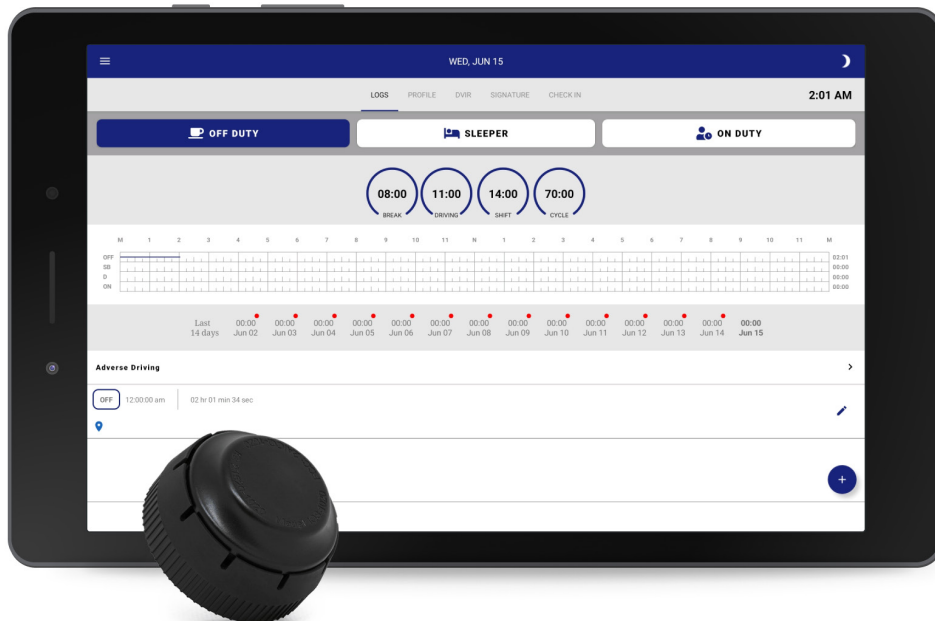# MOUNTAIN ELD

MANUAL

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

SUPPORT
sales@mountainELD.com
847-540-3615

ADDRESS
721 Depot Drive
Anchorage, AK 99501

Download
Mountain ELD Application

1 Search for **"Mountain ELD"** in the Google Play store

2 Tap **INSTALL** to download the app

3 Log into application using your email and password **(PICTURE 3)**
If you don't have a Mountain ELD account, please contact your fleet manager.
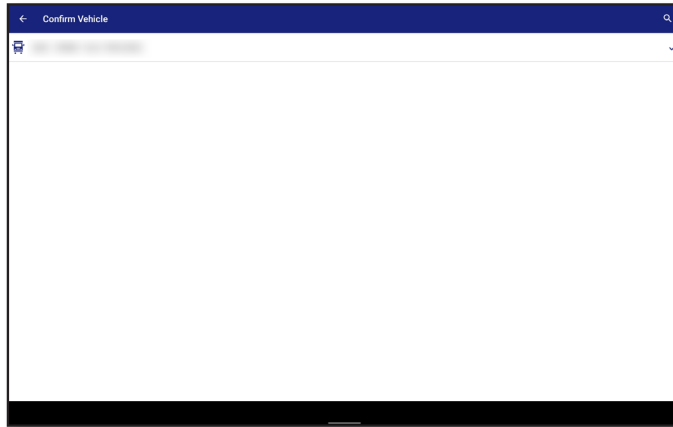
Mountain ELD

Log In

Username

Password

CONFIRM

Forgot your password? | Sign Up
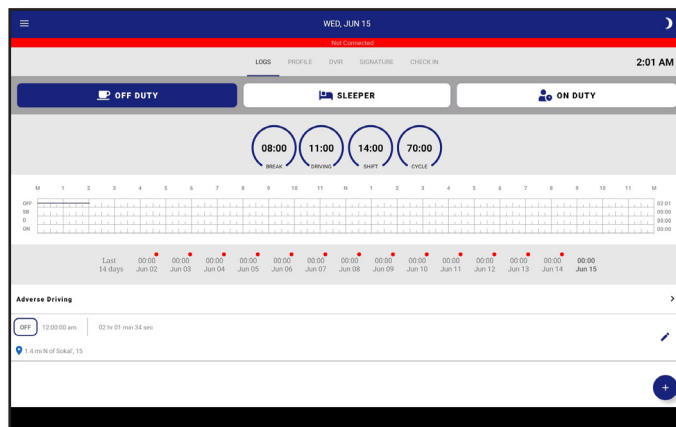
Terms and Privacy

PICTURE 3

4 Select your vehicle from the list **(PICTURE 4).**
If your vehicle number doesn't show up, please contact your fleet manager.
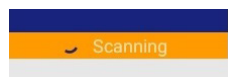

PICTURE 4

5 Your cellular device will connect to the Mountain ELD plug automatically.
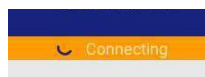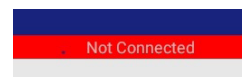The status will be shown on top of the main screen.

