



Connecting you to the future >

1-833-TXT-ELOG (898-3564)

[www.txtesolutions.com](http://www.txtesolutions.com)

## ELD DEVICE

- Contact TXT E Solutions Inc. to get your ELD device
- Reach us at [sales@txtesolutions.com](mailto:sales@txtesolutions.com) or [www.txtesolutions.com](http://www.txtesolutions.com)
- We will ship your device
- In Office pick up is also available.



## **COMPLETE SET OF HARDWARE**

TXT ELD Device package includes the ELD Device, a USB 2.0 Cable Connector, Mounting Stand, Device Case, Sim Card and Navigation Card\*

**NOTE:** We offer all sorts of connectors. You can choose the connector that matches your vehicle's specification.

## **CONNECTING ELD TO YOUR VEHICLE**

- Ensure the vehicle is stationary
- Choose a spot in the dashboard to install your Mounting Stand.
- Once the Mounting Stand is in place, insert the ELD Device.
- Attach the Cable Connector to the ECM port of the vehicle.

**NOTE:** Please visit <https://www.youtube.com/watch?v=MPVyw4-Bb14&t=40s> for more details on how to install the ELD in your truck.

## **INITIALIZE YOUR PROFILE**

Your fleet manager will create the drivers' profile on the TXT E Solutions dashboard and set-up a username and password for the drivers.

## **DOCUMENTS TO BE MAINTAINED IN VEHICLE**

- Eight days of blank paper logs.
- Last 14 days of Elogs records.
- ELD Manual
- Schedule 1 (For Canadian Carriers Only)

## **STARTING YOUR SHIFT**

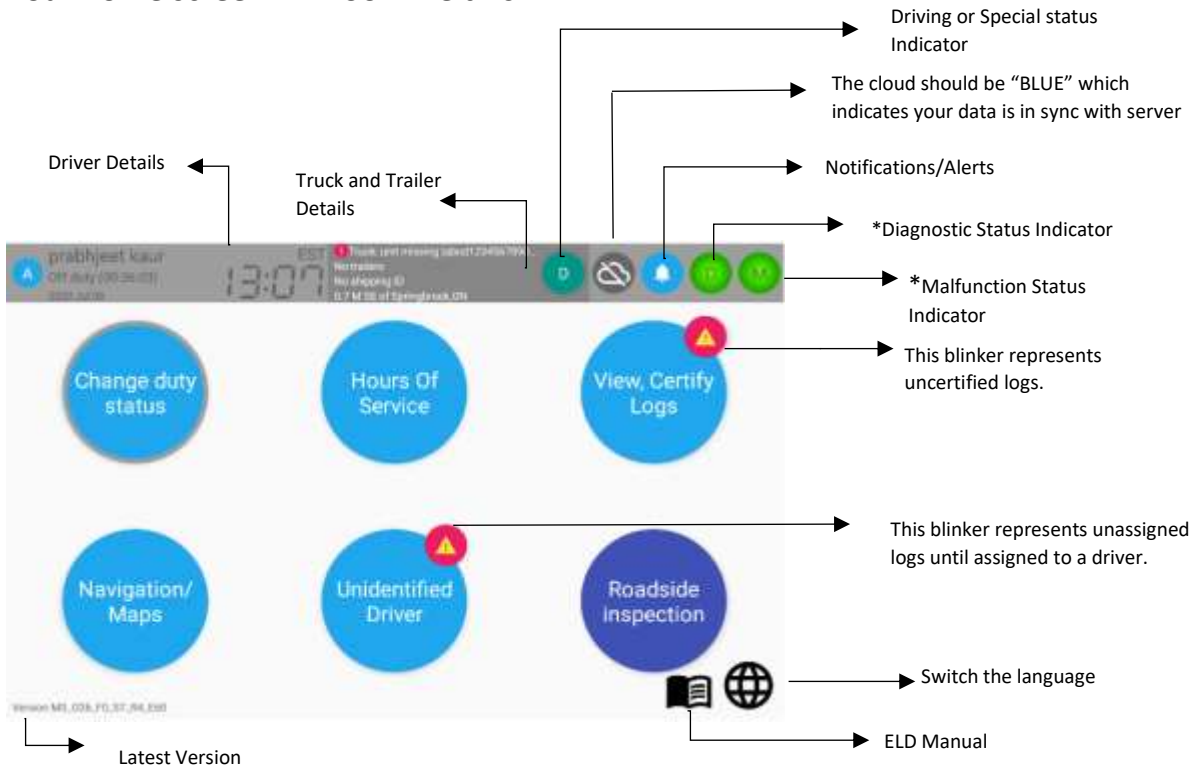
### **LOG-IN**

Write down your login id and password for easy access. If you do not have login details yet, or have forgotten them, contact your fleet manager.

