

USER GUIDE

PLEASE KEEP A COPY OF THIS USER GUIDE INSIDE THE VEHICLE AT ALL TIMES

USER MANUAL

- CONNECTION
- ADMIN LOGIN
- SINGLE DRIVER MODE
- TEAM DRIVER MODE
- DOT INSPECTION MODE
- REVIEW / SUBMIT LOGS
- MALFUNCTION
- ELD AUTH VALUE
- CONTACT

TABLET AND CONNECTION

- Tablet (serial number is on the back side)



- Connect the corresponding plug to your vehicle's communication port, often located in the lower left-hand side of the dashboard.

HEAVY DUTY VEHICLES

LIGHT DUTY VEHICLES



*Unit must remain plugged in at all times.

ADMIN LOGIN

- If you want to log in as an admin select ADMIN icon on the right hand side

Select access profile.



Driver



Admin

- The message will show if your hotspot is off. If this is the case, press OK, turn on the hotspot and try again

Select access profile.

Tethering

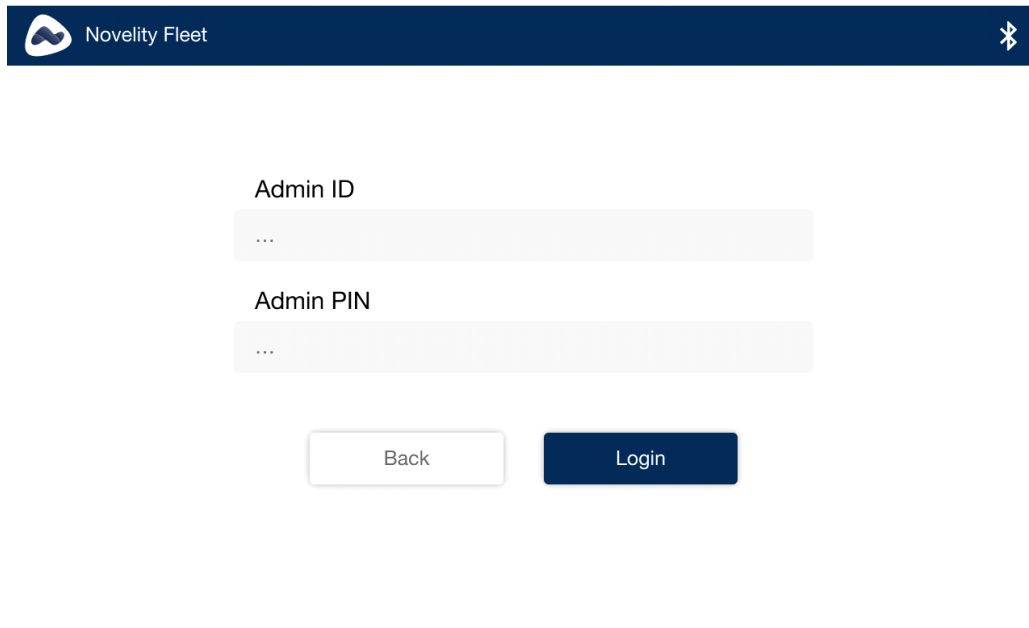
Please turn on hotspot to
