

# Qguar YMS

## Yard Management System

Ready for

RFID



Contains



Qguar Yard Management System is a tool that supports the management process for means of transport and pedestrian traffic in the enterprise premises, and simplifies decisions allowing optimal use of the available means of transport and goods loaded onto them. Precise time window planning for loading and unloading vehicles allows to use the existing enterprise resources optimally and minimises any unnecessary accumulation of work. Current full knowledge about the vehicles on the enterprise yard is also a huge advantage when planning any logistic event. With the possibility of gathering detailed vehicle data (parameters, times, weight), Qguar YMS allows to make more accurate decisions within the enterprise's vehicle manoeuvre area, which is a very important link within the whole logistic chain. In addition, the system manages pedestrian traffic within the enterprise.

### System advantages

- efficient management of the traffic of transport means
- optimisation of available vehicles usage
- easy planning of vehicle traffic within the enterprise
- minimisation of accumulations within the schedule for deliveries and shipments
- minimisation of possible thefts
- possibility of direct communication with drivers
- gathering valuable information to facilitate planning and making decisions
- minimisation of car park and vehicle maintenance costs
- improved customer service quality

### Use

Qguar YMS is a tool that can operate within any enterprise regardless of the scope of activity. It is perfect for locations with intense vehicle traffic and car parks on which vehicles arrive and wait for loading and unloading. It is also recommended for companies that, because of their business activity, urgently want to register movement of any external objects. The system can also be used in enterprises located in dispersed areas where it is necessary to precisely guide drivers and keep constant contact with them. Qguar YMS is also suitable if an enterprise has too few unloading gates in relation to the vehicle traffic. It will also be helpful for those who are not directly involved in operation logistics but should always have an up-to-date knowledge of current customer service.

### Functional scope

QGUAR YMS offers the following functions:

- vehicle registration on the enterprise's car parks
- management of loading and unloading order at the gates
- vehicle weight registration
- loading and unloading schedule planning
- schedule deviation control and alarms
- logistics operation time measurement
- communication with drivers via information devices
- pedestrian traffic management



## Overview of basic system features



Operation schedule



Operation time measurement



Minimisation of delivery and shipment accumulations



Loading and unloading planning



Loading and unloading management



Minimisation of possible thefts



Parking and pedestrian traffic management



Weight registration



Messengers



Traffic planning



Optimisation of vehicle utilisation



Cooperation with access control system

### Examples of YMS screens

Qguar YMS [Book of entr: x] localhost:8080/yms/desktop?app=yms&token=1428661129465

Book of entrances-departures

Filters: Creation date from: Creation date to: Direction: Visit No: Visit type: Guest code: Guest name and surname: License plate: Informations:

Creation date	Direction	Visit No	Visit type	Guest code	Guest name and surname	Phone number	License plate	Company	Information	Status
2014-10-31 13:18	Departure	VISIT-0000017/14	Commodity movement	AC01	Alex COLES	609789546	KRK 2002	QUANTUM		OK
2014-10-31 13:15	Entrance	VISIT-0000017/14	Commodity movement	AC01	Alex COLES	609789546	KRK 2002	QUANTUM		OK
2014-10-31 13:00	Departure	VISIT-0000016/14	Courier	AC01	Alex COLES	579098345	KRK 1002	QUANTUM		OK
2014-10-31 12:54	Entrance	VISIT-0000016/14	Courier	AC01	Alex COLES	579098345	KRK 1002	QUANTUM		OK
2014-10-06 13:20	Departure	VISIT-0000015/14	Commodity movement	AC	Alex CAINE	47238289472389	KRK 7002	QUANTUM		OK
2014-10-06 13:17	Entrance	VISIT-0000015/14	Commodity movement	AC	Alex CAINE	47238289472389	KRK 7002	QUANTUM		OK
2014-10-06 13:12	Departure	VISIT-0000014/14	Courier	ABC116799	ADAM MIDDNY	+48612345678	KRK 1005	QUANTUM		OK
2014-10-06 13:04	Entrance	VISIT-0000014/14	Courier	ABC116799	ADAM MIDDNY	+48612345678	KRK 1005	QUANTUM		OK
2014-09-18 15:08	Departure	VISIT-0000013/14	Commodity movement	AC	Alex CAINE	321312312	WAW D456	QUANTUM		OK
2014-09-18 15:05	Entrance	VISIT-0000013/14	Commodity movement	AC	Alex CAINE	321312312	WAW D456	QUANTUM		OK
2014-09-18 14:49	Departure	VISIT-0000012/14	Commodity movement	AC	Alex CAINE	5567576576	SKA 0934	QUANTUM		OK
2014-09-18 14:46	Entrance	VISIT-0000012/14	Commodity movement	AC	Alex CAINE	5567576576	SKA 0934	QUANTUM		OK
2014-09-18 14:41	Departure	VISIT-0000011/14	Courier	AC01	Alex COLES	23456778	KRK 1003	QUANTUM		OK
2014-09-18 14:36	Entrance	VISIT-0000011/14	Courier	AC01	Alex COLES	23456778	KRK 1003	QUANTUM		OK
2014-09-18 09:51	Departure	VISIT-0000008/14	Commodity movement	AFH216799	ADAM MIDDNY	+48612345678	W02457	QUANTUM		OK
2014-09-18 09:50	Entrance	VISIT-0000008/14	Commodity movement	AFH216799	ADAM MIDDNY	+48612345678	W02457	QUANTUM		OK
2014-09-18 09:47	Departure	VISIT-0000010/14	Commodity movement	AC02	Adam CAMPBELL	44504556668	SKA 3345	QUANTUM		OK
2014-09-18 09:47	Entrance	VISIT-0000010/14	Commodity movement	AC02	Adam CAMPBELL	44504556668	SKA 3345	QUANTUM		OK
2014-09-18 09:34	Departure	VISIT-0000008/14	Commodity movement	AFH216799	ADAM MIDDNY	+48612345678	W02457	QUANTUM		OK
2014-09-17 10:24	Departure	VISIT-0000004/14	Courier	AC	Alex CAINE	234324234	KRK 2001	QUANTUM		OK
2014-09-17 10:20	Entrance	VISIT-0000004/14	Courier	AC	Alex CAINE	234324234	KRK 2001	QUANTUM		OK

Qguar YMS [Book of entr: x] localhost:8080/yms/desktop?app=yms&token=1428661129465

Book of entrances and departures

Filters: Creation date from: License plate: Informations:

Entrance/Departure Administration

Pick a visit

Searching code: VISIT-0000001/15

Gate: L/IN-OUT Lodge IN-OUT

Identifier: Temporary absence:  Truck passing:

Visit data

Truck No: KRK 1002 Tractor No: Porter notes

Driver code: AC Alex CAINE

Cell No.: 23132132131231 Guest position:

Visit No: VISIT-0000001/11 Commodity movement

Operation No: Information:

Contact person:

Visitor photo

Visit line type	Area	Location No	Planned date of start	Operation No	Information	Status
Loading	WAREHOU...		2015-04-10 00:23			Active

System messages

Waiting on placePARKING INS. CARS

Edit visit New visit Finishing visit task Edit - ending visit tasks Open visit realisation Entrance Departure Visit card Cancel