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

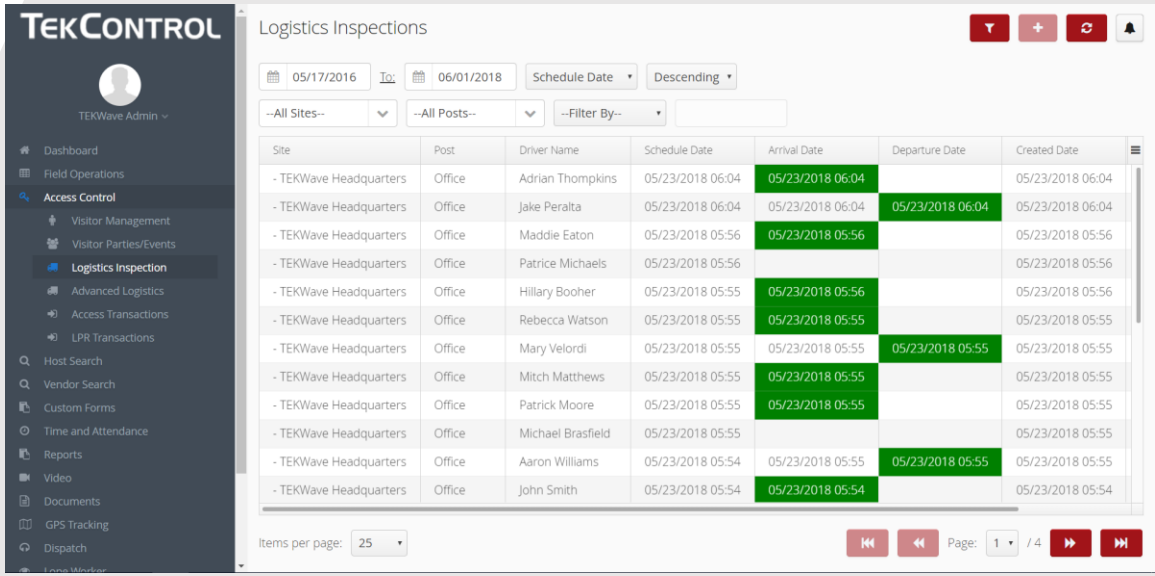
- Single or Multi Post per site
- Cloud Based – Shared System

- 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

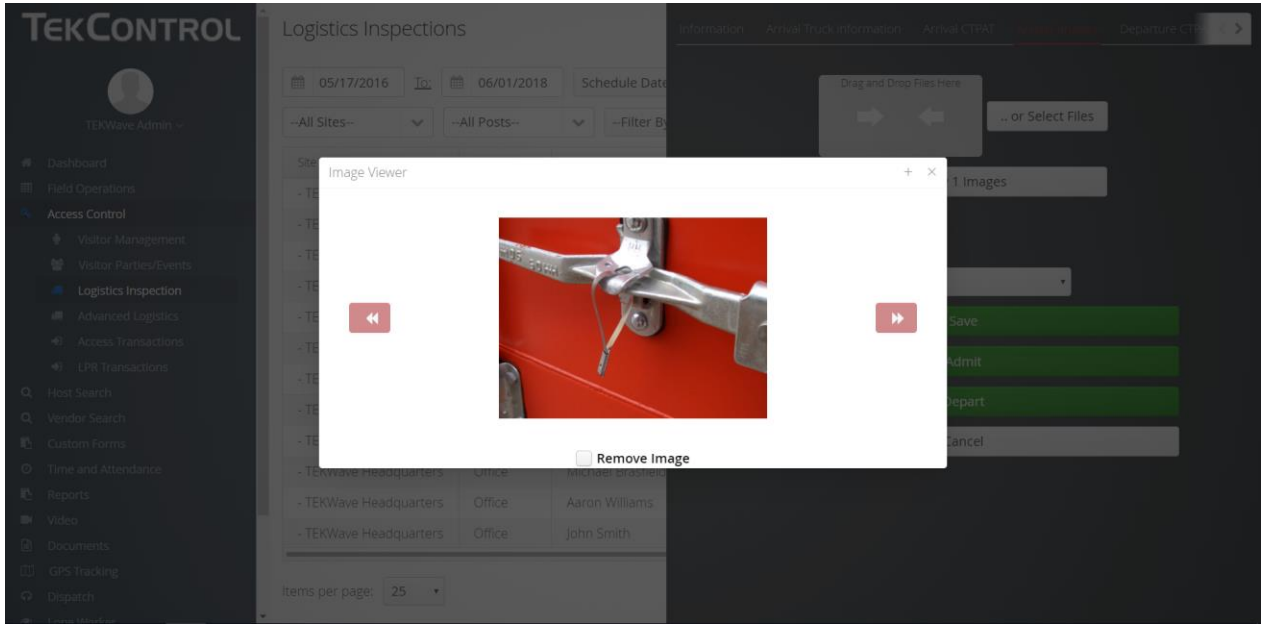
Officer Interface:

