



#### LOADING DOCK CONTROLS AND SOFTWARE



## **IMPROVE EFFICIENCY**

- Analyze and improve loading operations
- Review forklift activity in/out of a trailer
- Receive alerts of inefficient loading sessions or trucks approaching required load times
- Compare activity with time stamps at your loading docks on any date
- Monitor the real-time status of each dock

## **REDUCE EXPENSES**

- Evaluate and manage truck detention time
- Monitor and correct unnecessary dwell time
- Compare any detention fees by carrier, dock, or date
- Get notified of trucks past required load times
- Assign trucks to docks for more accurate turn times

## SIMPLIFY MAINTENANCE

- Monitor dock equipment usage and any faults
- Analyze any off balance usage to ensure all levelers and restraints are being used
- Find the least busy hours to schedule maintenance
- Receive alerts of past due maintenance and any low hydraulic fluid levels
- Track equipment cycle counts

## **PRIORITIZE SAFETY**

- Evaluate vehicle restraint faults
- Monitor activity at unrestrained trailers
- Receive open-door alerts
- Understand safe conditions with a 3-color light communication system
- Interlock the overhead door, restraint and leveler for added safety



### ADVANCED INTERACTIVE CONTROL OF YOUR LOADING DOCK EQUIPMENT

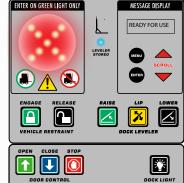
**OPERATOR INTERFACE** Using reliable membrane dome button technology, operators can clearly feel and hear when they press a button, confirming that the equipment will begin operation.

INTERACTIVE MESSAGE DISPLAY INCLUDES:

- EQUIPMENT INFORMATION Access information about your dock equipment, including the serial number, installation date, and the door number.
- **SYSTEM INFORMATION** View detailed information regarding your installed dock equipment and the options that are currently active.
- MAINTENANCE HISTORY See all of your maintenance records as well as schedule a maintenance reminder that will alert you when the scheduled day has come.
- COUNTERS View your loading dock equipment statistics, such as cycle counts, optional forklift activity, faults, and more.

**INTEGRATED CONTROLS** iDock Controls can integrate your installed Systems dock levelers, vehicle restraints, and other dock accessories, as well as door operators. Interlocking equipment controls provides a sequence of operation for your dock equipment, improving safety and energy efficiency.

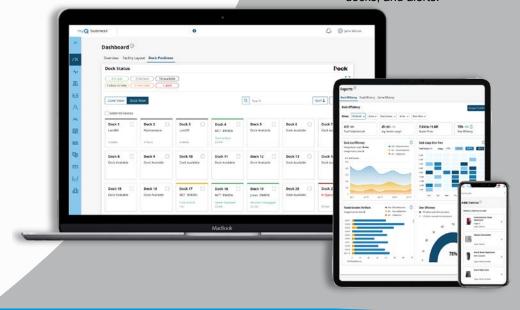
ADVANCED 3-COLOR LIGHT COMMUNICATION Compared to other standard green and red systems, iDock Controls utilize shapes and an additional third amber light if a fault is detected or restraint is in bypass mode.



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**FACILITY OVERVIEW** 

Each location can be setup with a clear view of the status of all loading docks, including active loading, available docks, and alerts.



Improve Efficiency | Reduce Expenses

Simplify Maintenance





### ANALYZE YOUR LOADING DOCK ACTIVITY **DNLINE**

Login to your online account at myQ.com to review and analyze visual reports generated from your iDock controls and sensors. Enhance your loading efficiency and improve turn times.

#### **ONLINE REPORTS INCLUDE:**

- REAL-TIME ACTIVITY Check the current status of each dock and time stamps of live truck-at-dock sessions.
- LOADING DOCK ANALYTICS Compare the efficiency and activity of any docks during a selected period of time.



#### **NOTIFICATIONS**

Receive email or text message alerts of events such as trucks approaching load time limits, inefficient loading activity, restraints in bypass, doors left open, after hours activity, and more.



#### **DEVICE AGNOSTIC**

Login online anywhere, at anytime from a desktop, tablet or mobile device.

## **Prioritize Safety**

## **Real-Time Dock Activity**

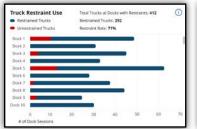
↓ Soit V Adva	nced Filters Q s	Zone View Dock Vie			
<ul> <li>Dock Status Filt</li> <li>Dock Traffic</li> <li>16 06</li> <li>Available in Use</li> </ul>	03 01 Nocked Offine	Efficiency Alerts On Onse to Detention	01 In Detantion	Safety Alerts 01 Restraint Bypass	01 Door Stopped
All Docks Dock 1 Landfill	Dock 2 Mantenaries	Dock 3 Lamiliä	Dock 4 MCT 894006 Innie Stephael 31 mil	Deck 5 Deer Sepperi 19 min	Bieck Dog Dock 6 Cities The 21-res.
Dock 7 Dock Austable	Dock 8 Oocs Available	Dock 9 Dock Available	Dock 10 Dock Available	Dock 11 Dock Available	Dock 12 Dock Auslighte
Dock 13 Dock Available	Dock 14 Dock Available	Dock 15 Dock Available	Dock 16 Dock Available	Dock 17 Mainart Bialos Inc. doce The 25 mil	Dock 18 Sysce 834006 Longer Dataset 21-ma
Dock 19 Jones 854000 Maxwell Tagged 21 op	Dock 20 Dock Available	Dock 21 Instrume Dypass	Dock 22 Dock Available	Deck 23 MCT 894008 Store Openand 23.500	Dock 24 Target 854006 Bruch at Dock 10 march in Detainteet
Dock 25 Dock Available	Dock 26 Dock Available	Dock 27 Dock Available	Dock 28 Dock Available		

Quickly see the current status of each loading dock in real time, with colors and alerts of inefficiencies or safety concerns.

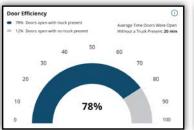
Dock 5 Session Active				
Session Information		Door Position		
Truck Assigned	2:20 PM 2 min	Closed 1	hr 40 min Forkilft Sensor	
Truck at Dock	2:22 PM 3 min		Other Dock Accessory	
Restraint Engaged		5	Other Dock Accessory Inactive	
Door Opened		Open Do	Other Dock Accessory Inactive	
Leveler Deployed			ruck Assignment art N453532 🖉 🗐	
Leveler Stored		Reassign Truck Dock 6	-	
Restraint Disengaged	6		Block Reassign	
Door Closed				
Truck Departed				
Total Session Time: !	5 min		Pock	

Open any current truck-at-dock session to review time stamps of activity or assign carrier information.

# Loading Dock Analytics



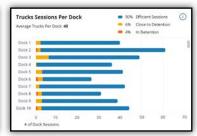
View the percentage of trucks safely restrained and how many were put in bypass mode at each dock.



Check the total amount of time any dock doors are unnecessarily left open without a truck present.



See what days and hours your docks are the busiest on average during a selected period of time.



Review the number of trucks serviced at each dock, average load times, and any amount of detention time.



Compare and manage any incurred detention fees by carrier or date.

Analyze individual truck-at-dock sessions to correct any inefficiencies or evaluate estimated detention fees.



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