



 **TEKWAVE Solutions**

# TEKWave Logistics Inspections

Integrated Gate Management, Access Control, and Remote Entry System



# Why Logistics Inspections?

## Reduce Liability and Improve Security

- Securely record details about each and every shipment
  - Truck #, Trailer #, Seal #, etc.
- Pre-schedule arriving shipments, automatically notify receiving dept.  
of arrivals
- Screen and scan Driver's Licenses
- Verify eligibility of shipping documents
- Produce vehicle passes for speedy departure and on-site verification
- Ensure CTPAT compliance and other inspection criteria are met

## Improve Efficiency/Communications

- User Friendly Interface accelerates truck processing
- Pre-Registration of trucks
- Automatic Notification of Arrivals (Optional Site Level)

## Reporting

- Logging and Tracking of all transactions
- Quick look up of truck details
- Real-Time information exchange between Officers/Admin

# Logistics Overview

## Officer at the Gate

- Truck Check-In and Check-Out
- Truck and cargo Inspection
- Visitor Processing

## Officer WEB

- Searches & Reports

## Officer Tablet or PC

- Truck Processing
- Truck Scheduling
- Truck Inspection

## Administration

- Manage Entire Program from the Web

## Employee

- Manage/ Schedule Trucks
- Update Profile



## System Overview

- Single or Multi Post per site
- Cloud Based – Shared System
- PC or tablet at customer site to access data
- Software is cloud based
- Duplicates made of every record on a separate server.
- Web Based
  - Allows for remote administrators to connect to add/modify/delete information and to run reports.
  - Officer connects via internet on PC or mobile device.
  - Global access with no limit on data storage.
  - Activation of new site requires no local software download.



# Officer Interface

## Officer Interface:

- **Officers may use a Tablet**
  - Package comes with mobile, wireless, driver's license scanner.
  - Signature capture with the touch screen
  - Take pictures with built in camera
  - Large buttons and Text create a User Friendly Interface
  - Quick search options for last name, first name, address, PIN, etc.
- **Officers may use a desktop PC**
  - Package comes with a desktop driver's license scanner, signature capture, and web cam
  - Any brand PC, all that is needed is a web browser
  - Simplified interface assists in quick adaptation and ease of use.

TEKCONTROL

Logistics Inspections

05/17/2016 To 06/01/2018 Schedule Date Descending

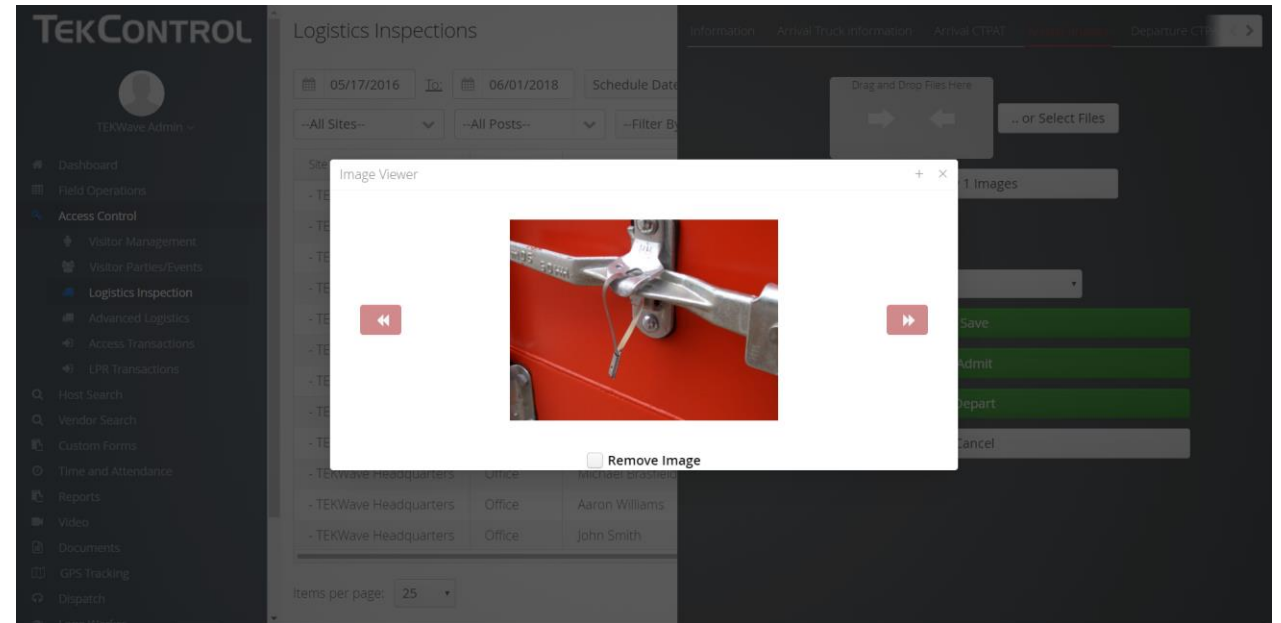
--All Sites-- --All Posts-- --Filter By--

