

Augmented reality for drones

3 April 2015



Credit: Sysveo

Affordable eyes in the sky, drones have fast become a popular and versatile tool for land mapping. Now ESA-backed startup Sysveo has developed a way of integrating user-made augmented reality objects into a drone's video stream.

This allows the drone operator to analyse data in real time and adapt the flight accordingly, making operations more time- and cost-efficient.

As a drone documents the site of new infrastructure, for instance, the operator could see how it would appear in the landscape.

[Sysveo](#), specialising in customised drone integration for professional users, is a French company supported through ESA's Business Incubation Centre Sud France. As well as augmented reality, Sysveo also provides anti-collision and indoor geolocalisation software for its drones.

Provided by European Space Agency

APA citation: Augmented reality for drones (2015, April 3) retrieved 21 November 2019 from <https://phys.org/news/2015-04-augmented-reality-drones.html>

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