

# **ADA PT30 For Apple los Devices User Guide**

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**ADA PT30 For Apple los Devices** 



# **Specifications**

• Platform: Apple iOS devices

• Application: ADA ELD Application

• Functionality: Electronic Logging Device (ELD) for recording work activities

# **Product Usage Instructions**

# Logging In and Setting Up

To start using the ADA ELD Application on your Apple iOS device, follow these steps

- 1. Search for "ADA ELD Application" on the Apple App Store.
- 2. Install the application and open it.
- 3. Accept the necessary permissions.
- 4. Register a new account or log in with your User Login and User Password.
- 5. You can also use Face ID/Touch ID for easier access.

# **Logging Out and Device Management**

Before logging out or switching devices, make sure to

- Ensure the Upload Queue in Settings is empty.
- Verify your internet connection for data transfer.
- If changing devices, log out from the current device to prevent data loss.

### **Team Driving**

For team drivers using the ADA ELD app

- 1. Both drivers must be logged into the same app on a single device simultaneously.
- 2. First driver logs in with their credentials, and the second driver uses the Co-Driver field to enter their details.
- 3. Switch viewing perspective using the Co-drivers icon.

#### **Home Screen**

Upon logging in, you will see the main Hours of Service screen with relevant components.

### **Connecting to Truck**

Details on how to establish a connection to the truck should be provided here.

# **Malfunctions and Data Inconsistencies**

If any malfunctions or data inconsistencies are detected

- The M/D icon color changes to indicate issues.
- Malfunctions like Engine Synchronization issues should be addressed promptly.

#### **FAQ**

- Q: Can I use the ADA ELD app on multiple devices simultaneously?
  - A: No, simultaneous usage on multiple devices is prohibited to prevent data loss.
- · Q: What should I do if I forget my login credentials?
  - A: Reach out to your fleet manager or motor carrier for assistance in retrieving or resetting your login details.

# USER GUIDE FOR APPLE IOS DEVICES

#### Introduction

To adhere to FMCSA regula2ons, all drivers of commercial vehicles must maintain a record of their work ac2vi2es using Electronic Logging Devices (ELDs).

Responding to customer demands, our team has developed the ADA ELD app, a versa2le mobile electronic log intended to elevate your work efficiency. Compa2ble with the PT30 ELD, the app showcases engine diagnos2cs, driver status changes, offers GPS tracking, and more to foster a safer and more efficient work environment. Addi2onally, it assists drivers in logging their Hours of Service (HOS), comple2ng DVIR reports, clearing DOT checks, and transmiQng data to safety officers for convenient and cost-effec2ve FMCSA compliance. Count on the ADA ELD app to enhance the effec2veness of your work!

### Log in/Login out

In the Google Play Store for Android devices or the Apple App Store for iOS devices, you need to search for ADA ELD Applica2on. After you find the app, you need to click the "Install" button and wait un2l the software is downloaded to your device. Open the app and accept the permissions that are asked.

To set up the ADA ELD app for the first 2me, you need to register a new account or log in with your personal User Login and User Password. You can also use Face ID/Touch ID to enter the app.

It's essen2al to note that each User Login and User Password is unique and generated during registra2on on our website. If you're unsure or have forgotten Xen your login creden2als, please reach out to your fleet manager or motor carrier for assistance.



Before logging out of the ADA ELD Applica2on, ensure that the Upload Queue in the settings menu is empty. If it's not empty, verify your internet connec2on and allow all data to transfer before proceeding to log out.

Addi2onally, if you intend to use the app on another device, it's crucial to log out of the app on your current device. Being logged into two different devices simultaneously could result in data loss that cannot be avoided

### **Team Driving**

When opera2ng as team drivers, you can u2lize the ADA ELD app to record your working hours and duty statuses. In this scenario, all drivers sharing the same vehicle must be logged into the same app installed on a single device simultaneously.

It's important to emphasize that using mul2ple devices simultaneously is prohibited for both single and team drivers, as it can result in inevitable data loss.

