Best ELD System

HOS 247 ELD solution ensures FMCSA compliance and delivers superior safety and productivity for any fleet. HOS 247 logbook app and electronic logging devices are perfect choice for small to large fleets and owner-operators.

www.hos247.com
## Main Features

ELD Compliance and much more

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tr>
<td><strong>Automatic HOS</strong></td>
<td>Automatic hours of service calculation and violation alerts.</td>
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<td></td>
<td>Automatic recording of driving time, miles and locations.</td>
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<td><strong>DOT Inspection Mode</strong></td>
<td>Simply show logs on your phone or tablet.</td>
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<td>No printer needed.</td>
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<td><strong>Multiple HOS Rules</strong></td>
<td>Compliant with multiple HOS rules including Property/Passenger 60-hour/7-day &amp; 70-hour/8-day.</td>
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<td><strong>Electronic DVIR</strong></td>
<td>Vehicle inspection reports are created and submitted in seconds.</td>
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<td><strong>Compliance Monitoring</strong></td>
<td>Monitor your drivers' hours of service logs and DVIRs.</td>
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<td>Receive alerts to prevent violations.</td>
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<tr>
<td><strong>Fleet Tracking</strong></td>
<td>Track your vehicles in real time and view their location history.</td>
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<tr>
<td><strong>IFTA reporting</strong></td>
<td>Automatic IFTA state mileage reporting saves you time and money.</td>
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<tr>
<td><strong>Access Permissions</strong></td>
<td>Manage permissions for fleet managers, compliance officers, drivers, accountants, brokers and customers</td>
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ELD Components
Things You Need To Stay Compliant

Logging Device
Affordable and easy to install logging device. Simply plug ELD into a vehicle ECM port and start recording driving hours and miles automatically.

Logbook App
Easy to use app for managing hours of service logs. It connects to ELD via bluetooth and displays recorded driving time to a driver.

Tablet/Smartphone
HOS 247 ELD & App work great with most Android 3G/4G tablets and smartphones. Use your own or purchase devices and data plans from us.
Install & Connect ELD

HOS 247 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 ELD into a vehicle ECM (diagnostic) port when the engine is off. Turn the collar clockwise to lock the device (9-pin or 6-pin devices only).

✔️ Log into HOS 247 Logbook App
Log in to HOS 247 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 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 5mph or more, your duty status is switched to Driving.
- Your logs and other 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

- **DRIVE**
  - Today: 08:12
  - Tomorrow: 11:00
- **SHIFT**
  - Today: 11:03
- **CYCLE**
  - 70-8: 67:12

### Warnings

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

Available driving hours, required breaks, on-duty limits and required off-duty time are calculated automatically.
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. HOS 247 simplifies training and prevents log errors.

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

“Managing Hours of Service is much easier with HOS 247”

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

Change Status
Tap the status circle, select your current status, add a note if necessary (i.e. pre-trip inspection) and press "Update" button.

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 "..." button to edit DVIR and to fix any errors

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Easy to Use & to Navigate

The most driver-friendly ELD interface on the market

Easy-to-Navigate & Simple Menu

Tap “Start Inspection” for DOT Mode

View HOS Rules and Exceptions
Compliance Dashboard
Make sure your drivers stay compliant and productive

Current Status
View current statuses and locations of your drivers. Click on 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 14 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 document 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.
Fleet Tracking
Accurate and reliable fleet tracking system

- **Fleet Tracking**: Track your vehicles and view current locations in real time.
- **Drivers Monitoring**: Instantly know who is behind the wheel and monitor drivers' statuses.
- **Issue Notifications**: Receive real-time alerts for vehicle defects, diagnostic issues, nearing violations and occurred violations.
Location History
Make sure your drivers stay compliant and productive

- Breadcrumb Trails
  View vehicle location history with breadcrumb trails

- Route Points
  Driving time and distance between stops is calculated automatically

- Street View
  View location surroundings via google maps
IFTA Reporting
The easiest, most complete IFTA miles reporting

Vehicle Miles
Vehicle state miles are calculated automatically

Total Miles
Total miles per state are calculated automatically

Calendar
Run miles report for a specific time frame, quarter or entire year
More Features
More Features & Integrations Coming Soon

- **Messaging**
  Communicate with drivers in real-time

- **Documents**
  Electronically scan documents and stay organized

- **Diagnostics**
  Receive fault code alerts in real time

- **Trailer Tracking**
  Track your trailers current location and location history

- **Loads**
  Find, schedule and optimize loads via integrated partners

- **Dispatch**
  Dispatch your fleet via integrated partners

- **Routing**
  Optimize your routes via integrated partners

- **Parking**
  Find available truck parking and more via integrated partners

More Features & Integrations Coming Soon
Falcon Bytes utilizes growing T-Mobile 3G/4G/LTE network to provide reliable and affordable ELD connectivity.

Falcon Bytes ELD tablets support 3G/4G/LTE connectivity and work great outside of major cities unlike most tablets with 4G/LTE connectivity.

HOS247 Logbook App, TomTom trucking navigation and routing. All in one industrial grade device connected to 3G/4G/LTE Falcon Bytes network.
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