Site	Post	Driver Name	Schedule Date	Arrival Date	Departure Date	Created Date
- TEKWave Headquarters	Office	Adrian Thompkins	05/23/2018 06:04	05/23/2018 06:04		05/23/2018 06:04
- TEKWave Headquarters	Office	Jake Peralta	05/23/2018 06:04	05/23/2018 06:04	05/23/2018 06:04	05/23/2018 06:04
- TEKWave Headquarters	Office	Maddie Eaton	05/23/2018 05:56	05/23/2018 05:56		05/23/2018 05:56
- TEKWave Headquarters	Office	Patrice Michaels	05/23/2018 05:56			05/23/2018 05:56
- TEKWave Headquarters	Office	Hillary Booher	05/23/2018 05:55	05/23/2018 05:56		05/23/2018 05:56
- TEKWave Headquarters	Office	Rebecca Watson	05/23/2018 05:55	05/23/2018 05:55		05/23/2018 05:55
- TEKWave Headquarters	Office	Mary Velordi	05/23/2018 05:55	05/23/2018 05:55	05/23/2018 05:55	05/23/2018 05:55
- TEKWave Headquarters	Office	Mitch Matthews	05/23/2018 05:55	05/23/2018 05:55		05/23/2018 05:55
- TEKWave Headquarters	Office	Patrick Moore	05/23/2018 05:55	05/23/2018 05:55		05/23/2018 05:55
- TEKWave Headquarters	Office	Michael Brasfield	05/23/2018 05:55			05/23/2018 05:55
- TEKWave Headquarters	Office	Aaron Williams	05/23/2018 05:54	05/23/2018 05:55	05/23/2018 05:55	05/23/2018 05:55
- TEKWave Headquarters	Office	John Smith	05/23/2018 05:54	05/23/2018 05:54		05/23/2018 05:54

Items per page: 25 Page: 1 / 4

# Logistics Processing Photos

Capture damage or important details of the truck by using the tablet to take photos.



