



MAINTENANCE OF OBJECTS AND MACHINES

The TOUCHGUARD is an original Czech application for work activity monitoring developed and operated by TTC TELSIS, a.s. Company. This system is currently used in 8 European countries and in Australia.

The TOUCHGUARD system has been originally developed as an on-line patrol system for security agencies and it fully meets their needs. Today, thanks to advanced features, it is also used by cleaning agencies, facility companies (facility management and maintenance), service technology organizations as well as by companies with higher risk of injury (lone worker monitoring).

HOW THE SYSTEM WORKS

To operate the TOUCHGUARD patrol system, only a mobile phone with the Android operating system, NFC chips as checkpoints and an Internet connection are required.

Unlike other dedicated systems, the mobile phone provides a much wider range of applications, so it is possible to plan tasks and monitor their progress through our application. Tasks are scheduled directly in the web application and are sent to the mobile terminal automatically, immediately or at a chosen time.

The operator of the mobile terminal is alerted visually and acoustically about new tasks and situations to be mastered. It is possible to assign statuses to tasks which makes it clear to the responsible person at what stage the individual tasks are without any need to contact the worker. In addition to tasks, you can use the Forms function which is intended for reporting from employees to the manager.

The phone can be completely managed remotely. A mobile terminal user can only use what the administrator sets up via the web interface. For example, allowing only selected system functions, calls or the ability to send SMS. Phone settings cannot be changed without the permission of the administrator and unwanted applications which are not related to particular job cannot be used either. The work of the maintenance staff can be monitored on-line via the web interface in a web browser (there is no need to install anything) or via a PCO.

The system allows you to automatically generate and send reports in PDF or CSV formats.

Scheduled and extraordinary service interventions

KEY FEATURES OF THE SYSTEM

- Tasks can be scheduled in several modes. One-off tasks for the maintenance of the facility (e.g. emergency response), repeated tasks for service organizations (e.g. performing technical inspections of the facility 3 months after the last inspection) or planned tasks (e.g. a regular annual check of fire extinguishers within the facility).
- Forms are used for reporting unexpected and extraordinary events. In addition to the photo from the incident site which contains the GPS coordinates of the place where it was taken it is possible to write a comment or you can select an event category based on which the system automatically informs only persons responsible for a specific area.
- Attendance function is used to record arrivals / departures of all employees as to the particular facility. With the shift scheduling function, you can automatically monitor that the required number of persons is present in the facility.
- KPIs or key performance indicators, are used to automatically evaluate the number of events. For example, the number of patrols per day, the number of errors per month or the start of a patrol in a certain window of time, etc. can be monitored. This can automate some activities that were checked and counted manually in the old times.
- Record (logbook) contains all events of the guarded object and each event can be commented. Thus a comprehensive report on the events in the guarded object is generated and the old-fashioned paper operating books can be replaced completely.



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