PICTURE 5

6 The status line will appear in 3 ways:

DEVICE IS SCANNING

DEVICE IS CONNECTING

DEVICE CAN'T CONNECT

Note: *When the device is properly connected, the status line will not show.*

Install Mountain ELD In Your Vehicle

1   Make sure your vehicle engine is turned 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. The diagnostic port is typically located in one of the following places:
1. *Under the left side of the dashboard*
2. *Under the steering wheel*
3. *Near the driver's seat*
4. *Under the driver's seat.*
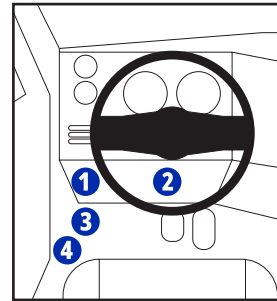
3   Attach the Mountain ELD plug into the diagnostic port of the vehicle. Twist the plug base until it locks into place.
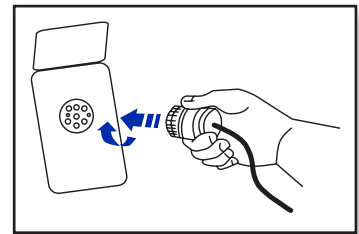
4   Once plugged in, the device will start syncing with the engine control module (ECM) and Mountain ELD application on your cellular device. The Mountain ELD device has LED lights to simply indicate its status to the driver:

| BLUE LINK (WIRELESS LINK)	
MALFUNCTION	**WHAT TO DO**
NO LIGHT	Turn the engine off and check the cable connection
BLINKING BLUE	Turn the engine off and restart the tablet; call customer support

IOSiX	
MALFUNCTION	**WHAT TO DO**
NO LIGHT	Turn the engine off and reconnect the plug
BLINKING BLUE	Turn the engine off and reconnect the plug
BLINKING GREEN	Turn the engine on and restart the tablet

Using Mountain ELD On The Road

Once you have connected your mobile device to Mountain 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."

At 0 mph or less, the vehicle is considered to "Idle." When "Idle," you can change your duty status by tapping and selecting one of the alternative duty status (PICTURE 6).
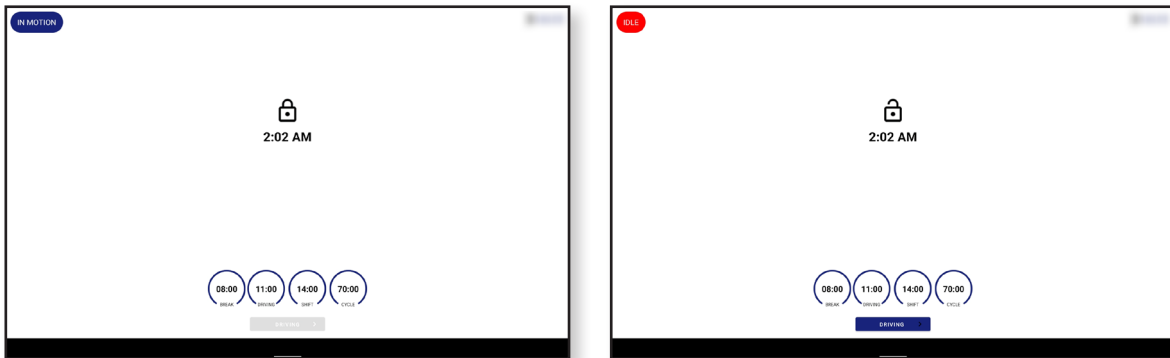
PICTURE 6

Tap 🌙 sign (top right corner of the app) to switch to "Night Mode."

