

# ELIOS MCP



**ELIOS MCP Eldor Mobile Command Post** frontal command mission critical vehicle, provides armies, police and public safety organizations a mobile Command & Control system for management of events and threats. This solution is designed for operation from mobile land platform. In today's challenging environment, first responders must be aware of all events 24/7.

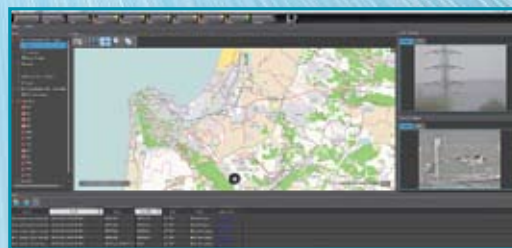
**ELIOS MCP** provides tactical situation awareness picture in real time to keep the forces in control. Decision makers are able to rapidly access, understand and react to any event, alert or mission in the daily operations of any task force.

**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 with continuous transmission while moving in high-speed.
- ▶ Radio over IP, switching, managing and recording of radio communication networks such as HF, VHF, UHF.
- ▶ VSAT / BGAN backhauling, satellite communication
- ▶ 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.



**eldor** Communication Technologies Ltd.

22 Hamelacha st. IND. Park Cible, Rosh Haain, 48091 Israel  
Office: +972-3-902-4750 Fax: +972-3-902-4760 [www.eldor-il.com](http://www.eldor-il.com) [messi@eldor-il.com](mailto:messi@eldor-il.com)



# ELIOS MCP



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

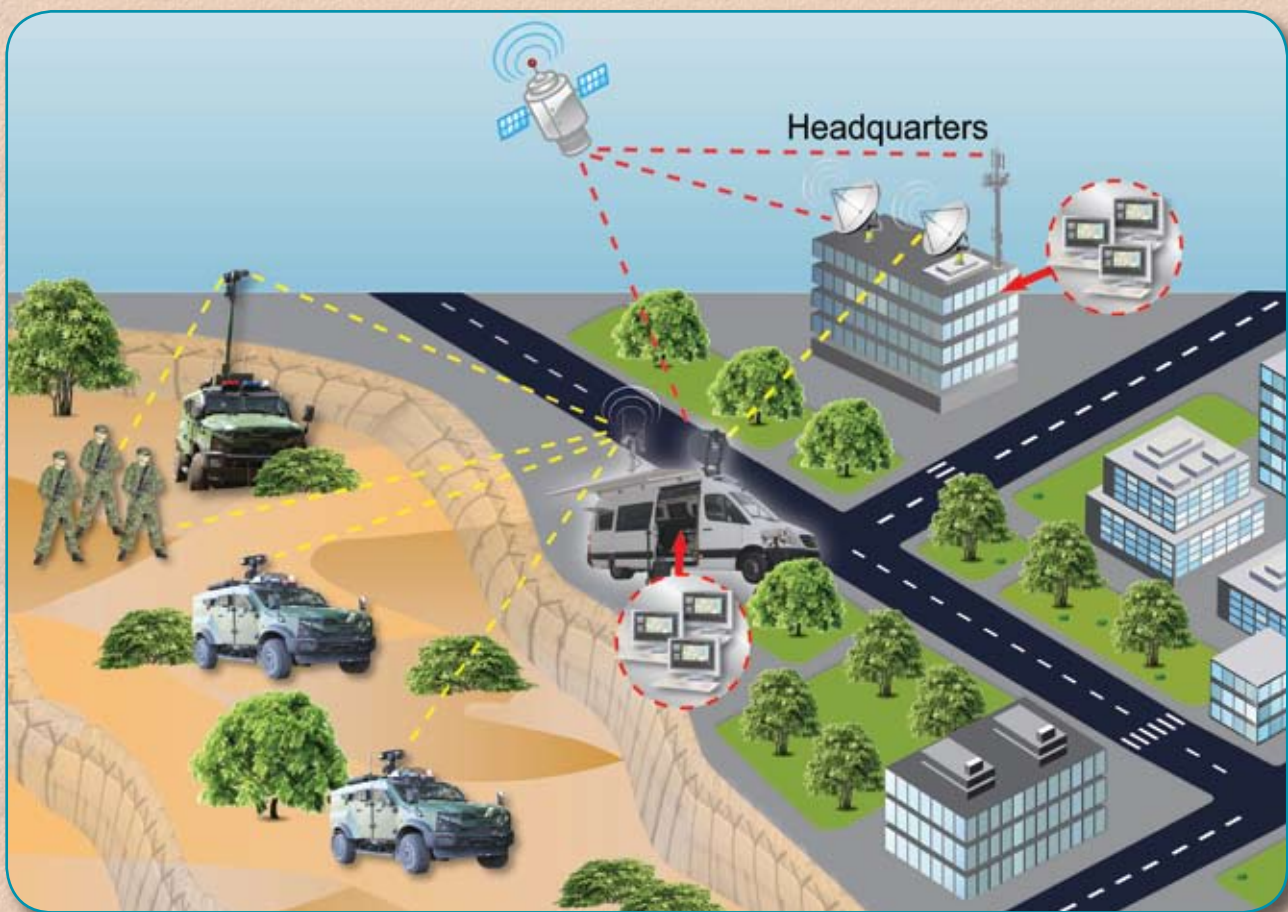
**Jamming system**, provides blocking of radio waves upon demand of required frequencies.

**Wireless Gathering news camera**, allows the operator to capture an event distanced from the vehicle and transmits it wirelessly to the vehicle.

**Telephony system**, allows the operators to make registered calls from the system using cellular or VSAT infrastructure.

**Eldor Communication Technologies Ltd**  
leading provider of diverse solutions for Defense & Security systems.

**Eldor** specialized in design, development, integration and implementation of large scale turn-key projects that in for mission critical applications by military and paramilitary organizations, airports, transportation companies and private enterprises.



**eldor** Communication Technologies Ltd.

22 Hamelacha st. IND. Park Cible, Rosh Haain, 48091 Israel  
Office: +972-3-902-4750 Fax: +972-3-902-4760 [www.eldor-il.com](http://www.eldor-il.com) [messi@eldor-il.com](mailto:messi@eldor-il.com)