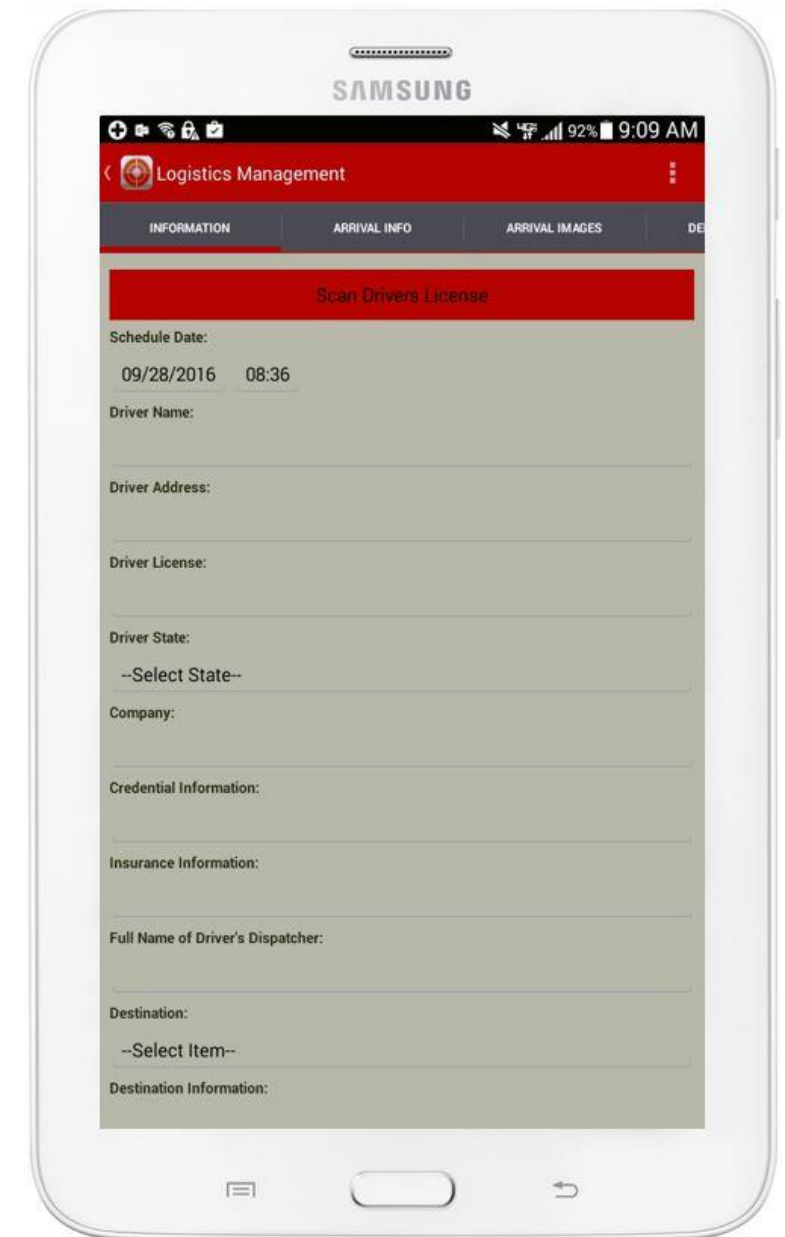
# Logistics Solutions: Data Tracking

## Any Tablet (Android)

- Mobile with Outdoor viewable screen
- Wireless DL Scanner
- Battery Pack & Charger
- Touch Screen
- Wireless Data Plan

## Any Brand PC

- Hardware agnostic
- Full setup from Desktop PC
- Browser Based Software
- Cloud Storage



# Logistics Solutions: Data Tracking

## Logistics Tracking

### 200+ Fields:

- **Tractor #**
- **Trailer #**
- **Seal #**
- **Carrier Name**
- **Signature Capture**
- **Photos & Notes:**
  - **Damaged Trailer**
  - **Damaged Truck**
  - **Damaged Seal**

The screenshot displays a web-based form for entering arrival truck information. The interface is dark-themed with white text and input fields. At the top, there are navigation tabs: 'Information', 'Arrival Truck Information', 'Arrival Images', and 'Driver Sign'. A red button labeled 'Scan Drivers License' is prominent. The form is divided into two main sections. The left section, under the 'Arrival Truck Information' tab, includes fields for Carrier Name (dropdown), Carrier Information, Tractor Number, BOL Number, Truck License, Truck License State (dropdown), Cargo (dropdown), Cargo Information, Cargo Empty? (text input with 'N/A'), Trailer Number, Trailer License, Trailer License State (dropdown), Seal Number, and Notes. The right section, under the 'Information' tab, includes fields for Site (dropdown), Post (dropdown), Schedule Date (calendar icon and text input '09/28/2016 10:23'), Driver Name, Driver Address, Drivers License, Driver State (dropdown), Company, Insurance Information, Destination (dropdown), and Destination Information. At the bottom right, there is a dropdown for 'Printing Options' and a green 'Save' button.



# Logistics Inspections

## Logistics Inspections

- Increase Speed, Accuracy & Efficiency
- Paperless

## Real Time Reports

- Ingress & Egress Inspections
- Trucks On Site
- Trucks Expected
- Driver Information

## Searchable Database

- Find critical information within seconds
- Inspection photos maintained in historical records

## Trailer Inventory

- Keep track of trailers sitting in the yard
- Trailer Temperature Logs

## Compliance

- C-TPAT Container Inspections
- TAPA
- CCSP
- Seal Verification & Inspection (V.V.T.T)

**TEKWAVE**  
Logistics Inspection Detail Report

**Client:** TEKWave Solutions      **Location (PO#):** Building 1  
**Contact Name:** Henry West      **Contact Phone:** 4041207188  
**Contact Email:** henry@tekwavesolutions.com