continue

Ok

Driver

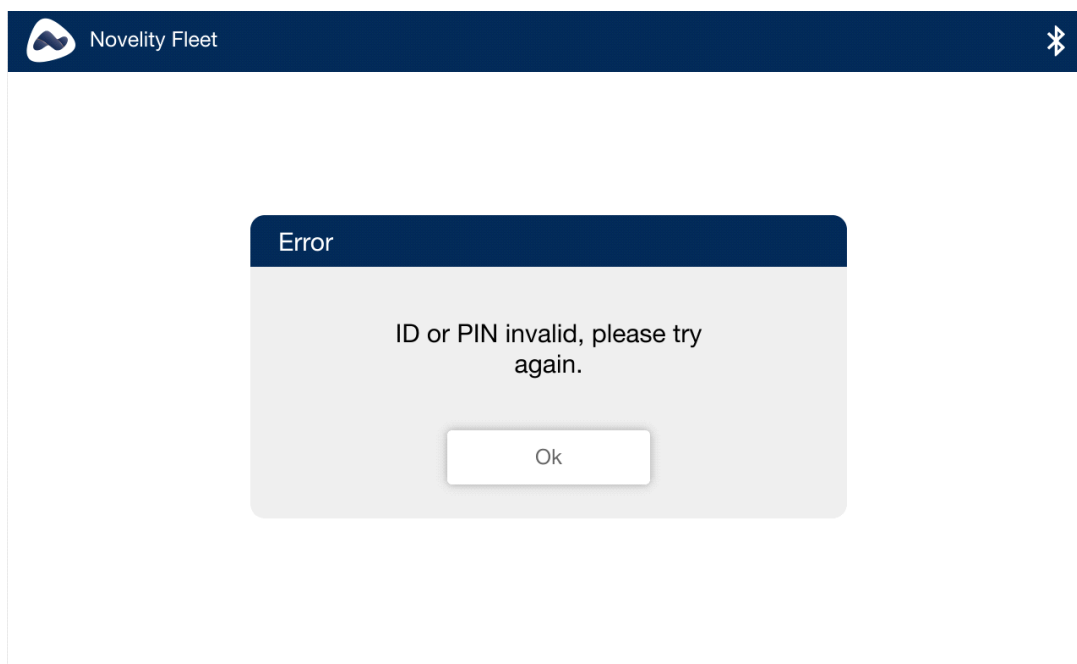
Admin

- In order to log in you will have to enter ADMIN ID and ADMIN PIN and the press LOGIN option



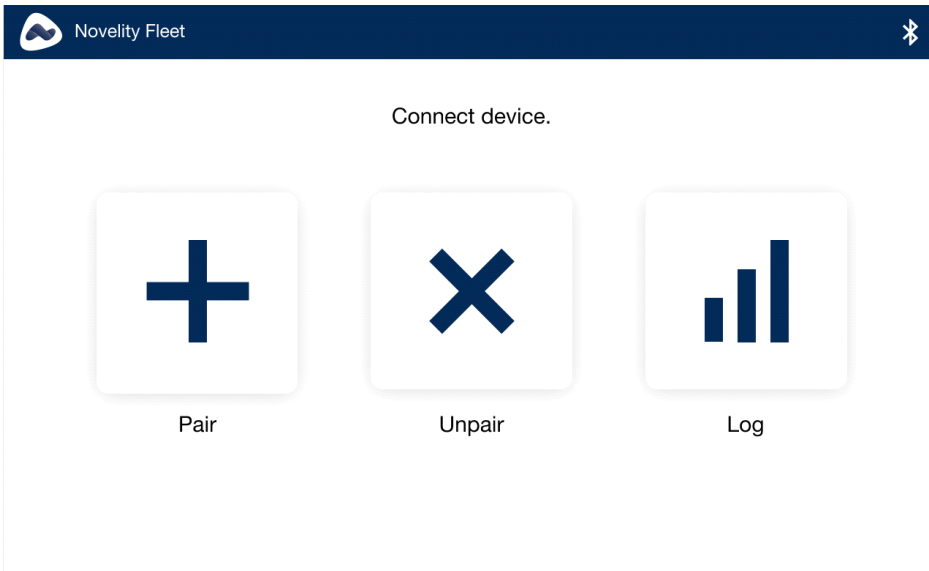
The image shows the Novelty Fleet login interface. At the top, there is a dark blue header with the Novelty Fleet logo on the left and a Bluetooth symbol on the right. Below the header, the text "Admin ID" is followed by a light gray input field containing three dots. Below that, the text "Admin PIN" is followed by another light gray input field containing three dots. At the bottom of the form, there are two buttons: a white "Back" button and a dark blue "Login" button.

If you enter wrong ID or PIN, this screen will appear:



If this is the case, you need to select OK. This will bring you back to the previous screen where you can try and enter ID or PIN again.

