

ICZ DELINFOS[®] BADIAN

Battle Digital Assistant
as the tool of Dismounted Soldier System

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

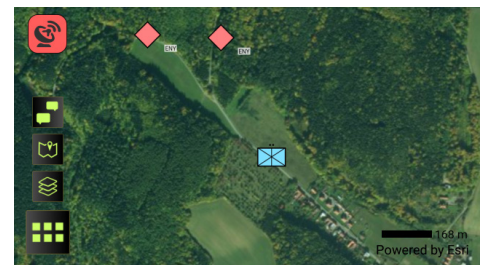
The subsystem of ICZ DELINFOS[®] is focused on simple and user friendly application for dismounted soldier. It covers basic tactical activities of dismounted soldier as well as simple interface to other sensors and devices operated during mission.

[OPERATIONAL DESCRIPTION]

BADIAN is a part of Situational Awareness System and Battle Management System. The message exchange is based on Joint Dismounted Soldier System Data Model (JDSS DM), which allows to exchange data seamlessly between lower and higher level without losing time and valuable information.

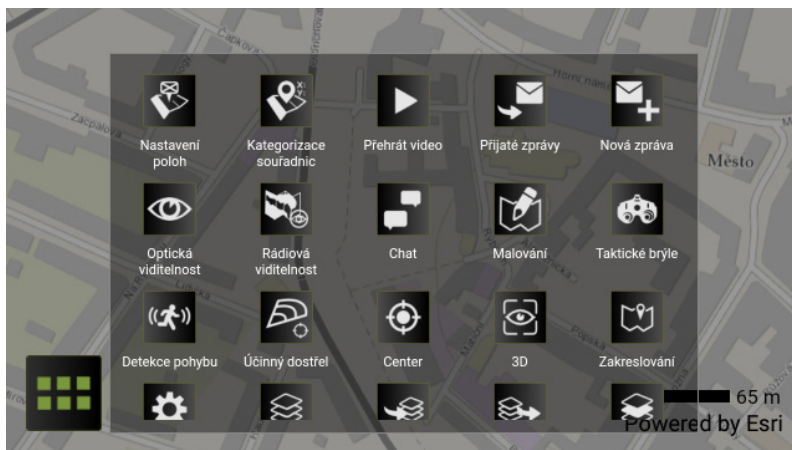
[OPERATIONAL CAPABILITIES]

BADIAN is interoperable within ICZ DELINFOS[®]. Due to implementation of JDSS DM fully supports platforms and individual soldiers. BADIAN provides basic information of friend and enemy unit position, tactical overlays, communication means, integration of wearable sensors.



FEATURES

- ▶ HW platform: Smartphone/tablet
- ▶ OS Android
- ▶ Satellite/Radio Communication according to customer needs
- ▶ Map Orientation
- ▶ ISR integration platform
- ▶ Blue Force Tracking
- ▶ Signals, Messages, Chat
- ▶ Tactical Situation, Targets, Fire range
- ▶ Remote Control Unit
- ▶ STANAG 4677 – JDSS DM
- ▶ Wearable Sensor integration
- ▶ Connectivity to the vehicle



[ICZ DELINFOS BADIAN]

[BENEFITS – OPTICAL/RADIO VISIBILITY]

BADIAN can display not only position but also optical and radio visibility for better mission planning; e.g. the best location for observation post or communication node.

[BENEFITS – FIRE RANGE]

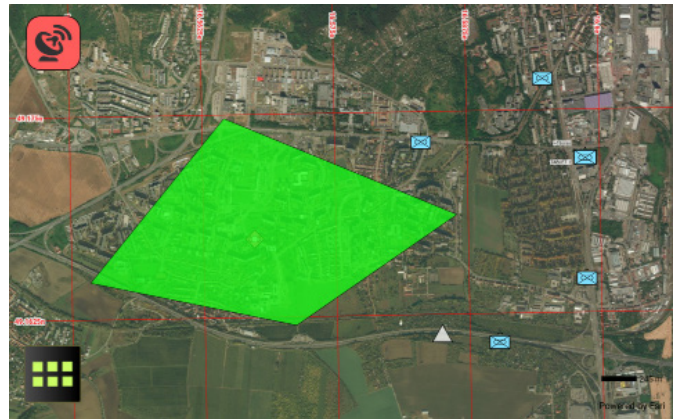
To find the fire position is now much easier than before. Due to this application fire range of the weapons can be displayed and also, if known, fire range of enemy.

[BENEFITS – TACTICAL LAYERS]

In BADIAN it is easy to draw tactical symbols and share it with other soldiers. Also tactical layers from superior including the mission can be received. This layers can be changed and distributed to the subordinates.

[BENEFITS – REMOTE CONTROL UNIT]

RCU is represented by a SmartWatch. It provides basic functionality of BADIAN to be displayed at the SmartWatch and it allows to control BADIAN as well.



COMMERCIAL CONTACT

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