



September 2015
Mumbai INDIA
John S. Dunlop



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About Us

Solon Software

since 1989
Istanbul

SolonPort

1999
port automation software
specialisation

Solon R&D

2014
Research and Development

12 ports across Turkey



Success story

Recently in Albania



Looking forward to.....



Solon Team



Average
9 - 12 years
experience in the
port sector

Visual Studios

C #

WCF

WPF

Databases

MS-SQL

Oracle



Some of our **Partners**



KALMAR

Microsoft Partner

Application Development



Microsoft Partner

Midmarket Solution Provider

KONEGRANES

Lifting Businesses

Honeywell



MOTOROLA

P_{rocess} M_{anagement}



Q_{uality} C_{ertificate}

ISO/IEC 20000

ISO 22301

ISO 27001

ISO 9001

ISO 9001

We'z

also

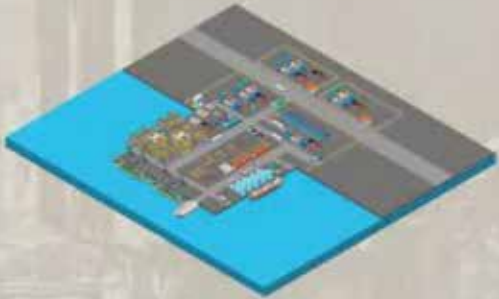
authorised

and licensed

for...

- e-invoicing
- e-archiving

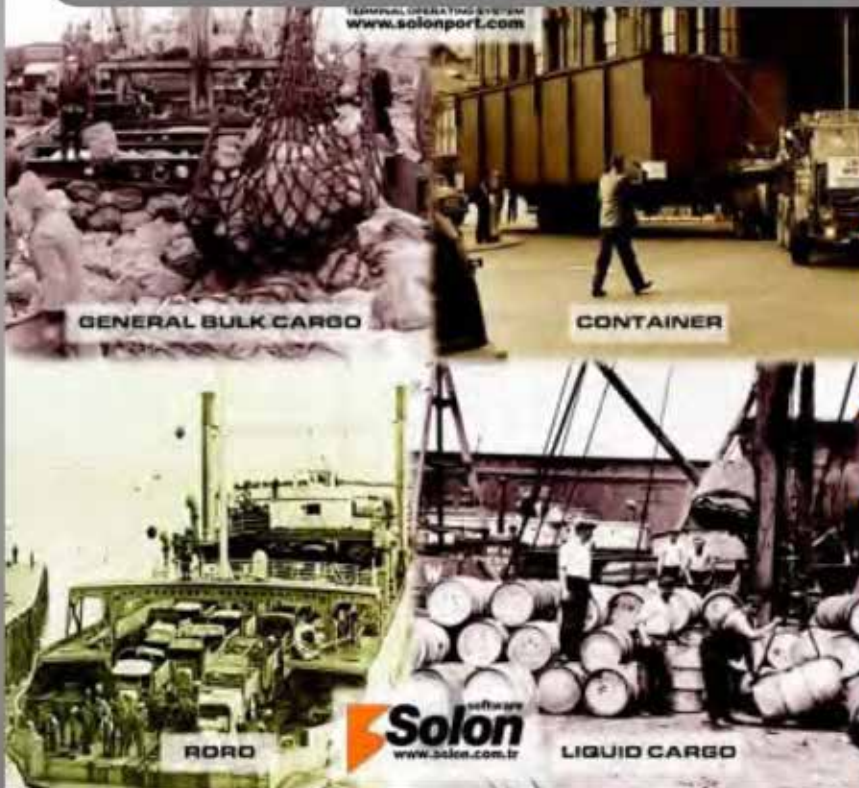
Expansivity



SolonPort
TERMINAL OPERATING SYSTEM
www.solonport.com

- Within the scope of SolonPort Port Automation the following special modules are available for the following operations:
- Container
- General Cargo
- Bulk Cargo
- Storage of Liquid Cargo
- Delivery of Liquid Cargo
- RoRo
- RoRo Ferry
- Railway
- Ports, this, performs and manage expanding and changing cargo handling operations under a single integrated automation framework.