- **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.**



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

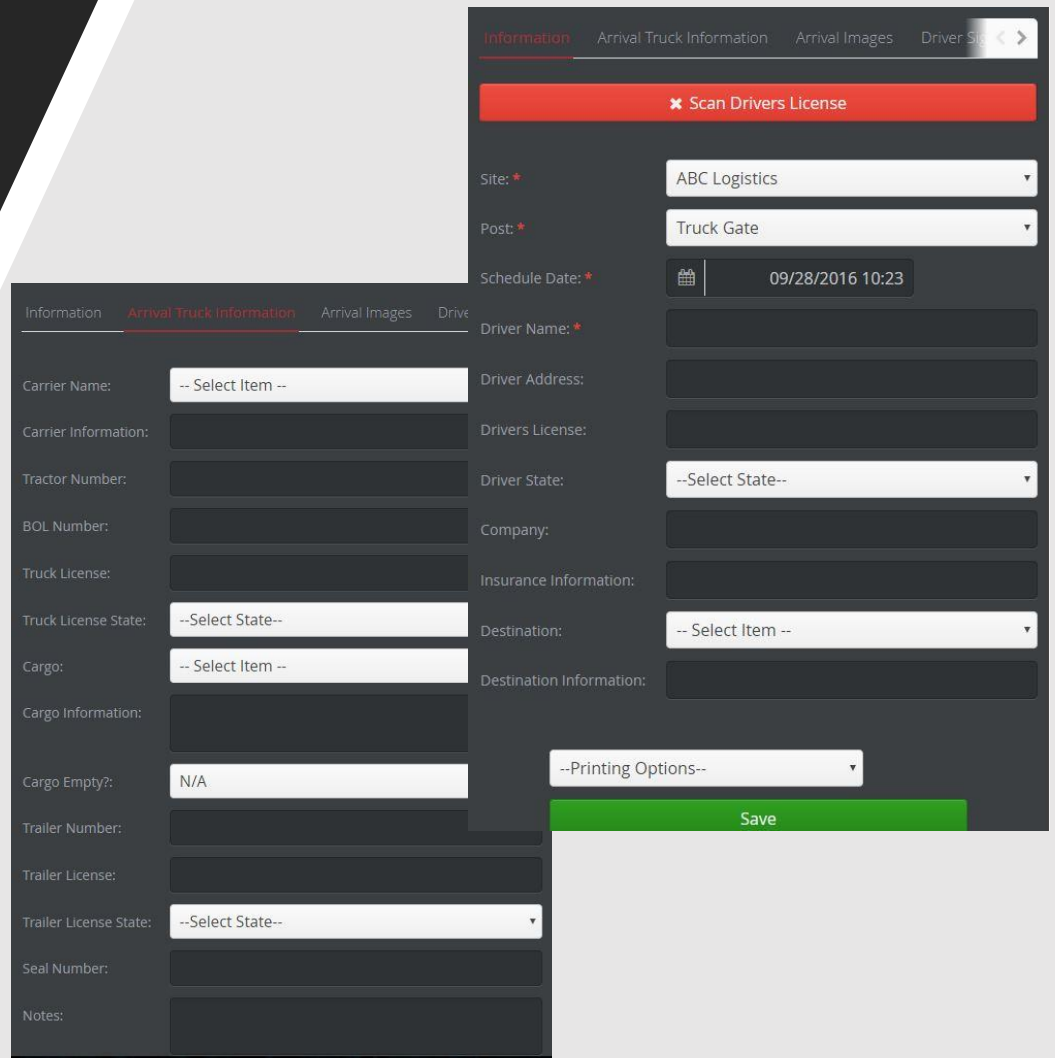
- **Hardware agnostic**
- **Full setup from Desktop PC**
- **Browser Based Software**
- **Cloud Storage**