<b>Inspection Created By:</b> Administrator, Default	<b>Last Modified By:</b> Administrator, Default
<b>Is Departure?</b> No	<b>Departure Done By:</b>
<b>Arrival Date:</b> 08/19/2013 12:37 PM	
<b>Driver Name:</b> GEORGE ANDERSON	<b>Driver License:</b> 1214894548
<b>Driver Address:</b> 600 JACOBSON WAY, GRAYSON, GA 30040	<b>Driver License State:</b> GA
<b>Destination Information:</b> DOOR 1 -	<b>Insurance Information:</b>
<b>Company:</b>	<b>Combinatorial Information:</b>
<b>Truck Inspected:</b> Yes	
<b>Status:</b> INSPECTED, ALL IN ORDER	
<b>Created Date/Time:</b> 08/19/2013 11:40 AM	<b>Modified Date/Time:</b> 08/19/2013 11:41 AM
<b>Trailer Information:</b>	
<b>Trailer License:</b> J2C3M0	<b>Trailer License State:</b> GA
<b>Trailer Number:</b> 5562942	<b>Trailer Number:</b> 2014587
<b>Trailer License:</b> 404M03	<b>Trailer License State:</b> CT
<b>Seal Number:</b> 8542768213	<b>Carrier Name:</b> US DISTRIBUTION

**Arrival Photos:**



## Mobile Inspections:

- Driver's License
- Tractor
- Trailer
- Seal
- License Plate
- Photos
- More!

# Barcodes: Activity Management

## Barcodes & PIN

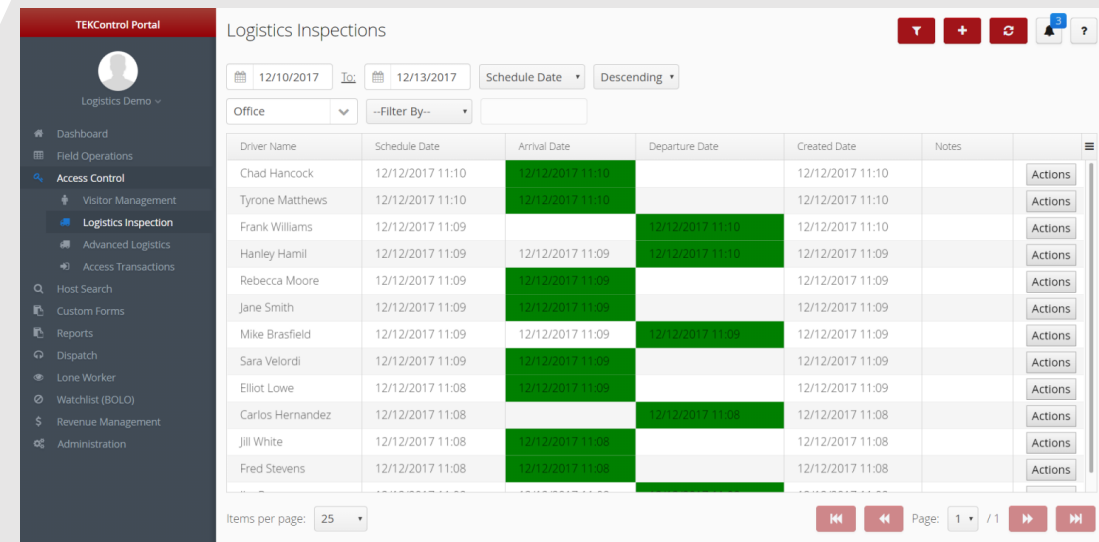
- **Mobile Lookup**
  - Scanning a Barcode with the mobile device allows security to see pertinent information about the vehicle or truck driver
  - What are they dropping off
  - Where should they be
- **Egress Tracking**
- **Check In/Check Out**
  - Instantly know who is onsite
  - Scan Seals, Barcoded Trailers, etc. to reduce transposing errors.



# Administrators: Multiple User Functions

Administrators have access to manage all facets of the program, including:

- Adding, removing, and modifying users
- Run Reports and export them to Excel, PDF, Word, CSV
- Configuring settings and customizing dropdown lists and reports
- Manage truck types and permission levels
- Manage Destinations for directions on passes and Custom Fields
- Managing the Watch List (BOLO)
- Managing mass messages to one post, one site, multiple sites, whole account, etc.



The screenshot displays the 'Logistics Inspections' page in the TEKControl Portal. The interface includes a sidebar with navigation options like Dashboard, Field Operations, Access Control, and Logistics Inspection. The main content area shows a table with columns for Driver Name, Schedule Date, Arrival Date, Departure Date, Created Date, and Notes. The table is filtered for the date 12/10/2017 and sorted by Schedule Date in descending order. The table contains 12 rows of inspection data, each with an 'Actions' button. The bottom of the page shows pagination controls for 25 items per page, currently on page 1 of 1.

