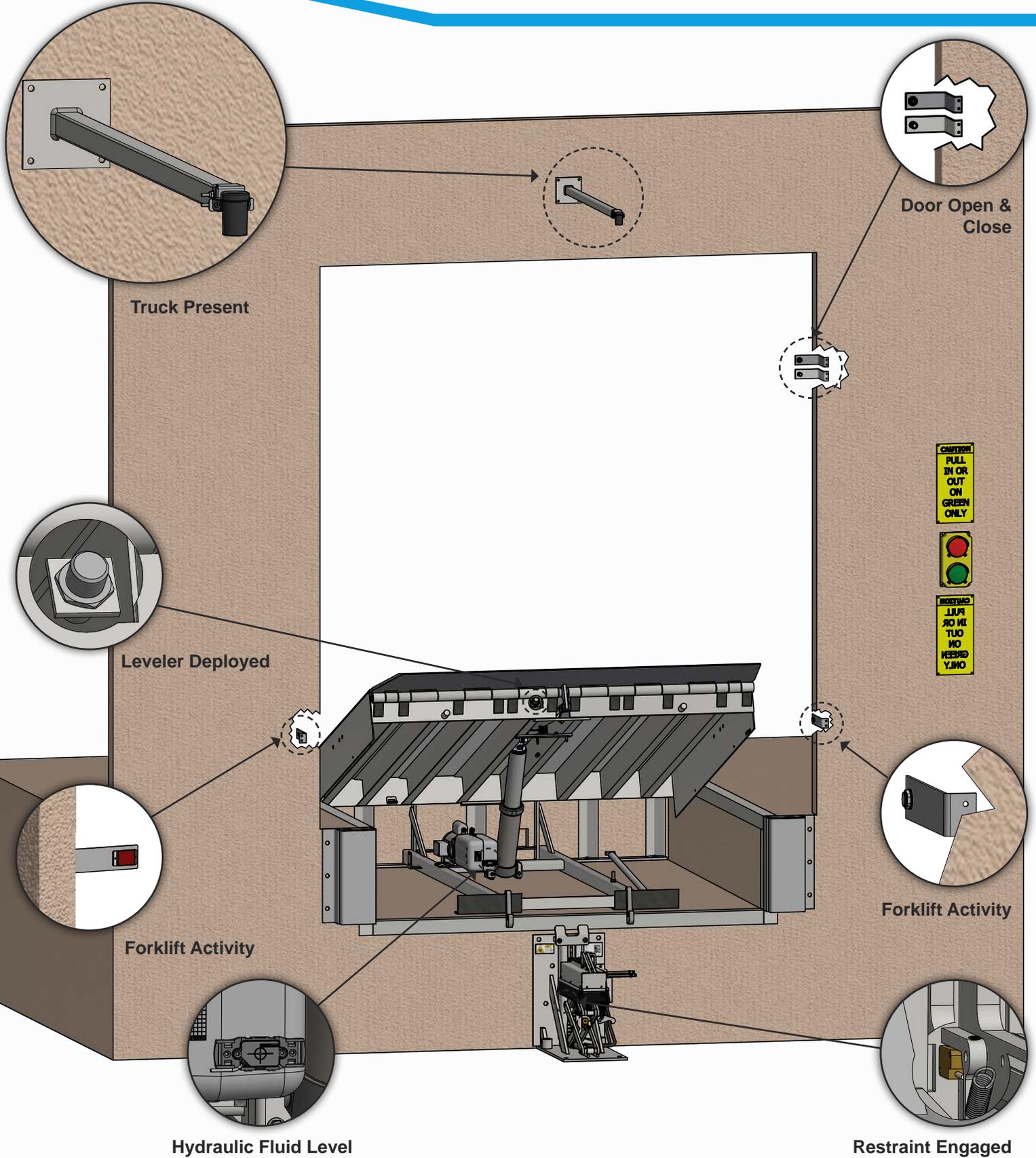# iDock SENSORS®

my Q® DOCK MANAGEMENT

LOADING DOCK SENSORS AND SOFTWARE

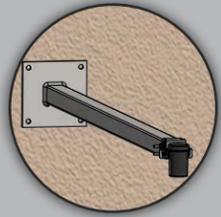
Truck Present

Door Open & Close
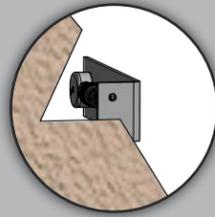
Leveler Deployed

Forklift Activity

Forklift Activity

Hydraulic Fluid Level

Restraint Engaged
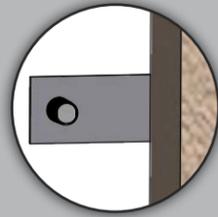
CAUTION
PULL
IN OR
OUT
ON
GREEN
ONLY

Loading Dock Sensors

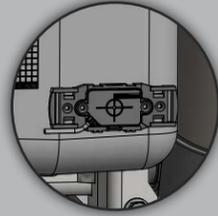**Truck Present**

Forklift Activity

Door Open/Closed
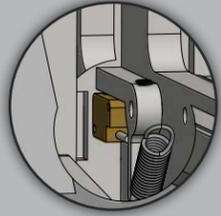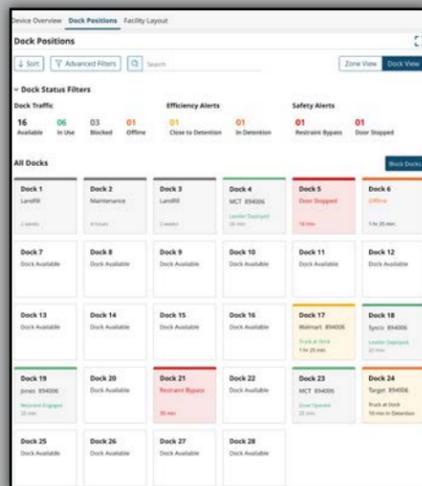
Restraint Engaged