Logistics Solutions: Data Tracking

Logistics Tracking

200+ Fields:

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



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)**

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Logistics Inspection Detail Report

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

Barcodes: Activity Management

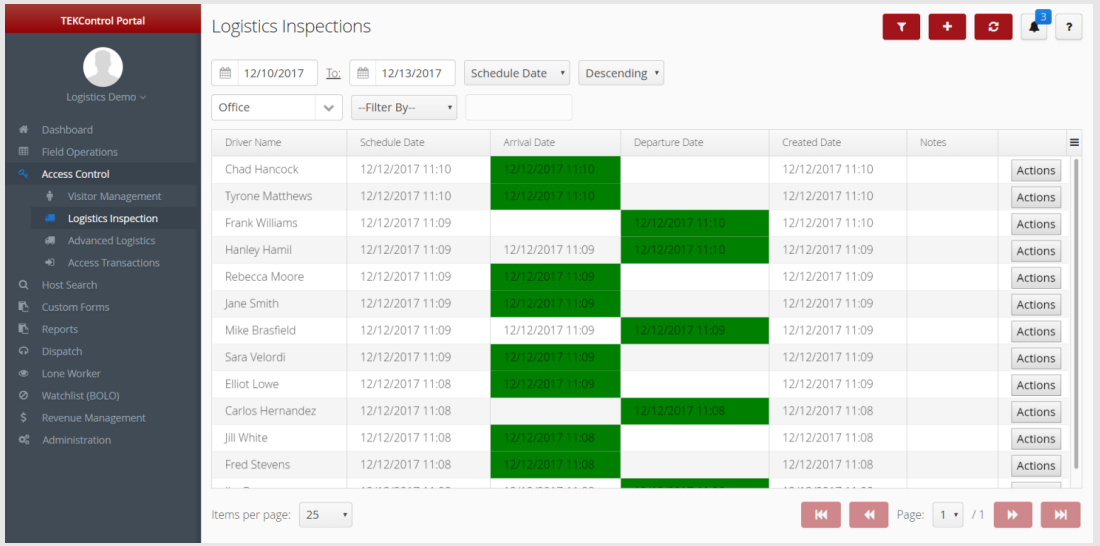
Barcodes & PIN

- **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.**



Real Time Reporting

Logistics Transaction Log

- **Complete details on each and every truck or driver**

Gate Statistics Report

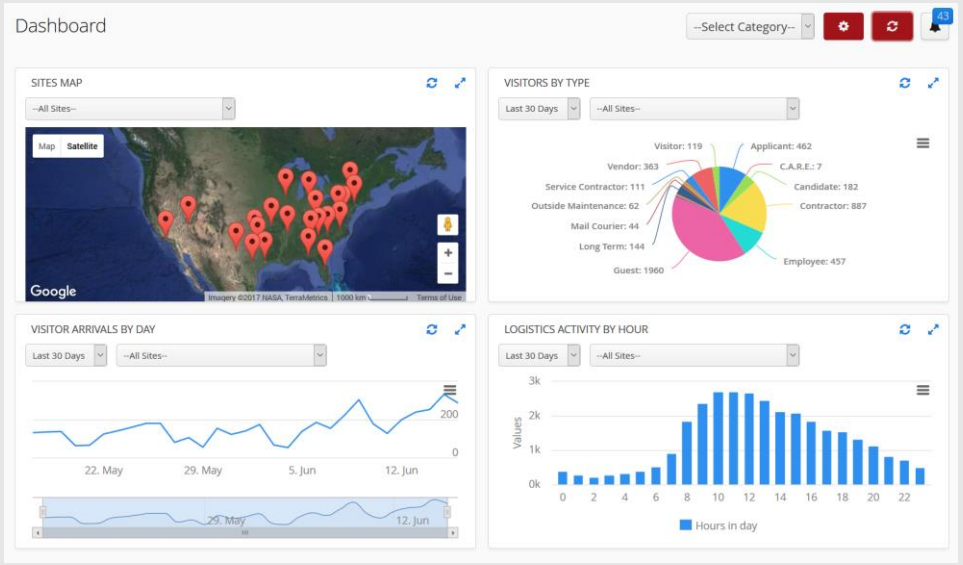
- **How many trucks passed through each gate during each hour and what are your busiest times on average**

