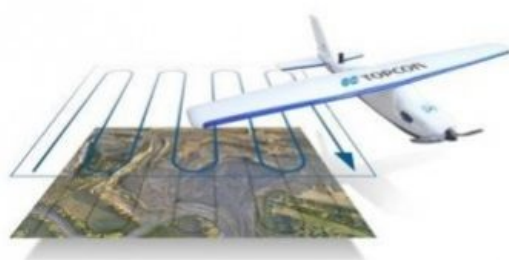


Topcon Launches UAS for Aerial Mapping



Topcon Positioning Group has announced the release of two unmanned aerial systems (UAS) for mapping: the Sirius Pro and Sirius Basic. Both systems are designed to produce the most accurate solutions for the automated mapping of a wide range of sites “ regardless of terrain “ including construction sites, mines and quarries, and for use in land surveying, power line and pipeline inspection as well as precision agriculture field mapping.

The fixed-wing systems resulted from a partnership with MAVinci, a UAS development company with which Topcon recently entered into a worldwide distribution agreement.

Eduardo Falcon, executive vice president and general manager for the Topcon GeoPositioning Solutions Group, said the Sirius Pro system is unique to the UAS marketplace. Instead of using traditional ground control points, Topcon combines RTK (Real Time Kinematic) GNSS solutions with precision timing technology to provide more accurate mapping results when compared to other products.

The system is easy to use and rugged, allowing operators to use a simple hand launch with precise automatic operation from take-off to landing, and it can be flown safely in nearly all weather conditions.

The Topcon Sirius Basic is an entry-level system offering many of the advantages of the Sirius Pro with options to upgrade. The Sirius Basic shares the same hardware components of the Pro model, providing affordability with the same level of sturdiness and ease of operation. Falcon explained that additionally, when the need arises for the increased accuracy and productivity of the Pro system, a simple upgrade makes the transition practically effortless.

Both systems also offer autopilot-assisted manual control, automatic flight planning and safety features. Additional information can be found at [topconpositioning.com](https://www.topconpositioning.com).