Top ☀ sign to switch back to the "Day Mode" (PICTURE 7).
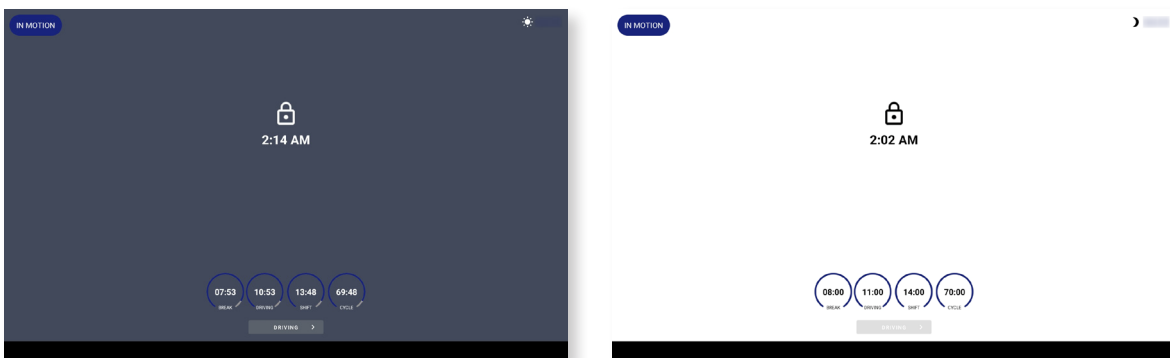
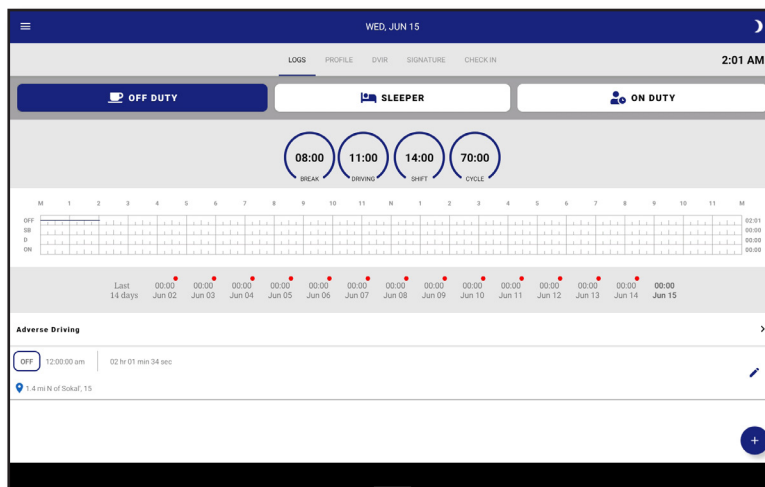PICTURE 7

Using Mountain ELD
On The Road *(continued)*

If the vehicle remains "Idle" for 5 minutes, 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).

When not driving, the main window will be in foreground (PICTURE 9).
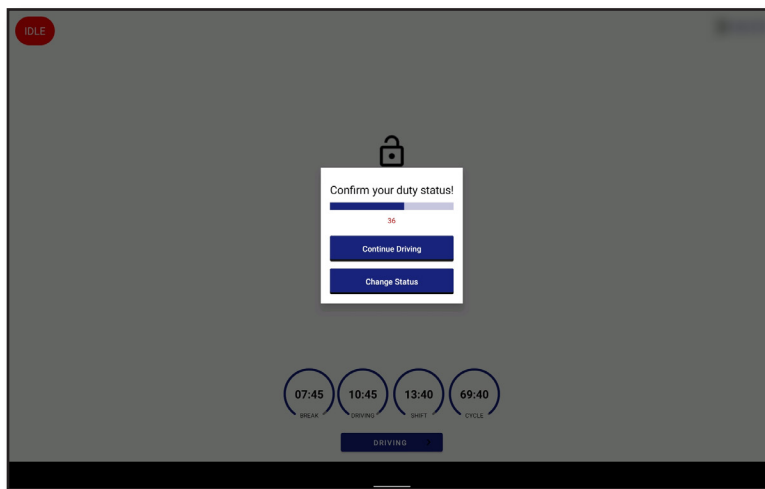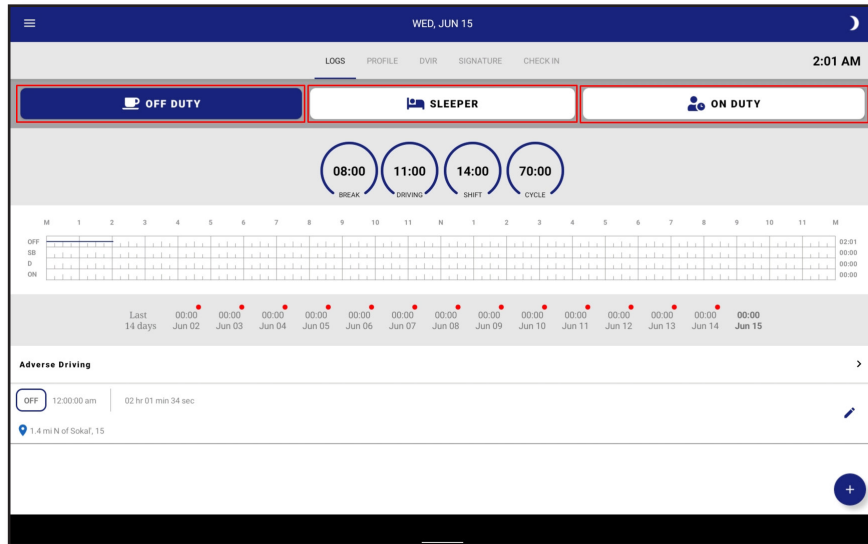