To get started, the First driver should log in to the app with their personal User Login and User Password as it was described in a previous paragraph. The Second driver should click on the "Menu" button and click on the "Co-Driver" field and enter their User Login and User Password in the Co-driver Login field.

After that, both drivers will be able to use the app by switching the viewing perspec2ve with the help of the Codrivers icon



### **Home Screen**

Upon logging into the ADA ELD app, you'll encounter the main Hours of Service screen, which includes the following components



- 1. Malfunctions and data diagnostics icon shows if there are any issues with a unit or ELD.
- 2. Truck icon shows track to PT30 connection.
- 3. Flag icon shows the rules of which country you are following at the moment.
- 4. Notifications.
- 5. Available driving :me.
- 6. Current status.
- 7. HOS counter.

- 8. Log menu button.
- 9. DOT inspection menu button.
- 10. Co-driver icon allows to switch a driver.
- 11. Name icon shows the name of the driver whose working hours are counting at the moment.
- 12. Track speed.
- 13. Additional Menu button.
- 14. DVIR menu button.
- 15. Rules menu button.
- 16. Status menu button.

### **Connecting to Truck**

To link your ADA ELD Applica2on with your truck, ensure that the ELD device is properly inserted into your truck according to the instruc2ons outlined in the User Hardware Manual.

Once the ELD Device is correctly connected, accurate Bluetooth on your smartphone or tablet, launch the app, and tap the "Truck" icon located at the top of the Home Screen. The app will scan for nearby trucks to detect the presence of the ELD device and display them in a list. From the list, select your truck and the ELD by its serial number, then establish a connection with a single click.

A green truck icon displayed at the top of the app screen indicates that the truck is successfully connected, and the system is in ELD mode. Conversely, a red truck icon indicates that the connec2on has been lost and needs to be reestablished.



### **Malfunctions and Data Inconsistencies**

As per FMCSA regula2ons, every ELD device must con2nuously monitor its adherence to the ELD technical standards and iden2fy any malfunc2ons or discrepancies in data. The ELD output will specify these events, categorizing them as either "detected" or "cleared."

If the ELD detects any malfunc2ons or data discrepancies, the color of the M/D icon at the top of the app screen will change from green to red. A red M letter will signify a malfunc2on, while a red D letter will indicate a data

inconsistency. According to FMCSA requirements (49 CFR § 395.34 ELD malfunc2ons and data diagnos2c events), in the case of an ELD malfunc2on, a driver must do the following

- 1. Note the malfunc2on of the ELD and provide written no2ce of the malfunc2on to the motor carrier within 24 hours.
- 2. Reconstruct the record of duty status for the current 24-hour period and the previous 7 consecu2ve days, and record the records of duty status on graph-grid paper logs that comply with §395.8, unless the driver already possesses the records or the records are retrievable from the ELD.
- 3. Con2nue to manually prepare a record of duty status in accordance with § 395.8 un2l the ELD is serviced and brought back into compliance with this subpart.

**Note:** If you are facing any issues during the DOT inspec2on, please be ready to provide the manually kept and filled RODS (records of duty status) to the roadside inspector.

#### **Malfunctions**

- Engine Synchronization no connection to the Engine Control Module (ECM). Contact the motor carrier and arrange for the ECM link to be restored. Check and correct the logs if needed, and restart the engine after that.
- Positioning Compliance no valid GPS signal. Can be fixed automatically by restoring the GPS signal.
- **Data Recording Compliance** device's storage is full. Delete some unnecessary files from your smartphone or tablet to provide at least 5 MB of free space.
- Unregistered Odometer Change odometer readings changed when a vehicle was not moving. Recheck the odometer data in the app or contact the motor carrier.
- Timing compliance ELD provides an incorrect timeframe for the events. Contact the motor carrier or the ADA ELD Support Team.
- Power compliance occur when an ELD is not powered for an aggregated in-motion driving time of 30 minutes or more over a 24-hour period across all driver profiles. Can be fixed automatically when aggregated in-motion driving time will be less than 30 minutes in 24-hour period

