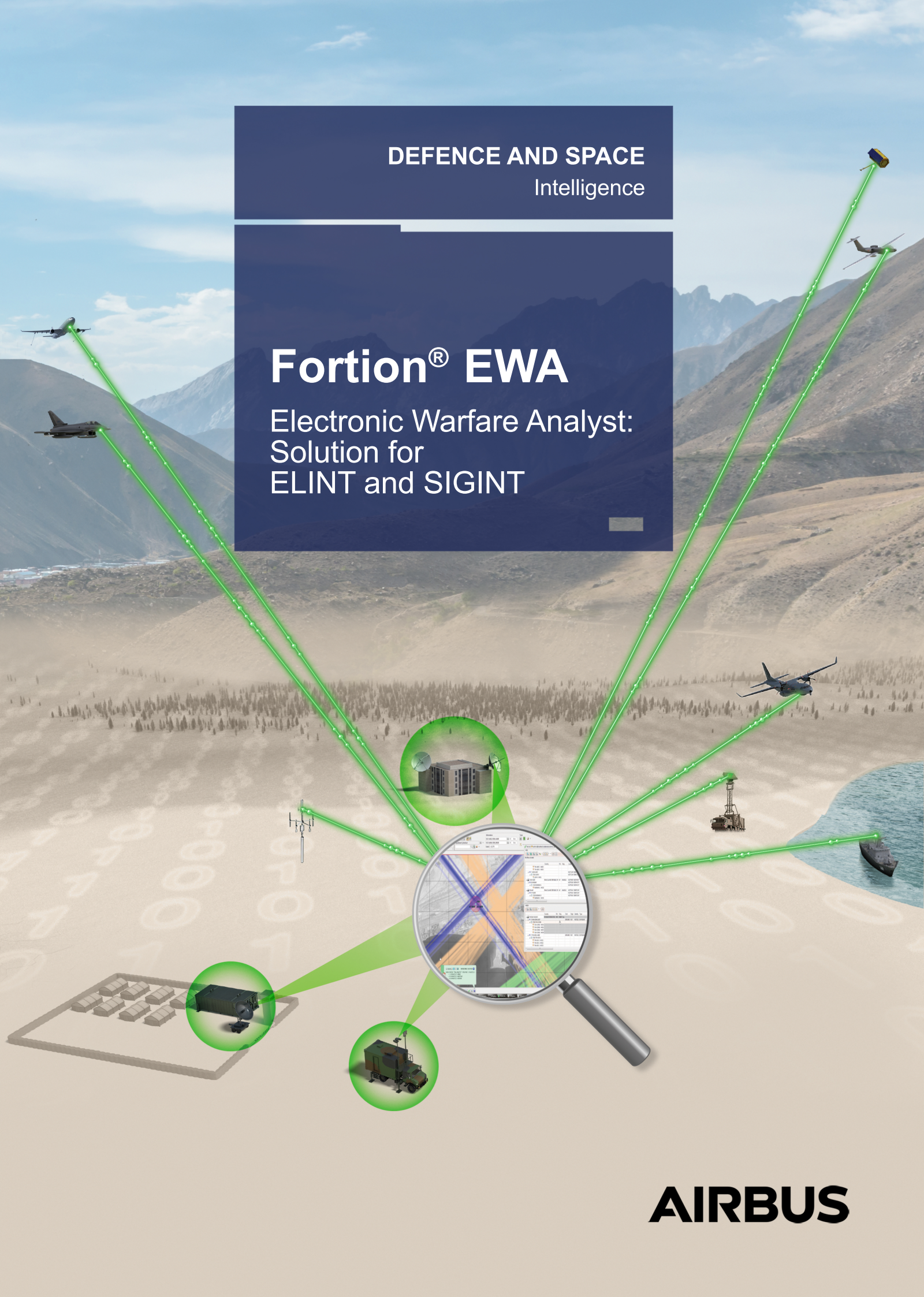


DEFENCE AND SPACE
Intelligence

Fortion® EWA

Electronic Warfare Analyst:
Solution for
ELINT and SIGINT



AIRBUS

The Right Information at the Right Time

Fortion® EWA is a modern, user friendly software for Electronic Support Measurements (ESM) sensors. It collects electromagnetic activity information from various types of sensors (radio communication, radar, jammer, from line of bearings and parametric information). It is a multi-operational tool for both tactical and strategic ELINT production that computes emitter position and uncertainty ellipse and defines the electronic order of battle (EOB).