- Gate
- Weighbridge
- Tallyman



• Container

• General & Bulk Cargo

• Liquid Cargo

• RoRo



CONTAINER

- Gate Operations
- Vessel Operation
- CFS Operation
- Closed Warehouse
- Yard Management System
- Container History Vessel Bay Operations
- KPI Performance
- Port Monitoring Screen
- Mobile Applications
- Optimizing
- Shortage/Surplus Minutes
- Reserve Recording
- Interchange
- Application by Handheld Terminals
- Features
- SMGD
- Terminal Monitoring Screen
- Automatic Billing



EDI

Booking

Yard Management

Automatic loading &

Discharging

GPS Integration

Automatic Billing



GENERAL & BULK CARGO

- Deposit Operation
- Reduction of Port, Follow-up of Postage and Storage
- Vessel Calendar / Berthing Plan
- Unloading & Loading Operations
- Warehouse
- Warehouse Addressing
- Labeling with Barcode in the Warehouse
- Follow up of Warehouse Liquidation
- Detention Follow-up
- Call for Load Follow-up
- Inland Terminal Unloading and Loading
- Stock Bank of Temporary Storage
- Vessel Performance / Subcontractor / Equipment
- Crane Operator Performance Follow-up
- Services Given to Vessels
- Weighbridge
- Gate
- Handheld Terminal Gate
- Entry / Exit Follow-up from Land to Warehouse
- Entry / Exit Follow-up from Sea to Warehouse
- Work Monitoring Screen
- Vehicle Pool of Transport Companies
- License Plate, Firm and Commodity Bar Tracking
- Web Access
- Reports
- Automatic Billing
- Integration of Bids



EDI

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LIQUID CARGO

- Unloading and Loading
- Planning of Tanks
- Tack Transfers
- Transfer
- Declaration
- Denaturation
- Storage
- Turnover Rate
- Tanker Truck History Information
- Delivery
- Follow up of Delivery Order
- Temperature of Tanks
- Tank History



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Booking

Yard Management

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RORO

- Offer
 - Schedules Rollo Services
 - Unloading and Loading
 - Vessel Operations
 - Quantity and Pricing Follow-up
- Port Monitoring Screen
- Billing
- Automatic Billing
- Integration of Bills
- Kpi Performance



