

Comprehensive solutions for fire stations

Automation of fire stations

Would you like to reduce the time from reporting an emergency to the exit of firefighters?
Are you looking for modern and reliable technologies to automate firefighting operations?



Enjoy the benefits of Telegrafia's
fire station automation solution

Why Automate Fire Stations

Automation of fire stations is **extremely important** because it can **significantly reduce** the critical interval between the reporting of an emergency and the exit of a fire brigade to the point of intervention. Several activities have to be carried out during this interval, such as the redirecting of the report into the internal PA system of the fire station, switching on the emergency lights, opening the required garage gates, starting the ventilation system, and so forth. By automating these processes not only the time to carry out all the needed activities is reduced, but the possibility of error-making due to the human factor is minimised, which significantly contributes to the success of the firefighting intervention. Also, the automation of fire stations will bring new, previously non-existent possibilities, for example, the **possibility of remote control of a fire station from a regional operational centre**.

Description of the fire station automation solution

Telegrafia's fire control automation solution is designed to control fire station equipment and monitor its condition from a single control centre. Great emphasis is put on the **simplification of key processes** and **reduction of response times in the most critical situations**, from reporting an emergency to a fire station to the exit of firefighters.

Every second matters

Answering an emergency call

Starting automated processes



Starting automated processes

- Redirecting an emergency call into the internal PA system
- Alarm activation
- Switching on the emergency lights
- Additional announcements for the fire brigade



Starting automated processes

- Starting/Stopping exhaust systems
- Opening/Closing garage gates
- Switching on/off the traffic lights outside a fire station



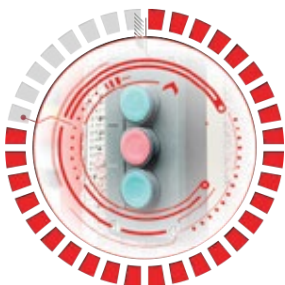
Benefits of the solution fire station automation

- **Simplification** of the key processes at fire stations
- **Reduction of response times** in the most critical situations, from receiving an emergency call to the exit of fire brigades
- **Elimination of manual operations**
- **Minimisation** of the probability of **error-making** in the management of firefighting operations due to the human factor
- **Control and monitoring** of multiple devices from a single control centre, such as follows:
 - o warning devices
 - o cameras
 - o garage gates
 - o ventilation systems
 - o traffic lights
 - o tourniquets
 - o lightening systems and others
- Automatic summons of pre-defined persons in pre-defined events
- The possibility of fire station control from a superior control centre
- Processing and delivery of information on fire events to the required control centres within the installed network
- Integration with third-party systems
- Execution of multiple pre-defined actions by pushing a **single button**
- The connection of an analogue phone to OCP16 via audio input
- Complete automation of fire stations, including electronic records, systematic recording, and event, human resources, finance, warehousing, and rescue management by adding the **Vektra® Emergency & Rescue Management** software application

The Telegrafia solution tailor-made for every customer

Before automation

Response time and risk of error-making



After automation

Response time and risk of error-making





www.telegrafia.eu



sales@telegrafia.sk

 telegrafia[®]