

Applanix Introduces the DSS 439



Applanix (Canada) has introduced the Digital Sensor System (DSS) 439, a medium format airborne directly georeferenced imaging solution. The DSS 439 incorporates the latest advances in direct georeferencing and 39MegaPixel CCD imaging technology, featuring faster data productivity capabilities, advanced optics, plus TrueSpectrum Image Chain Analysis support for the generation of high-resolution colour and Colour Infra-Red (CIR) ortho-rectified imagery.

The DSS 439 is built using a rugged and tightly integrated computer architecture inside a lightweight and compact modular design. Highly portable and requiring less space than previous DSS models, the system is easily transferred and can be installed in small survey aircraft typically in less than an hour. The DSS 439 comes with a pressurised, shock isolated, and temperature controlled removable data storage system, integrated POStTrack flight management and Direct Georeferencing system, embedded camera control firmware, and a custom azimuth mount. Industry leading Applanix POSPac and INPHO image post-processing software are also included, which combine to provide a straightforward, productive, and results-driven end-to-end orthomosaic production environment.

Applanix offers DSS clients world-wide customer support and a yearly maintenance and warranty program. The new DSS 439 is expected to be available at the beginning of the third quarter of 2007 through the Applanix sales network.

<https://www.gim-international.com/content/news/applanix-introduces-the-dss-439>