Trailer Inventory Report

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

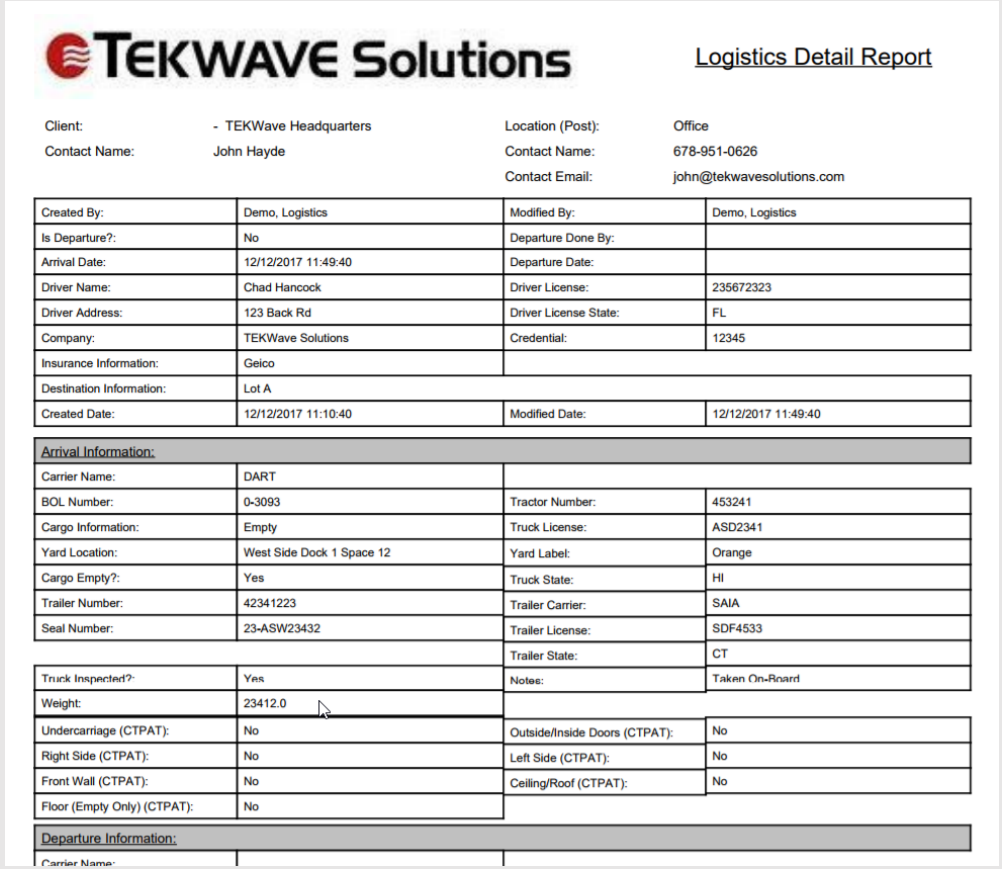
Logistics Export

- **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**



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Logistics Detail Report

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

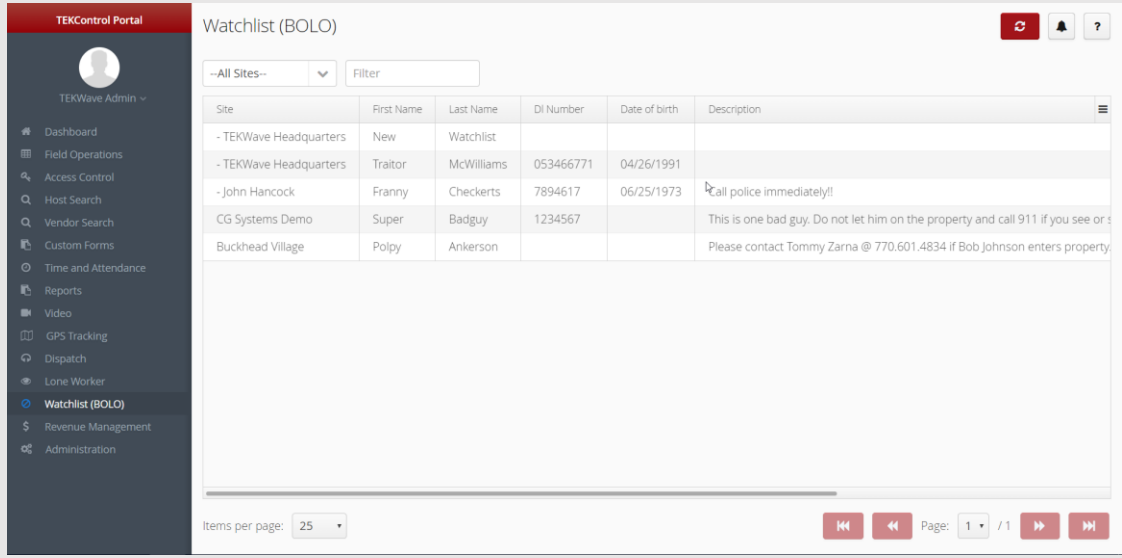
Created By:	Demo, Logistics	Modified By:	Demo, Logistics
Is Departure?:	No	Departure Done By:	
Arrival Date:	12/12/2017 11:49:40	Departure Date:	
Driver Name:	Chad Hancock	Driver License:	235672323
Driver Address:	123 Back Rd	Driver License State:	FL
Company:	TEKWave Solutions	Credential:	12345
Insurance 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-Board
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.



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.