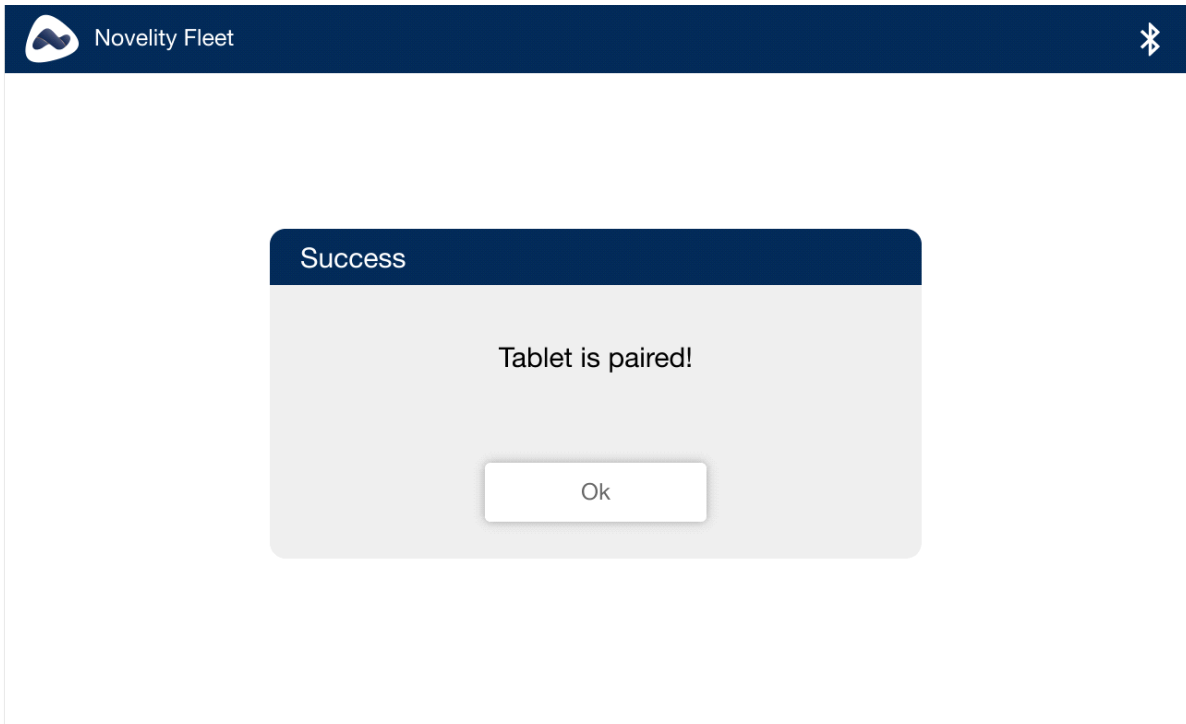
- Once you enter the right ID and PIN the screen will update and, as an admin, you can pair or unpair the truck, and you can see the driver logs. If you select PAIR



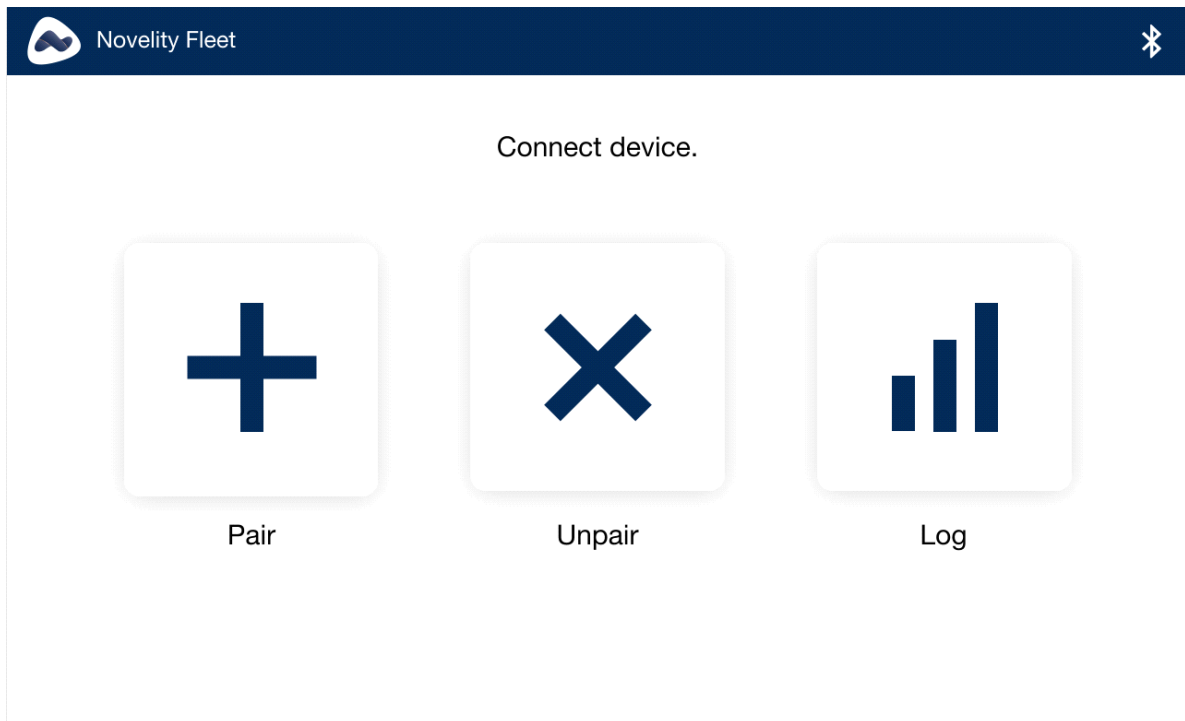
The screen will update and you will have to enter the info. Once entered you can select SEND

