

ICZ DELINFOS[®] SAMET

Situational Awareness And Message Terminal as a tool of Battle Management System

EFFECTIVE DATA PREPARATION, PROCESSING, SHARING AND DISTRIBUTION WITHIN THE TACTICAL UNITS AND PLATFORMS.

The subsystem of ICZ DELINFOS[®] focused on maximal automation of the Situational Awareness generation, simplified operation, which allows information exchange on tactical level.

[OPERATIONAL DESCRIPTION]

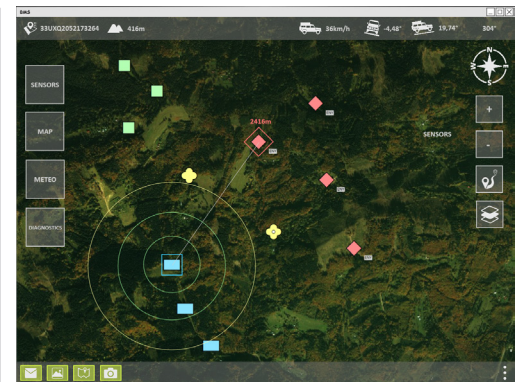
SAMET as a part of Battle Management System is the basic tool for exchange of information among platforms and superior unit. The core capability of SAMET is force tracking information, predefined messages and signals.

[OPERATIONAL CAPABILITIES]

SAMET is fully interoperable within ICZ DELINFOS[®]. Due to implementation of Joint Dismounted Soldier System Data Model (JDSS DM) fully supports platforms and individual soldiers.

Another feature is integration of Artillery, Reconnaissance, Medical or CBRN sensors as a part of ISR processes.

VETRONICS can be also implemented to display vehicle, weapon or sensor diagnostic information. This solution has been realised in battle platforms of the Czech Army units.



FEATURES

- ▶ HW platform – tablet/laptop
- ▶ OS Windows, LINUX optional
- ▶ Text and position messages exchange
- ▶ C4ISTAR integration platform
- ▶ VETRONICS integration
- ▶ Augmented Reality
- ▶ Satellite/Radio Communication according to customer needs
- ▶ Blue Force Tracking
- ▶ Signals, Messages, Chat
- ▶ Tactical overlay exchange
- ▶ Target Acquisition
- ▶ Sensor integration

[ICZ DELINFOS® SAMET]

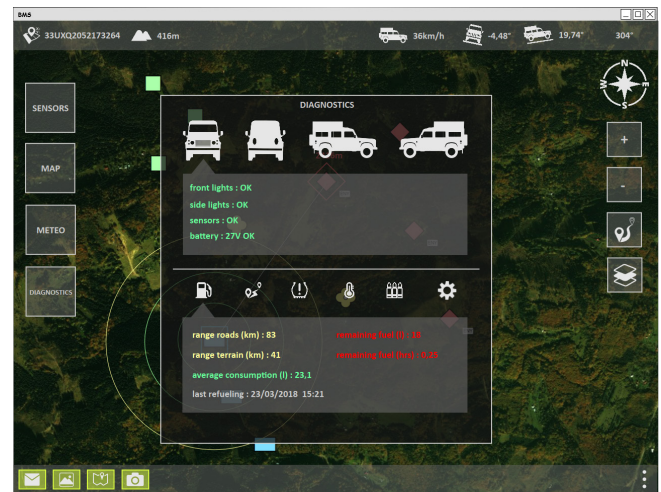
[BENEFITS – AUGMENTED REALITY]

SAMET is able to combine real view with tactical layer. This kind of Augmented Reality significantly helps to keep Situational Awareness on battlefield.



[BENEFITS – VETRONICS]

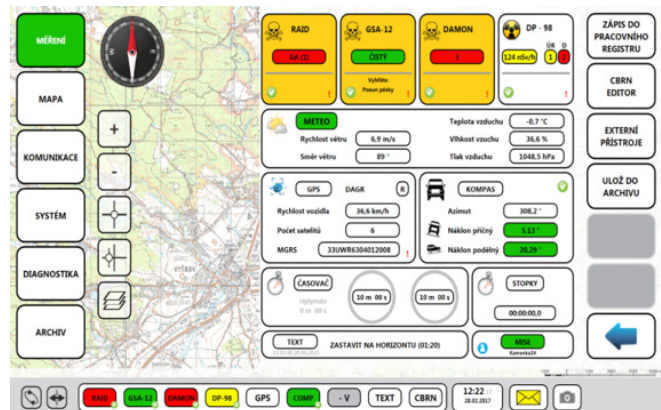
SAMET is able to display information from Command and Control system as well as information from the Weapon Station or Sensor.



[BENEFITS – SENSOR INTEGRATION]

SAMET integrates wide range of sensors, starting from Artillery, through reconnaissance up to CBRN sensors.

SAMET is able to integrate sensors from different producers as it was realised in the Czech Army platforms.



COMMERCIAL CONTACT

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