

## SCANFLY v3 integrates Trimble UAV GNSS aided inertial solutions for Direct Georeferencing

3DT recently released their third generation of compact, lightweight, and easy-to-use LiDAR mobile mappers of the Scanfly series. Building a legacy that began in 2016, 3DT, enabled by Trimble Applanix's GNSS aided inertial technology , will provide reliable data in even the most challenging environments with two different products.

Scanfly EVO is 3DT's entry-level mobile mapping solution. It takes advantage of the unparalleled value of the Trimble Applanix APX-15L to provide accurate position and orientation to create a digital twin of the environment in the form of a 3D point cloud. Multi-platform and easy-to-use, Scanfly EVO proposes a completely revised design to provide a toolless and cable-free experience.

Scanfly PRO is the 3DT's high-performance mapper. Extending the range of inertial navigation solutions (INS) used to the Trimble Applanix AP + series, and keeping the same compact form factor, this multi-platform solution performs with no compromises even in the most challenging GNSS conditions: unprecedented accuracy meets unmatched versatility.

Scanfly v3 can be ordered immediately, with the first shipment scheduled for the end of 2023.

"Scanfly v3 is the result of a complete redesign of the way mobile mapping is intended, based on the feedback from our valued customers, resellers, and stakeholders worldwide. Trimble Applanix gives us the instruments to bring this vision to the market", said Mauro Contrafatto, 3D Target's Product Manager.

"The Scanfly series combines flexibility, accuracy, and robustness by using the Trimble Applanix APX and AP+ GNSS-aided in nertial board sets, together with the Trimble Applanix POSPac UAV and PP-RTX. We are excited to be part of this project", said Jesú s Ruiz, Business Development Mgr. of Airborne Products. Trimble.

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## **About 3D Target**

In 2008, 3D Target (<a href="http://www.3dtarget.it">http://www.3dtarget.it</a> ) was born as a commercial company and official distributor of non-destructive measuring instruments. In 2014 3D Target created an internal R&D division, dedicated to the integration of systems. 3D Target designed a universal device that could finally give an answer to everyone: Scanfly – the world, digitally twinned! For more information please visit <a href="https://www.scanfly.it">www.scanfly.it</a> and <a href="https://www.scanfly.it">www.scanfly.it</a> and <a href="https://www.3dtarget.it">www.scanfly.it</a> or contact us at <a href="https://info@scanfly.it">info@scanfly.it</a>.

## **About Trimble**

Dedicated to the world's tomorrow, Trimble is a technology company delivering solutions that enable our customers to work in new ways to measure, build, grow and move goods for a better quality of life. Core technologies in positioning, modeling, connectivity and data analytics connect the digital and physical worlds to improve productivity, quality, safety, transparency and sustainability. From purpose-built products and enterprise lifecycle solutions to industry cloud services, Trimble is transforming critical industries such as construction, geospatial, agriculture and transportation to power an interconnected world of work. For more information about **Trimble (NASDAQ: TRMB)**, visit: <a href="https://www.trimble.com">www.trimble.com</a>.

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