The image shows a mobile application interface for Novelty Fleet. At the top, there is a dark blue header with the Novelty Fleet logo and name on the left, and a Bluetooth icon on the right. Below the header, there is a form with four input fields. The first field is labeled "Tablet name" and contains the text "tablet_name". The second field is labeled "Truck ID" and contains the text "1G6Dv57V6801472903". The third field is labeled "Truck model" and contains three dots "...". The fourth field is labeled "Truck company" and contains three dots "...". Below the form, there are two buttons: a light-colored "Back" button and a dark blue "Send" button.

If the pairing was successful, the screen will show:



- If you wish to UNPAIR the truck, just select UNPAIR option



Once the truck is unpaired you will receive the message:



Success

Tablet is successfully unpaired!

Ok

SINGLE DRIVER MODE

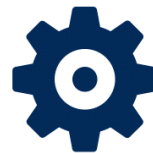
- As a driver you need to select DRIVER mode



Select access profile.



Driver



Admin

- If you are a single driver, select SINGLE DRIVER MODE



Connect device.



Single driver mode



Team driver mode

- QR code will appear, and here you need to scan the code with your phone camera in order to proceed



Please login by scanning QR code with your mobile device.



Generate

PIN login

You have 58 seconds to scan QR.

If there is no QR code on the screen select GENERATE

If you can not scan the QR code, select PIN LOGIN

- If you are having issues and you select PIN LOGIN option, the screen is updated and there you will have all of the info and the instructions how to log in

Your truck ID is:
1G6DV57V6801472903

Please call your dispatcher to log you in
+123 456 789



Driver
is not yet logged in

- After you are logged in, you will be sent an info about unidentified logs, if there are any. You can choose to claim them if they belong to you, or to reject the logs if they are not your logs

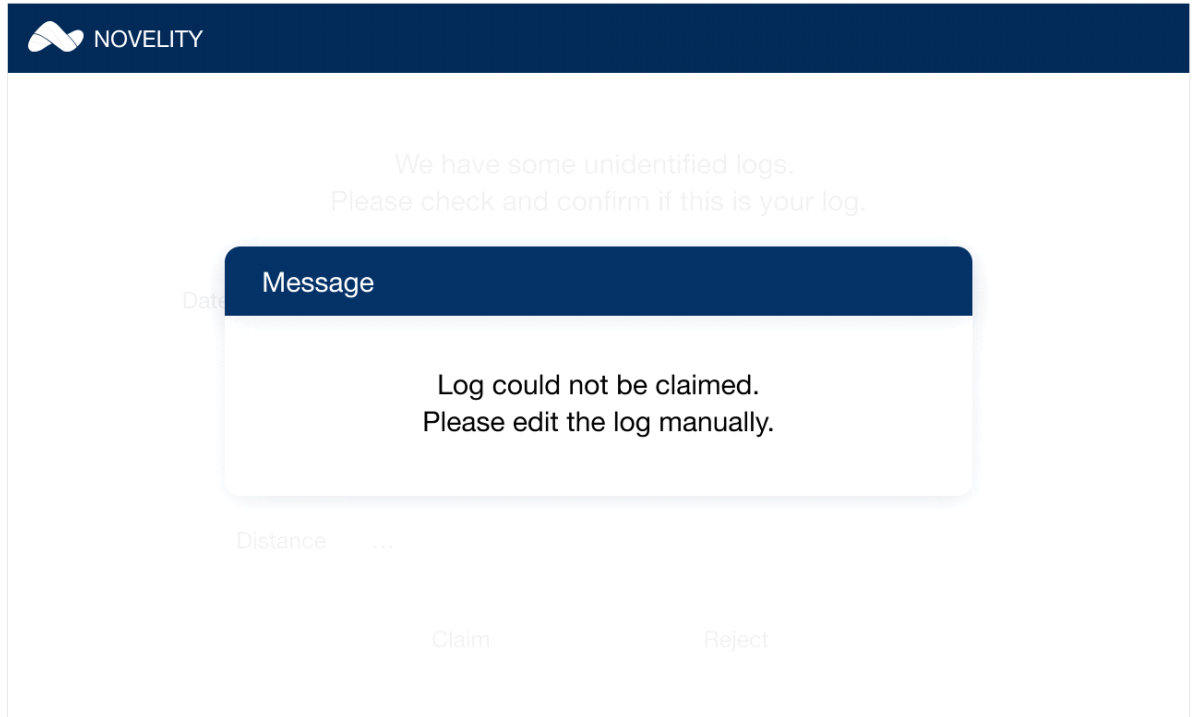
We have some unidentified logs.
Please check and confirm if this is your log.

