TEKWAVE Solutions

TEKWave AllBox - Logistics

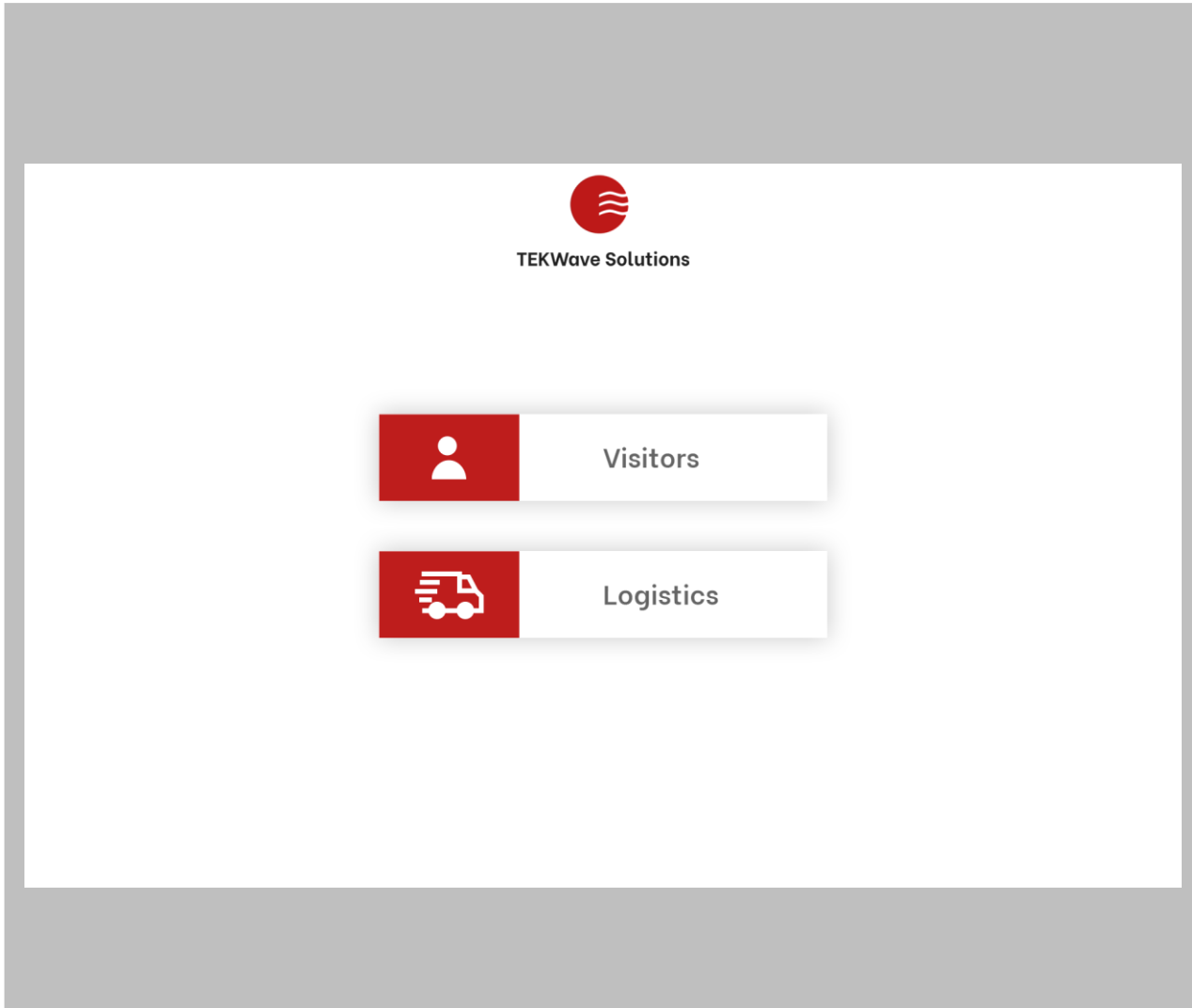
Smart Intercom and Remote Access Management