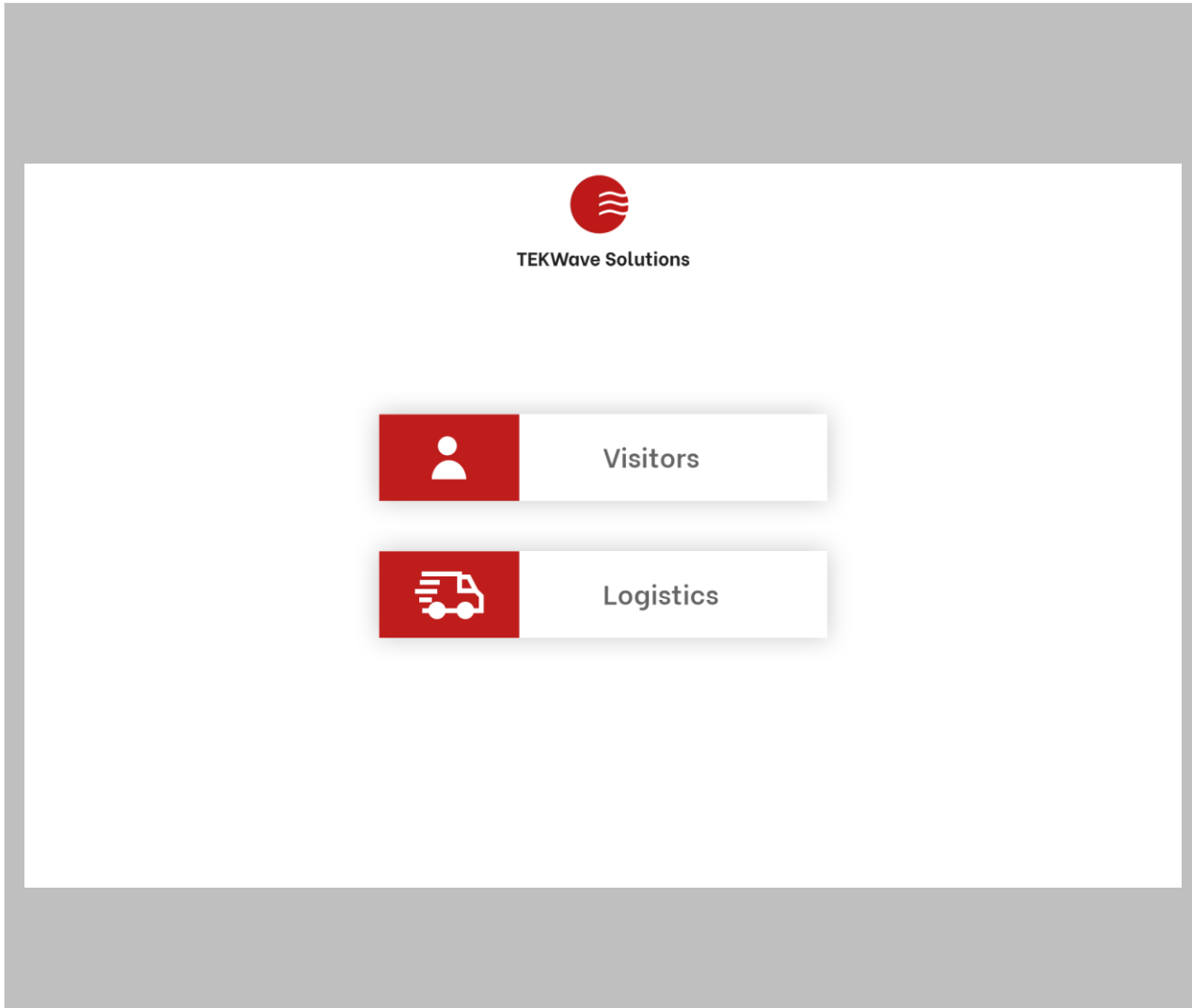
Remote Logistics

AllBox A1

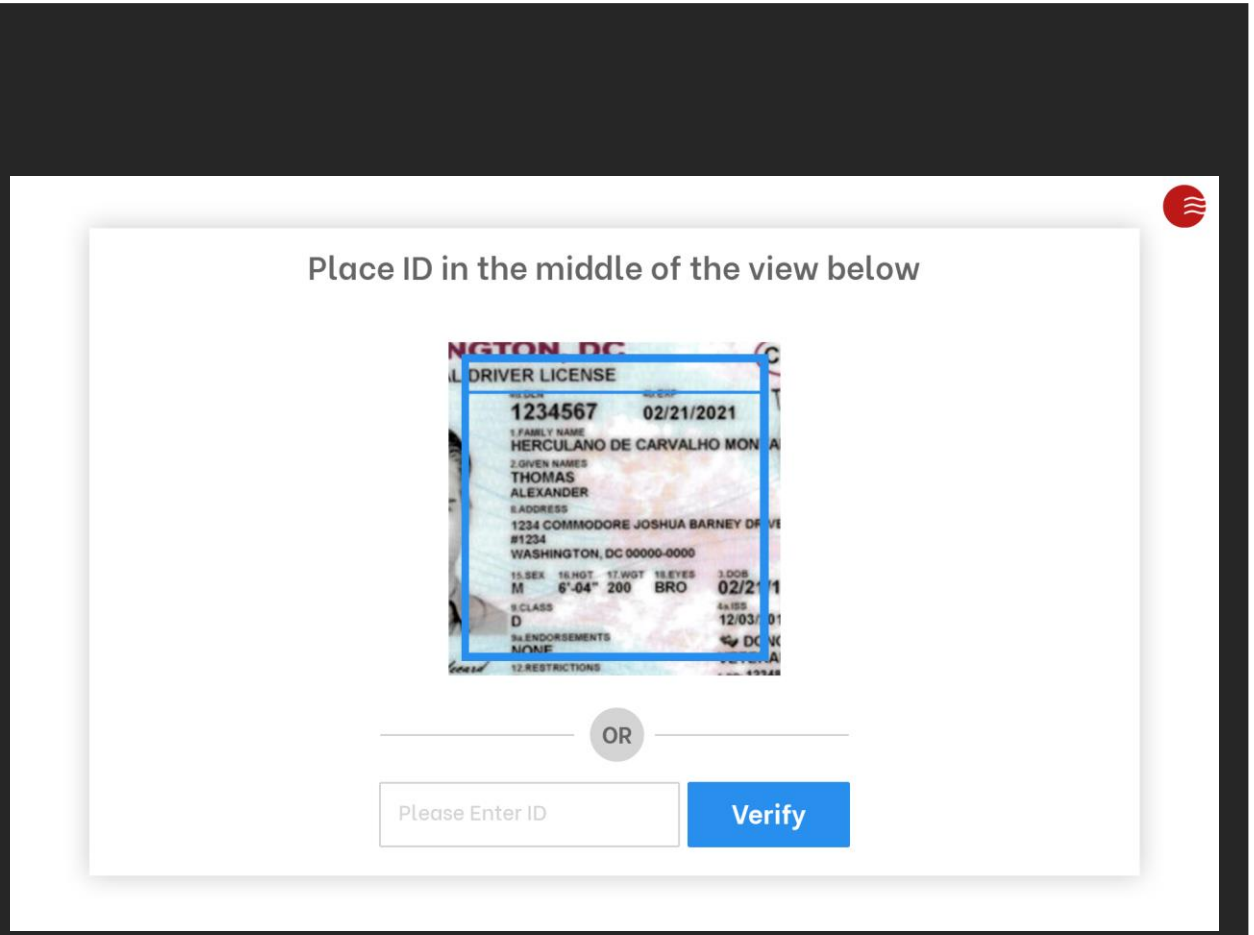
- Robust vandal-proof outdoor kiosk unit with touchscreen interface.
- Temperature controlled aluminum NEMA enclosure that fits all climates and environments.
- 17” touchscreen AIO
- Expandable peripherals: thermal/infrared camera, printer, etc.