EDI

Booking

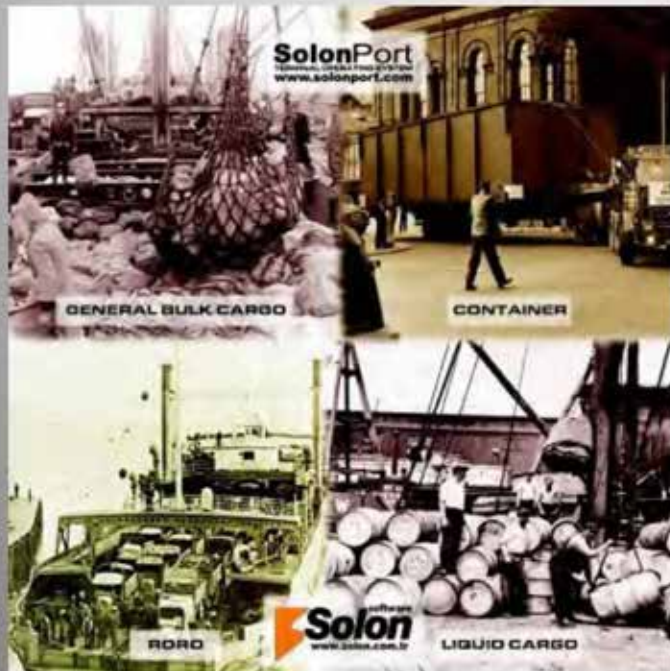
Yard Management

Automatic loading &

Discharging

GPS Integration

Automatic Billing



Common Features

KPI

Integration

Customs

ERP

3rd party

Web Access & Dashboard

Consolidation of multiple ports

Safe

Accurate

Cost effective

Fast pass

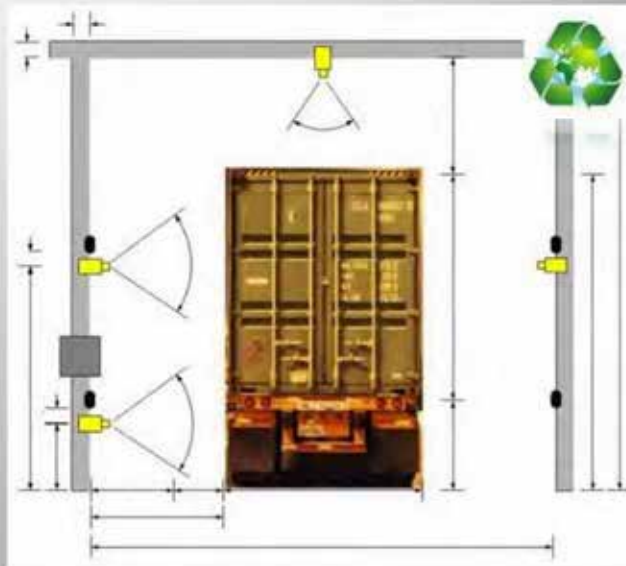
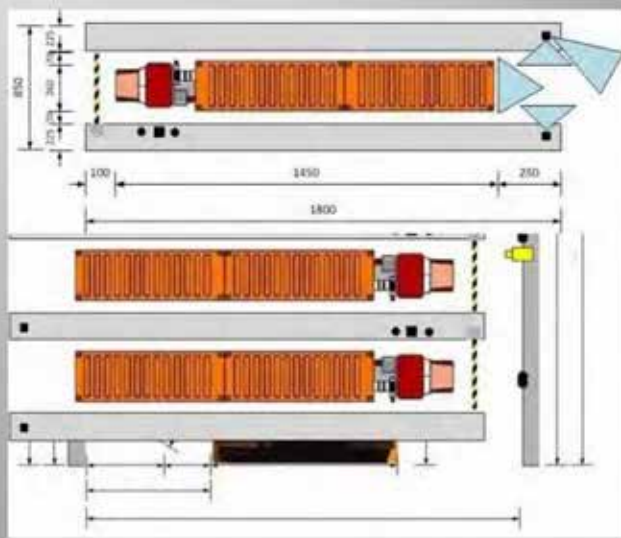
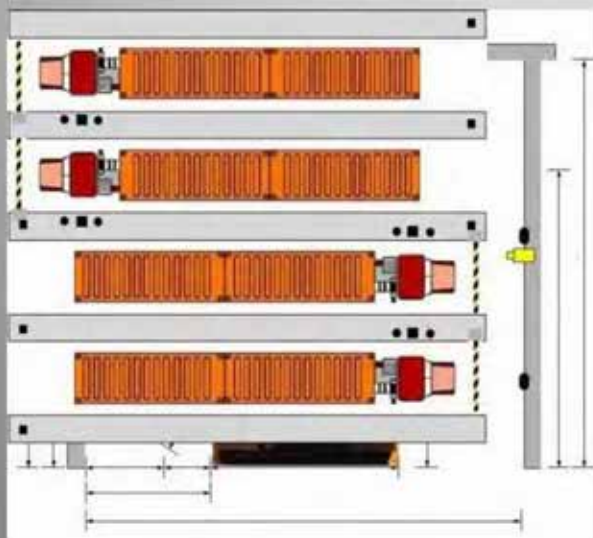
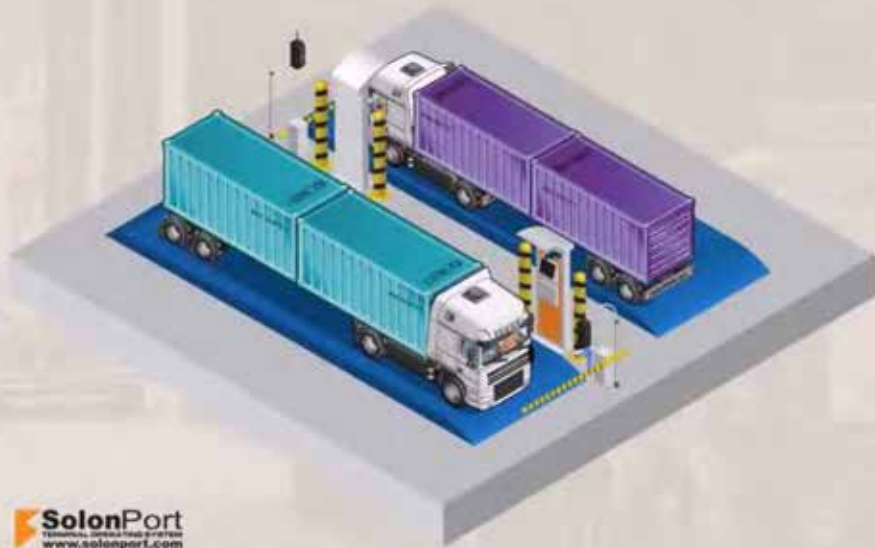