AllBox A1

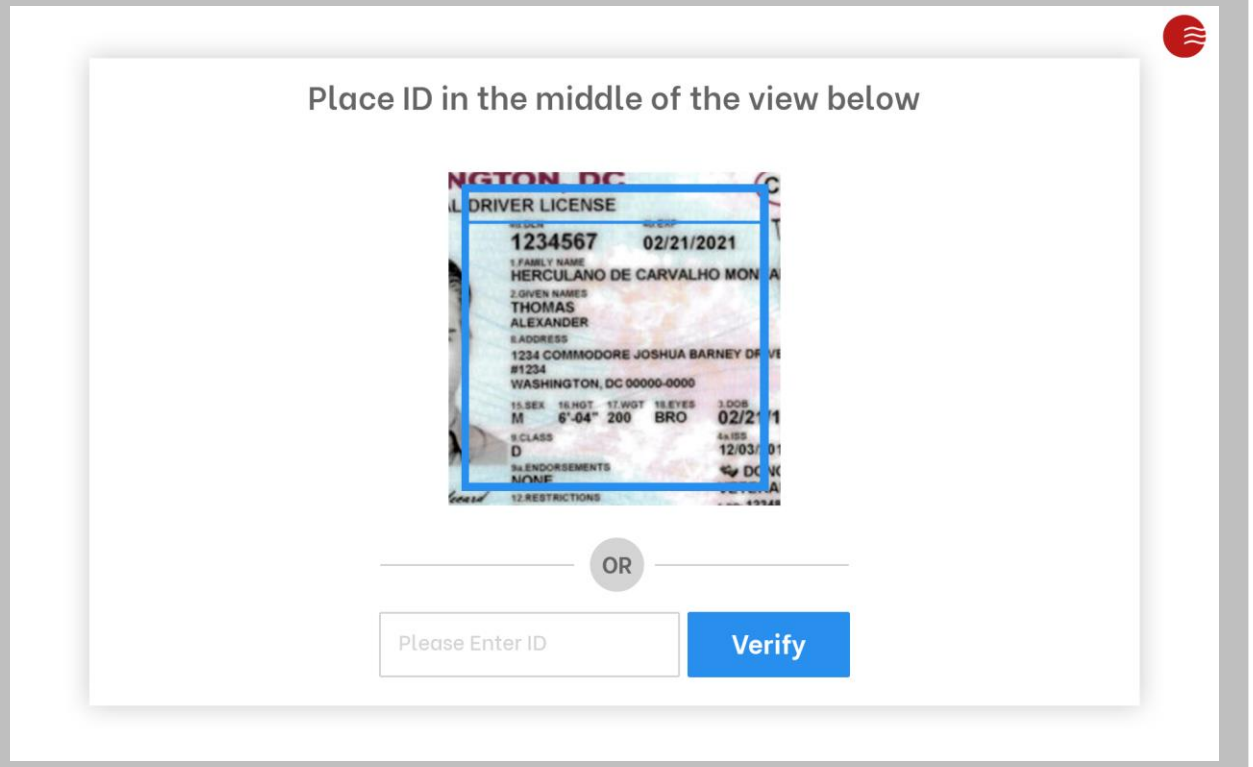
- Robust vandal-proof outdoor kiosk unit with touchscreen interface.
- Temperature controlled aluminum NEMA enclosure that fits all climates and environments.
- 17” touchscreen AIO
- Expandable peripherals: thermal/infrared camera, printer, etc.

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.



