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<service>SVN1</service>
<arrival Date>2007-04-17 01:00</arrival Date>
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ARL Quay Crane Visualiser

Online Access to Bayplan

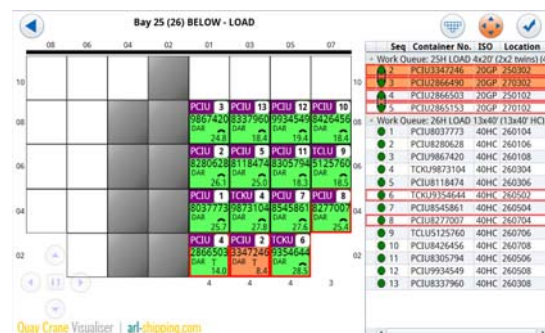
Online, shared access to bayplan and planned crane work queue for planning team, hatch clerk and quay crane driver.

Hatch clerk use a rugged, handheld graphical tablet-style device with touch screen and hard or soft keyboard.

Load and Discharge Confirmation

Hatch clerk use touch screen and possibly hard or soft keyboard to confirm container load and discharges.

As soon as hatch clerk confirm loadings when spreader is connecting, QC driver get visual instruction for vessel slot replacing majority of vocal instructions by walkie-talkie.



Manage Changed QC Plan

When QC plans are changing, revised plans are instantly and automatically made available for hatch clerk and QC driver. No re-printing and physical distribution of plans; all is online.

ARL Quay Crane Visualiser

For Ports and Container Terminals

An under- and in-crane graphical solution for container terminals.

Licensed or Leased Solution

Purchase a software license to use ARL Quay Crane Visualiser to support your operations. Or you can lease the tool on a yearly basis. Yearly maintenance fee includes technical support and upgrades.



Rugged Graphical Device

Provide the hatch clerk and quay crane driver with a Windows graphical device with Wi-Fi support like for example Tablet PC, Netbook or Notebook.

Integration to Terminal Operating System (TOS)

ARL Quay Crane Visualiser integrates with your TOS:

- Planned work instructions per quay crane
- Current quay crane progress
- Update completed moves
- Share vessel bay geometry
- Update seal numbers and damage reports

Main Features

- Graphical display of bay and quay crane work instructions in real time
- Detailed moves and container information in easy-to-understand visual form
- QC point-of-work changes instant available for hatch clerk and QC driver
- Moves confirmation for TOS update
- Load container target slot instructions to QC driver
- Support for seal number updates and damage reporting

Getting Started

Setup the TOS API, secure graphical devices for hatch clerk and QC and make sure you have Wi-Fi on your quay side; and you are ready to go!



arl-shipping.com technology solutions for the transportation industry on license, hosted or pay-per-transaction plans.

Innovative and state-of-the-art IT tools working in synergy with existing IT platforms for marine terminals, depot & yards, shipping lines & transport providers, freight forwarders and equipment managers.

- berth and resources planning, yard crane dispatching, performance monitoring and alerting;
- transportation pricing, electronic bookings, interactive schedules publishing;
- container fleet management, sales, interchange processes;
- freight forwarders' value-add services e-business, interaction with shippers and shipping lines and integration with portals;
- container yard inventory management;
- freight forwarder web-site contents and context framework with built-in e-business.