Date and time	...
Duration	...
From	...
To	...
Distance	...

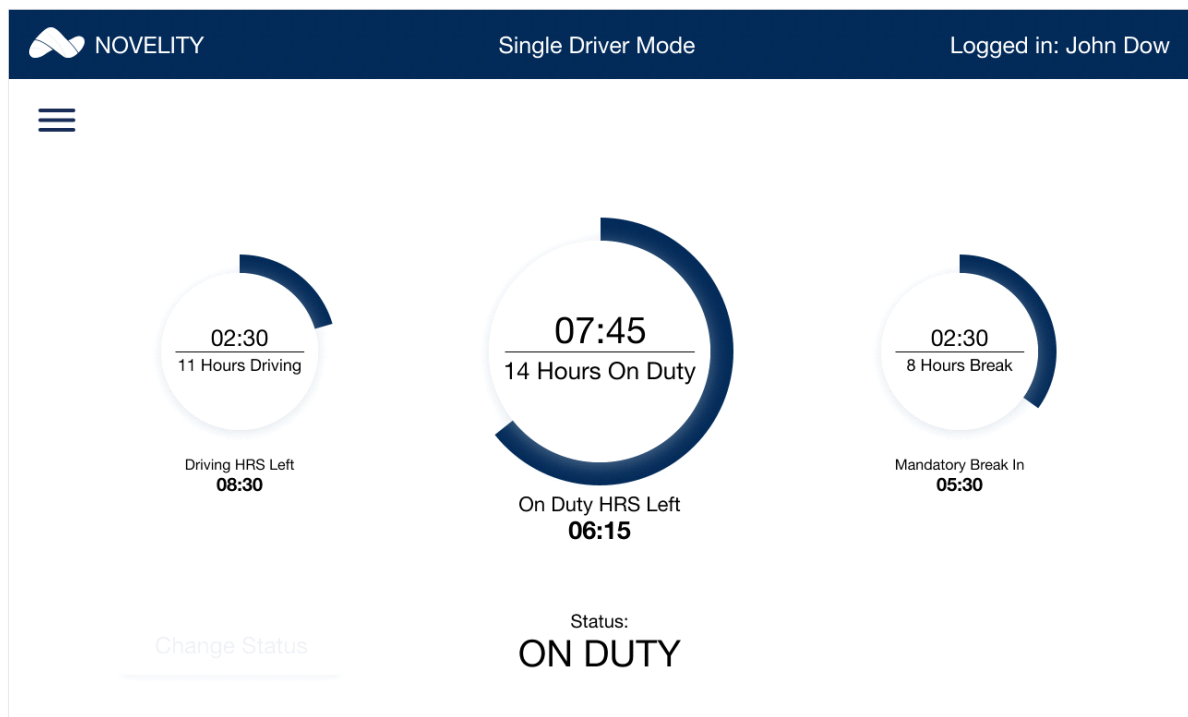
Claim

Reject

- If the logs are overlapping and you are trying to claim them, you will get the message:



