

# ORIENT ELD



## ELD System

ORIENT ELD ensures FMCSA compliance and delivers superior safety and productivity for any fleet

[www.ORIENTELD.com](http://www.ORIENTELD.com)  
ORIENT ELD - Electronic Logging Device

## Main Features

ELD Compliance and much more

### Automatic HOS

Automatic hours of service calculation and violation alerts.  
Automatic recording of driving time, miles and locations.



### Compliance Monitoring

Monitor your drivers' hours of service logs and DVIRs.  
Receive alerts to prevent violations.

### Logs Inspection Mode

Simply show logs on your phone or tablet.  
No printer needed.



### Fleet Tracking

Track your vehicles in real time and view their location history.

### Multiple HOS Rules

Compliant with multiple HOS rules including Property/Passenger 60-hour/7-day & 70-hour/8-day.



### IFTA reporting

Automatic IFTA state mileage reporting saves you time and money.

### Electronic DVIR

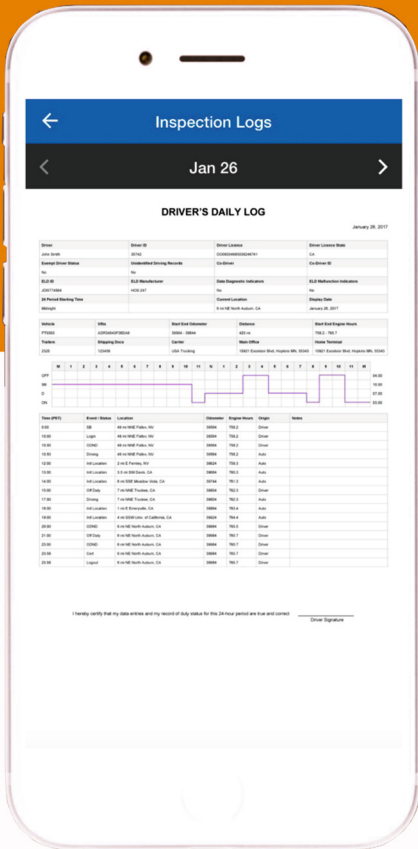
Vehicle inspection reports are created and submitted in seconds.



### Access Permissions

Manage permissions for fleet managers, drivers

# ORIENT ELD Inspection Mode



- ✓ Change your status to ON DUTY, tap "Reports" in the menu & press Inspect logs. Let an officer to view your logs directly from your mobile device. Show this instruction card if requested.
- ✓ An inspector may press arrows to view previous or next day's logs.
- ✓ An inspector may view the log form, the log graph and the log events with notes.
- ✓ Exit the inspection mode by pressing back arrow in the left top corner of the app.

## Send Logs

ORIENT ELD is capable of producing and transferring the ELD records via telematics transfer methods: Wireless Web services and Email. In order to send the ELD records via Web services a driver must change status to ON DUTY, press "Reports" menu item, then select Web-service item then press "Send logs" button. In order to send the ELD records via Email a driver must change status to ON DUTY, press "Reports" menu item, press "Email Logs", enter an email provided by an authorized safety official and press "Save" button.

# ORIENT ELD Malfunction Manual



In accordance with the guidelines set forth in 395.34

### ✓ Malfunction indication

Immediately contact the support if LED light on the device is off when the device is plugged into the diagnostic port or if the malfunction reported by the app.

### ✓ Note the malfunction

Note the malfunction and provide a written notice to your fleet within 24 hours.

### ✓ Switch to paper logs

Keep a paper log for that day and until the device is repaired or replaced. In the event of an inspection, display the previous 7 days from the app.

### ✓ 8 days rule

In the event of an ELD malfunction, the motor carrier must take actions to correct the malfunction within 8 days of discovery.

# ELD Components

Things You Need To Stay Compliant

## Logging Device



Simply plug Electronic Logging Device into a vehicle ECM port and start recording driving hours and miles automatically.

## Logbook App



Logbook app connects to Electronic Logging Device via bluetooth and displays recorded driving time to a driver.

## Tablet/Smartphone



ELD & App work great with most tablets and smartphones. Use your own or purchase devices and data plans from us.

## Install & Connect ELD

ELDs are installed within minutes



### ✓ Locate ECM (diagnostic) port

Locate ECM (diagnostic) port inside of your vehicle. Look for 9-pin or 6-pin circular ports in heavy duty vehicles. Look for OBDII port in light/medium duty vehicles.

### ✓ Install ELD

Simply plug the provided cable into a vehicle ECM (diagnostic) and attach the other end to the ELD device. The dual fastener is provided for dash mounting.

### ✓ Log into ELD Logbook App

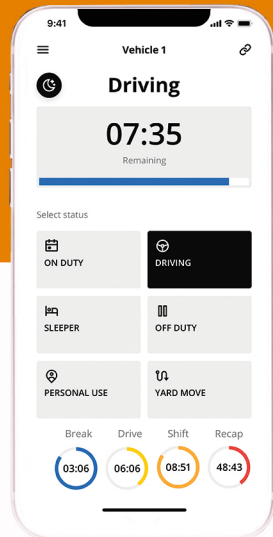
Log in to ELD Logbook App on your tablet/smartphone with a username and password created during a sign up process or provided by a fleet manager.

