

ELIOS Mobile Observer



ELIOS Mobile Observer Eldor Mission Critical Vehicle, designed for border / coastal patrol missions and perimeter security. Can be fitted to police / military / armored vehicles, Covert or regular operation.

ELIOS Mobile Observer turn-key vehicle solution, design, integration and assembly of advanced technological subsystems. SW & HW system, location, observation, video management system, RoIP & VoIP, night & rough terrain driving cameras.

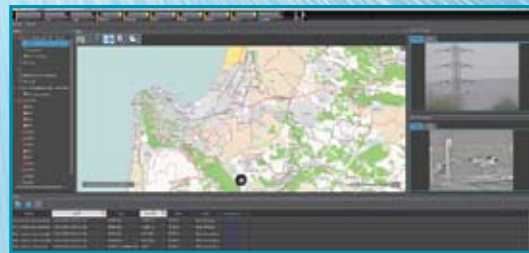
Eldor Provides a complete vehicles package to mission critical solutions:

Elios Observation System mid to long range, day/night observation system, local in-vehicle controlled or remote controlled from central station, it is a dual sensor electro optic system consist of pan tilt unit, thermal & color camera, command and control console with operating software.

Command & Control application:

- ▶ Real time GIS mapping, GPS positioning
- ▶ Video Management System
- ▶ Event Management module

- ▶ VoIP & RoIP tool bar
- ▶ Recording Voice, Video and Data
- ▶ Reports, History and debriefing



Communication:

- ▶ Advanced 4G LTE mobile technology. Supporting urban and rural communication with non-line-of-sight range up to 10 km, as well as line-of sight operations with ranges up to 30 km.
- ▶ Radio over IP manage, record and switch radio communication networks such as HF, VHF, UHF.
- ▶ VSAT / BGAN satellite communication backhauling.
- ▶ 3G Cellular, third generation of mobile telecommunications technology, enables high capacity bandwidth using aggregated SIM cards.
- ▶ Wi-Fi brand of technologies bases on IEEE 802.11 standards.



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Vehicle self protection system provides 360 degrees panoramic view with advanced motion detection for alerting of intrusion to near vehicle perimeter.

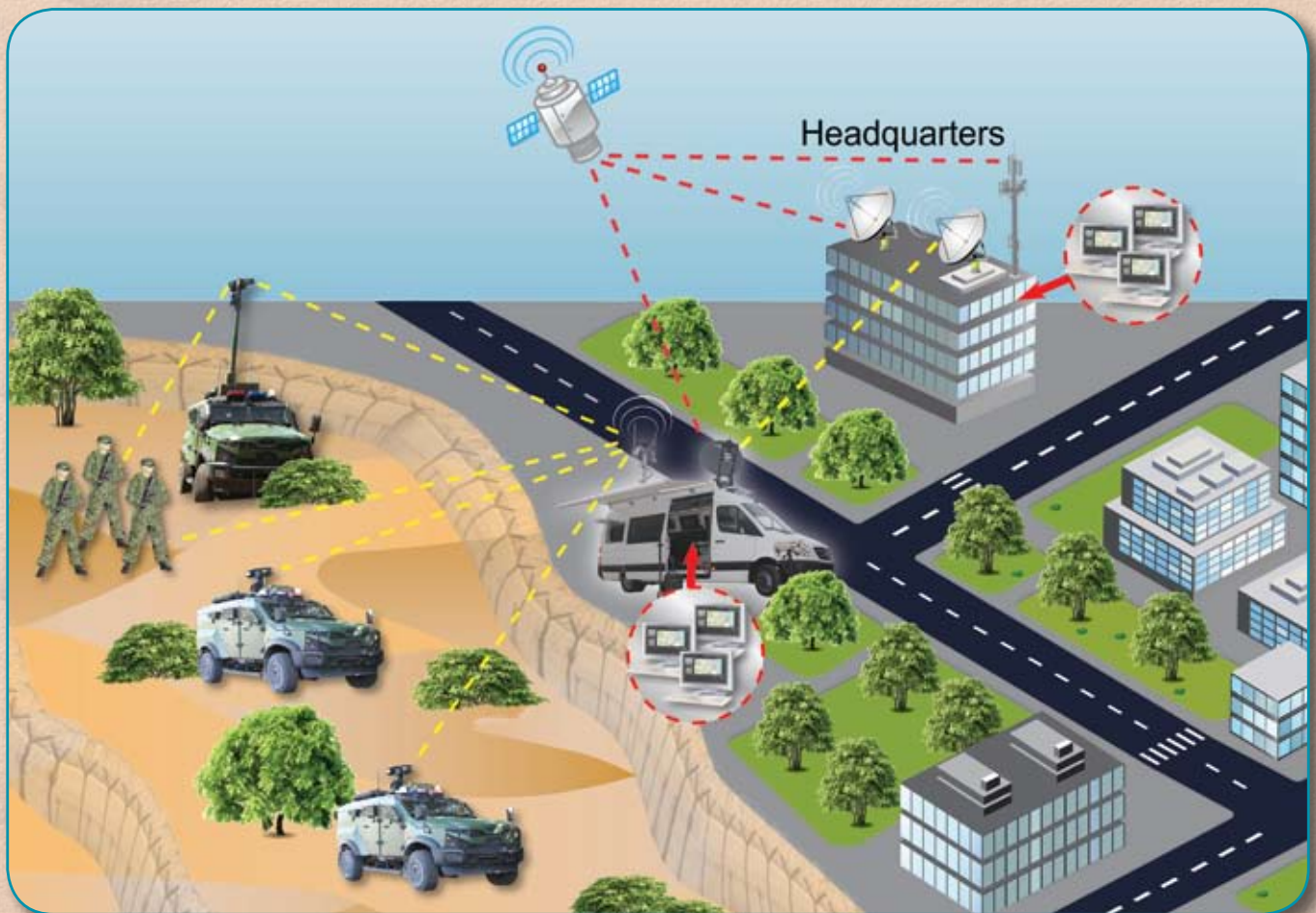
Side wheels cameras, right & left, provide side view for hard and narrow terrain driving.

Jamming system, provides blocking of radio waves upon demand of required frequencies.

Night thermal driving cameras, front & rear,

enables driving without any lights in darkness, smoke & fog.

Eldor Communication Technologies Ltd is a leading provider of diverse solutions for Defense & Security systems. Eldor specialized in design, development, integration and implementation of large scale turn-key projects that are used in mission critical applications that are used by military and paramilitary organizations, airports, transportation companies and private enterprises.



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