ELD System

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

eldconnection.com
CN 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.

**DOT Inspection Mode**
Simply show logs on your phone or tablet.
No printer needed.

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

**Electronic DVIR**
Vehicle inspection reports are created and submitted in seconds.

**Compliance Monitoring**
Monitor your drivers’ hours of service logs and DVIRs.
Receive alerts to prevent violations.

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

**IFTA reporting**
Automatic IFTA state mileage reporting saves you time and money.

**Access Permissions**
Manage permissions for fleet managers, compliance officers, drivers, accountants, brokers and customers.
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.
Logs

Managing logs has never been easier

**Today’s Log**
Tap on TODAY’s log to view & manage your current log.

**Log 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

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

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

DVIRs History
- Review past DVIRs to prevents compliance errors

Correct Defects
- Notify mechanic if defects need to be corrected

Edit DVIR
- Tap "..." button to edit DVIR 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

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 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 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 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.

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### Log Form

#### General

<table>
<thead>
<tr>
<th>Driver</th>
<th>Co-Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Smith</td>
<td>Co-Driver ID</td>
</tr>
<tr>
<td>35744</td>
<td></td>
</tr>
<tr>
<td>D000264685008246741</td>
<td>ELD S/N</td>
</tr>
<tr>
<td>CA</td>
<td>ELD Malfunction Indicators</td>
</tr>
<tr>
<td>No</td>
<td>Data Diagnostic Indicators</td>
</tr>
<tr>
<td>No</td>
<td>Unidentified Driving Records</td>
</tr>
</tbody>
</table>

#### Vehicles & Trailers

<table>
<thead>
<tr>
<th>VEHICLE</th>
<th>VIN</th>
<th>START END ODOMETER</th>
<th>DISTANCE</th>
<th>START END ENGINE HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT9993</td>
<td>AD51343F35D946</td>
<td>39564 - 39844</td>
<td>420 mi</td>
<td>755.7 - 755.7</td>
</tr>
<tr>
<td>TRAILERS</td>
<td>SHIPPING DOCS</td>
<td>CARRIER</td>
<td>MAIN OFFICE</td>
<td>HOME TERMINAL</td>
</tr>
<tr>
<td>2330</td>
<td>123456</td>
<td>USA Trucking</td>
<td>12051 Excelsior Blvd, Hopkins MN, 55343</td>
<td>12051 Excelsior Blvd, Hopkins MN, 55343</td>
</tr>
</tbody>
</table>

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### Log Events

<table>
<thead>
<tr>
<th>TIME (PDT)</th>
<th>EVENT/STATUS</th>
<th>LOCATION</th>
<th>ODOMETER</th>
<th>ENGINE HOURS</th>
<th>ORIGIN</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>0:00</td>
<td>SB</td>
<td>49 mi NNE Follin, NV</td>
<td>39564</td>
<td>755.2</td>
<td>Driver</td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>Login</td>
<td>49 mi NNE Follin, NV</td>
<td>39564</td>
<td>755.2</td>
<td>Driver</td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>OSND</td>
<td>49 mi NNE Follin, NV</td>
<td>39564</td>
<td>755.2</td>
<td>Driver</td>
<td></td>
</tr>
<tr>
<td>10:50</td>
<td>OSND</td>
<td>49 mi NNE Follin, NV</td>
<td>39564</td>
<td>755.2</td>
<td>Auto</td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>Driving</td>
<td>2 mi E Folsby, NV</td>
<td>39624</td>
<td>759.3</td>
<td>Auto</td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td>Int Location</td>
<td>3.5 mi SW Davis, CA</td>
<td>39684</td>
<td>760.3</td>
<td>Auto</td>
<td></td>
</tr>
</tbody>
</table>