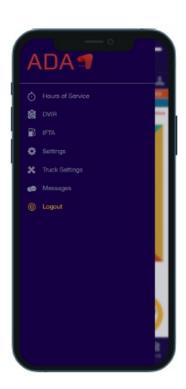
### Data diagnostic events

- Engine synchronization ECM to ELD connection is lost. Contact the motor carrier and arrange for the ECM link to be restored.
- Missing data elements a temporary or permanent loss of the GPS/Internet connection or the ECM disconnection. Reconnect and reload the ELD device.
- **Unidentified driving records** unidentified driving lasts more than 30 minutes. Manage unidentified events until their duration drops to 15 minutes or less during a 24-hour period.
- Data transfer driving data cannot be transferred to the FMCSA server. Contact the motor carrier or the ADA ELD Support Team.
- Power data diagnostic The Engine was started while the device was off, and the ELD took more than 60 seconds to power up after turning the engine on. Can be fixed automatically once ELD is turned on or contact the motor carrier.

### **Additional Menu**

To open the Additional Menu click "Additional Menu" icon in the right bottom corner of the Home Screen. Here you will find some extra options, including

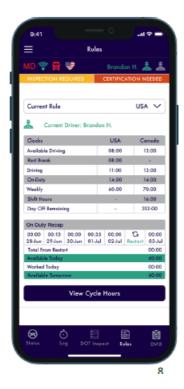
- 1. Hours of Service. Available driving, on-duty, off-duty, and resting time.
- 2. DVIR. Driver Vehicle Inspection Report. Allows to complete the report.
- 3. IFTA. Allows managing your fuel purchases.
- 4. Setting. Contains general Application settings.
- 5. Truck settings. Shows truck odometer data.
- 6. Messages. Keeps you in contact with other users from you Motor Carrier.
- 7. Log Out.



### **Rules**

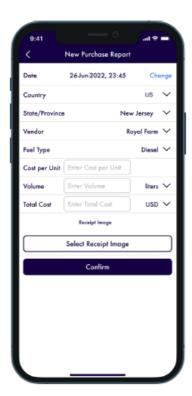
Open the "Rules" menu if you want to check or change your current country's rules (from the USA to Canada or vice versa).

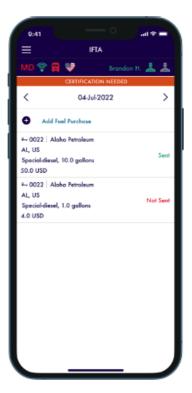
Here you can also see the HOS timing according to the ruleset you choose.



# **Fuel Receipts & IFTA**

ADA ELD customers are able to add Fuel Receipts for their fuel purchases using the "IFTA" menu. This option allows drivers and fleet managers of Motor Carriers to track the fuel purchases for their fleet, maintaining vehicle records acceptable for IFTA and IRP auditing. Fuel receipts are accessible from the "Additional Menu" > "IFTA".

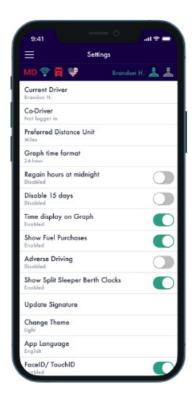




# **Settings**

The "Settings" page grants access to the application's configurations. Navigate to the Current Driver or Co-driver (if operating as a team) section to review, modify, or amend the drivers' personal information. Within the Settings, you can tailor your ADA ELD app by selecting a Preferred Distance Unit, adjusting the Graph Clock Display, and toggling additional features such as Regain Hours at Midnight, among others.

Additionally, this section allows for tasks like updating signatures, uploading logs, altering the app's theme, checking the current version, configuring Face ID or Touch ID, logging out of the application, and more. Access the Settings menu through the "Additional Menu" > "Settings" pathway.



