

## YellowScan Venturer LiDAR system press release.

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### YellowScan Unveiled the Venturer: a government approved LiDAR Solution for high-stakes missions at Geo Week 2026

YellowScan, a leader in LiDAR technology, presents the YellowScan Venturer, an advanced LiDAR system developed for missions requiring precision, security, and adaptability. This new system was unveiled at GeoWeek 2026 in Denver, Colorado, on February 16-18, 2026.

#### Built for Certainty in Demanding Environments

The Venturer is engineered for missions requiring data-sovereign hardware, fully local data processing, and restricted operational access. It eliminates uncertainty by ensuring all data remains secure and under the operator's control.

The result is a game-changing, decisive, survey-grade solution made to reduce integration overhead, increase operational reliability, and maximize return on investment. In the field, clear system readability is provided via the Yellow Touch display, giving operators immediate visibility on system status and mission readiness. With this LiDAR system professionals can maintain full control of their data, and focus on delivering verifiable, high-accuracy results.

#### Key Innovations of the Venturer

- **NDAA- Compliant & Fully Local:** all data processing is handled locally via YellowScan CloudStation, our proprietary software, ensuring compliance and eliminating external dependencies.
- **Universal UAV Compatibility:** Seamlessly integrates with a wide range of professional UAVs, offering unmatched flexibility.

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#### Company

SAS au capital de 157 342 €  
SIRET: 813 091 543 00021  
TVA : FR24813091543

- Full LiDAR Field of View colorization: equipped with dual global shutter embedded cameras, the YellowScan Venturer provides complete colorization coverage. It is also compatible with a broad selection of camera modules.
- Features the Trimble Applanix APX-RTX IMU, delivering superior positional accuracy and reliability.
- Agil scanning: Offers 360° adaptive angle scanning, ensuring comprehensive data capture in any environment.
- The Yellow Touch display ensures clear system readability, offering operators real-time visibility of system status and mission readiness.

### **About YellowScan**

At YellowScan we design, develop, and build our UAV LiDAR solutions to exceed the expectations of professionals that require performance, robustness, and accuracy. Our complete hardware and software solutions are easy to use data collection tools, coming with an unparalleled level of training and support from our experts.

Founded in 2012, we now have customers around the world and have sales offices around the globe. Our customers use our products in surveying projects in the forestry, environmental research, archaeology, industrial inspection, civil engineering, bathymetry and mining sectors.

For more information: <http://www.yellowscan.com>

### **Useful links:**

[Press - Venturer](#)

<https://www.yellowscan.com/products/venturer/>

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