

iXSea's Smallest Inertial Navigation System



iXSea has unveiled QUADRANS at this year's ASPRS Annual Conference in Milwaukee, Wisconsin. According to iXSea, QUADRANS is the most complete all-in-one, high-grade inertial navigation system for airborne and land survey applications.

QUADRANS offers sensors, a GPS, a data logger, and all the necessary interface systems and computing electronics together in one housing. Stephane Loeul, sales director, iXSea, says that "QUADRANS capitalises on iXSea's 25 years of experience in

designing ITAR-free, fibre-optic gyroscope-based IMUs for applications as demanding as satellite stabilisation and survey. We have spent a great deal of time and effort downsizing our field-proven fibre-optic gyroscope technology. The result is that we have managed to maintain high performance standards and keep the price of the product very attractive. Its performance makes it a valuable option for most UAV, LIDAR mapping, digital imaging and hyperspectral sensing applications. QUADRANS opens up new possibilities for users with limited budgets."