PICTURE 8

When not driving, the main window will be in foreground (PICTURE 9).
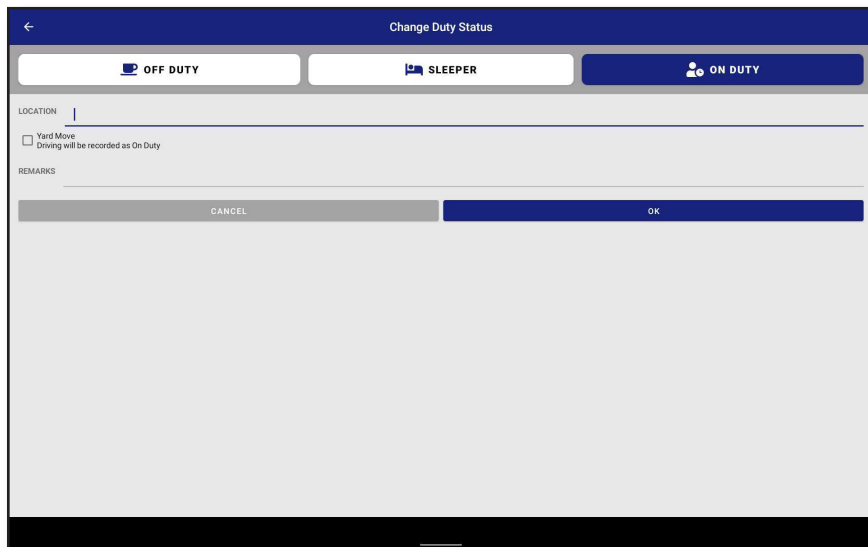

PICTURE 9

Using Mountain ELD Off The Road

Select the status: "Off Duty," "Sleeper," "On Duty" (PICTURE 10).

PICTURE 10

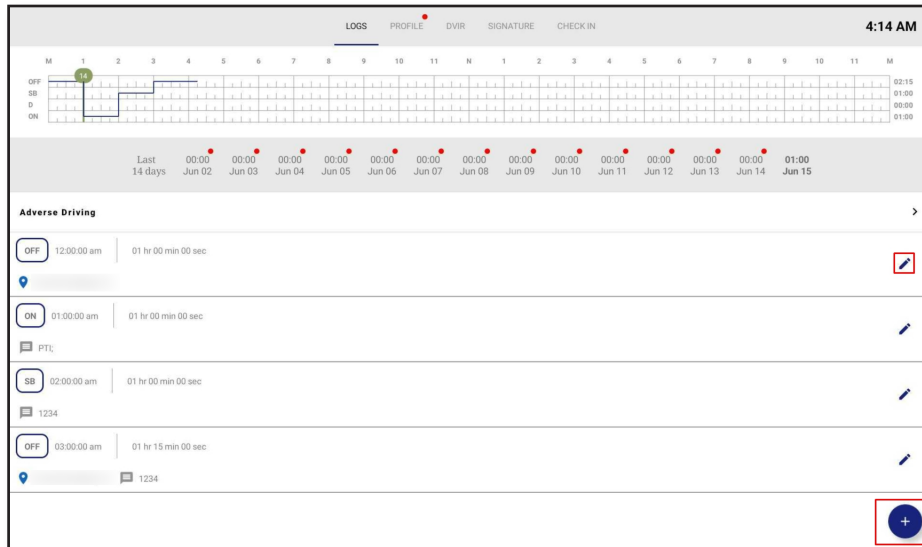Fill out the location field and put remarks, such as "Pre-trip inspection" or "Coffee break" (if the location field is left empty, it will be automatically set) (PICTURE 11) .