You can login to your account by following these simple steps:

1. Turn ON the truck engine and the ELD Device
2. Enter your login details (to be created and shared by the Safety Manager) and tap 'Sign In'

### 3. Your home screen will look like this:



**\*Diagnostic Status Indicator & Malfunction Status Indicator- Green indicates that there is no active status. It turns red when active. Click on the icon to see details.**

### DRIVER PROFILE

**Tap on the driver's name (top left corner of the Menu Bar) to access the driver's profile.**

**Driver should always double check the details and coordinate with safety manager for any changes.**



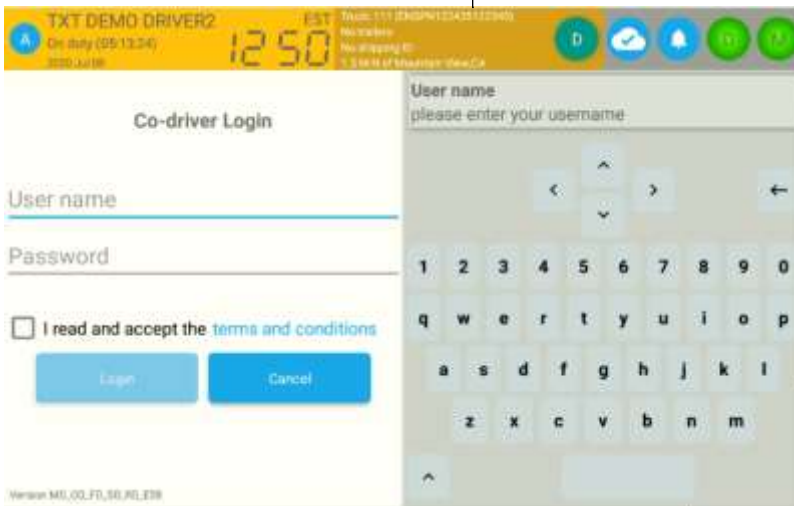
Login Co-driver

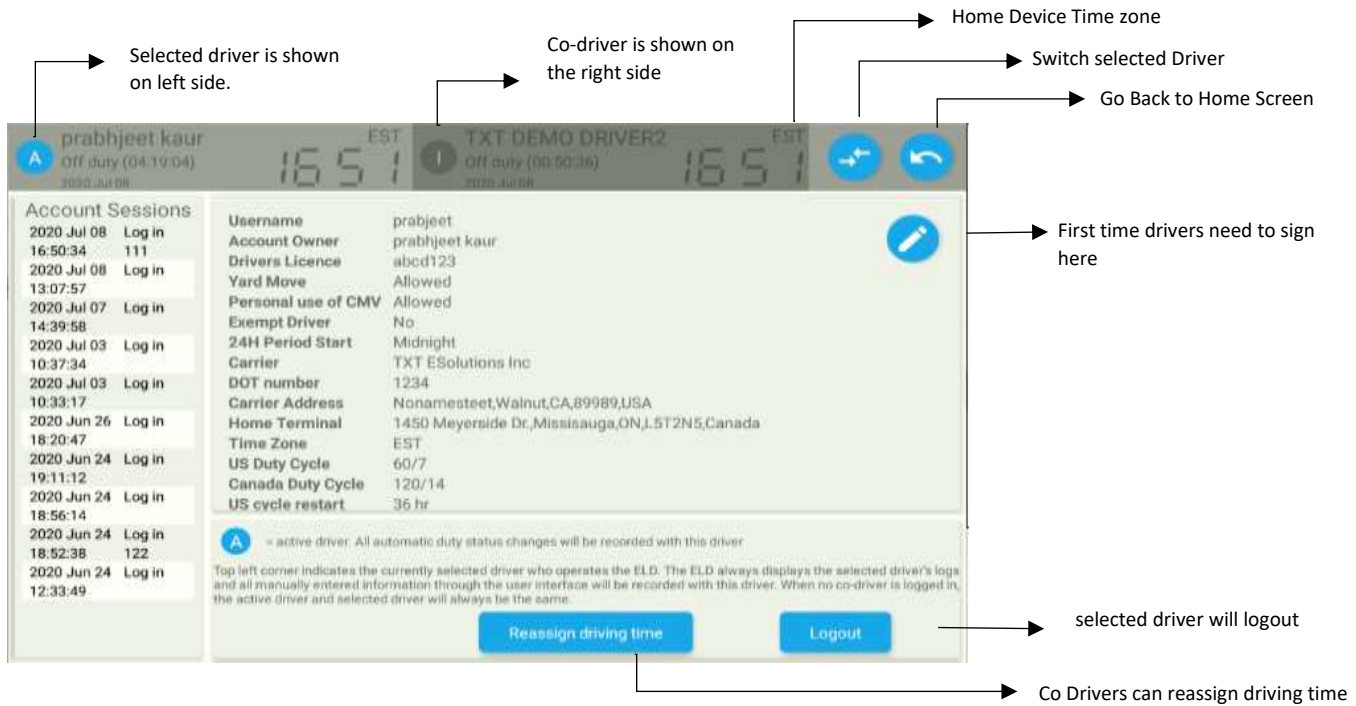


First time Login Drivers should add their signatures here.

### Co- Driver should add his Username and Password provided by the Safety Manager.

Truck and Trailer Specifications, Shipping Details and Current Location. Driver can always tap here to make necessary changes.





All the logs and HOS which are displayed in the device belongs to the driver who is shown in the top left corner. Status of this driver can be active or inactive.

Active / Inactive indicator: automatically generated events (driving, on duty) will be added to the ACTIVE driver's logs.

## CHANGE DUTY STATUS:

### COMPLETE PRE-TRIP/DVIR (if appropriate)

Before starting a trip, its mandatory to do a PTI/DVIR. Your existing status will be changed to "ON DUTY NOT DRIVING" before PTI/DVIR.