A complete Multi-operational and Flexible Tool

The software can be installed on a local computer (laptop, desktop) either standalone directly connected to sensors, operating as part of an intelligence centre or in SIGINT and Electronic Warfare Operation Centre (SEWOC). It provides a complete software suite and operates as a multi-user, multi-source, multi-platform tool.

Part of an Integrated Intelligence Solution

Fortion® EWA can handle several types of networks and provides an interface to distributed databases, collaboration platforms as well as workflow software. It enables the transfer and storage of tasks and intelligence data for exploitation via connected networks within accessible databases (e.g. Fortion® DataShare). It offers the integration of Airbus' RECCE Engine® and IMINT KDB® modules offering the user support for detection, recognition and identification of objects.

Interoperability

Fortion® EWA can be integrated within a NATO CESMO (Collaborative ESM Operation) network and is interfaced with NATO Emitters DataBase (NEDB) for emitter identification. It is interoperable and part of the "MAJIC" multi-national project defining ISR procedures and data interfaces.

Supports Surveillance, Reconnaissance and Intelligence Tasks

• Support of Surveillance Tasks

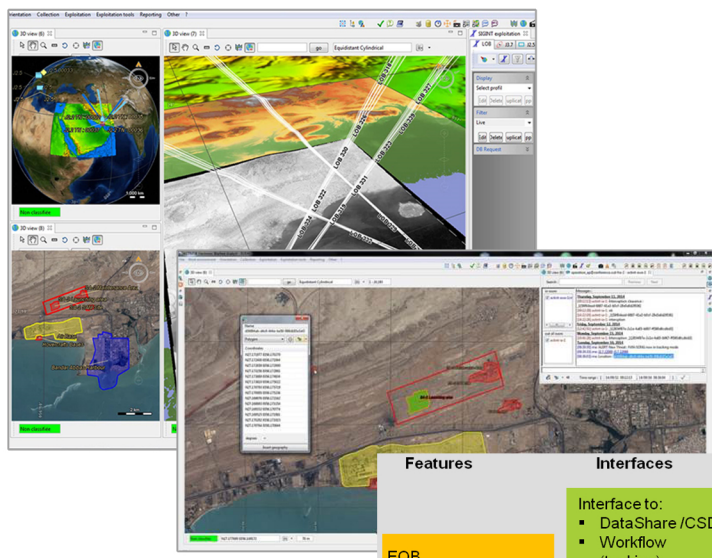
- Parallel, time synchronous display of streamed data
- Support of automatic sensor / track fusion

• Support of Reconnaissance Tasks

- Support of automatic sensor / track fusion
- Receiving and displaying tasks
- Feedback on workflow
- Military symbols STANAG 2525

• Support of Intelligence Tasks

- Display of additional information sources e.g. HUMINT



Features

- EOB
- Bearings, position calculation
- CESMO

Interfaces

Interface to:

- DataShare /CSD
- Workflow (tasking)
- ...

Additional sensors

Track Management

- GMTI,
- LINK 16
- AIS
- ...

Core Raster/Vector Display (GeoTIFF, NITF, Shape files, WMS)
Based on Windows, Eclipse

Key Benefits

- Core functionality for ESM, imagery and map
- Enriched with additional data sources and exploitation modules (AIS, imagery, video, reporting formats, tracking and data fusion)
- Exploitation support functions, report and intelligence product generation, support of distribution, access to databases
- Easy to use thanks to modern, well known user interface design
- Multi language support (including Arabic)
- Supporting industry and military standards and file formats (OGC and NATO STANAGS)
- Available on MS Windows
- Developed together with several international military user groups
- One day core training
- Part of the Fortion © ISR product family covering the whole reconnaissance and intelligence cycle

Airbus Defence and Space
Australia, Brazil, China, Finland, France,
Germany, Hungary, Singapore, Spain,
United Kingdom, United States

This document is not contractual.
Subject to change without notice.
Copyright 2018
All rights reserved.

AIRBUS

🐦 @AirbusSpace
www.intelligence-airbusds.com