Plate Recognition
Container Number Recognition
Image Archiving



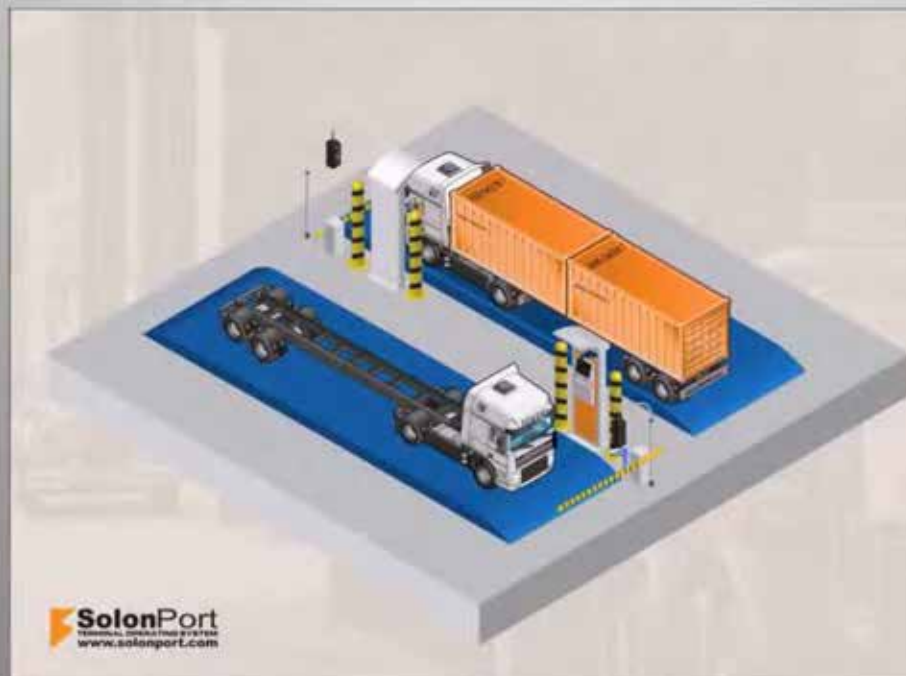
Automatic Container Gate Automation





Weighbridge 1st Pass

- Automatic Vehicle Identification System (OCR)
- Driver Recording System (Driver Camera)
- Interactive Communication Screen (Kiosk)
- Barrier



Weighbridge 2nd Pass

- Automatic Vehicle Identification System (OCR)
- Driver Recording System (Driver Camera)
- Interactive Communication Screen (Kiosk)
- Barrier

finance



**at your
fingertips**



- Integrated operations data
- Instant cost
- Instant profit
- Other financial data



