

# IDRONECT launches real-time drone-tracking and geofencing in its newest platform release

IDRONECT – The Drone Management Platform, will be present for the third consecutive year during the annual Drone Days Expo in Brussels. The expo will take place from 9<sup>th</sup> until 11<sup>th</sup> of March 2018.

IDRONECT will be showcasing its newest version of the drone management platform application, version 4.0, the fourth big update since the launch of the platform in August 2015.

The most significant addition to the platform is real-time drone tracking and geofencing. Thanks to a partnership with Trax, manufacturer of the tracking device, IDRONECT is taking the platform to the next level.



Through real-time tracking every movement of a drone can be shown on the IDRONECT flight map, flight tracks can be played back, and actionable geofences can be drawn and used. Logbooks are automated thanks to the tracking function logic. Drones that have been lost can be retrieved and even traffic deconfliction for other known drone and aviation traffic can be provided.

All a user needs to do is to add the tracker to the accessory list in the IDRONECT account and switch it on. From then on, the tracker 's position, height and battery level is shown on the new flight map in IDRONECT. In addition, other drones known in the area and other aviation traffic can be shown as well.

Tom Verbruggen, co-founder and CEO of IDRONECT, is very pleased to present the newest feature of IDRONECT to the public:

“We are thrilled with this new functionality we can offer to our users. It is the latest addition to our scope of features, all destined to make drone flights safe and efficient. We started in 2015 and have never stopped improving our product. The majority of professional pilots in Belgium use IDRONECT for their daily drone management and we are extremely pleased by the feedback our users have given us, one of which was the request to add real-time drone tracking. Tracking can be used by recreational and professional pilots and we also see use-cases for drone schools, event organisers like concerts and security services. Even cities and towns can use our tracking and geofencing function to control drone flights in sensitive areas.”

“This is really a very big step forward in improving drone safety. It shows also the power of our platform”, Chris De Rouck CTO of IDRONECT says. “We can build on a broad baseline and expand in directions that the drone sector needs. Besides tracking we will also be launching a pilot-finder and job-booking feature in release 4.0”

For making realtime tracking possible, IDRONECT entered into a partnership with Trax, who is manufacturer of the tracking device.

Trax is a specialist within the Global Navigation Satellite System (GNSS) industry, delivering customized hardware, software, server and data solutions to corporations looking for high precision real-time location and tracking information.

Michel Bracké - CEO of Trax says "By combining our experience of GPS and software solutions with IDRONECT's expertise, IDRONECT's Tracking and Geofencing allows drone pilots at all levels to fly safely. Our hardware is specifically well adapted to the needs of the drone industry and it has been great to develop a partnership with IDRONECT. The partnership provides such synergy and a combined mission to provide real-time drone tracking for a continuously evolving and expanding industry".

The tracker has been adapted for use in IDRONECT. It can be attached to any drone, is lightweight and durable and has a long battery life. The tracker can be pre-ordered at the Drone Days expo at a launching price of 99 €. The user can then choose between a Light or Premium Tracking subscription that includes yearly data-package and use of the IDRONECT platform.

During Drone Days, visitors of the IDRONECT booth can win one of three trackers offered by IDRONECT.

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