

ICZ DELINFOS® NVGS

Night Vision Goggles Sensors Application 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 application D-NVGS was developed in cooperation with STEINER Defence and tailored to its product AN/PVS-21 Low Profile NVG. This application is dedicated for BADIAN as the part of ICZ DELINFOS®.

[OPERATIONAL CAPABILITIES]

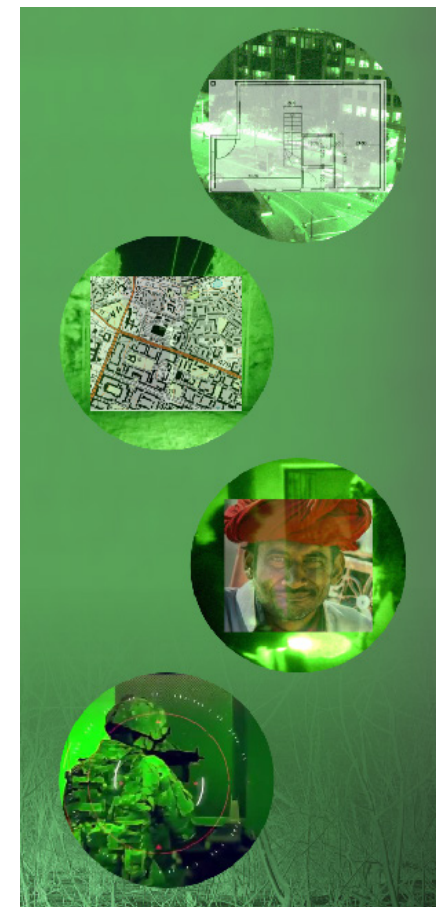
The AN/PVS-21 Low Profile Night Vision Goggle has been designed for aggressive special operations capability in air, water, and land environments. NVGS, as a part of BADIAN extends capability of AN/PVS-21 to device, which can support soldier in the battlefield with information as tactical layer, floor layout, photos, live view etc. The type of information can be chosen by Remote Control Unit – Smart Watch.

[BENEFITS - REMOTE CONTROL UNIT]

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

FEATURES

- ▶ Smartphone/Android OS
- ▶ Exchange of text and position messages
- ▶ C4ISTAR integration
- ▶ Send pre-defined signals and receive/send a tactical overlay
- ▶ Radio 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



ICZ DELINFOS® ACUS

Acoustic Sensors Application as a part of Battle Management 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 for nowadays soldiers. DELINFO spol. s r. o. works together with worldwide companies in this integration.

[OPERATIONAL DESCRIPTION]

The application ACUS was developed in cooperation with METRAVIB-ACOEM Group. These products are widely used for force protection of own forces. They use sophisticated solution on indication of enemy fire including its identification. ACUS integrates outcomes taken from METRAVIB application to ICZ DELINFOS® represented by its application SAMET or BADIAN.

[OPERATIONAL CAPABILITIES]

Taking a graphical visualisation from PILAR system to SAMET or BADIAN helps crew in platforms or vehicles to quickly react to enemy fire. This graphical visualisation can be exported as tactical layer to the command post or headquarter to be shared in Common Operational Picture or can be used as one of C4ISTAR sources.



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