Full Time | Any Time



access

Public

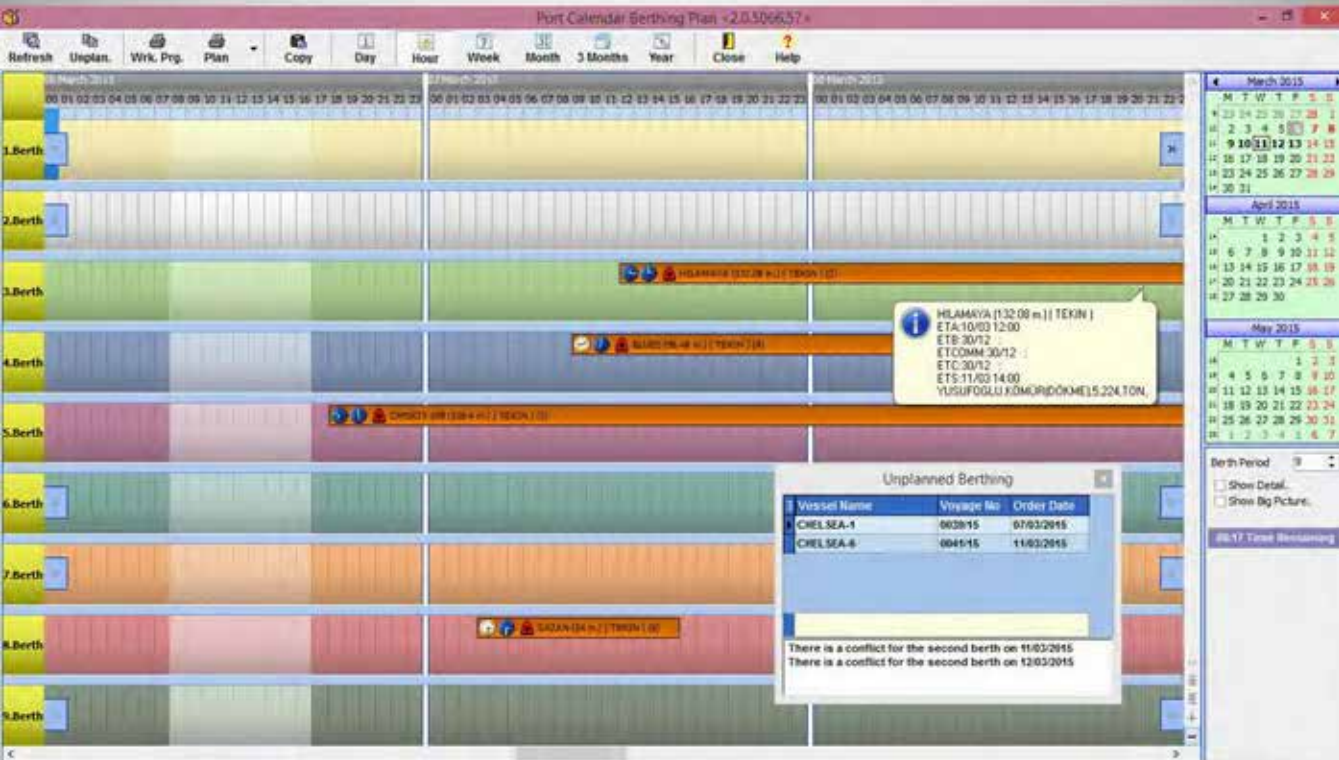
Agency

Partners

Managers

Decision makers

Dashboard



Solon Software -



Information is

Attainable

Shareable

Usable

Developable

Manageable

Sustainable

Solon Support

Who is using this
accrued information?



Managers

Operators

agencies

authorities

Customs

Main Advantages of Port Automation

efficiency savings

manpower savings

reduced idle times

decision making tool

Main Advantages of SolonPort

design and **f**unctionality – tailor-made

integration and harmony with port equipment

Software and hardware packages available

Customs integration

e-invoicing integration



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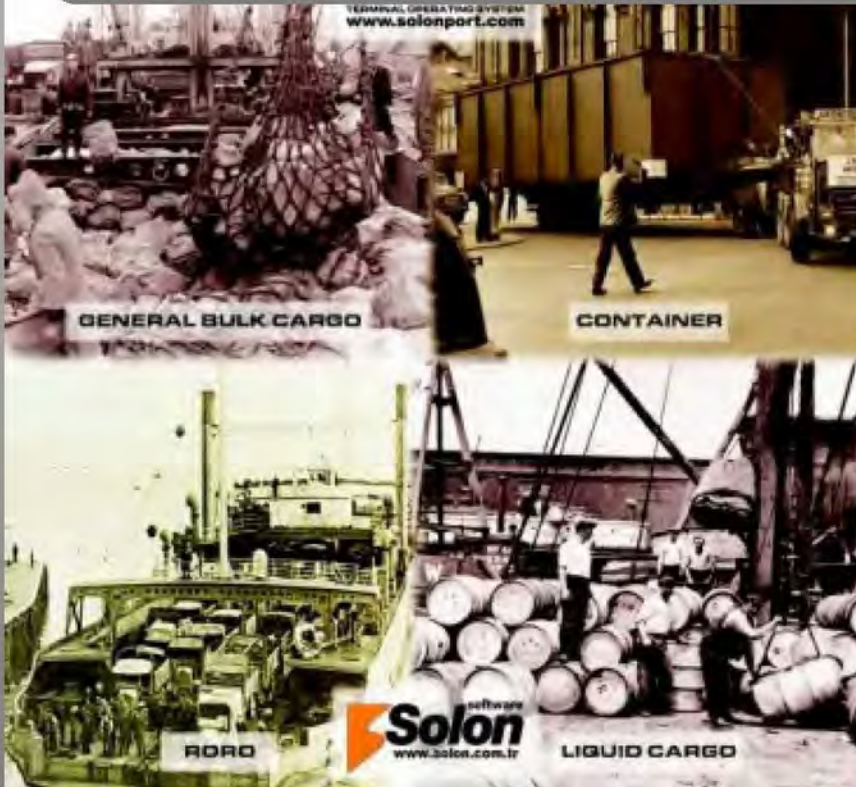
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 - Unloading & Loading Operations
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 - Warehouse Addressing
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 - Pick-up of Warehouse Liquidation
 - Detention Follow-up
 - Coil etc. Load Follow-up
 - Handheld Terminal Unloading and Loading
 - Make Room of Temporary Storage
 - Vessel Performance / Subcontractor / Equipment
 - Crane Operator Performance Follow-up
- Services Given to Vessels
 - Weighbridge
 - Gate
 - Handheld Terminal Gate
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 - Port Monitoring Screen
 - Vehicle Pool of Transport Companies
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 - Web Access
 - Reports
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 - Integration of BMS