PICTURE 11

Insert any missing status by tapping ⊕ or edit existing status by tapping ✏ if any corrections are needed **(PICTURE 12.)**

PICTURE 12

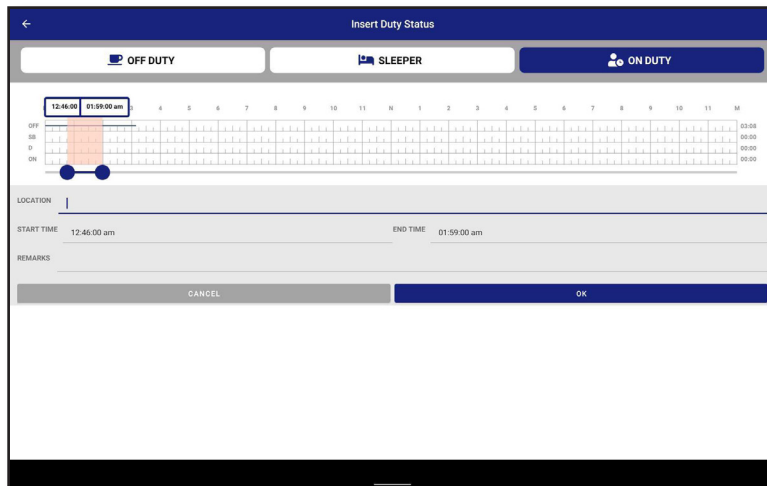Choose the status you want to change and set the time frame **(PICTURE 13).**
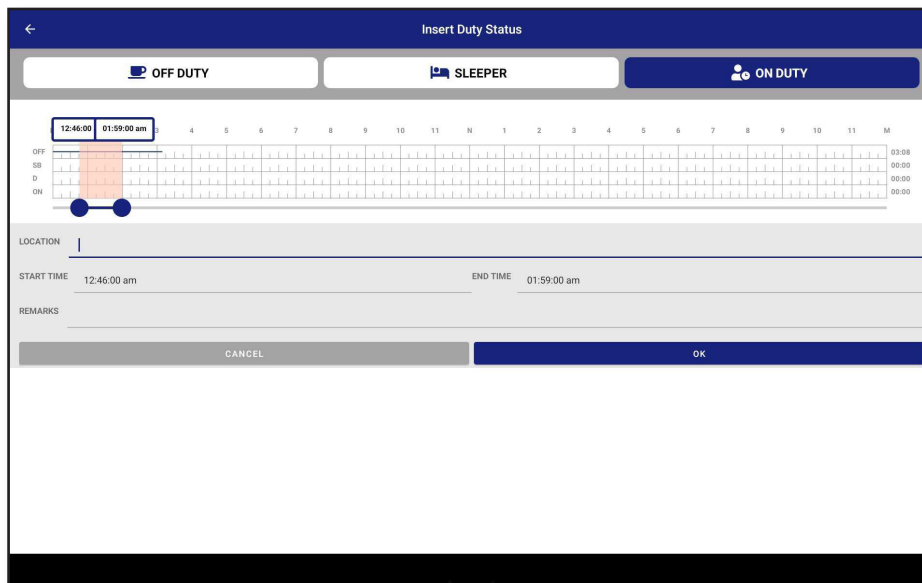
PICTURE 13

There are two ways you can set the time frame:

1 Drag the border dots (PICTURE 14).

PICTURE 14

2 Set the time using the pop-up window (PICTURE 15).
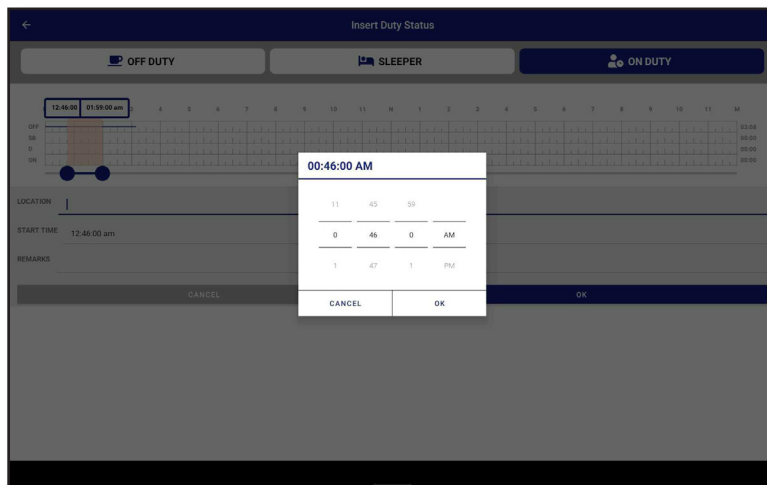
PICTURE 15

Other options available from the main screen:

A Check your profile **(PICTURE 16-A)**

B Sign your daily electronic log-book **(PICTURE 16-B)**
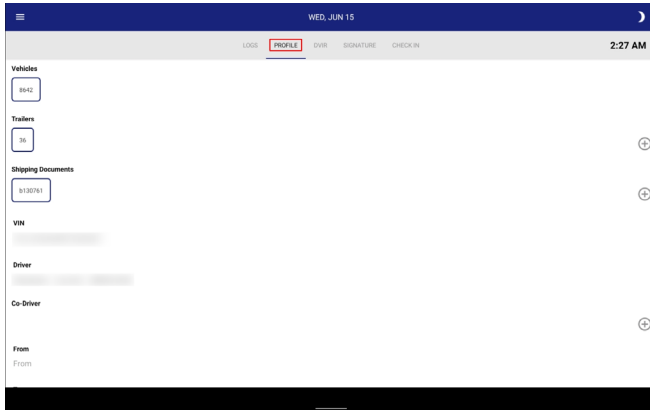
PICTURE 16-A

PICTURE 16-B

C Make a Driver Vehicle Inspection Report (DVIR). **(PICTURE 17-A, 17-B)**
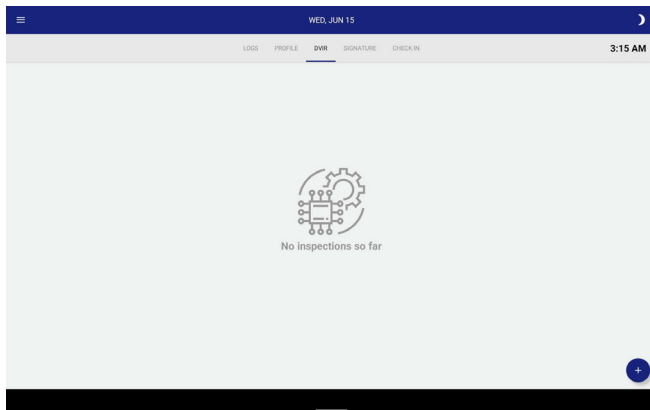
PICTURE 17-A
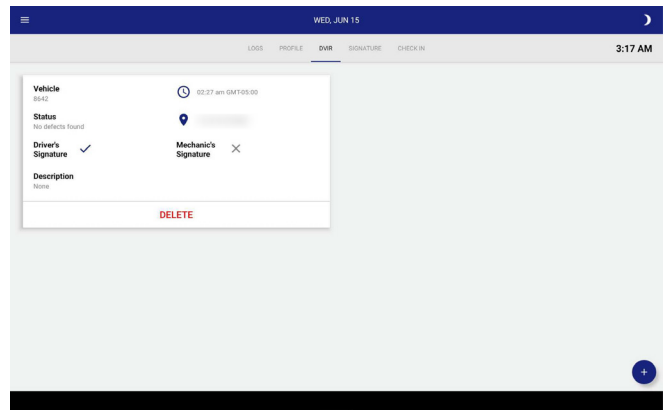
PICTURE 17-B

D Check in & check out (Track detention time for pick up and delivery). **(PICTURE 18-A, 18-B)**
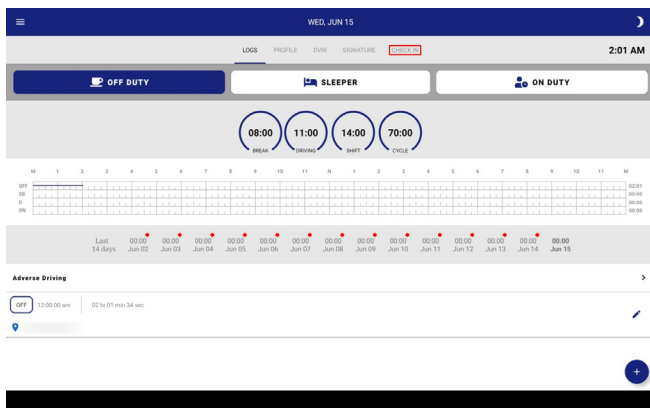
PICTURE 18-A
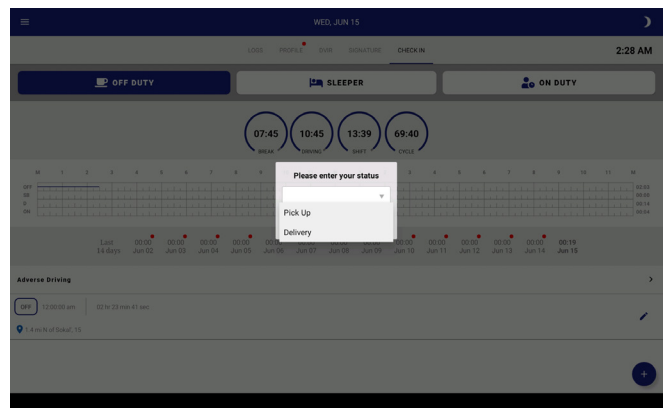
PICTURE 18-B

Officer Inspection

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

1 Tap ☰ icon on the top left corner, or swipe from left side of your device to the right side and select "Inspection Module" (PICTURE 19).