Driver Name	Schedule Date	Arrival Date	Departure Date	Created Date	Notes	Actions
Chad Hancock	12/12/2017 11:10	12/12/2017 11:10		12/12/2017 11:10		Actions
Tyrone Matthews	12/12/2017 11:10	12/12/2017 11:09		12/12/2017 11:10		Actions
Frank Williams	12/12/2017 11:09		12/12/2017 11:10	12/12/2017 11:10		Actions
Hanley Hamil	12/12/2017 11:09	12/12/2017 11:09	12/12/2017 11:10	12/12/2017 11:09		Actions
Rebecca Moore	12/12/2017 11:09	12/12/2017 11:09		12/12/2017 11:09		Actions
Jane Smith	12/12/2017 11:09	12/12/2017 11:09		12/12/2017 11:09		Actions
Mike Brasfield	12/12/2017 11:09	12/12/2017 11:09	12/12/2017 11:09	12/12/2017 11:09		Actions
Sara Velordi	12/12/2017 11:09	12/12/2017 11:09		12/12/2017 11:09		Actions
Elliot Lowe	12/12/2017 11:08	12/12/2017 11:09		12/12/2017 11:09		Actions
Carlos Hernandez	12/12/2017 11:08		12/12/2017 11:08	12/12/2017 11:08		Actions
Jill White	12/12/2017 11:08	12/12/2017 11:08		12/12/2017 11:08		Actions
Fred Stevens	12/12/2017 11:08	12/12/2017 11:08		12/12/2017 11:08		Actions

# Real Time Reporting

## Logistics Transaction Log

- Complete details on each and every truck or driver

## Gate Statistics Report

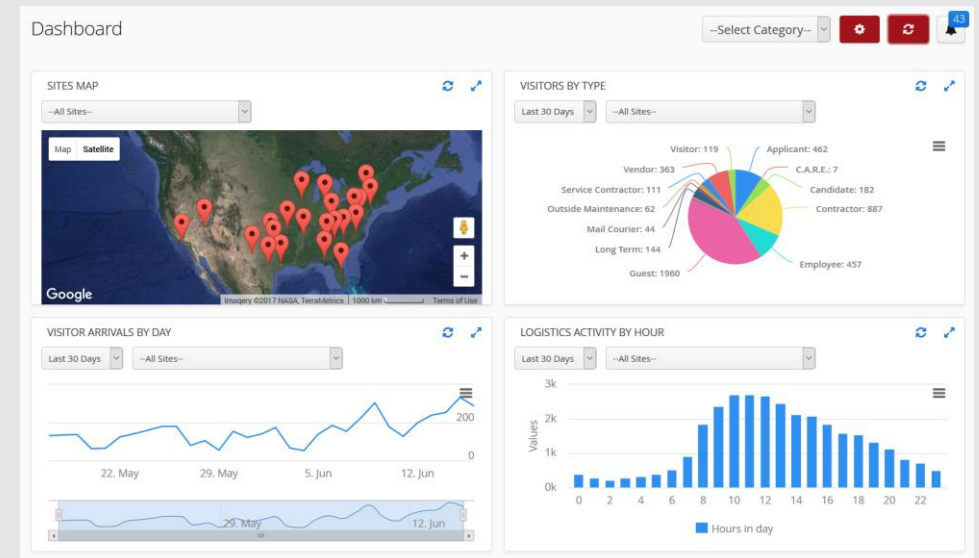
- How many trucks passed through each gate during each hour and what are your busiest times on average

## Trailer Inventory Report

- Know what cargo came on site, where it was delivered to, and what condition it was in.

## Logistics Export

- Get a comprehensive report on all trucks that came through your facility.



# Sample Logistics Report

- Logs each and every transaction related to trucks, drivers, or vendor access.
- Tracks:
  - All truck and driver details
  - What the cargo was
  - Where the load was going
  - Much more
- Which officer admitted the truck and through which entry point
- Retains scanned driver's license data
- Search and reporting capability
- Export to Word, Excel, CSV for further use

## **TEKWAVE Solutions** Logistics Detail Report

Client: - TEKWAVE Headquarters      Location (Post): Office  
Contact Name: John Hayde      Contact Name: 678-951-0626  
Contact Email: john@tekwavesolutions.com      Contact Email:

Created By:	Demo, Logistics	Modified By:	Demo, Logistics
Is Departure?:	No	Departure Done By:	
Arrival Date:	12/12/2017 11:49:40	Departure Date:	
Driver Name:	Chad Hancock	Driver License:	235672323
Driver Address:	123 Back Rd	Driver License State:	FL
Company:	TEKWAVE Solutions	Credential:	12345
Insurance Information:	Geico		
Destination Information:	Lot A		
Created Date:	12/12/2017 11:10:40	Modified Date:	12/12/2017 11:49:40