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- Transfer
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- Storage
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- Tanker Truck History Information
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RORO

Offer

- Scheduled Roro Services
- Unloading and Loading
- Vessel Operations
- Quantity and Pricing Follow-up

Port Monitoring Screen

- Billing
- Automatic Billing
- Integration of Bills
- Kpi Performance



EDI

Booking

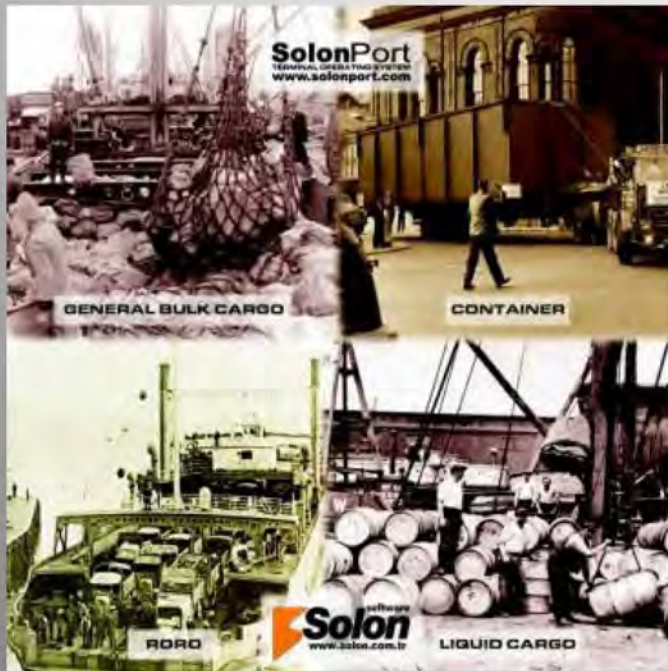
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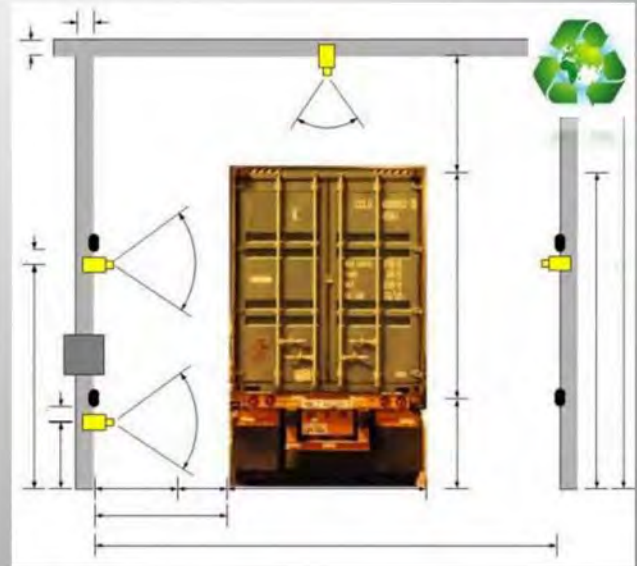
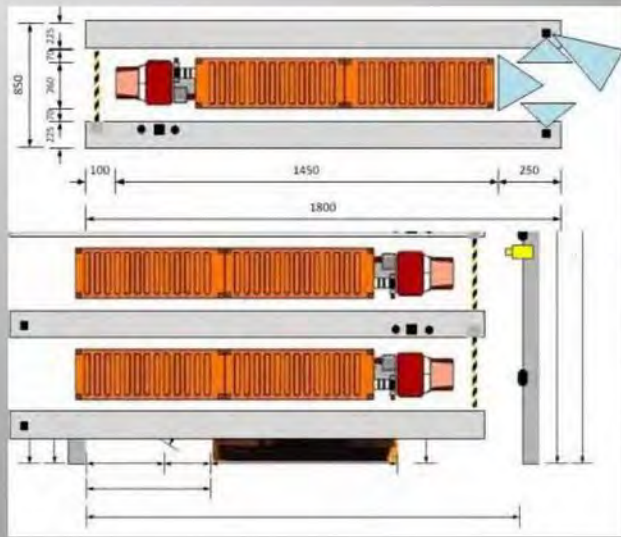
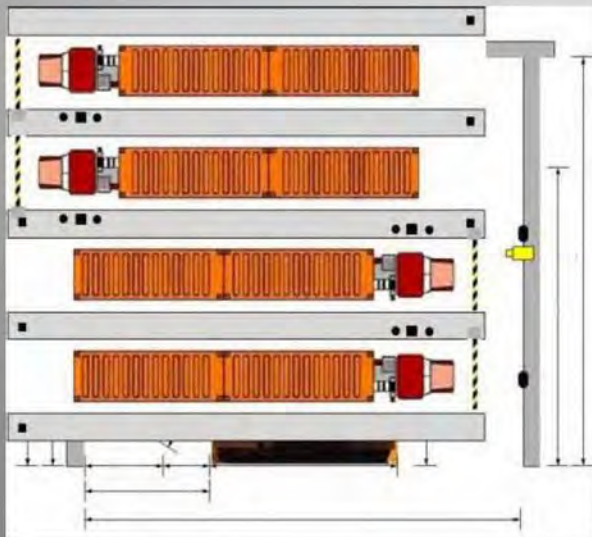
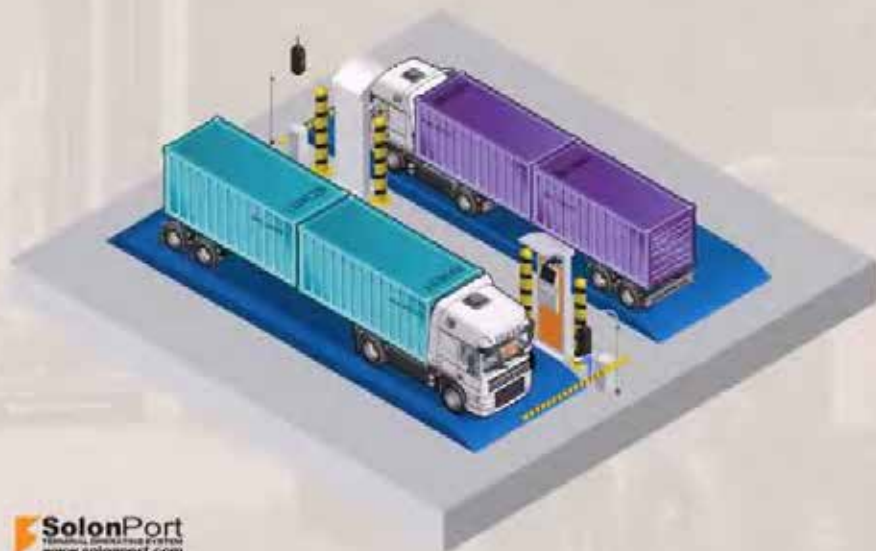