1. Select 'Change duty status' from the main menu.



2. Select 'On duty' from the ensuing page
3. You can always select more than 1 reason for ON DUTY to mention in the Notes Section and then click OK.



**4. The following screen appears, where you can select the DEFECTS inspected.**



SELECT SYSTEM/COMPONENT	
01 Air brake system	02 Cab
03 Cargo Securement	04 Coupling devices
05 Dangerous goods	06 Driver controls
07 Driver seat	08 Electric brake system
09 Emergency equipment and safety devi...	10 Exhaust system
11 Frame and cargo body	12 Fuel system
13 General	14 Glass and Mirrors
15 Master / Defector	16 Horn



Select button when inspecting truck

Select button when inspecting trailers

Select for PRE-TRIP inspection

Select for POST TRIP inspection

prabhjeet kaur  
On duty (00:00-12)  
2020 Jun 29 13:35 PST

Truck Unit (1111), VIN (abcd1234567890123)  
Trailer 002  
Shipping ID: test shipper  
DOB of Motor Carrier: 00

Truck  Trailer

Truck: NOT INSPECTED  
Trailer 1: NOT INSPECTED

Pre trip  Post trip

I declare that the vehicle(s) in this form has(have) been inspected in accordance with the applicable schedule.

Rest Break

**5. CLICK ON THE  AFTER FILLING IN ALL THE ABOVE DETAILS.**



## **START DRIVING**

Once you have completed and inspected all the PTI/DVIR DETAILS, you are ready to drive.

When the vehicle speed reaches 5 MPH, ELD will automatically changes your duty status to “Driving”, in accordance with the FMCSA ELD mandate.