- Once you log in you will see SINGLE DRIVER MODE screen with your hours

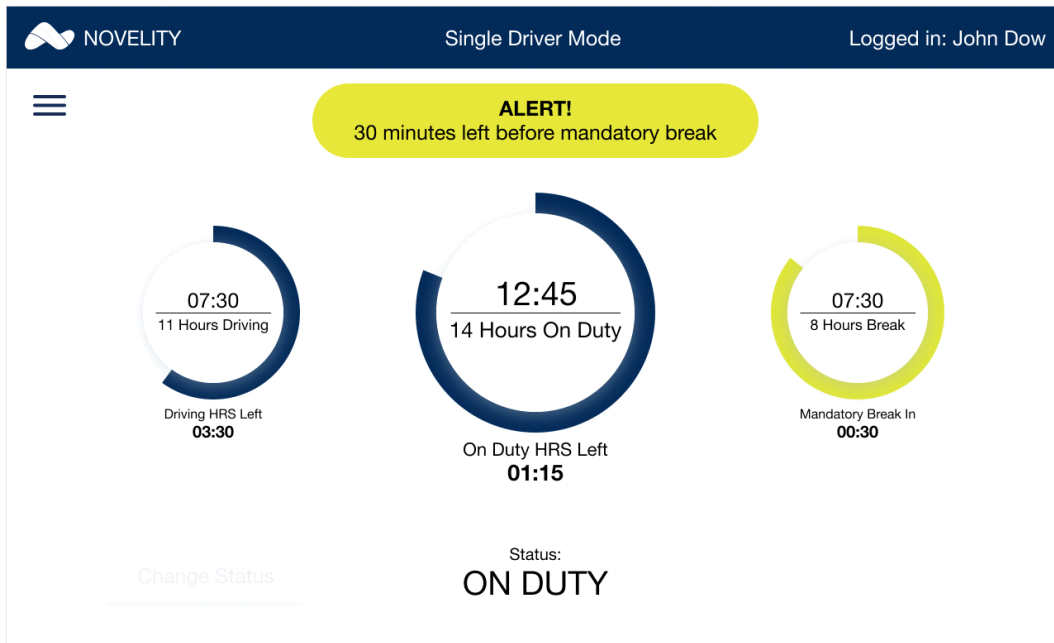


- In order to CHANGE STATUS, you need to select change status option on the left-hand side of the screen. This option is enabled only when the truck is not moving. Once you select it the

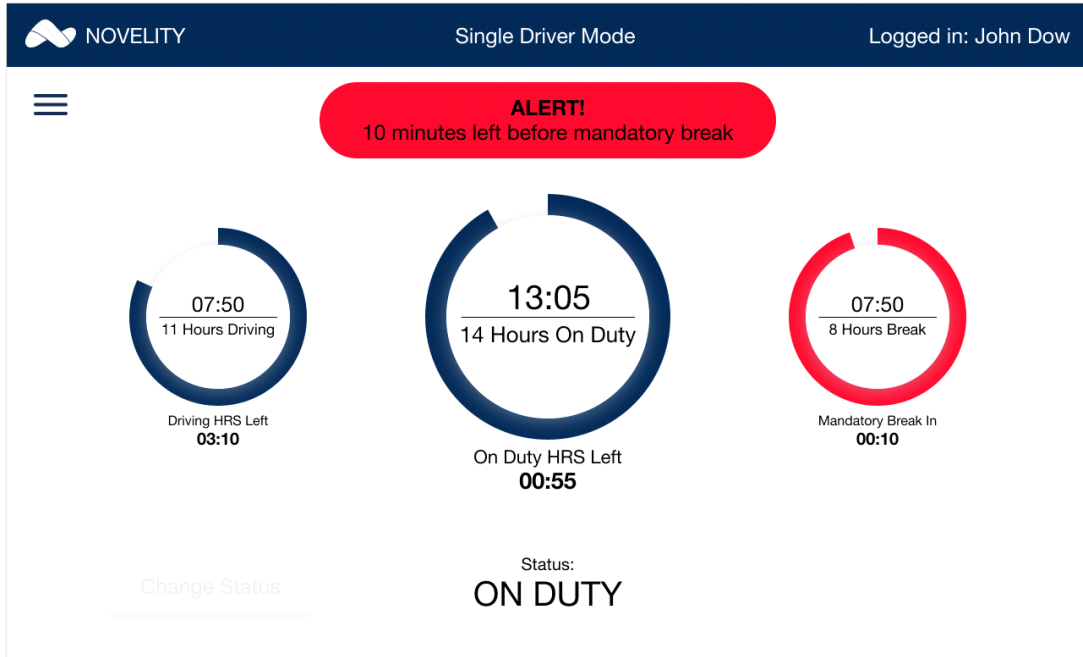
screen will update. Here you need to enter your new status, location and note. When you click save the status is updated.

