

### Ground C2 system providing full control on all UAV Platforms

- Advanced .Net client-server architecture
- mCore based
- Pluggable design for hosting and integration with 3rd party applications
- Standards based
- Supports different UAV types
- Modular and extensible
- mPrest team are leading the project



### **mPrest** part in the UAV Ground Control Station

mPrest led the architecture and development of a UAV ground control system for Malat of IAI.

The system is based on Microsoft .Net framework, and uses mCore as the application infrastructure. The architecture is designed to be open and flexible, allowing for seamless integration of special applications (such as payloads control applications). A special framework was developed to allow such new capabilities to be plugged into the system. The system is designed with the goal to serve as an infrastructure for a line of different UAVs and missions, and offers very high performance.