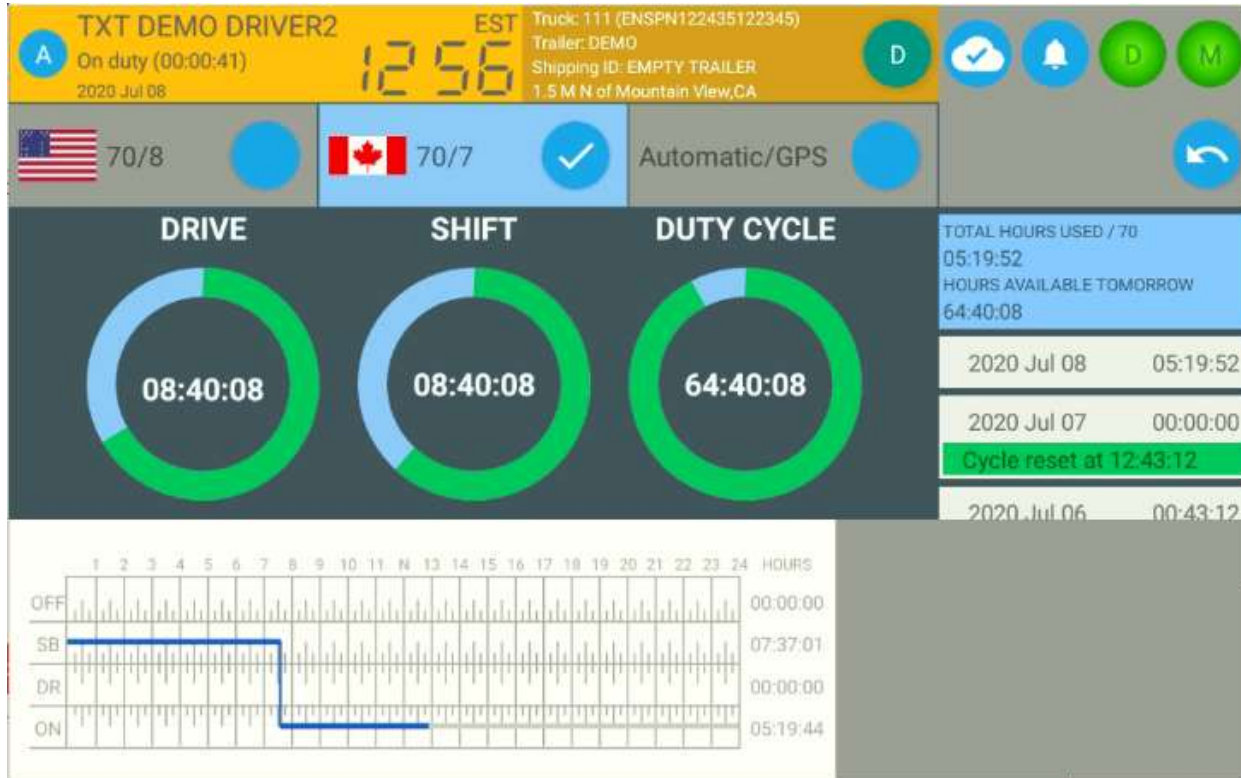
## **DURING THE DAY**

### **TAKE A BREAK**

When the vehicle stops moving, a pop up will display after 5 minutes asking if you are STILL DRIVING or CHANGE STATUS TO ON DUTY. if you do not select any option within 1 minute, your duty status will be automatically set to ‘On duty not driving’. When its time for a break, you can change your status to ‘Off duty’. When you are using your sleeper berth, you can set your driving status to ‘Sleeper Berth’ option. All of this can be done by accessing ‘Change duty status’ on the homepage.



## Hours of Service Screen



- A driver can always click on Hours of Service circle on the HOME SCREEN to check his PENDING WORK SHIFT, DRIVE HOURS, DUTY CYCLE, CYCLE RESET DATE AND TIME.
- A driver can also manually select US OR CANADA DUTY CYCLE calculation.
- A driver can always check his remaining hours for following day.

## VIEW, CERTIFY LOGS SCREEN

As part of the ELD mandate, the drivers are required to certify their Hours of Service (HOS) Logs atleast once per 24-hour period. Drivers can view and certify daily logs by going to the main menu and tapping the 'certify logs' option.

Indicates whether the driver has done any PTI/DVIR for the day

DRIVER CAN CHECK THE EXISTING Violations for the day if there are any.

Blue icon indicates that the log has been certified.