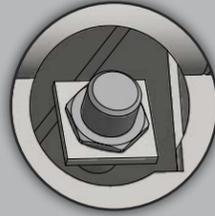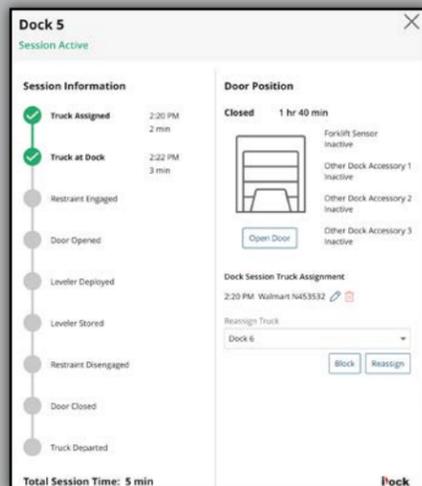
Leveler Deployed

Hydraulic Fluid Level

Real-Time Dock Activity

Quickly see the current status of each loading dock in real time, with colors and alerts of inefficiencies or safety concerns. Maintenance dates and hydraulic fluid levels can also be displayed.

Data will only be displayed from installed sensors.

Sensors Required for Display: Truck Present, Restraint Engaged, Door Open/Closed, Leveler Deployed, Forklift Activity, Hydraulic Fluid Level
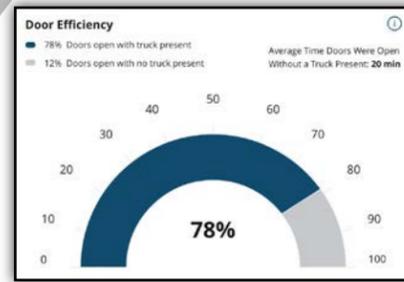

Open any current truck-at-dock session to review time stamps of activity or assign carrier information.

