



# Tac-Flex – Situational Awareness Simple in Use Advanced in Performance



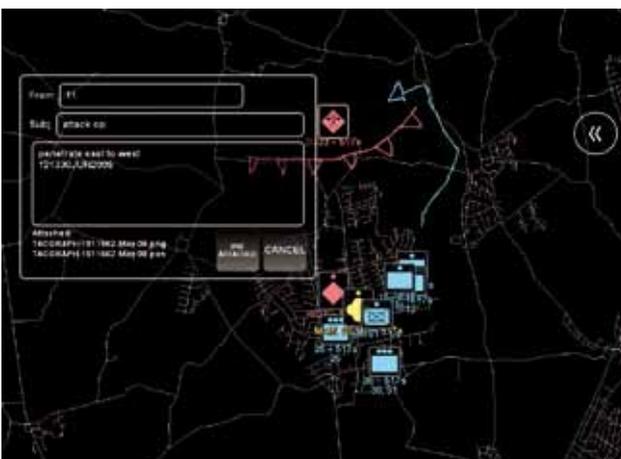


## Tac-Flex – Situational Awareness – Simple in Use, Advanced in Performance

Tac-Flex provides detailed, updated, and dynamic information on the geographical position of buildings, resources, vehicles, and individuals in the battlefield. With the ability to effectively combine GPS data with information from other sensor and information systems, Tac-Flex delivers a well-structured, complete, and customizable overview of the situation in real-time.

Tac-Flex is easily deployed at tactical platforms using COTS/MOTS personal computers, thereby reducing the need for special system administrators.

Tac-Flex comes with a buildin comms software package that delivers secure communication and enables extension of operational range by routing data traffic between multiple networks acts as an intelligent router. It also supplies the flexibility to connect and adapt to coalition partners, allowing Plug-and-Operate operations in a combined, and/or joint environment. It is also possible to connect systems and equipment in one configuration for one operation and on-the-fly change to a completely different configuration for another operation.



AUTOMATIC TAC-FLEX COMES WITH BLUE FORCE TRACKING AND THE POSSIBILITY OF MANUAL ENTRY OF OBSERVED NEW TRACKS



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### USER INTERFACE FEATURES

- Optional touch screen functionality (640x480 pixels or higher)
- CBRN glove compatible
- Menu for dispatching messages via CNR and IP
- Intuitive screen interface, including rollup menus, window-in-window, customizable views
- Menus fade out as a function of no-touch time
- Night vision mode.

### NETWORKED SITUATIONAL AWARENESS

- Automatic Blue Force tracking
- Red Force tracking based on operator input
- Any vacant bandwidth is exploited for replication of Blue and Red Force overview in a net centric approach
- Individual call signs to all units- Fully compliant with NATO's NFFI protocol.

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### MAP AND INFORMATION DISPLAY OPTIONS

- Exchange of command information
- Layered maps displayed as vector graphics (ESRI, DTED), ortho-photo (ECW), or bitmap (PNG, BMP, JPG)
- Force tracking using the APP-6A military symbol set
- User position is automatically centered
- Red Forces may be added by typing coordinates, tapping on map/ GIS screen or by Laser-Range-Finder
- Available NFFI force information may be shown in menu.



USER-FRIENDLY MESSAGE FUNCTION THAT INCLUDES A SET OF PRE-DEFINED TEMPLATES

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Operating in the aerospace, defense, and security sector, Terma supports customers and partners all over the world. With more than 1,100 committed employees globally, we develop and manufacture mission-critical products and solutions that meet exacting customer requirements.

At Terma, we believe in the premise that creating customer value is not just about strong engineering and manufacturing skills. It is also about being able to apply these skills in the context of our customers' specific needs. Only through close collaboration and dialog can we deliver a level of partnership and integration unmatched in the industry.

Our business activities, products, and systems include: command and control systems; radar systems; self-protection systems for ships and aircraft; space technology; and advanced aerostructures for the aircraft industry.

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