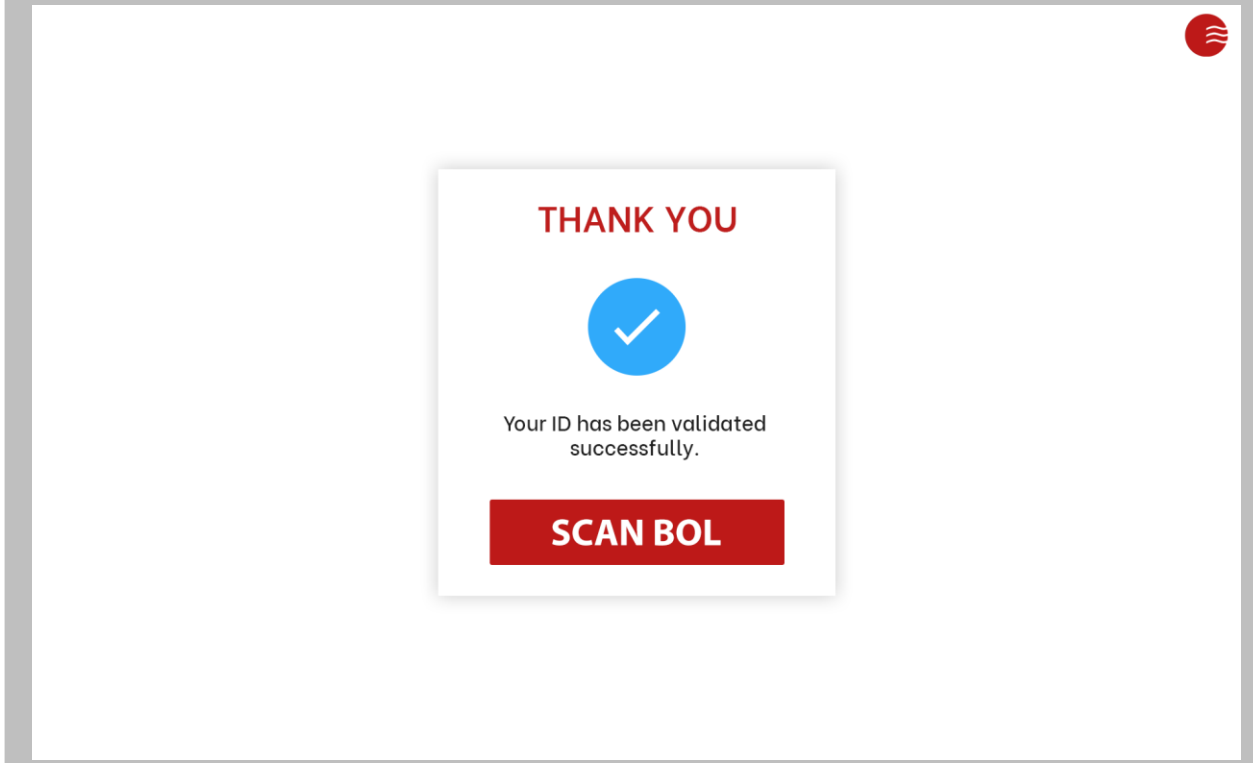
AllBox Interface – ID Scanning



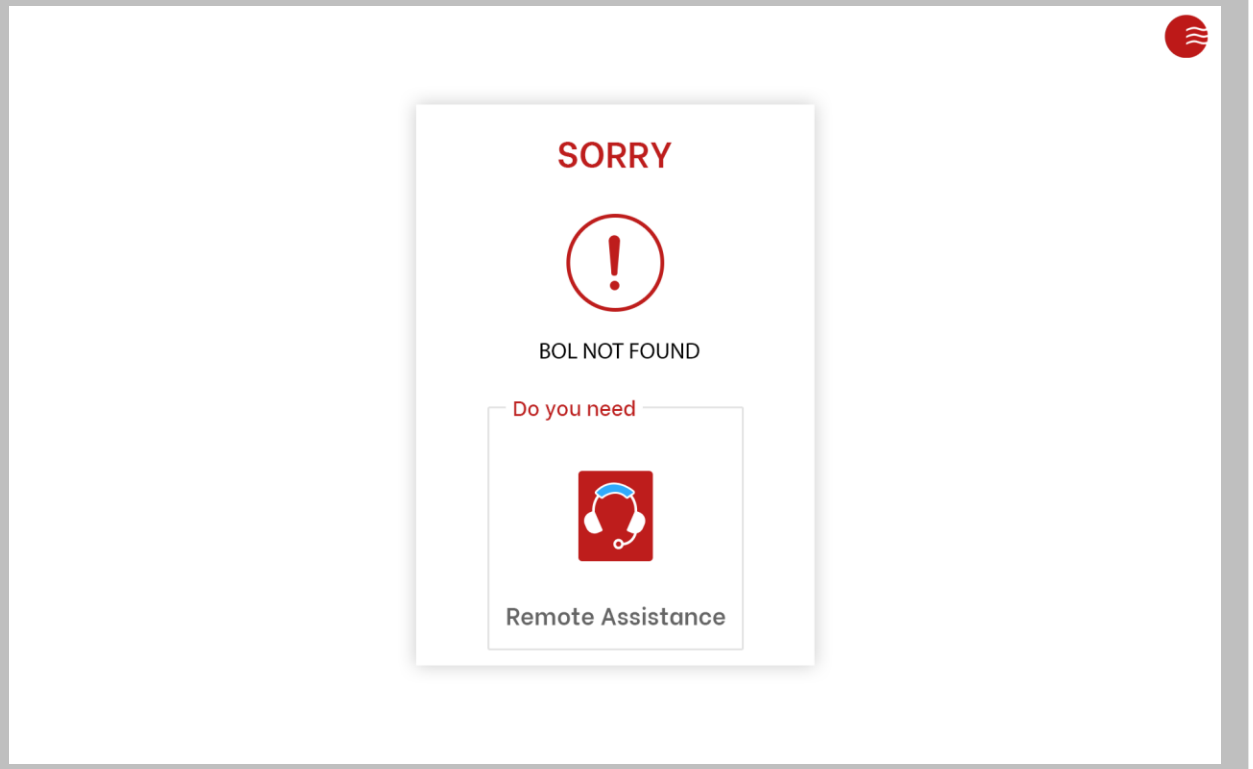
- Once the logistics process is started, a step-by-step process walks the driver attempting to authorize the driver or trailer.
- An ID can be scanned by the front facing camera or by the barcode scanner on the unit.
- This process can be switched with the BOL scanning.
- A negative match can prompt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