

# 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.

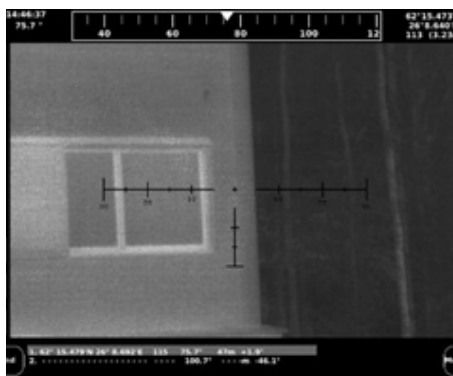
## BENEFITS – SEAMLESS CONNECTIVITY ]

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



# SAM

Situational Awareness Monitor as a tool of Dismounted Soldier System.

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

The subsystem of ICZ DELINFOS® - BADIAN 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 ]

SAM as the remote control unit is a part of BADIAN Situational Awareness System and Battle Management System. It allows to simplify activity of dismounted soldier, make it more effective and save time during combat phase.

## [ OPERATIONAL CAPABILITIES ]

SAM is interoperable within BADIAN and SAMET. Due to implementation to this application it fully supports the integration of target acquisition unit or other sensors. SAM provides basic information of friend and enemy unit position, tactical overlays, communication means, integration of wearable sensors.



## FEATURES

- ▶ HW platform: Smartwatch
- ▶ OS Android
- ▶ BT communication
- ▶ Map Orientation
- ▶ ISR integration platform
- ▶ Blue Force Tracking
- ▶ Signals, Messages
- ▶ Tactical Situation, Targets
- ▶ Remote Control Unit
- ▶ Wearable Sensor Integration

## COMMERCIAL CONTACT

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