Annotations made by the Driver while correcting Elogs

No.	Status	Start	Duration	Location	Engine hr	Odometer mi	Notes
31	Driver	00:00:00	01:19:46	MRSISSAUGA	0.0	0	EDITED BY DRIVER BY MISTAKE
38	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	driver
39	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER ptv
40	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER ptv
41	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER ptv
42	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER ptv
43	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER DRIVING
44	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER DRIVING
45	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER DRIVING
46	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER DRIVING
47	Driver	01:19:46	Inactive	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER DRIVING
48	Driver	01:19:46	05:22:36	1.5 M N of Mountain View,CA	0.0	0	EDITED BY DRIVER DRIVING
49	Driver	06:42:22	Inactive	1.5 M N of Mountain View,CA	0.0	0	

- Its very important for the driver to CERTIFY HIS DAILY LOGS before he finishes his shift.
- If the log is not certified, the drivers will see a red icon instead of blue.

## ANNOTATE YOUR LOG

Driver can always annotate his events

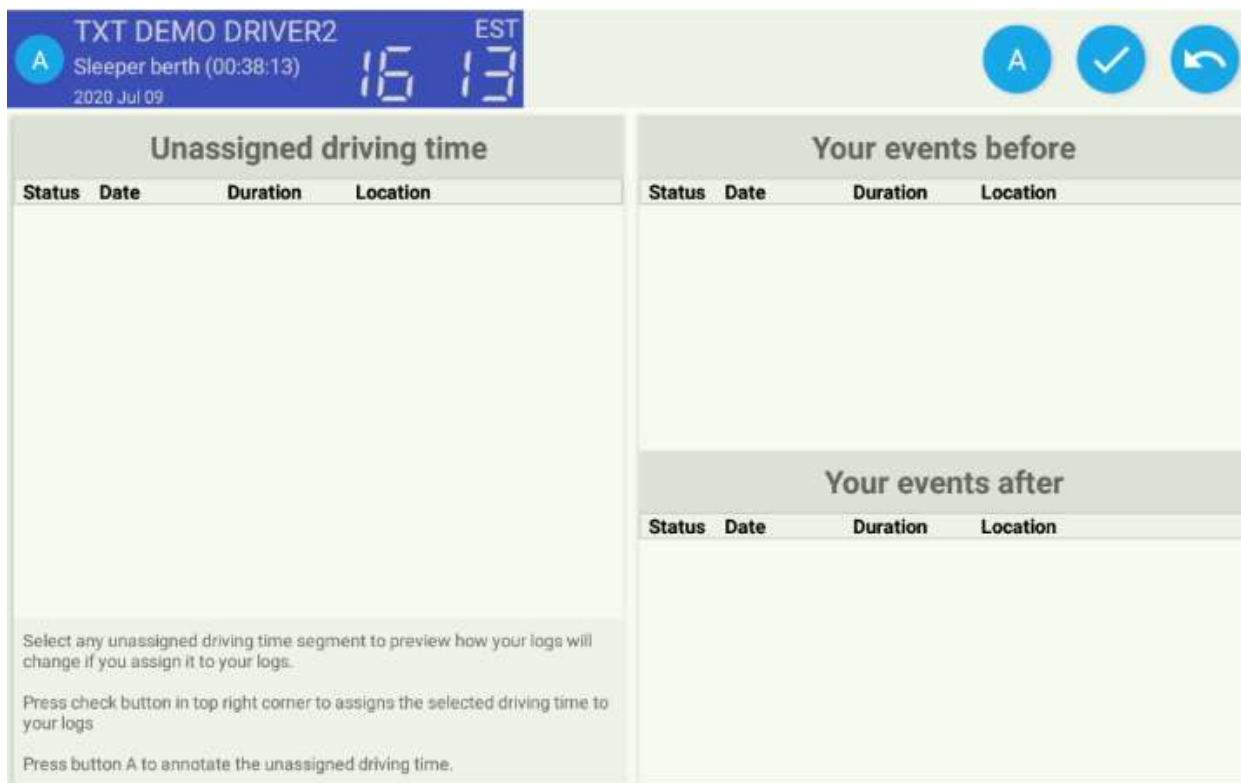
If the driver wants to check or change the details of the event

## UNIDENTIFIED DRIVER

When the vehicle is in motion without a driver logged into the ELD, a blinking red bar will warn the driver to stop and log in.

If there is an unidentified driving event recorded by the ELD, there will be a yellow alert icon in a red circle on the unidentified driver button in the main menu, to attract the driver’s attention.

