

YellowScan Unveils UAV Lidar System Surveyor Ultra



YellowScan has introduced their new lidar system, the Surveyor Ultra, which integrates the Velodyne VLP-32C scanner & the Applanix APX-15 IMU. Thanks to its high-density (600,000 shots per second), the system is ideally suited for high speed UAVs & long-range needs (100m).

Its light weight (1.7kg) makes it easy to mount on any drone, including VTOLs. The Surveyor Ultra also has a turn-key system fitted for under vegetation 3D modelling, and fast data processing.

“The Surveyor Ultra shows great potential to safely and efficiently operate lidar on lightweight fixed wing UAVs.” said Tristan Allouis, PhD & YellowScan CTO.

For more information visit the [YellowSan website](https://www.yellowscan.com/).

<https://www.gim-international.com/content/news/yellowscan-unveils-uav-lidar-system-surveyor-ultra>