The screenshot shows the NOVELITY Single Driver Mode interface. At the top, it says "NOVELITY", "Single Driver Mode", and "Logged in: John Dow". A red alert banner at the top reads "ALERT! 10 minutes left before mandatory break". Below this, there are five status options: "ON DUTY NOT DRIVING" (selected with a blue dot), "SLEEPER", "OFF DUTY", "PERSONAL CONVEYANCE", and "YARD MOVE". There is a text input field for "Type your location..." with a "Current Location" button to its right. Below that is a text area for "Add your note here...". At the bottom, there are "Cancel" and "Save" buttons.

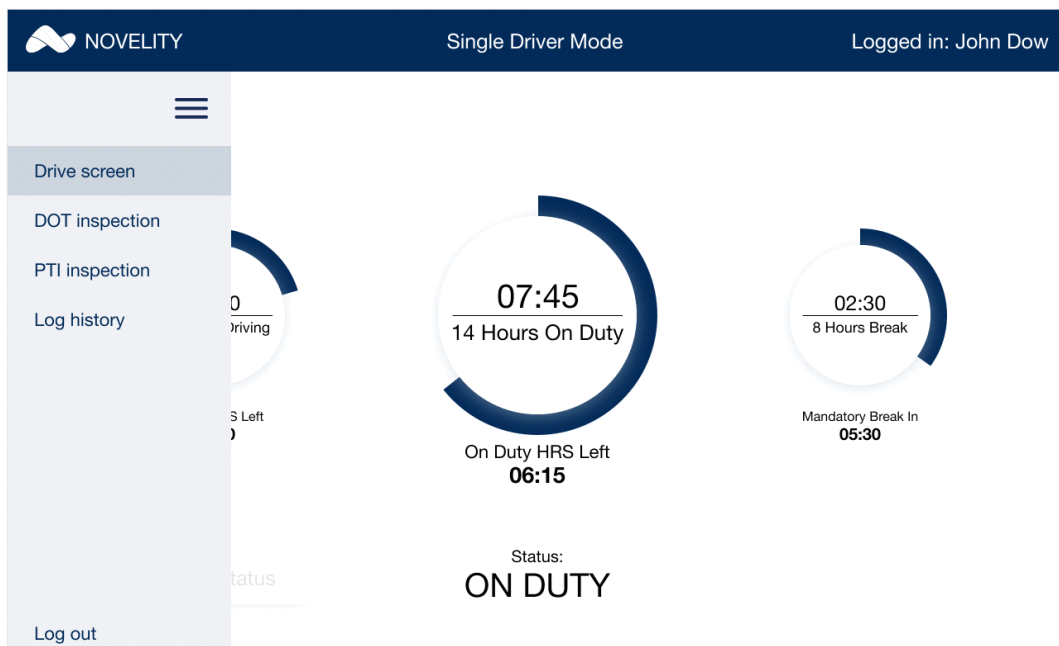
- You will be notified if you are getting close to violation. You will get 30 MINUTES ALERT NOTE 30 minutes before the violation



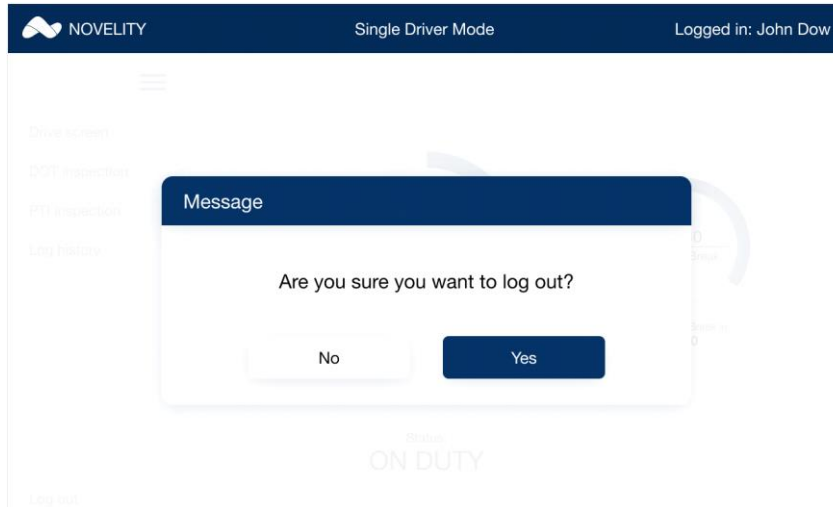
And 10 MINUTES ALERT NOTE when you are 10 minutes away from violation