The driver can tap on the Unidentified driver option in case he wants to assign the unidentified driving time to his/her logs.

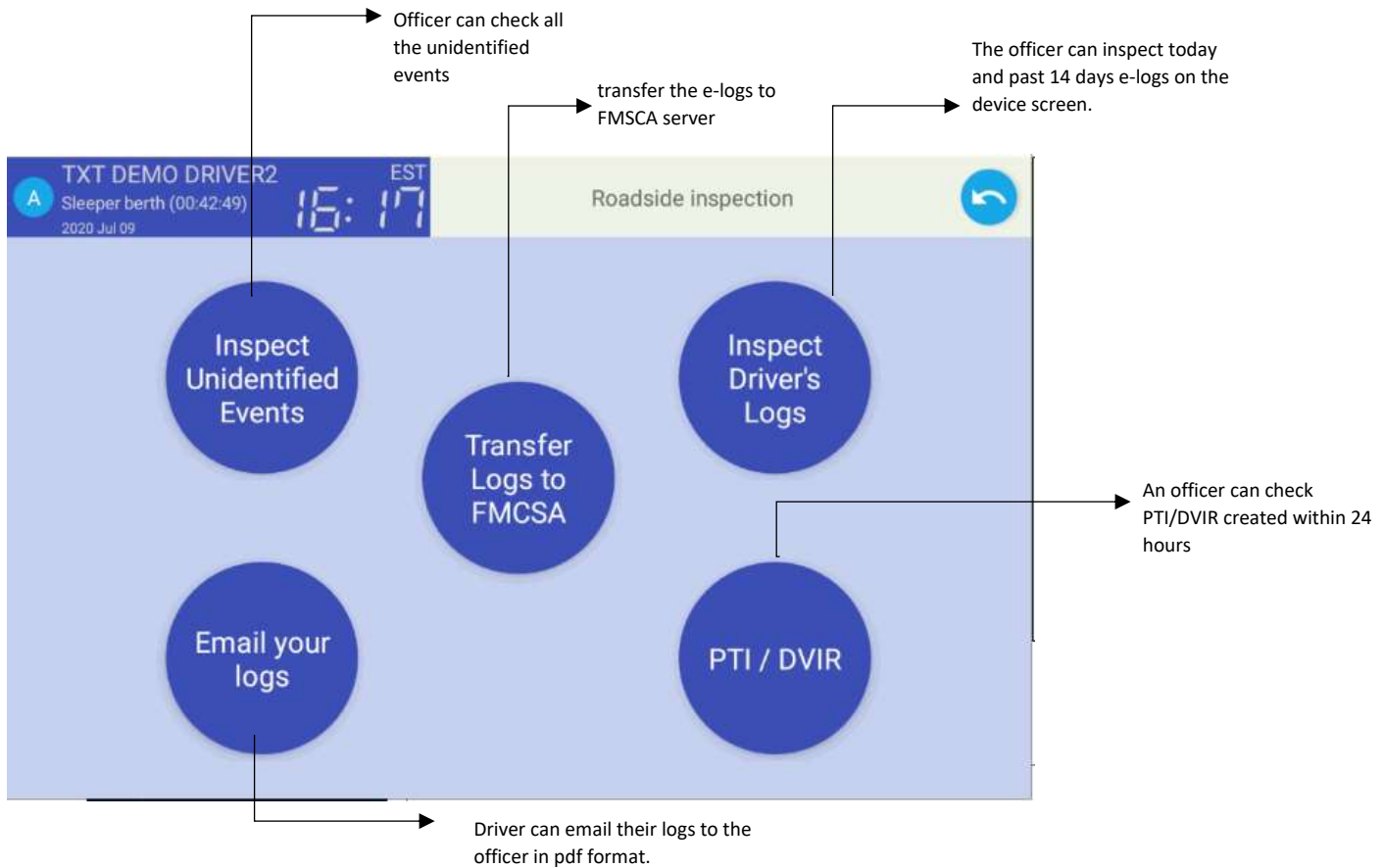


## ROADSIDE INSPECTION

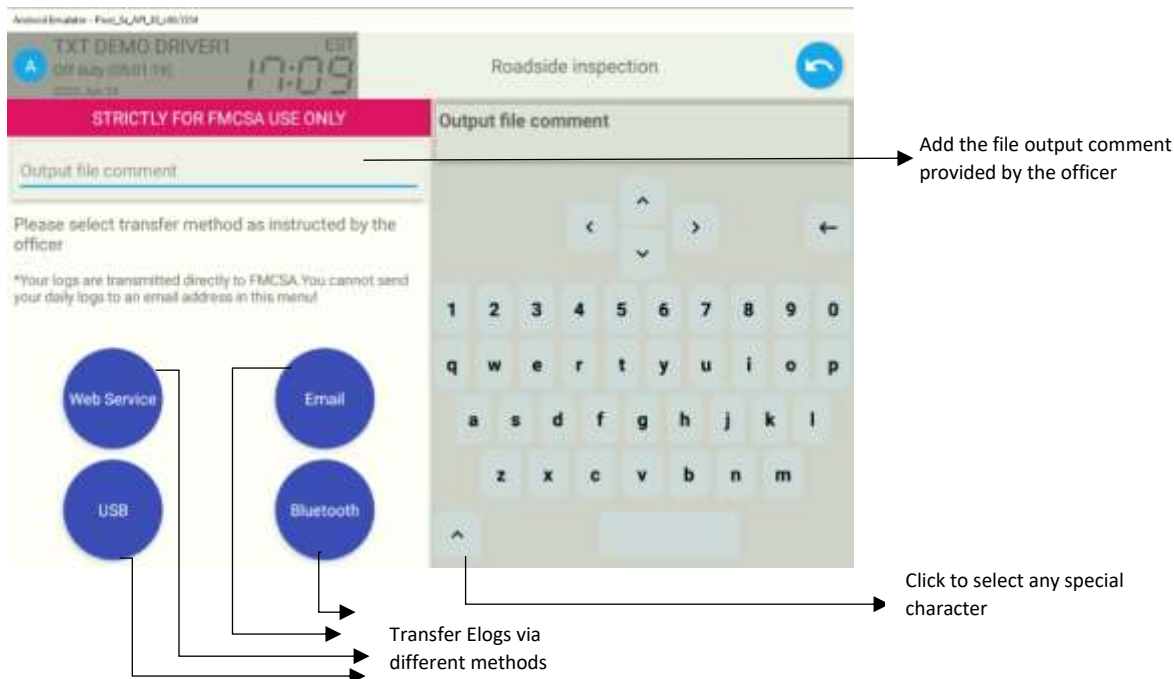
As per the FMCSA’s ELD mandate, TXT E Solutions ELDs can store 6 months of driver logs, and the driver will be able to produce any section of those logs upon demand of an authorized law enforcement official.

1. ON BOARD OR HARDWARE: UP TO 14 DAYS.
