



OPENSIGHT-ars
Augmented Reality System



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Enabling Augmented Reality
in your Mission System

Real-time Augmented Reality

OPENSIGHT Augmented Reality system products effectively improve awareness in any situation, thanks to their selectable layers and 3D rendering capability of users' custom data.

These skills generate a real-time on-board Augmented Reality which has many applications, including catching operations, crowded areas surveillance, large crowds and critical events monitoring, buildings, infrastructure and traffic control.



Multi-layer and data 3d rendering

Application examples during surveillance activities

ENHANCE OPENSIGHT-SDK CAPABILITIES

OPENSIGHT-ars is an Augmented Reality system that, along with the Automatic Target Recognition system, expands the capabilities of the OPENSIGHT Software Development Kit. It is designed to integrate innovative solutions for mission planning, execution, and assessment. Overall, the OPENSIGHT solution enables system integrators to manage information in a synthetic environment for better geospatial situational awareness.

OPENSIGHT-ars is easily integrable, allowing the overlay of information from various operational functions on 3D maps or other Augmented Reality visualizations.

MAIN FEATURES

- The user can define the desired number of map charts within the dedicated section
- Deactivate and reactivate, as needed during the operation, various predefined instances and targets
- The system manages the maps so that they are also loaded into video sources, allowing the map to be overlaid on the video. By managing the opacity of the cartography, users can compare the video with the map
- Continuous visibility of available functions for specific loaded sources, displayed in the user-friendly interface with dynamic clustering
- Define personalized points of interest, such as real-time representations of streets, buildings, cars, or other specific targets, and view them simultaneously



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FlySight is certified according to

ISO 9001:2015 and EN 9100:2018 Quality management system standards.

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