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).

PICTURE 20

PICTURE 21

Officer Inspection
(Continued)

The application will generate the report for the officer (PICTURE 22).

	Log report

DRIVER'S DAILY LOG
USA Property 70 hour / 8 day

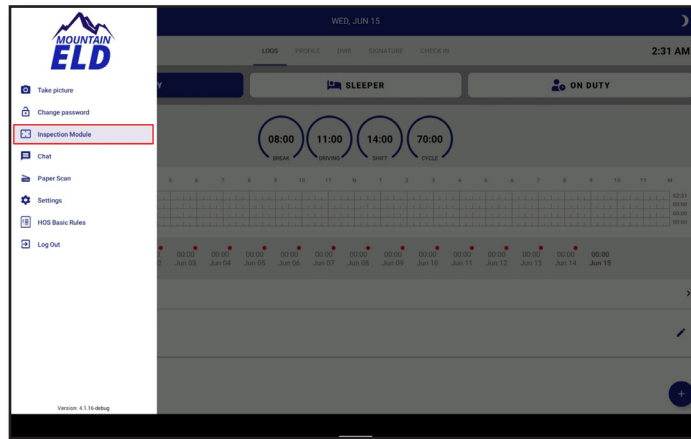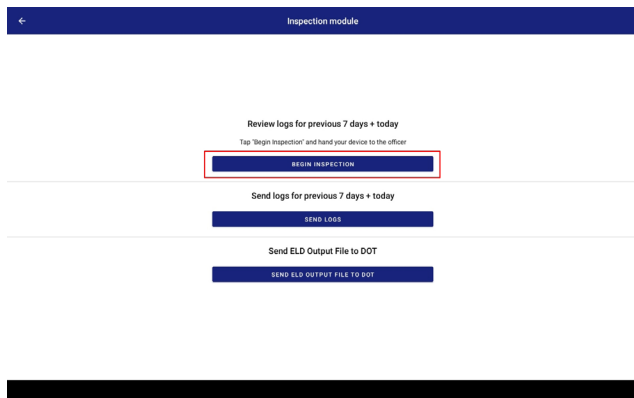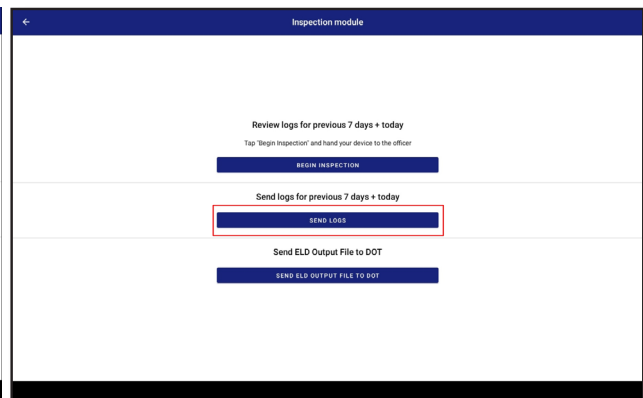|			
Driver	ID	Co-Drivers (ID)	
DL Number	ST AL	Time Zone	CST
ELD ID		Time Zone Offset	UTC-5
ELD Provider		24 Period Starting Time	Midnight
Carrier		Vehicles (VIN) 8642	
USDOT #		Exempt Driver Status	No
Main Office		Trailers	
Home Terminal		Distance	0 mi
From Address		To Address	
Shipping Docs			
Start/End Engine Hours	732.3-732.3	Start/End Odometer	32500-32500
Malfunction Indicators	No	Data Diagnostic Indicators	No
Current Location		Unidentified Driver Records	No
Notes			

Odometers

Vehicle	Start	End	Vehicle Miles	Driver Miles	PC/YM Miles
8642	32500	32500	0 mi	0 mi	0 mi

OFF		02:29
SB		00:00
D		00:00
ON		00:00
		02:29

Recap	0:00 Jun 8	0:00 Jun 9	0:00 Jun 10	0:00 Jun 11	0:00 Jun 12	0:00 Jun 13	0:00 Jun 14	Available On Duty **70:00**	Worked Today **0:00**

No	Status	Time (CST)	Duration	Location	Vehicle	Odometer	Eng. Hours	Notes
1	Off Duty Driver	12:00:00 AM	2 hr 29 min		8642	32500	732.3	

I certify these entries are true and correct

Driver's Signature

Tap ← **on the top left corner to exit DOT inspection.**

* Federal Motor Carrier Safety regulation 49 CFR §39515 does not require a driver to provide a hard copy printout of their logs for on authorized safety official. However, you con email your logs from the Mountain ELD App should you choose to provide the authorized safety official with a hard copy.

