MANUAL Android

Per FMCSA rules, this guide must be kept in the vehicle at all times.

eld@real.us
708-983-7325
DOWNLOAD REAL ELD APPLICATION

1. Search for “REAL ELD” in the Google play store. (picture 1)
2. Tap **INSTALL** to download the app. (picture 2)
3. Login to application using your email and password. (picture 3)
   If you don’t have REAL ELD account, please contact your fleet manager.
4. Select the vehicle from the list. (picture 4) If your vehicle number doesn’t show up, please contact your fleet manager.
5. Your cellular device will connect to ELD plug automatically. The status will be shown on top of the main screen. (picture 5)
6. The status line can be shown in 2 ways:
   - The device is trying to connect
   - The device cannot connect
   When the device is connected the status line will not be shown.
INSTALL REAL ELD IN YOUR VEHICLE

1. Make sure the engine of your vehicle is off. If the engine is on, please turn it off and turn the key to the off position before connecting ELD device.

2. Locate the diagnostic port inside your vehicle’s cabin. Diagnostic port is typically located in one of the following places:
   - a. Under the left side of the dashboard
   - b. Under the steering wheel
   - c. Near the driver’s left kick panel
   - d. Under the driver’s seat

3. Attach the REAL ELD plug to the diagnostic port of the vehicle. Twist the base of Right Trucking until it locks into place.

4. Once plugged in, the device will start syncing with the ECM and the REAL ELD application on cellular device. The REAL ELD device has LED lights to simply indicate its status to the driver.
   - Device Not Plugged into the truck’s diagnostic port.
   - Blinking Green
     The Adapter is waiting for the App to connect.
   - Slowly Blinking Green
     The App is Connected and the Adapter is Receiving ECM data.

USING REAL ELD ON ROAD

Once you have connected your mobile device to the Real ELD, your driving time will be automatically recorded.

When your vehicle begins moving at a speed of 5 mph or more, your duty status will automatically be set to Driving. (picture 6)

At 0 mph the vehicle is considered to be Idle. When Idle, you can change your duty status by tapping and selecting one of the alternate duty status. (picture 7)
Using Real ELD on Road (continued)

If the vehicle remains idle for 5 min. a pop-up window will appear asking if you would like to change your duty status. If no selection is made within 60 seconds, duty status will change automatically to “On Duty”. (picture 8)

Changes in status are made from the main screen.

a. change the status, OFF DUTY, SLEEPING, ON DUTY. (picture 10)

Fill out the location field and put remarks, such as “Pre-trip inspection” or “coffee break” (if leave the location field empty, it will be set automatically). (picture 11)
If you need to add corrections to your e-log, you can insert missing status by tapping or edit existing one by tapping (picture 12)

You can drag the border dots (picture 14), or set the time using the popup window. (picture 15)

Choose the status you want to change to and set the time frame. (picture 13)
a  check your profile, (picture 16)

b  sign your e-log, (picture 17)

c  make a DVIR inspection (picture 18)

OFFICER INSPECTION

It’s easy to provide an officer with your driving log information.

1  Tap menu icon on the top left corner, or swipe from left side of your device to the right side and Select “Inspection Module”. (picture 19)

2  Tap “Begin Inspection” and hand your device to the officer (picture 20) or tap “Send Logs” to send the report through email. (picture 21)
The application will generate the report for the officer. (picture 22)

To change sound settings or visibility of violations notes please choose settings from side menu.

Federal Motor Carrier Safety regulation 49 CFR § 395.15 does not require a driver to provide a hard copy printout of their logs for an authorized safety official. However, you can email your logs from the REAL ELD Edition App if you choose to provide the authorized safety official with hard copy.
ELD MALFUNCTION MANUAL

§ 395.22 Motor Carrier Responsibilities

A motor carrier must ensure that its drivers possess onboard a commercial motor vehicle and ELD information packet containing the following items:

An instruction sheet for the driver describing ELD malfunction reporting requirements and recordkeeping procedures during ELD malfunctions.

*The following instructions are in accordance with the guidelines set forth in § 395.34*

---

**DURING ELD OPERATION**

This applies when the Adapter is recording data.

- **Slowly Blinking Green**
  The App is *Connected* and the Adapter is *Receiving* ECM data.

- **Device Not Plugged** into the truck’s diagnostic port.

- **Blinking Green**
  The Adapter is waiting for the App to connect.

---

**How does the driver know if REAL ELD is malfunctioning?**

The REAL ELD device has LED lights to *simply indicate its status* to the driver.

---

**DURING INSTALLATION**

- **Device Not Plugged** into the truck’s diagnostic port.

- **Blinking Green**
  The Adapter is waiting for the App to connect.
REAL ELD will monitor and report malfunction data based on section 4.6 ELD’s Self-Monitoring of Required Functions table 4:

P - “Power compliance” malfunction
E - “Engine synchronization compliance” malfunction
T - “Timing compliance” malfunction
L - “Positioning compliance” malfunction
R - “Data recording compliance” malfunction
S - “Data transfer compliance” malfunction
O - “Other” ELD detected malfunction

What does the driver need to do if the ELD is malfunctioning?

1. Please Contact Real Trucking Inc. support immediately after discovering a malfunction at 708-983-7325 or eld@real.us to troubleshoot the issue.
2. Provide written notice to your fleet management within 24 hours of malfunction discovery.
3. Keep a paper log for that day and until ELD is repaired or replaced.

What does the fleet need to do if the ELD is malfunctioning?

1. A motor carrier must take action to correct the malfunction of the ELD within 8 days of discovery of the malfunction or a driver’s notification to the motor carrier, whichever occurs first.
2. Upon notification by fleet manager, REAL ELD will send a new device.
3. If a motor carrier needs a time extension, they must notify the FMCSA Division Administrator for the State of the motor carrier’s principal place of business within 5 days after a driver notifies the motor carrier according to the guidelines set forth in § 395.34 (2).