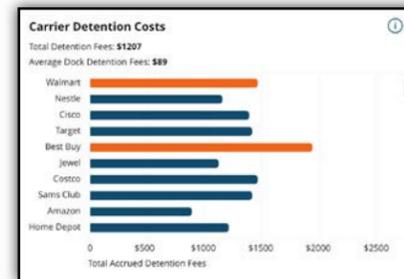Data will only be displayed from installed sensors.

Sensors Required: Truck Present, Restraint Engaged, Door Open/Closed, Leveler Deployed, Forklift Activity

Loading Dock Analytics

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

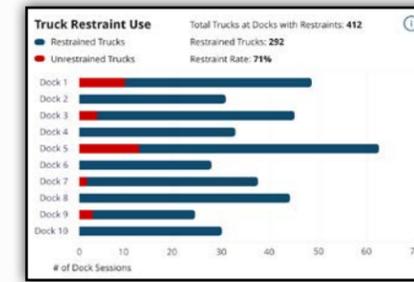*Sensors Required:* Door Sensors/Switches with Truck Present and/or Restraint Engaged

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

Sensors Required: Restraint Engaged

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

Sensors Required:* Truck Present and/or Restraint Engaged

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

Sensors Required:* Truck Present, Restraint Engaged, Door Sensors/Switches, and/or Leveler Deployed
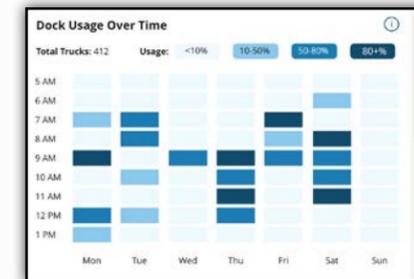

Analyze the total amount of wasted dwell time when trucks are sitting at docks before/after loading has started or finished.

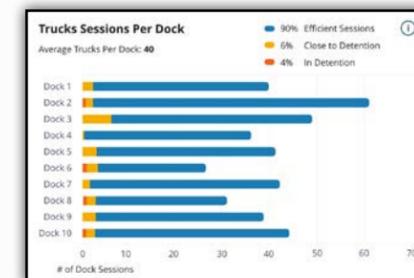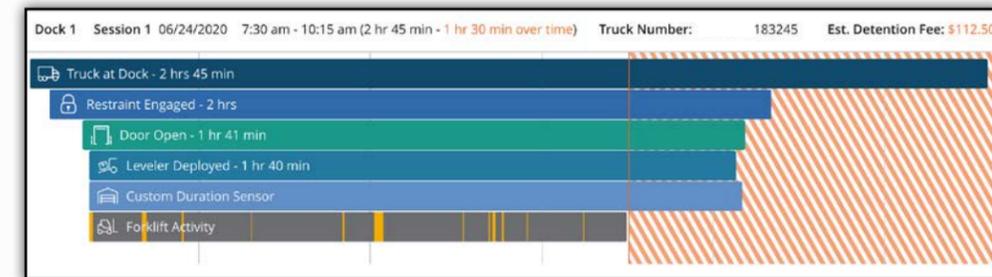*Sensors Required*:* Truck Present

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

Sensors Required:* Truck Present, Restraint Engaged, and/or Leveler Deployed

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

Sensors Required: Sensor per row.

