

SitaWare Edge

Comprehensive situational awareness and C2 for commanders operating at the tip of the spear



Welcome a force multiplier for dismounted units
SitaWare Edge is the operationally proven C2 solution for dismounted commanders, offering superior situational awareness and command and control.



Benefit from a fully integrated SitaWare suite
The SitaWare suite offers a streamlined interface across all levels of the battlespace, easing transition between platforms and reducing training requirements.



Gain seamless command-and-control in all conditions
Receive and share vital battlefield information in denied or degraded environments with SitaWare Tactical Communication protocols.



Increase situational awareness with real-time video
Achieve enhanced situational awareness by combining map information with live intelligence updates, video, and image data from drones and cameras.



Shorten the OODA loop
SitaWare Edge helps you shorten the command cycle by bringing advanced operational planning and mapping capabilities to the tactical level.



Communicate efficiently with existing equipment
SitaWare Edge directly integrates with tactical radios and external systems, enabling you to share messages across the battlespace using existing equipment.

SitaWare Edge – unmatched tactical communication

SitaWare Edge delivers tactical communication and planning tools that give the dismounted commander comprehensive situational awareness at the spearhead of military operations.

Designed to support dismounted troops

SitaWare Edge is the advanced dismounted battle management system that delivers extensive situational awareness and command-and-control for dismounted infantry units operating at the cutting edge.

Developed in close cooperation with domain experts and military customers, SitaWare Edge is designed to match the C2 challenges of the modern battlefield faced by the dismounted commander. With an advanced mapping system that supports multiple map types in both 2D and 3D, your soldiers gain a clear understanding of their area of operations.

Optimise decision-making under demanding conditions

By providing you with a clear operational view of the battlespace, SitaWare Edge enables you to optimise the decision-making process and shorten the OODA (Observe, Orient, Decide, Act) loop under demanding conditions.

SitaWare Edge's advanced planning capabilities and comprehensive mission management tools allow you to make timely mission-critical decisions, providing situational awareness and improving your speed of manoeuvre.

Achieve mission success with tactical communication

To successfully complete military operations, it is paramount that mission-critical intelligence and information are effectively transmitted across battlespaces and units.

SitaWare Edge enables you to efficiently communicate across units employing SitaWare Tactical Communication (STC) protocols. With STC, large volumes of data can be transmitted over limited bandwidth in difficult and austere environments.



SitaWare Edge device displaying the line of sight geo tool

Situational awareness with mission management capabilities

SitaWare Edge offers a variety of advantageous mission management tools, enhancing your tactical competencies. Key features of SitaWare Edge include:

- Responsive layout, adjusting the application to the screen size of the device
- Friendly force tracking, providing an overview of all units and coalition partners in the tactical network
- Intuitive user interface, reducing training requirements and enabling commanders to focus on the mission rather than the operating system
- High performance 2D and 3D map with geospatial layers, enhancing mission execution capabilities
- Full symbol alignment, enabling commanders to quickly identify and plot plans, threats, or areas of interest across the SitaWare suite
- Integrated and structured chat, allowing for smooth communication across the SitaWare solutions

A unified command-and-control system

SitaWare Edge seamlessly integrates with the other solutions from the SitaWare suite to bring you a holistic command-and-control system. The complete suite enables situational awareness on the tactical level with SitaWare Frontline to the operational level with SitaWare Headquarters.

Learn more about the SitaWare suite on systematic.com/defence/products.