Arrival Information:			
Carrier Name:	DART		
BOL Number:	0-3093	Tractor Number:	453241
Cargo Information:	Empty	Truck License:	ASD2341
Yard Location:	West Side Dock 1 Space 12	Yard Label:	Orange
Cargo Empty?:	Yes	Truck State:	HI
Trailer Number:	42341223	Trailer Carrier:	SAIA
Seal Number:	23-ASW23432	Trailer License:	SDF4533
		Trailer State:	CT
Truck Inspected?:	Yes	Notes:	Taken On-Road

Weight:	23412.0		
Undercarriage (CTPAT):	No	Outside/Inside Doors (CTPAT):	No
Right Side (CTPAT):	No	Left Side (CTPAT):	No
Front Wall (CTPAT):	No	Ceiling/Roof (CTPAT):	No
Floor (Empty Only) (CTPAT):	No		

Departure Information:			
Carrier Name:			



# Watchlist (BOLO)

- Specific individuals can be denied access to certain employees, sites, or clients.
- Alerts are also created when any visitor is denied.
- Visitors on the Watch List are denied based on Name, DL number, Date of Birth, description, Aliases, and Pictures.

TEKControl Portal

Watchlist (BOLO)

--All Sites-- Filter

Site	First Name	Last Name	DL Number	Date of birth	Description
- TEKWave Headquarters	New	Watchlist			
- TEKWave Headquarters	Traitor	McWilliams	053466771	04/26/1991	
- John Hancock	Franny	Checkerts	7894617	06/25/1973	Call police immediately!
CG Systems Demo	Super	Badguy	1234567		This is one bad guy. Do not let him on the property and call 911 if you see or
Buckhead Village	Polpy	Ankersen			Please contact Tommy Zarna @ 770.601.4834 if Bob Johnson enters property

Items per page: 25 Page: 1 / 1

# C-TPAT Compliant

- **17-Point C-TPAT Inspection**
- **Exception-based picture capture**
- **C-TPAT Reporting and Alerts**
- **Badge printing and signature capture**



# Customization and Advanced Logistics

- **Integration with BOL camera allows sensitive documents to be recorded and stored easily.**
- **Integrate our software with your YMS, scheduling software, or any software with ours to create a stream of data and never enter in information twice.**
- **Allow our team to customize our software to your specific needs to speed up your access point while also capturing all information needed.**
- **Allows the guard and/or inspector to pay closer attention to critical details.**

Cameras will take a picture of the license plate then analyze the picture and pull out text that matches the license plate.



## Additional Modules and Features

- Configurable Terms and Custom Fields
  - Terms throughout the system may be customized to the site. Custom fields may be created to collect more information from particular visitors.
- Portfolio Management
  - Manage your locations by region, branch, account, etc.
- BOLO Watch List (Optional Site Level)
  - An external or internal database service that checks against a nationwide criminal watch list.
- Location License with Site Filtering (Optional)
  - Filter data so officers at security check points only see information pertaining to their area.





