

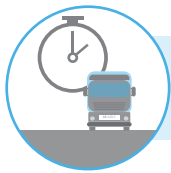


Vehicle Booking System & Location Management

PASS on Point

High gate peaks? Errors during loading and unloading? Keeping control of the traffic flow at your site can be quite a challenge.

The PASS on Point system contains a Vehicle Booking System and a Location Management System that offers more insights as a basis for processing more volume, enabling faster throughput and avoiding errors at the docs. The truck visit will be automatically verified against the pre-booking through technology at the gate, allowing drivers to check in quick and easy.



1. Pre-scheduled visits enable efficient operations



2. Automatic recognition ensures fast & secure entering



3. Synchronize dock & equipment operations with truck visits



4. Fast truck turnaround time at your site

System Features

- Online and real-time system to book a time slot or dock door reservation.
- Unique account and login environment to a web- and cloud based application for each client.
- Accurate management of traffic flow for the warehouse.
- Allocate appropriate resources according to planned traffic flow at warehouse and dock (range).
- 'Truck driver stay in your truck' principle.



Main Benefits

Primary benefits of the PASS on Point System include:

Improved Truck Turnaround times

Trucks no longer have to wait for visit verification at the gate. Scheduled visits are ready to be loaded on time.



Optimized operations

Visibility of appointments ensures perfect coordination of location, people and machinery.



Less errors

The more information is pre-announced, the less time is spent onsite to correct errors.



Increased Security

Register & control Truck, Driver and Cargo movements at your site. Reduce security claims



Improved Client Satisfaction

Fast Service, Improved transparency



Reduced administration costs

Online bookings reduce administration work at the warehouse and saves time and costs.

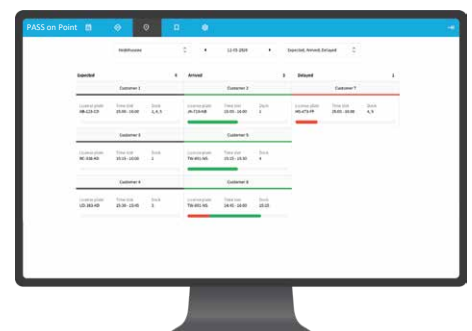


Better hygiene

The less human intervention, the more hygienic



KEEP CONTROL OF
THE TRAFFIC FLOW
AT YOUR SITE



Feature overview

CERTUS PASS on Point

PASS on Point Fundamentals (always included)
Vehicle Booking System
Location Management System

VBS	LMS
✓	✓
✓	
	✓

Safety & Security

Virtual Private Cloud:
own secure network environment in the CERTUS Cloud
Virtual Private Cloud blocks all inbound traffic per default
Database instance:
client specific MySQL database instance in the CERTUS Cloud
Encrypted communication: SSL Data transfer
Professional Identity and Access Management service

VBS	LMS
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓

User Management

Number of free accounts
End user self registration Module
Super user settings module (Access control, add customers etc.)
User Profile Module (User self service module)

VBS	LMS
100	100
✓	✓
✓	✓
✓	✓

Data Management & Availability

Receive regular updates and new features
24/7 Access to the system
Out of the box integration with CERTUS PASS GOS
API available for integration with third party WMS / YMS / TOS

VBS	LMS
✓	✓
✓	✓
✓	✓
✓	✓

Advanced configuration

Auto approve booking per location
Configure "Bookable timeslot length" per location
Fully configurable bookable entities
Define visit tolerance
Combine entities into one group
Define / configure customers
Advanced access rights: define access rights per customer on location and entity basis
Account module: manage accounts and roles
Define location opening hours

VBS	LMS
✓	
✓	
✓	
✓	
✓	
✓	
✓	
✓	

Vehicle Booking System

Visits dashboard
Book new Visits (External booking agent or company associate)
Arrivals dashboard
Booking options configurable per location
Define which booking options are used for verification (by the Autogate)
Create recurring booking per entity

VBS	LMS
✓	
✓	
✓	
✓	
✓	
✓	

Location Management System

Assigns visit to a spot (dock scheduler)
Spots dashboard
Arrivals dashboard: view assigned spots per visit
Control tower/ yard communication: direct driver, contractor or associate via SMS
Define default spot per customer
Define spot layout per group
Change spot status (active / inactive)
View slot occupancy (occupied/available)

VBS	LMS
	✓
	✓
	✓
	✓
	✓
	✓
	✓

Our Customers

CERTUS customers include many of the major terminal operators, logistic- and distribution center operators, depots, intermodal terminals and port authorities. Some key figures on our installed base: over 50 customers worldwide, over 40 ports and 20 logistic facilities worldwide, in over 29 countries.



About CERTUS

CERTUS Automation is a world leader in the fields of OCR and machine vision software for port- & logistics process automation. Our global headquarters including back office, workshops, warehousing and logistics center is located near the Port of Rotterdam in the Netherlands. The Company benefits from the contribution of over 70 employees globally, most of which serve in the development, manufacturing and integration areas.

CERTUS is an internationally operating company, executing projects around the globe. The network of CERTUS offices, local representative partners and a 24/7/365 Support Desk with experienced hardware and software engineers are there to support after go-live. At CERTUS we strongly believe that our industry quality standards make a significant difference. CERTUS is ISO 9001 certified. Our knowledge and experience make us a reliable partner for all automation projects.

BECAUSE CERTAINTY IS MISSION CRITICAL

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