Settings

Choose "Settings" from the side menu to change sound settings or violations visibility (PICTURE 23).
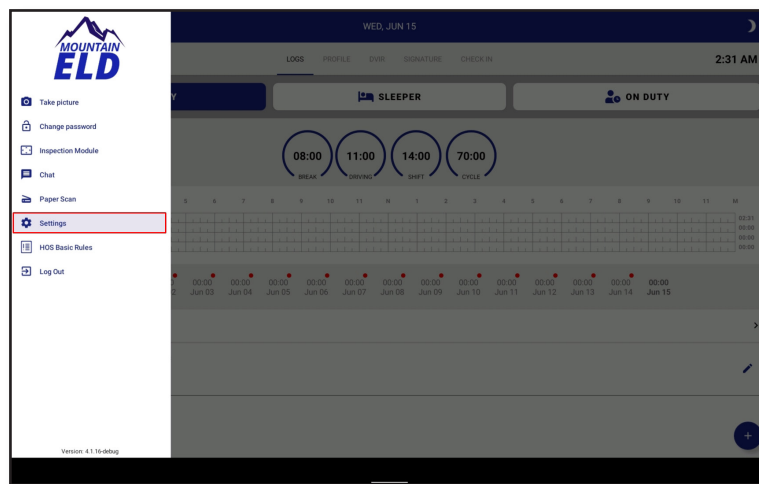
PICTURE 23

Move toggle to the right to turn on an option, or to the left to turn it off (PICTURE 24).

PICTURE 24

Mountain ELD Malfunctions

§ 395.22 Motor Carrier Responsibilities

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

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

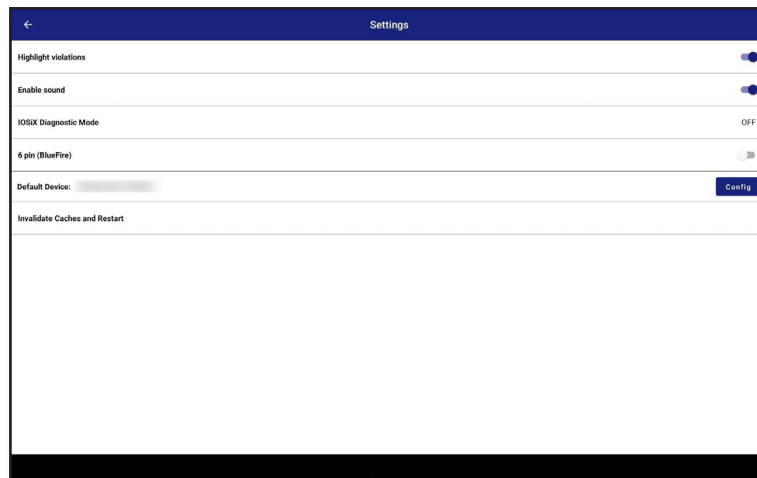**The following instructions are in accordance with the guidelines set forth in § 395.34**

How does the driver know if Mountain ELD is malfunctioning?

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

BLUE LINK (WIRELESS LINK)	
MALFUNCTION	**WHAT TO DO**
NO LIGHT	Turn the engine off and check the cable connection
BLINKING BLUE	Turn the engine off and restart the tablet; call customer support

IOSiX	
MALFUNCTION	**WHAT TO DO**
NO LIGHT	Turn the engine off and reconnect the plug
BLINKING BLUE	Turn the engine off and reconnect the plug
BLINKING GREEN	Turn the engine on and restart the tablet

Mountain 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

Mountain ELD
Malfunctions
(Continued)

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

1 Contact Mountain ELD support immediately after discovering a malfunction at **847-540-3615** or email **sales@mountainELD.com** 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 Mountain 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 on a driver's notification to the motor carrier whichever occurs first.

2 Upon notification by fleet manager, Mountain ELD will send a new device.

3 If a motor carrier needs a time extension, they must notify the FCSA 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).

MOUNTAIN ELD

If the device display any colors other than Blue and Green,
please contact our support team at **847-540-3615**
or **sales@mountainELD.com**