# Remote Logistics



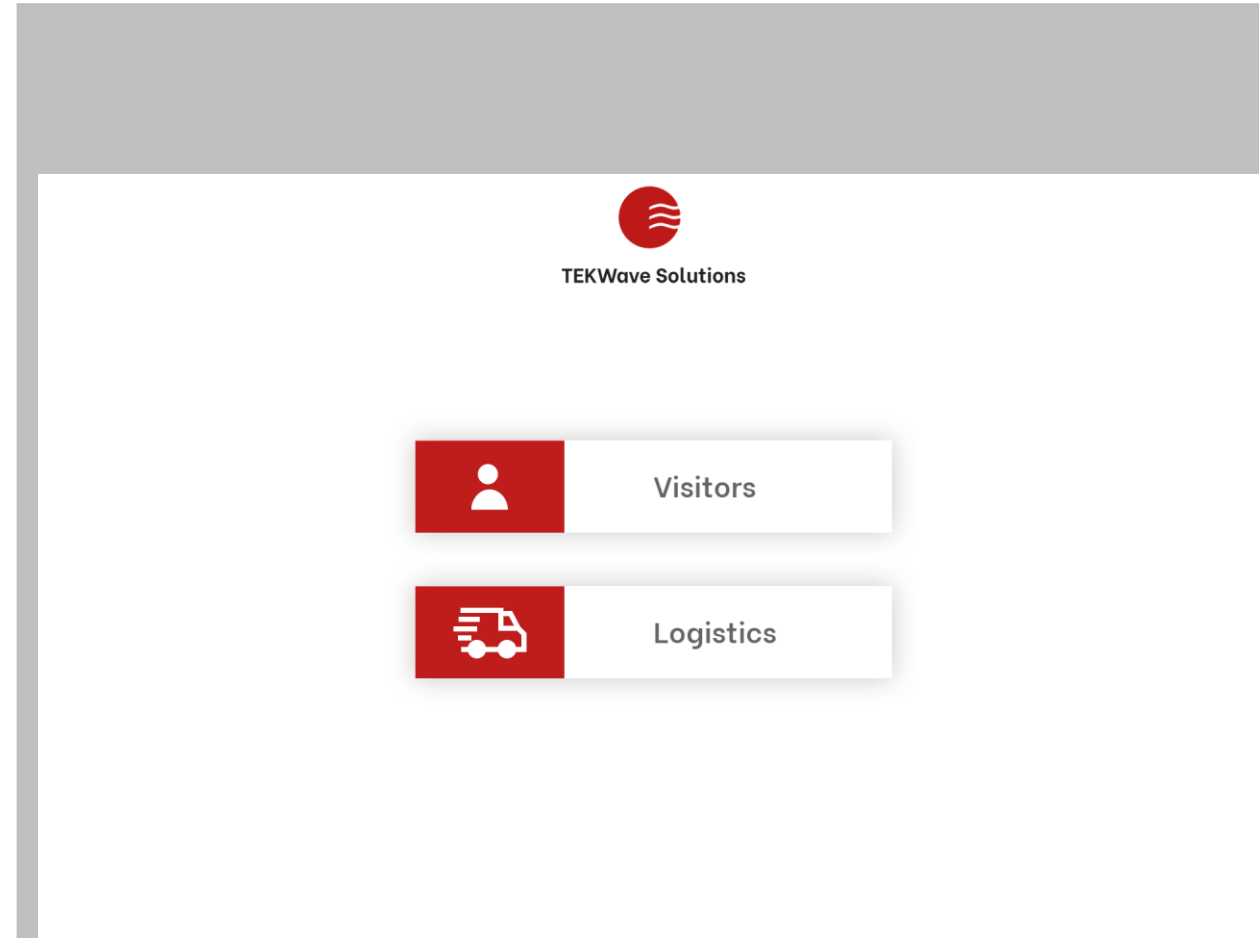
# AllBox A1

- Robust vandal-proof outdoor kiosk unit with touchscreen interface.
- Temperature controlled aluminum NEMA enclosure that fits all climates and environments.
- 17" touchscreen AIO
- Expandable peripherals: thermal/infrared camera, printer, etc.



# AllBox Interface – Home Screen

- AllBox application includes visitor management and logistics inspections.
- Visitor management allows you to process guests coming into the facility by dialing an employee, scanning a QR code from visitor pre-registration, or connecting to a monitoring center.
- Logistics processes trucks through the following ways.



