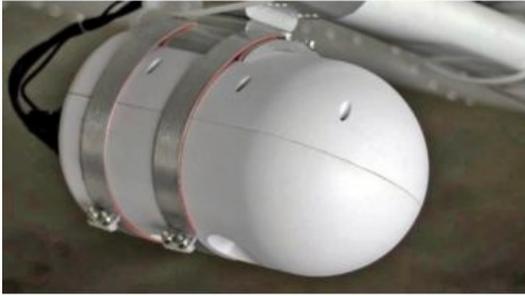
GeoXphere, a new UK-based company, has launched this month with the support of airborne hardware manufacturer WaldoAir, USA, and aerial survey and solutions provider Getmapping, UK. The aim is to bring together the airborne survey sensor, XCAM, together with adaptable cloud-based GIS services for the benefit of partner survey companies around the world.

GeoXphere was launched at Intergeo 2016 in Hamburg and was met with support from survey operators on all continents who want to expand their survey and solutions capabilities without large capital investment that comes with purchasing large format cameras and survey aircraft.

XCAM, the WaldoAir survey camera, and XMAP, the cloud GIS solution already in use by Getmapping, is offered to exclusive market and territory partners on a subscription basis.

Disruptive Technology

Chris Mewse, managing director of GeoXphere commented on the positive feedback received at Intergeo. The company's new team had a very busy week and were overwhelmed by the reaction to the XCAM and Cloud GIS, Mewse said. It's being seen by many survey companies as a disruptive technology that can give them a competitive edge against traditional operators of large format cameras and even UAVs. By utilising a camera system that attaches to any aircraft without survey modification, they can rapidly expand their offering and win more work than was previously possible. They can then upload the results into their Cloud GIS portal and deliver the data directly to the end client, he further explained.

GeoXphere have already signed up exclusive market partners in East Africa, North West Europe and South East Asia where the cameras and GIS are being utilised for a variety of projects. The XCAM range of RGB, Near Infrared and Thermal cameras are showing great results in sectors such as powerline management, mining, agriculture and municipalities.