2. BACK OFFICE ELD PORTAL: UP TO 6 MONTHS

**During the inspection, you can present your ELD to the official per below:**



**TRANSFER LOGS TO FMCSA**



## ENDING YOUR SHIFT

### GO OFF DUTY & SIGN OUT

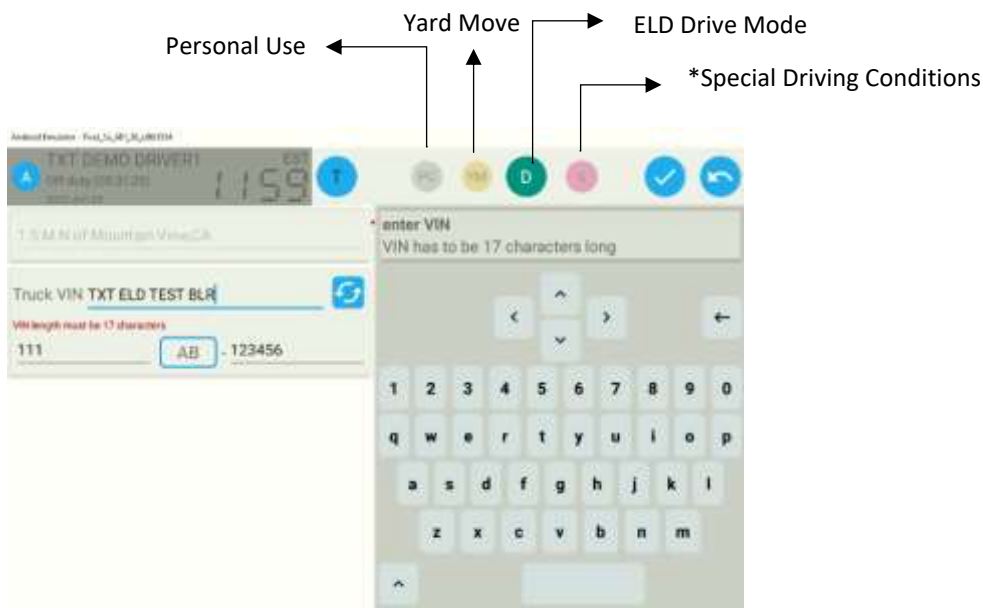
Once you have completed all the post-trip tasks, you are ready to end your shift on the app. You are advised to Certify your daily log and go 'Off Duty' or 'Sleeper Berth' and Logout from the TXT app to end your shift.

