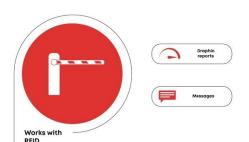# Qguar YMS

Yard Management System

Industry specification

The Qguar YMS system does not have a clear industry specification due to minor differences in business processes in the surrounding area.

Graphic reports

Messages

Works with RFID

The situation where the company has too few loading/unloading gates in terms of vehicle traffic density is another reason to use Qguar YMS. The system will also be useful for those who are not directly involved in logistics, but should always have up-to-date information on current customer service.

SYSTEM ADVANTAGES

• Load/shipment schedule queues minimization
• Direct communication with drivers
• Accumulation of information important for planning and decision-making
• Reduction of costs for maintenance of parking lots and manoeuvring areas
• Improving the customer service quality
• In-house traffic and pedestrians' movement management

PURPOSE

Qguar YMS is a tool which efficiency does not depend on the industry where the company operates. The system successfully solves the tasks set before it wherever there is a large number of vehicles and parking lots where vehicles are waiting for loading or unloading.

High efficiency of the system is confirmed by the companies that must register the movement of all external objects. The system is also useful for companies located in large areas, when it is necessary to accompany drivers and constantly communicate with them.

Qguar YMS is a system that allows you controlling the movement of vehicles, visitors, the order of loading/unloading, etc. in the surrounding area. Precise scheduling of temporary loading and unloading windows using Qguar YMS support allows you optimizing the use of parking spaces and ensures the continuity of the company, which directly affects the level of logistics costs. Detailed information is available in real time and allows planning for each subsequent logistics event. Qguar YMS's territory management system controls not only the movement of vehicles, but also the movement of pedestrians - people who visit the territory of the enterprise without vehicles.

BASIC FUNCTIONALITY

· Planning of loading and unloading schedules
· Management of loading and unloading order
· Registration of additional parameters for vehicles (weight, condition of seals, etc.)
· Control and notification of deviations in the loadings and unloadings schedule
· Measurement of the duration of logistics operations
· Registration of vehicles at checkpoints and parking-lots
· Communication with the driver
· Pedestrian movement management
· Restrictions for the movement in the territory

FUNCTIONAL BLOCKS OVERVIEW

Schedule

Planning for loading and unloading

Management of parking and pedestrian movement

Vehicle traffic planning

Operations duration measurement

Management for loading and unloading

Weight registration

Optimizing for the use of parking spaces

Minimizing the accumulation of deliveries and shipments

Minimizing possible thefts

Communicator for messaging

Interaction with the access control system