# **Status Switch**

The Status Switch interface allows drivers to change their statuses during a shift. The list of driver's statuses includes Driving, On Duty, Off Duty, Sleeping Berth, Border Crossing, Yard Move (Available only when the "Current Status" is On Duty, Personal Use (Available only when the "Current Status" is Off Duty.



The "Driving" status is automatically recorded within 10-15 seconds after the vehicle begins moving. When driving concludes, it's important to stop and wait for up to 20 seconds until the ELD device acknowledges the end of the Driving event. Only then should you proceed to turn off the engine.

Avoid turning off the engine before the ELD device recognizes the conclusion of the "Driving" event to prevent getting stuck in the "Driving" status and risking corruption of your log recordings. If this occurs, restart the engine, wait for the recognition of the end of the "Driving" event, and then switch to the desired status.

The ADA ELD Application provides drivers with the option to manually add events like Personal Use and Yard Move. For all events, drivers can include comments, attach shipping documents, and specify trailers. Additionally, manually added events should be accompanied by odometer data.

### **Personal Use**

To switch to the "Personal Use" status, open the "Status Switch" interface and choose the "Off Duty" status. After that, you will see a field for a comment where you can specify that you are in the "Personal Use" status now. To change the status you should click the "Clear" button, add a corresponding comment, and click "Save".



### **Yard Move**

To switch to the "Yard Move" status, open the "Status Switch" interface and choose the "On Duty" status. After that, you will see a field for a comment where you can specify that you are in the "Yard Move" status now. To change the status you should click the "Clear" button, add a corresponding comment, and click "Save".



# Logbook

To view the Log Form containing comprehensive details about a driver, vehicle, and carrier, access the Log menu by clicking [appropriate button]. The Log Graphs offer a visual depiction of the driver's status changes and hours of service throughout a shift. Utilize the < button to switch between dates seamlessly.

To include a missing event in your logs, utilize the Add Event button. For modifying existing events, use the Pencil button. Both adding and editing functionalities comply with FMCSA regulations. However, they should be employed sparingly, primarily in cases where data was inputted incorrectly or mistakenly.



The DOT Inspection menu offers comprehensive summaries of all collected data pertaining to a driver, truck, and trip. This menu serves multiple purposes, including transferring data to the FMCSA during DOT inspections, certifying logs, and reviewing unidentified records.

To begin the inspection process, click the "Start Inspection" button to ensure that your logs are prepared for transfer to safety officials. If everything checks out, proceed to click the "Transfer Data to Roadside Inspector" button and select your preferred method of sending logs:

- Send it to the personal email provided by the inspector.
- · Send it to the FMCSA email.
- Send it to the Web Services (FMCSA).

If you choose "personal email," you'll need to input the recipient's address and include a comment. For "Web Services (FMCSA)" or "Email to FMCSA," a comment is also required. Keep in mind that the reporting period may vary depending on the regulations of the country in which you operate.





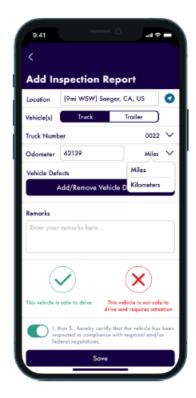
# **Driver Vehicle**

Inspection Report In adherence to FMCSA regulations, each driver under a Motor Carrier's purview must fulfill the "Driver Vehicle Inspection Report" (DVIR) daily.

To complete this report, access the "DVIR" Menu and select "Add a Report." Here, you can also access previously generated reports.

For a new DVIR report, you'll need to input your location (automatically downloaded), designate your truck or trailer, enter the truck and odometer numbers, and specify any defects present in both the truck and trailer. Additionally, provide a comment and indicate whether the vehicle you're currently operating is deemed safe for driving or not.





## **Documents / Resources**



ADA PT30 For Apple los Devices [pdf] User Guide

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### References

# • User Manual

# Manuals+, Privacy Policy

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