If you logout without changing your status to Off-Duty or Sleeper Berth, you will remain 'On Duty' or 'Driving' as per your last recorded status!

## SPECIAL DUTY STATUS

### PERSONAL USE, YARD MOVE & SPECIAL SITUATION

Tapping the Driving Status option on the Main Menu, displays the following page:



**\*Special Driving Situation- You have an option to choose Emergency or Agricultural.**



## **MALFUNCTION and DIAGNOSTICS**

The TXT ELD is fully compatible with the Federal Motor Carrier Safety Administration (FMCSA) requirements. It generates data diagnostic events and malfunctions if there is missing data or a fault that affects the completeness of the logs or accuracy of the device.

### **Managing Malfunctions**

The Malfunction icon changes color to red when any discrepancy/error is detected in the device. If the ELD Malfunctions-

The Driver shall:

1. Immediately contact TXT Tech Support at 1-833-TXT-ELOG or [support@txtesolutions.com](mailto:support@txtesolutions.com) to troubleshoot the issue.
2. Note the malfunction and intimate the fleet manager within 24 hours.
3. Reconstruct the record of duty status (RODS) for the current 24-hour period and 7 previous days and record the RODS on graph-grid paper logs that comply with 49 CFR 395.8, unless the driver already has the records or retrieves them from the ELD; and
4. Continue to manually prepare RODS in accordance with 49 CFR 395.8 until the ELD is serviced and back in compliance.

**NOTE:** The recording of the driver's hours of service on paper log cannot continue for more than 8 days after the malfunction. Any prolonged delay puts the driver at risk of being placed out of service.

The Fleet Company shall:

1. Take actions to correct the malfunctions within eight days of discovery of the issue (whether it was reported by the driver or identified on their own).
2. If a motor carrier needs a time extension, they must notify the FMSCA Division Administrator for the state of 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).

The following list represents typical error messages that might appear. It is not an all-inclusive list, contact TXT for more information:

<b>MALFUNCTION</b>	<b>CAUSE</b>	<b>RESOLUTION</b>
<b>Data Recording Compliance</b>	when an ELD can no longer record required events or retrieve recorded logs that are not kept remotely by the motor carrier.	Please contact your fleet manager immediately and use paper logs to maintain the record.
<b>Power Compliance</b>	It occurs when the ELD has more than 30 minutes of driving time lost in a 24-hour period.	Please contact your fleet manager immediately and use paper logs to maintain the record.
<b>Timing Compliance</b>	When time deviation occurs and ELD device is not in synchronisation with the server.	This issue will be auto resolved. If it does not, then contact your fleet manager immediately.
<b>Engine Sync Compliance</b>	When more than 3 minutes of engine synchronization is lost in a 24 – hour period.	Please contact your fleet manager immediately and use paper logs to maintain the records.
<b>Positioning Compliance</b>	When GPS is disconnected, or the vehicle is in an area without cellular network.	The issue will be auto resolved. If it does not, then contact your fleet manager immediately.
<b>Data Transfer Compliance</b>	when the operation of the data transfer mechanism(s) is not confirmed.	The issue will be auto resolved. If it does not, then contact your fleet manager immediately.

For all tech support needs, feel free to call 1-833-TXT-ELOG. We are open 24x7 to help you.