

DEFENCE AND SPACE  
Intelligence

# Fortion<sup>®</sup> SoldierC2

Dismounted Situation  
Awareness



**AIRBUS**

# Fortion<sup>®</sup> SoldierC2

## Immediate Sharing of Dismounted Situational Awareness

Fortion<sup>®</sup>SoldierC2 is a C2 software dedicated to high mobile users, such as dismounted soldiers or security forces using Android™ based standard or rugged handheld devices, such as smartphones or tablets with modern usability and design concepts.

### Designed for Your Missions

Fortion<sup>®</sup>SoldierC2 can be applied as examples for:

- Control of areas submitted to conflict, exfiltration (e.g. hostages)
- Patrol missions, border protection against invasion attempts or intrusions
- Sensitive sites protection
- Off-shore missions to protect islands
- Peace keeping and emergency response missions overseas
- Convoy protection
- HUMINT observations for reconnaissance purposes, threat evaluation and fire support.

### Highly Mobile and Interoperable

Fortion<sup>®</sup>SoldierC2 is a highly mobile command, control and information system that creates and exchanges tactical information covering all military missions and extendable to the emergency response and security

markets. It communicates with the higher echelons of decision through military or civilian radio transmissions like 4G/LTE networks.

STANAG 4677 for Joint Dismounted Soldier System enables interoperability through the standardised exchange of information between C4I systems used by soldiers inside or across coalition forces.

### A Versatile Application for Situational Awareness

Fortion<sup>®</sup>SoldierC2 allows users to obtain a comprehensive situational image of their operations within the shortest amount of time possible. The software provides functions such as Blue Force Tracking, targets measurement, mission preparation and a navigation tool indicating waypoints and routing information. A GPS-like path calculation tool is also available.

The software integrates the terrain data

calculation including a visibility analysis and a route altitude profile.

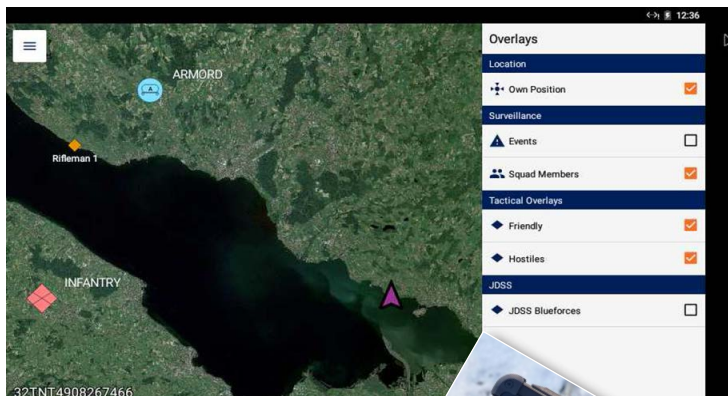
Tactical objects are grouped in overlays where they can be filtered and decluttered.

SoldierC2 software manages MILSTD-2525 B/C and APP-6 B/C/D tactical symbols and graphics.

Maps can be viewed in 2D. KML is also supported.

### Key Benefits

- Situational awareness without losing focus on the mission
- Ergonomically designed user interface for convenient use during stressful operations
- Intuitive for reduced training effort
- Scalable and configurable to fit a wide variety of user domains and mission types



### Key Features

- Android™ based for deployment on a wide variety of COTS Hardware
- STANAG 4677 interface for integration in vehicle environments and joint forces
- Integrates a Blue Force Tracking for a precise location of own troops
- Includes message handling system, navigation tool and tactical chat functionalities
- APP-6 and MIL-STD2525 for graphics and symbols.



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