



# ENHANCE PRODUCTIVITY AND OPERATIONAL CONTROL USING 3D DATA VISUALIZATION



## Gain Full Operational Visibility

Monitor your complete terminal operations with a real-world scale model of your terminal and equipment.

## Optimize Your Assets

Instantly view the location and idle time alerts for every piece of handling equipment at your facility to optimize utilization.

## Enhance Terminal Productivity

Uncover patterns and trends in your data, visualize potential bottlenecks and take corrective action to increase your terminal's productivity.



# VISUALIZE



## Operational Views

- View yard inventory, equipment moves and vessel or rail operations in real-time
- Use hover capabilities to view handling equipment and container details
- Watch equipment locations update in real-time when deployed with DGPS or other positioning systems\*
- Monitor idle times for your UTRs and CHEs
- Track OTR dwell time

## Color Coding and Filtering Options:

- Move status and move type
- Vessel or rail operation and associated cranes
- Train visit
- Hazardous material
- Heat-map and crane filter
- Inventory filters include container size/type, container type, port of discharge, reefer and sort code, among others

## Feature set:

- Immediately locate a container or piece of terminal equipment using the find feature
- Put moves on hold for later execution
- Forecast potential bottlenecks utilizing the heat-map feature
- Review operations from an hour to two months ago using historical playback feature
- With one click, gain visibility into your inventory, equipment worklists, vessel stowage profile and more
- Select from two-dimensional or three-dimensional viewing options

\* Terminal View also works with systems not using DGPS or other positioning systems using "logical locations" to position equipment.

Find more information at our website  
[www.tideworks.com](http://www.tideworks.com)  
 or call us at **206.382.4470**



## Realistic Graphical Views

Using real world scale, a model of your facility simulates, in real time, your terminal environment and immediately shows equipment positioning and details.



## Vessel Operation Filter

Easily filter your yard by vessel or rail operations and apply color coding for each crane's planned moves or hazardous materials.



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