### ✓ Connect ELD

Select a vehicle from a list of available vehicles and your device will attempt to connect to ELD via Bluetooth. Green Bluetooth indicator at the top right corner means you are ready to start using ELD.

## Driving with ELD

- ✓ Once ELD connected, your driving time will be captured automatically.
- ✓ Once your vehicle is moving at 5 mph or more, your duty status is switched to Driving.
- ✗ Your logs and others features are not available while in Driving mode due to safety reasons.
- ✓ Once your vehicle is stopped, you may change your duty status by tapping on the status circle. The app will remind you to make a selection in 5 minutes. If no selection is made, your duty status will be switched to On Duty.



### Hours

Available driving hours, required breaks, on-duty limits and required off-duty time are calculated automatically

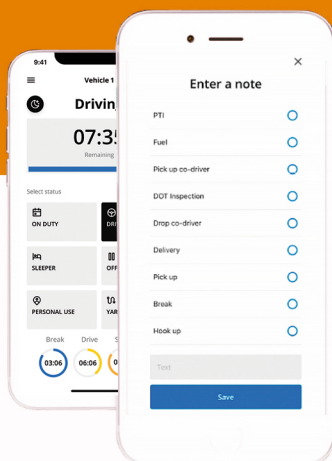


### Warnings

Visual notifications and sound warnings help you to avoid hours of service violations and stay compliant

## Duty Status

Set duty status with just two-clicks. Status is updated automatically when driving starts or stops, Easy-to-use interface allows drivers to spend less time doing paperwork and more time driving. ELD simplifies training and prevents log errors.



### Current Status

Current duty status is always displayed on Status page along with available or reset hours.



### Change Status

Select your current status and choose note from modal window



### Personal/Yard

Personal Use Off-duty and Yard Move On-Duty statuses must be configured and allowed by a fleet manager.

# Logs

Managing logs has never been easier

## Today's Log

Tap on TODAY's log to view & manage your current log.



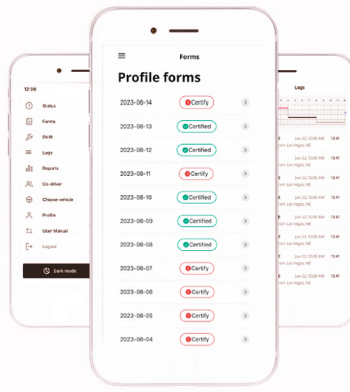
## Logs History

View past logs & violations if any. Tap on a log you would like to view or edit.



## Graph Grid

Similar to paper logs, view your hours or service on the graph grid.



## Statuses/Events

Tap on a specific status in the events section to view location and notes.



## Edit/Insert Status

Press on "Pencil" to edit or "+" to insert a past duty status.



## Certify Log

Tap "Certify" and sign your log when your shift ends.



# DVIRs

Paper-free DVIRs save time for drivers

## Add DVIR

Tap "+" to add pre-trip or post-trip inspection report



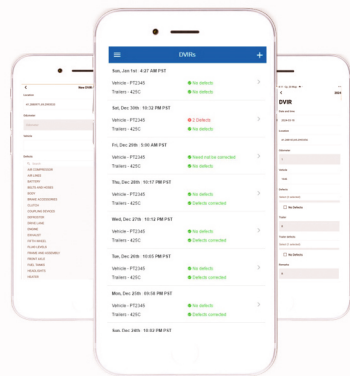
## Defects

Select defects (if any) from the list and sign DVIR



## Correct Defects

Notify mechanic if defects need to be corrected



## Review last DVIR

Tap on DVIR to review and to confirm the issues have been resolved



## DVIRs History

Review past DVIRs to prevent compliance errors



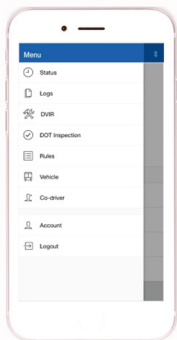
## Edit DVIR

Tap on created DVIR report to edit and to fix any errors

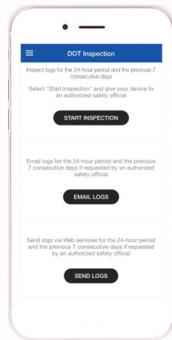


# Easy to Use & to Navigate

Driver-friendly ELD Logbook interface



Easy-to-Navigate & Simple Menu



Tap "Start Inspection" for DOT Mode

# Compliance Dashboard

Make sure your drivers stay compliant and productive

## Current Status

View current statuses and locations of your drivers. Click on a driver to see details.



