

CompassTools Launches Division for UAV-based Remote Sensing



The Compass family of businesses has introduced CompassDrone to provide airframes, software, services and support to geospatial professionals for UAS remote-sensing data collection. For industrial drone-based imagery, point cloud or IR data collection projects, CompassDrone aims to match the right airframe and software to get the results that meet aerial mapping professionals' requirements.

CompassDrone is a division of CompassTools and sells DJI, Trimble and Swift Radioplanes airframes with the processing software to produce products to support the imagery professional. CompassDrone is the first industrial dealer for DJI, the world's [leading](#) drone manufacturer.

It is not just about cool pictures, said Hayden Howard, vice president at CompassData, geospatial professionals need industrial grade tools to produce accurate high resolution solutions for their projects. CompassDrone is committed to providing the best solution for drone-based data collection.

[New FAA Part 107 regulations](#) released this week, empower organisations to use fixed-wing and rotary wing UAVs as an important tool to collect small and medium size areas of interest. Ideal for agriculture, mining, landfills, construction, tower inspection, golf course projects and more that require accurate images for design, planning, maintenance and volumetric determination. CompassDrone is launched to support organisations to operate within FAA regulations, purchase a complete bundle of airframe, software, training and services needed to make your next mapping project a success.

It is the wild, wild west in the drone business today, said Mitch Tweedy, product manager at CompassDrone. Professional organisations are required to meet FAA standards for flights and need reliable equipment and processes that meet mission requirements and reduce potential liability.