*Installing all sensors provides the most accurate information

Improve Efficiency | Reduce Expenses | Simplify Maintenance | Prioritize Safety
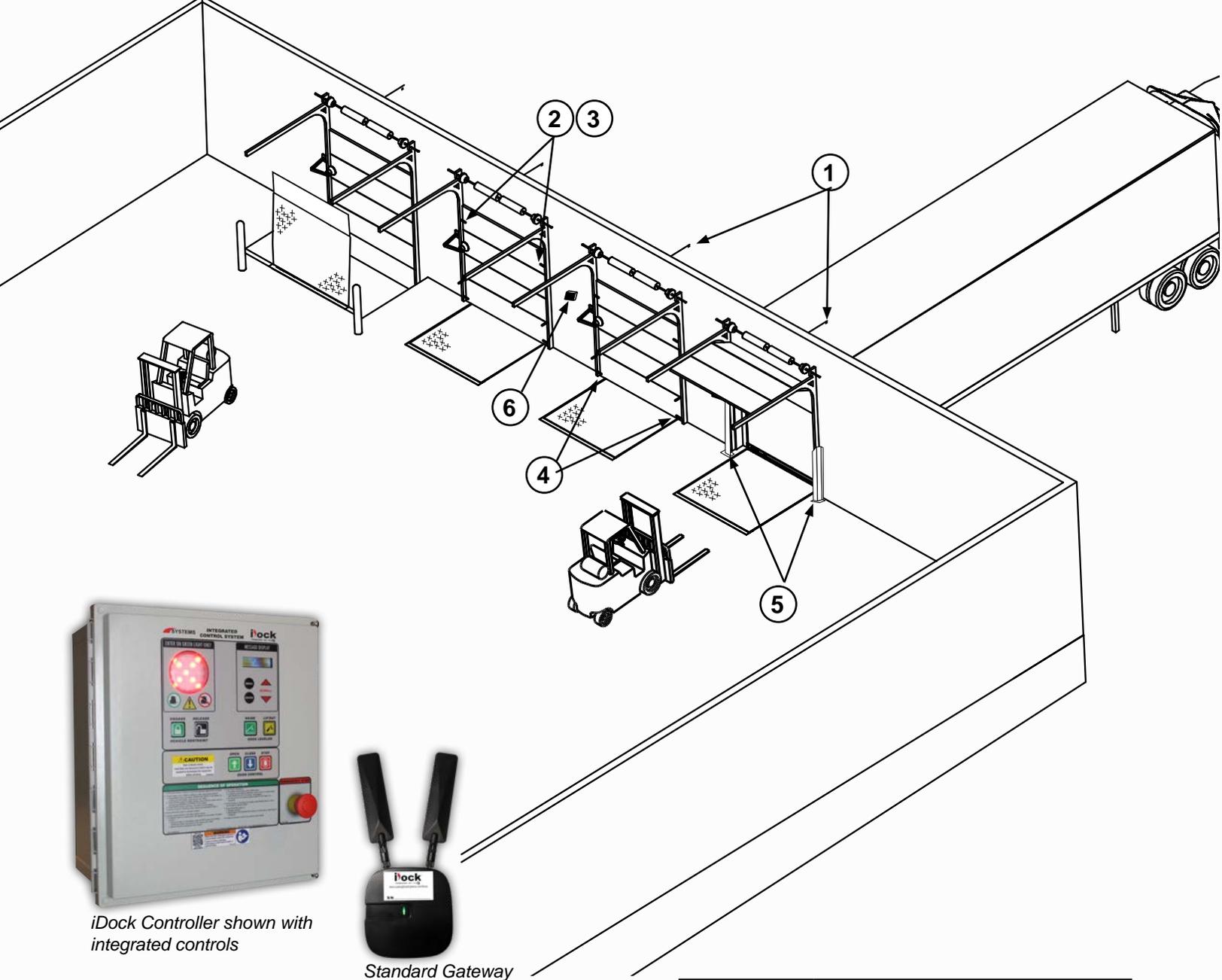
iDock Controller shown with integrated controls

Standard Gateway

1	Truck Present Sensor
2	Door Open Sensor*
3	Door Closed Sensor*
4	Forklift Activity Sensor
5	Track Guard LS - with Forklift Sensors
6	iDock Gateway
	Two limit switches with a door operator can be used instead

SENSOR PACKAGES	
Basic	• Vehicle Restraint • Leveler Deployed Sensor • Door Open & Close Sensors
Complete	• Vehicle Restraint • Leveler Deployed Sensor • Door Open & Close Sensors • Truck Present Sensor • Forklift Activity Sensor

myQ® DOCK MANAGEMENT

iDock Sensors 01/2021