## Daitek

# Gate Automation solutions in Ports and Dry Ports









#### **Focus**

Currently many checks at access gates require the presence of personnel and this negatively affects the efficiency (increased time duration, not always reliable inspections).







#### **Our solution**





#### **Our solution**

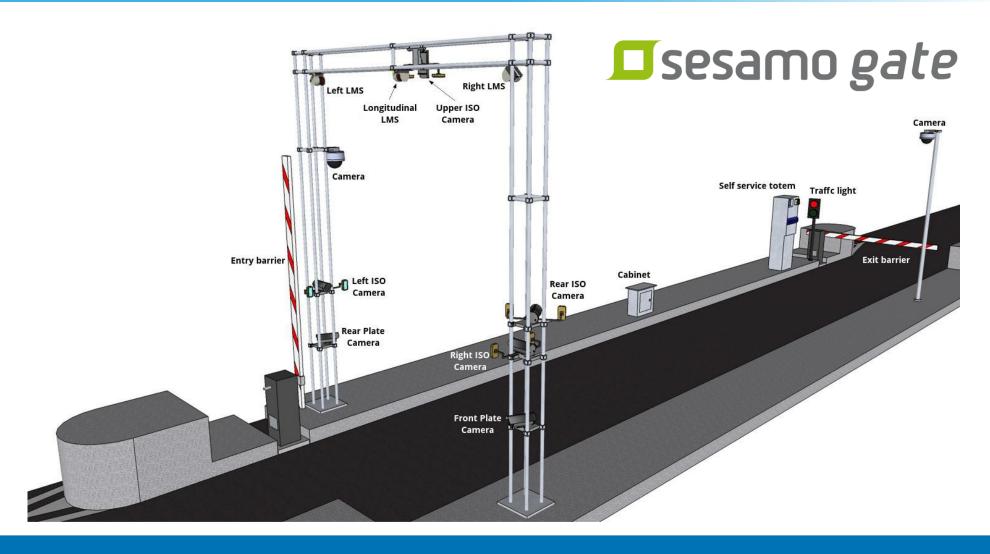
Digital video technology allows customized solutions for the automation and remote management of the transit procedure of vehicles, containers and goods at roadway or railway access gate







## Roadway gate infrastructure





#### Railway gate infrastructure



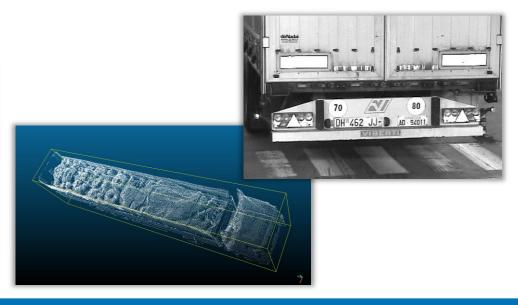


## Real-time acquisition of:

- √ license plates of vehicles and trailers
- √ ISO 6346, ILU, UIC and ADR codes
- √ shape and dimensions of vehicles in transit
- ✓ HD images for container integrity verification

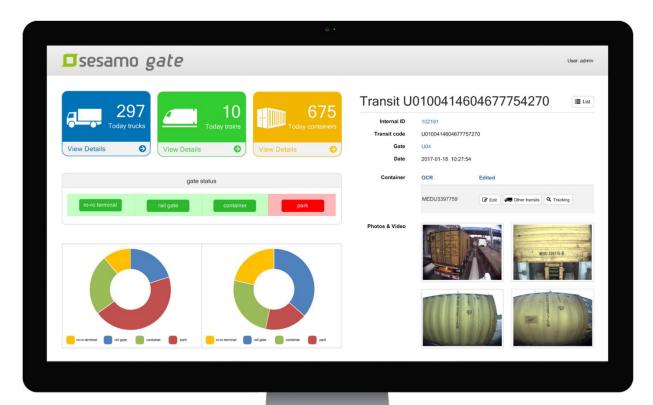








#### **User interface**













## **Example of supply chain integration**





#### **Shipping Companies**



#### **Port Authority**

Port Community
Systems

#### **Truck Companies**



Automatic vehicle plate recognition and storing Reading of container codes Video recording of the transits Damage control, Vehicle shape analysis

Gate Automation module



Customs
Administration
IT systems

Booking confirmation

TOS

Connector

Release order confirmation
Delivery order confirmation
Truck pre-arrival confirmation
Gate in confirmation
Gate out confirmation

Terminal Operating Systems

Booking
Release order
Delivery order
Truck pre-arrival
Gate in
Gate out

In partnership with:





#### Main references

□sesamo *gate* 

+50 managed gates
5 port terminals
4 dry ports























#### Thanks for your attention!



