

C4VISION SYSTEM FEATURES

SYSTEM

Decentralized secured distributed geographic information exchange platform for situational states, compatible with NATO standards (MIP4IES, STANAG 4677, MilStd2525C).

CAPTURING

Semi-automatic capturing of objects coordinates with cameras from UAVs, ground drones, stationary security cameras and manual rangefinders.

COMPLEMENTED REALITY

Situation output in form of complemented reality on the image from the drones to improve the orientation in space when performing tasks

DRONE CONTROL

Direct control a group of drones to manage tasks.

3D MAPS

Using 3d maps to solve topographic & geodetic issues, including checking visible area, sector, the zone of the defeat of the combat unit and video projection on the map.

AIMING

Conducting an optical correction and shotgun artillery.

USER INTERFACE

Flexible cross-platform multimedia interface for visualization of data for Web, Windows / Linux / MacOS and Android for different user task groups.

PRINT

Paper maps print with the situation and reports on the results of intelligence or firing applied on them.

STATISTICS

Conducting the registration of the combat statuses and consumables of users with tree aggregation of data under the hierarchy of subordination.

CACHING AND DESTRIIBUTION

A convenient mechanism for caching and distribution among users of a mapping substrate from most public servers with the ability to create their own bitmap images from linked maps.

INTERNAL MESSAGING

Built-in text messenger with the ability to transfer file attachments, including voice messages.



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