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.



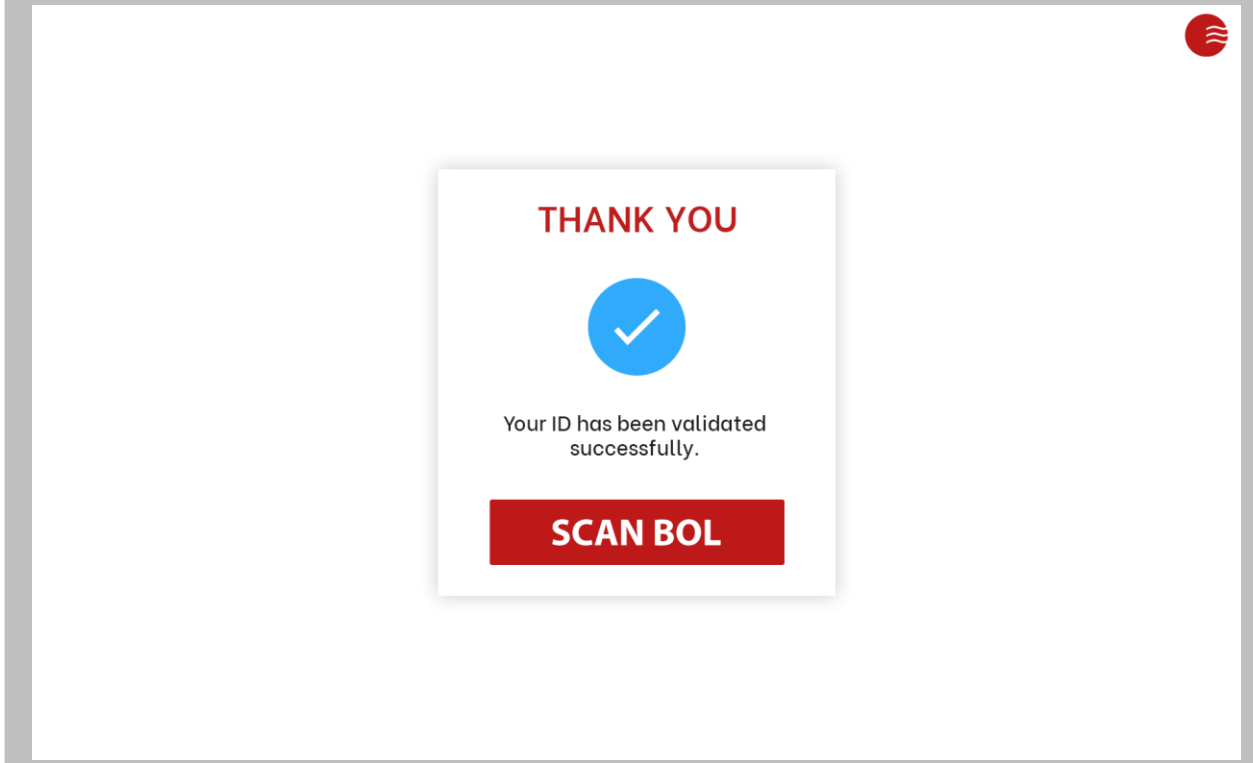
AllBox Interface – ID Scanning



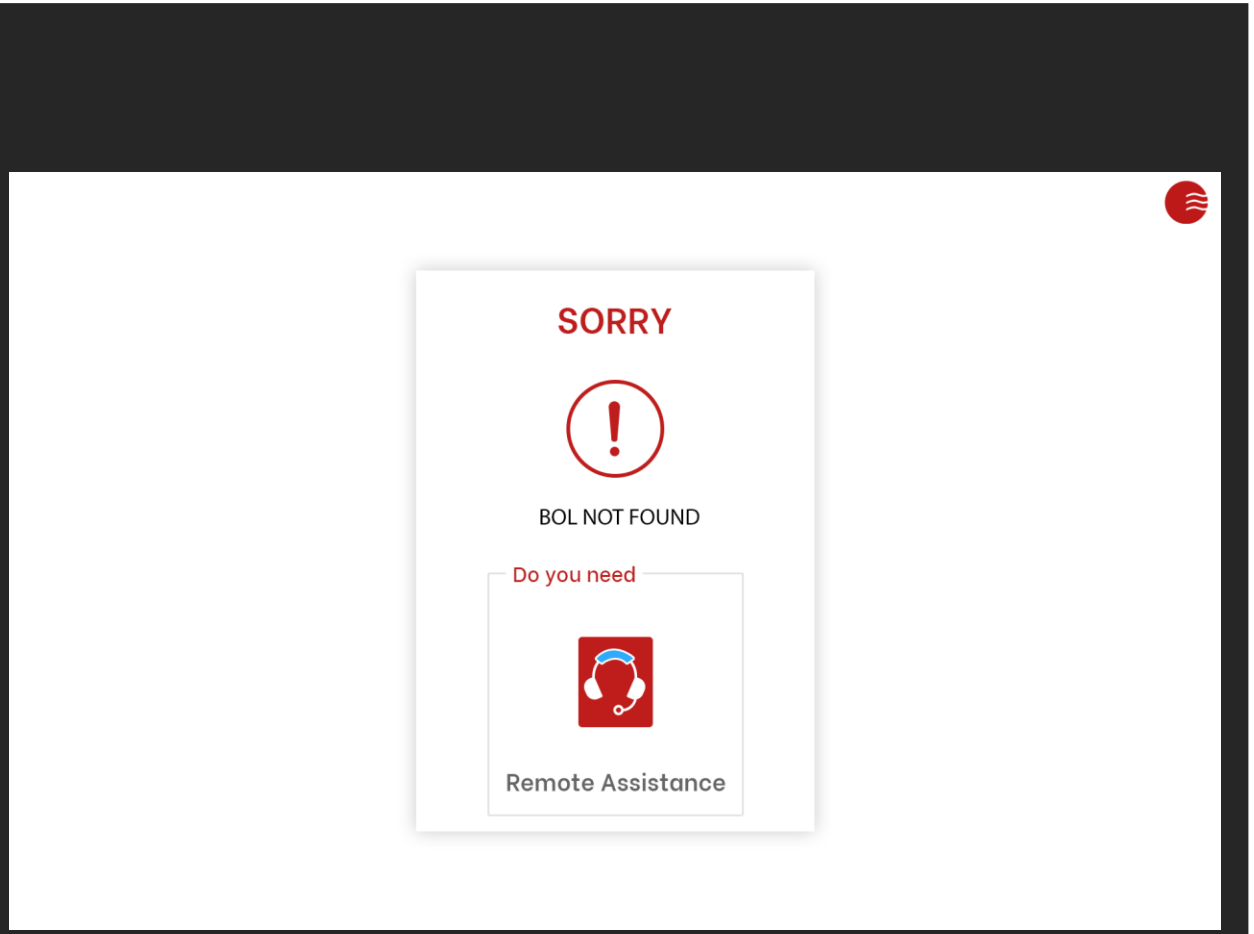
- Once the logistics process is started, a step-by-step process walks the driver attempting to authorize the driver or trailer.
- An ID can be scanned by the front facing camera or by the barcode scanner on the unit.
- This process can be switched with the BOL scanning.
- A negative match can prompt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

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