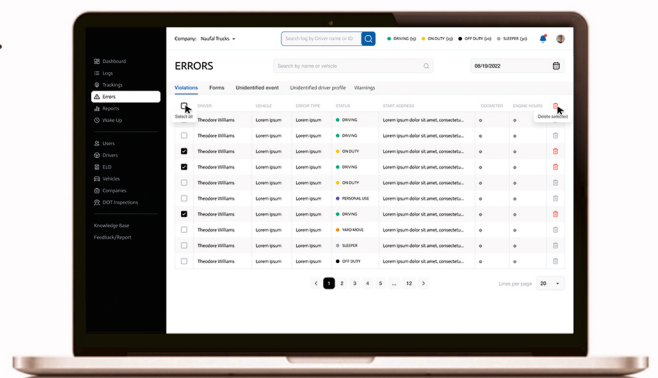
## Real-Time Hours

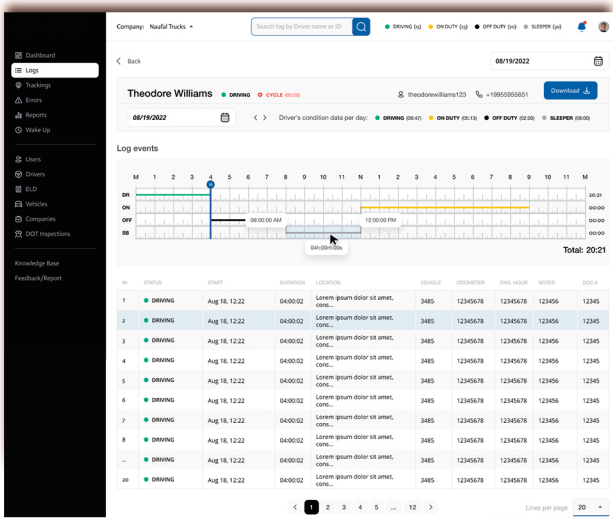
View real-time hours to avoid violations and regulatory fines



## Violations

Monitor violations in real time and mitigate compliance risks





# Driver Details

Everything about the driver in one place

## ✓ Hours of Service

View current status and real-time hours. Available and reset hours are calculated automatically.

## ✓ Driver Logs

View current log graph grid and last 20 logs. Click on a log to see log details. Click "More" to view historical logs.

## ✓ Violations & Errors

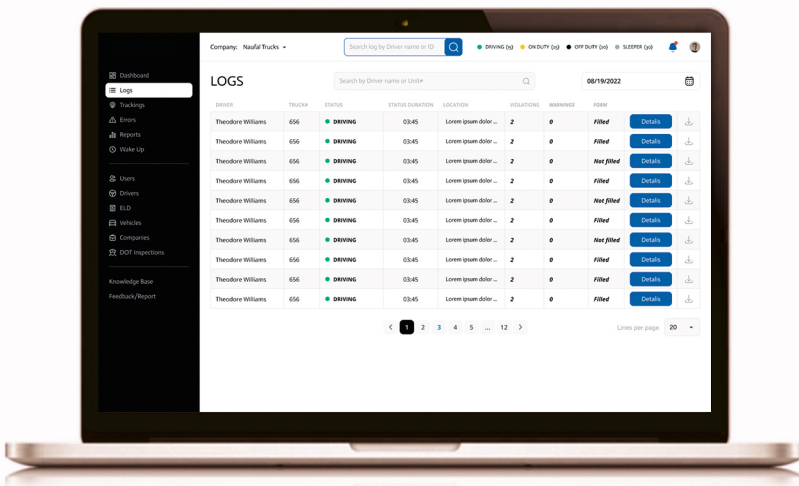
Monitor violations and errors in real time. View past violations and mitigate compliance risks.

## ✓ Details

View driver contact information, current or last known vehicle and location.

# Logs

Make sure your drivers stay compliant and productive



## View logs

View all current and past logs up to six months



## Filter

Filter by date or driver

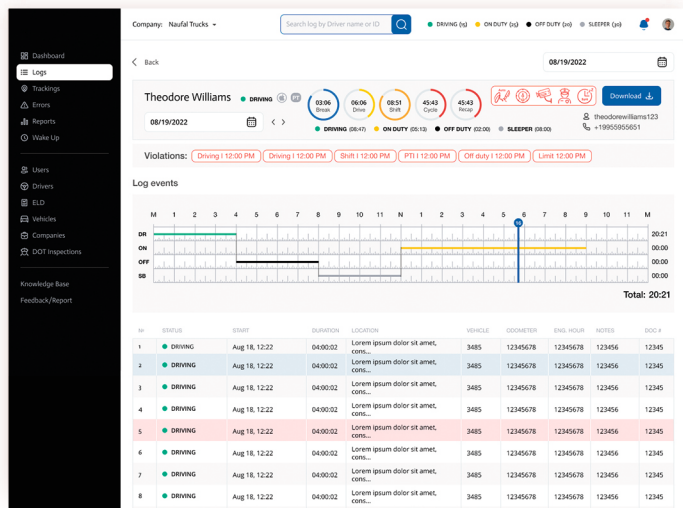


## Violations

Monitor violations in real time

# Log Details

Log form and events



## ✓ Log Form

Form and manner errors are displayed automatically.

## ✓ Vehicles & Trailers

View vehicle & trailer information. Check shipping documents numbers.

## ✓ Log Events

Check log events. Click on event to suggest an edit. Click "+" to suggest to add an event.

## ✓ Log Date

Click on a calendar in the top right corner to change a date or click "<->" to switch between logs,