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<service>SVN1</service>  
<arrivalDate>2007-04-17 01:00</arrivalDate>
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ARL Sea Side Crane Executor

Onberth or Onboard Rugged Handheld Terminal

Use offline handheld terminals for onsite updates. Synchronize encrypted data with server and other handheld units via port-WIFI or public G3/GPRS. One handheld per quay crane at work is used in parallel.

Move Confirmation and Container Assignments

As containers from bayplan are discharged, confirm in real time on handheld terminal. As containers are physically loaded, assign container numbers and confirm destination slot to the already provided stowage instructions (MOVINS).

Reflect Changed Planning

Whether the planned loading volumes, containers or destinations are changing, the sequence of loadings are changing due to late-arriving containers, or discrepancies between arrival bayplan and realities are detected, the QC Executor allow the stevedore to reflect on the spot.

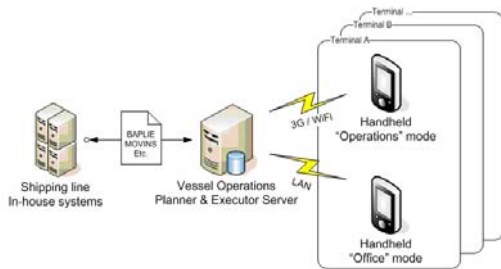
Produce Result Bayplan (BAPLIE)

Synchronize the individual rugged handheld updates into a vessel file and submit departure bayplan (BAPLIE) to the shipping line electronically.

ARL Sea Side Crane Executor

For Stevedores without Quay Crane VMT & TOS

A solution for stevedores operating in rural area container terminals without TOS, Terminal Operating System, or without TOS-connected VMT terminals in quay cranes.



- Transfer bay-level discharge, load containers from server to handheld in office-mode
- Import incremental changes to bayplan and load list to handheld, when under operation



Licensed or Hosted Solution

Purchase software license to use ARL QC Executor for stevedore handhelds, and use the hosted server for EDI receive and send. For your licensed deployment get technical support and upgrades for a fixed yearly maintenance fee.

Main Features

- Graphical single bay-view discharge and load container overview
- Import onboard containers (BAPLIE) and stowage instructions (MOVINS) for vessel call by EDI to server

- Confirm discharge, load containers, assign load container numbers during operation
- Capture seal numbers, damages and handling notes during operation
- Make adjustments to bayplan and load list while during operation
- Collect & sync handheld updates on server
- Send consolidated departure bayplan (BAPLIE) to shipping line from server
- EDI mapping tool for import of multiple EDI message variants

Getting Started

Do the setup, start importing the BAPLIE and MOVINS and go onsite with your handheld!



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.