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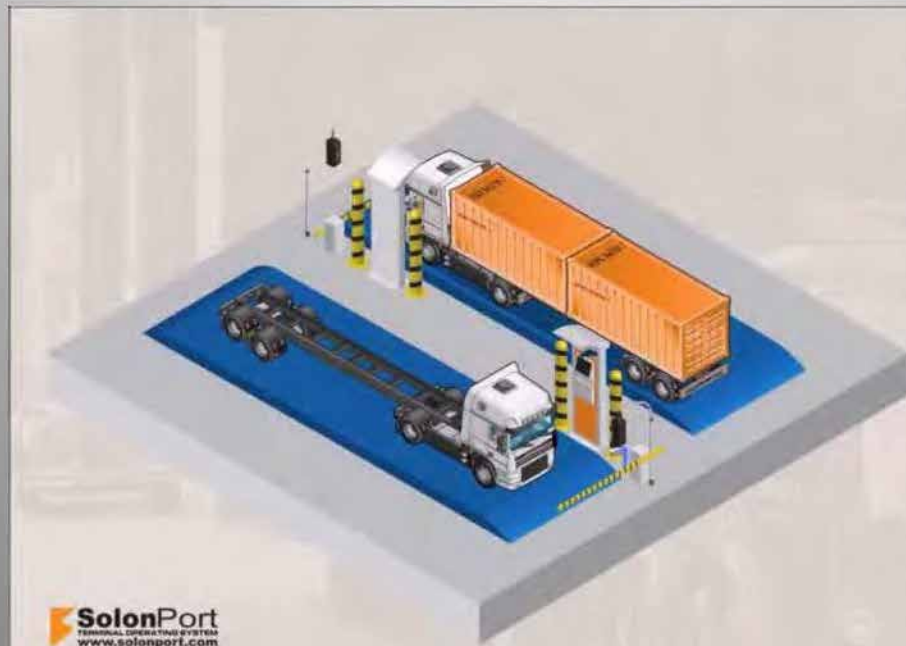
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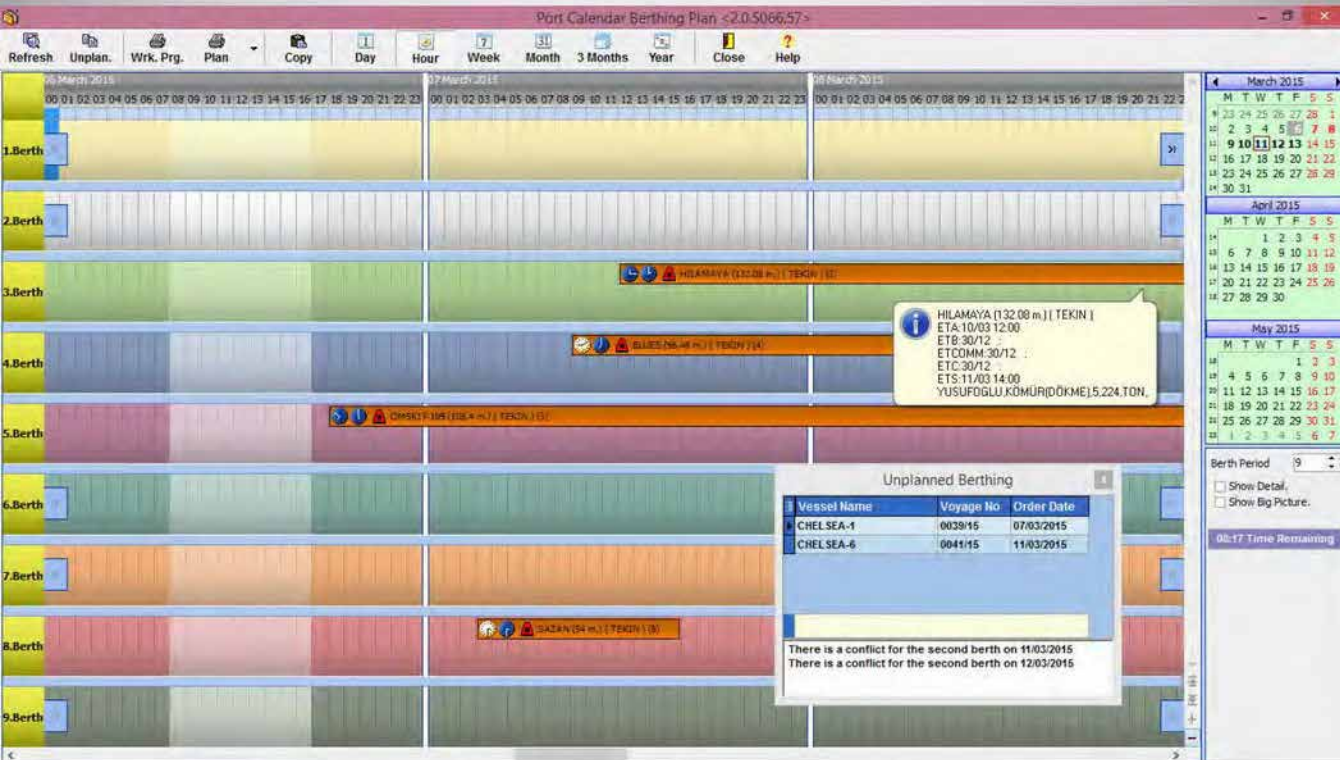
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