

YellowScan and FIXAR Present Integrated Lidar and UAV Solution



In a new partnership with YellowScan, FIXAR's flagship UAV model, the FIXAR 007, will be upgraded with a YellowScan Lidar system. YellowScan is one of the leading designers of next-generation Lidar solutions, while FIXAR is a European developer of unmanned aerial vehicles.

The FIXAR 007 is an autonomous vertical take-off and landing fixed-wing drone, dedicated to outdoor VLOS and BVLOS

missions and customizable with diverse sensors to handle aerial photography, video monitoring, laser scanning, dispensing and more.

Adding Lidar Capabilities to UAVs

The [YellowScan Mapper+](#) is the next generation of integrated Lidar solutions that YellowScan offers. This particularly lightweight system with long range capabilities, high-end point density, as well as advanced accuracy and precision, makes the UAV Lidar mapping tool very suitable for fixed-wing integrations – all in an OEM package. The agnostic design philosophy of all YellowScan solutions allows for easy integrations for OEM partners that want to combine their products with the benefits of Lidar technology.

"[FIXAR](#) is glad to work with the professional YellowScan team to bring advanced laser scanning solution to our customers around the globe. We have witnessed increasing demand for aerial Lidar equipment capable of carrying out autonomous data collection missions. The YellowScan Mapper+ OEM is an excellent fit for the autonomous FIXAR 007 to jointly ease complex tasks in forestry, mining, energy, and utilities sectors," stated Vasily Lukashov, founder and CEO of FIXAR.

"[YellowScan](#) is happy to continue its tradition of working with leading UAV developers from around the world to add Lidar capabilities to their platforms. Our Mapper+ OEM is an efficient and affordable solution that will allow FIXAR to offer the market a complete UAV Lidar solution. We both share a passion to innovate and set the technology bar high for the benefit of our customers," commented Julien Bo, business developer at YellowScan.



The FIXAR 007 fixed-wing UAV upgraded with a YellowScan Lidar system.