

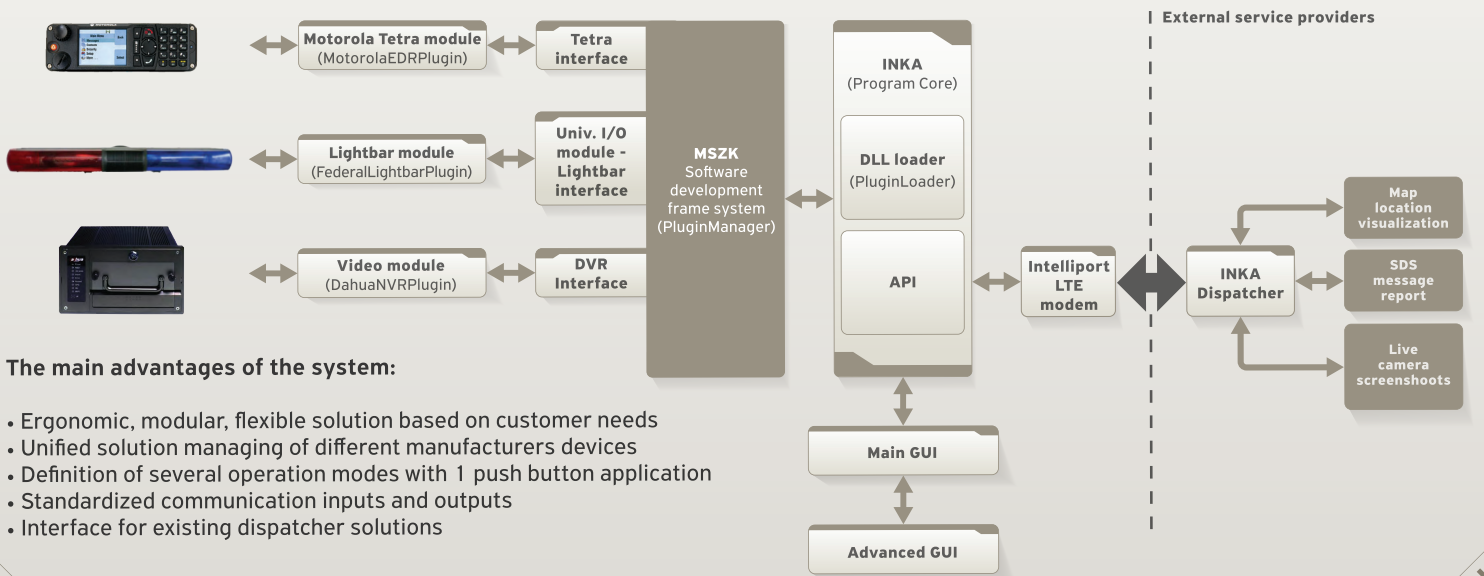
INKA the patrol car of the future



INKA – DEVELOPMENT AND MANUFACTURING OF INTELLIGENT RAPID RESPONSE VEHICLE SYSTEM

Due to the international crimes and security situations in Europe, the public safety organizations, special police departments are facing more and more complex investigation process to collect the necessary information. The harmonized operations need immediate and secured information stream. The national and international trends show that the list of equipment installed in rapid response vehicle becomes longer and longer in order to solve the given situation. The staff using the devices can't get enough attention. Drivers of the special vehicles work in very dangerous and complex environment (e.g. use of signalization system) thus they are heavily weighted taking into consideration the use of different devices. According to some research results, many accidents are caused by special vehicle drivers during parallel use of the equipment installed into the vehicle.

The aim and result of our research development project is the evaluation of a new hardware-software solution which helps efficiently and securely to manage in parallel all the devices needed for the solution of a special crime situation.



The main advantages of the system:

- Ergonomic, modular, flexible solution based on customer needs
- Unified solution managing of different manufacturers devices
- Definition of several operation modes with 1 push button application
- Standardized communication inputs and outputs
- Interface for existing dispatcher solutions