# AllBox Interface – ID Scanning

Place ID in the middle of the view below



OR

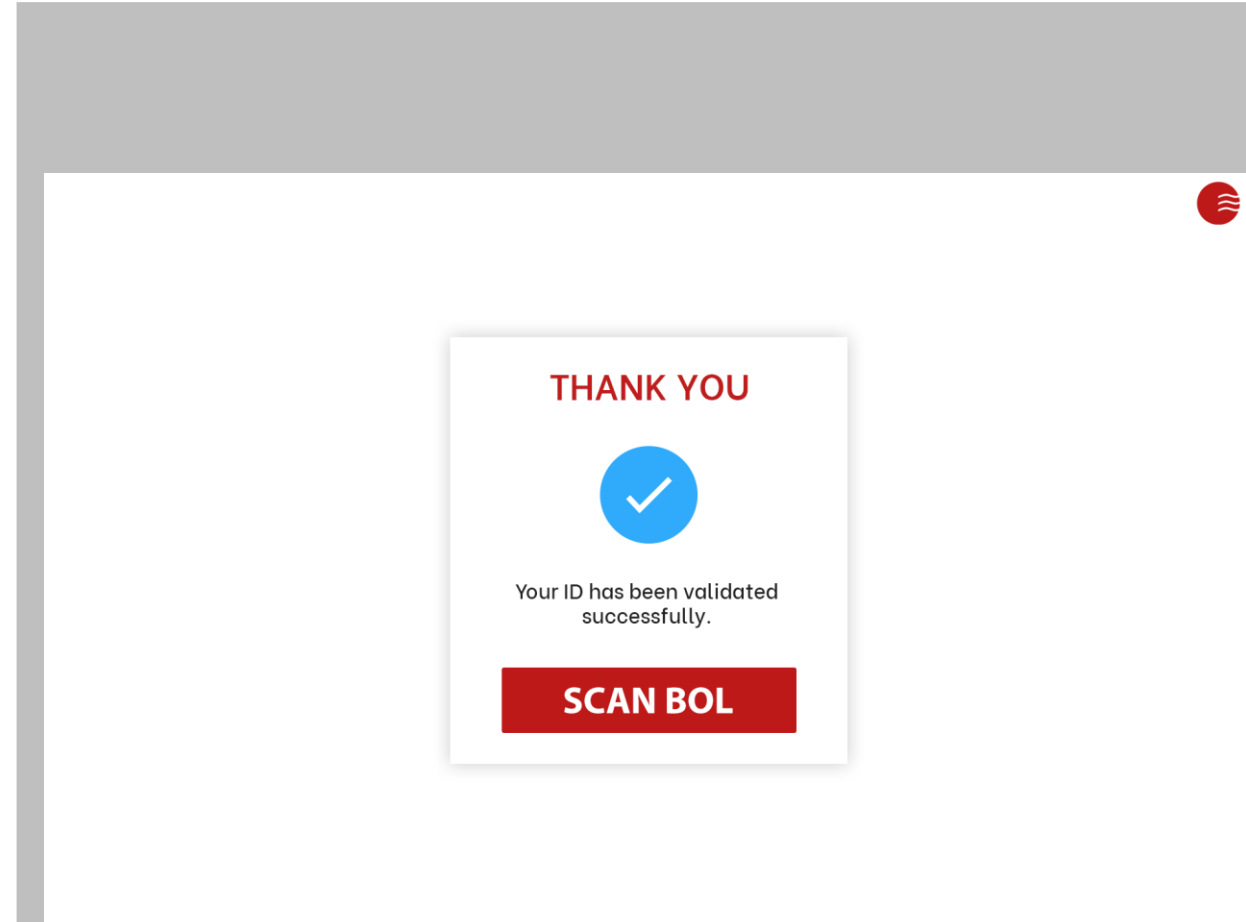
Please Enter ID

Verify

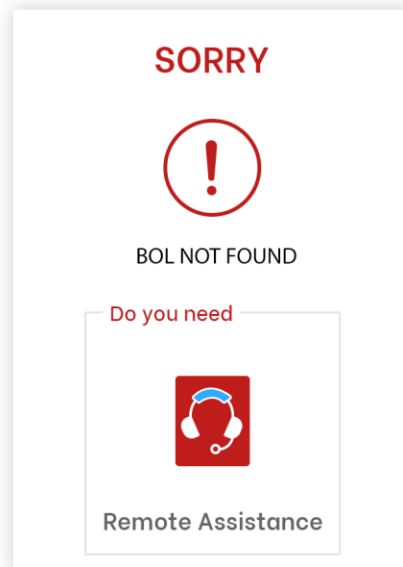
- Once the logistics process is started, a step-by-step process walks the driver attempting to authorize the driver or trailer.
- An ID can be scanned by the front facing camera or by the barcode scanner on the unit.
- This process can be switched with the BOL scanning.
- A negative match can prompt the driver to connect with remote assistance.

# AllBox Interface – Positive ID Match

- A successful match of an ID, BOL, or any equivalent evaluation criteria can open a gate and send a notification of a successful process.
- Two factor authentication can be used as a two-tiered security process to move from ID to BOL, or an equivalent unique variable, for processing.
- A negative match will prompt the driver to connect with remote assistance.



# AllBox Interface – BOL Scanning



- Any unique identifier can be used for official verification:
  - BOL
  - Trailer Number
  - Seal Number
  - Etc.
- Our logistics inspections application can be integrated with an existing scheduler, YMS, etc. or utilize imports for authentication.



## Add-Ons

- LPR – integrated license plate recognition for automatic processing with zero driver interaction.
  - Leverage LPR for watchlist for specific trucks or drivers
- Truck OCR – capture truck numbers and carrier through optical character recognition and a camera tunnel.
- Other Integrations – truck scale integration, internal approval applications, etc.

