

# Key Players Sign UAS Photogrammetric Software Partner Agreement



Topcon Positioning Group has entered into a new partnership with digital photogrammetric solution provider Agisoft. The aim of the agreement is to further expand the Topcon solutions portfolio for mass data collection (MDC). Agisoft is a leading company in the processing of digital imagery in order to generate high-accuracy 3D spatial data using photogrammetric and computer vision techniques, and has been developing imaging solutions for nearly ten years. Topcon will provide the [Agisoft](#) Photogrammetric Kit for Topcon – Professional Edition software for post-processing of data collected using the Falcon 8 and [Sirius Pro](#) unmanned aerial systems (UAS).

Features include photogrammetric triangulation, dense point-cloud editing and classification, digital terrain or surface model export to a variety of formats including georeferenced orthomosaic production (including GeoTIFF and KML export), multi-spectral imagery processing, 3D model generation and texturing, as well as full measurement analysis tools.

Eduardo Falcon, executive vice president and general manager for the Topcon GeoPositioning Solutions Group commented they are very excited to be able to offer the combination of the Sirius Pro and Falcon 8 UAS devices and Agisoft Photogrammetric Kit Professional software. The solution provides an integrated workflow for reaching high-accuracy survey results using unmanned aerial systems with minimal field work.. Falcon added that for example, when using the Sirius Pro, absolute accuracies down to 1.6cm (0.6in.) in plan and 2.7cm (1in.) in height are possible without the need for any ground control.

For more information on the photogrammetric kit solution visit [www.topconpositioning.com](http://www.topconpositioning.com).