

# TARGET ACQUISITION

Target Acquisition Sensors Integration as a part of Dismounted Soldier System.

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

The integration of sensors and devices to Dismounted Soldier System is necessary requirement of nowadays soldiers. DELINFO works together with worldwide companies on this integration.

## OPERATIONAL DESCRIPTION ]

The integration of Target Acquisition products was conducted in cooperation with SENOP Optronics Defence and tailored to its products LILLY and LISA. This application is dedicated for BADIAN as the part of ICZ DELINFOS®.

## OPERATIONAL CAPABILITIES ]

The LISA/LILLY has been designed as Hand-held Multipurpose Observation and Surveillance system and as a part of BADIAN extends capability of these devices which can support soldier in the battlefield with information about targets.

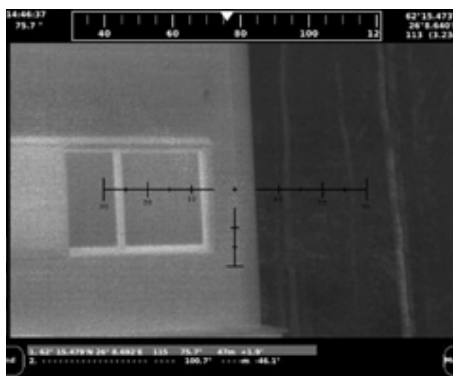
## BENEFITS – SEAMLESS CONNECTIVITY ]

The seamless connectivity between all levels of Command and Control allows to send data directly from Target Acquisition Device to the Dismounted Soldier, Platform and to the Tactical Command Post.



## FEATURES

- ▶ Smartphone/Android OS
- ▶ Exchange of text and position messages
- ▶ C4I STAR integration
- ▶ Send pre-defined signals and receive/send an tactical overlay
- ▶ BT Communication
- ▶ Map Orientation
- ▶ Blue Force Tracking
- ▶ Tactical Situation, Targets, Fire range
- ▶ Remote Control Unit
- ▶ STANAG 4677 – JDSS DM
- ▶ Wearable Sensor integration
- ▶ Connectivity to the vehicle



# Application RECS

Recce Sensors Application as a part of Battle Management System

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

The application RECS was developed in cooperation with Military Technical Institute of Armament and Ammunition. This application is dedicated for SAMET, but can be used in ICZ DELINFOS® anywhere.

## [ OPERATIONAL DESCRIPTION ]

RECS is used in the Czech Army as the tool to get data from ISR sensors as well as for exchange information between platform and ISR unit through formalised message – Request For Information (RFI). The information – called as known points – are shared among units and staff and if necessary, they can change its status from “known points” to “target”.

## [ OPERATIONAL CAPABILITIES ]

RECS application is fully interoperable within ICZ DELINFOS®. This application is included into Command and Control System, the platforms are permanently fully informed about situation on battlefield.

The platforms with such sensors can be easily given under command to other units and support them by exchange of precise information from battlefield as efficient C4ISTAR tool.



## FEATURES

- ▶ HW – Tablet/Laptop
- ▶ OS Windows
- ▶ Exchange of text and position messages
- ▶ C4ISTAR integration
- ▶ Send pre-defined signals and receive/send a tactical overlay
- ▶ VETRONICS
- ▶ Augmented reality
- ▶ Radio Communication
- ▶ Blue Force Tracking
- ▶ Targets Acquisition
- ▶ Sensor integration

## COMMERCIAL CONTACT

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