

**DEFENCE AND SPACE**  
Intelligence

# Fortion® SuRVIn cPED

ISR software for sensor data  
processing, exploitation and  
dissemination



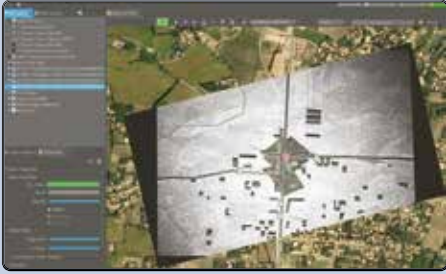
**AIRBUS**

# Fortion® SuRVIn cPED

## Common Processing, Exploitation and Dissemination

The geo-location and tracking of moving land, maritime or air targets is key in today's warfare and counter-terrorist missions. Exploiting platform acquired sensor data is a vital element in achieving information superiority and commanding multi-domain operations.

With SuRVIn cPED, Airbus offers an innovative software solution for intelligence, surveillance and reconnaissance (ISR) data processing, exploitation and dissemination (PED). Sensor data is presented within a geo-spatial context, can be filtered and exploited at plot level or fused to (multi-source) tracks and analysed, annotated, enriched and reported as ISR products. Proven in the field in regular NATO missions, SuRVIn cPED delivers a cost effective solution that meets the needs of nations' ISR analysts and decision makers.



### Key Features

- Integrated sensor data collection, processing, exploitation and dissemination
- Integration of all types of sensors and data sources, e.g. GMTI/MMTI, SAR/ISAR, EO/IR, FMV, NFFI, IFF, ESM, AIS, TDL
- Multi-source data fusion, identification and classification
- Comprehensive set of exploitation tools: GMTI, SAR, image, video, signal analysis, etc.
- Artificial Intelligence and smart data analytics
- Integration of Coalition Shared Database (CSD) and Tactical Data Links
- Combine own ISR data with NATO AGS and coalition partner data

### Software tailored to your needs

Fortion® SuRVIn cPED is very modular, and can be provided as:

- Full system with a large and comprehensive set of features for customers who wish to analyse ISR data from several ISR platforms and several, diverse sensors
- Stand-alone software options with a tailored HMI and a dedicated feature list for customers who wish to analyse ISR data from a specific sensor type

The software can be provided as Windows, Linux or cloud-based version.



### Key Benefits

- Superior, real-time situational awareness of friendly, neutral and hostile forces
- Supports timely and accurate decision-making
- Multi-Domain: Air, Land, Maritime
- Highly interoperable as a result of numerous built-in NATO and industry standards
- Accredited by and in use by NATO
- ITAR-free

**Airbus Defence and Space**  
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Germany, Hungary, Singapore, Spain,  
United Kingdom, United States

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