

3D Robotics Joins Forces with DJI and Launches UAV Data Solution



3D Robotics (3DR) has announced two important milestones for Site Scan, a solution for capturing and analysing aerial data aimed at transforming how customers use UAVs in their day-to-day work. The company is integrating the Site Scan software platform to make it compatible with [DJI's](#) drones.

This step marks a significant expansion of the [Site Scan](#) platform, giving users another option for their workflow: it allows them to use the UAV that best suits their needs. With this integration, geospatial professionals can combine DJI's drones and 3DR's software for managing and analysing the data that these UAVs collect.

Workflow

For Site Scan customers, flying a DJI drone has the exact same workflow as they were used to: they can use the mobile app, Site Scan Field. DJI drones will work seamlessly with Site Scan, including its autonomous flight modes, multi-engine cloud processing, and suite of tools designed for construction, such as performing topographic surveys, calculating cut and fill volumes, measuring stockpiles, exporting native Autodesk file formats, and much more.

This integration is a significant milestone for the AEC industry, said Michael Perry, director of strategic partnerships at DJI. It is an exciting development that 3DR Site Scan users can now use DJI drones to convert images into actionable data that helps project stakeholders save time and manage costs, he added.

Enterprise Atlas

Integrating with DJI is not the only news 3D Robotics has to share. The company has officially launch its [Enterprise Atlas](#) platform, a complete UAV data solution designed specifically for large and fast-growing companies. With Enterprise Atlas, construction and engineering firms can deploy and scale drone operations, whether they are in the field or back at the office analysing and managing their drone data.

Enterprise Atlas includes several innovative features, such as role and project-based access. Multiple access licenses ensure that the right people have the appropriate data and privileges, from management to owners, subcontractors to employees. With shareable links, remote collaboration and status updates are just a click away.

When it comes to storage of the geospatial data: images and data (and flight history) are stored in a secured 3DR cloud. According to 3DR, Enterprise Atlas is a perfect complement to their integration with DJI. Different teams within an organisation can use whatever UAV they are comfortable with, and the data is still accessible in Site Scan across teams and offices.

Vision

Ultimately, the 3DR team's vision is to have a drone making an impact on every jobsite, helping customers save time, money, reduce risk, and improve safety. The latest announcements – both DJI and Enterprise Atlas – are considered as an important step towards making this possible. The company regards this as a next chapter for 3DR – helping make drones more accessible and powerful than ever before.

Read also our [interview](#) with 3D Robotics CEO Chris Anderson, published in March 2017.