- To log out, select PTI or DOT inspection, or to see your logs, select SIDE MENU BAR on the top left corner of the screen



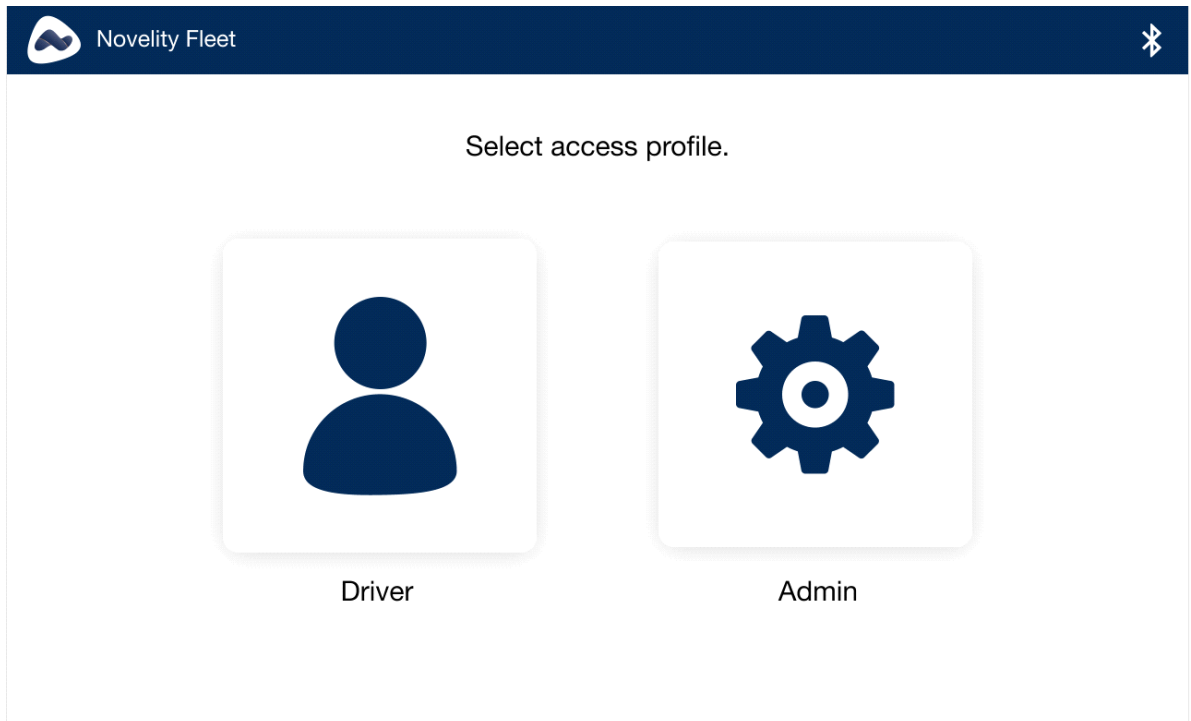
After you select LOG OUT you will see the security question:



Here you can select if you want to log out or no.

TEAM DRIVER MODE

- If you are a team, after you are paired, you need to select DRIVER MODE



- And the TEAM DRIVER MODE



Connect device.



Single driver mode



Team driver mode

- 1st driver needs to scan the qr code with his phone camera



Please login by scanning QR code with your mobile device.



Generate


PIN login

You have 58 seconds to scan QR.


If there is no QR code on the screen select GENERATE

If you can not scan the QR code, select PIN LOGIN

- And then the 2nd driver

Novelty Fleet 

Driver 2 please login by scanning QR code with your mobile device.



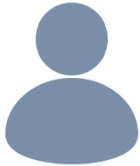
You have 58 seconds to scan QR.

- If any of the driver are having issues logging in, they can select PIN LOGIN and follow the on screen instructions


NOVELTY

Your truck ID is:
1G6DV57V6801472903

Please call your dispatcher to log you in
+123 456 789



Driver 1
is logged in



Driver 2
is not yet logged in

- After both drivers are logged in, you need to select the ACTIVE DRIVER by selecting driver 1 or driver 2

Active driver

Please choose the active driver

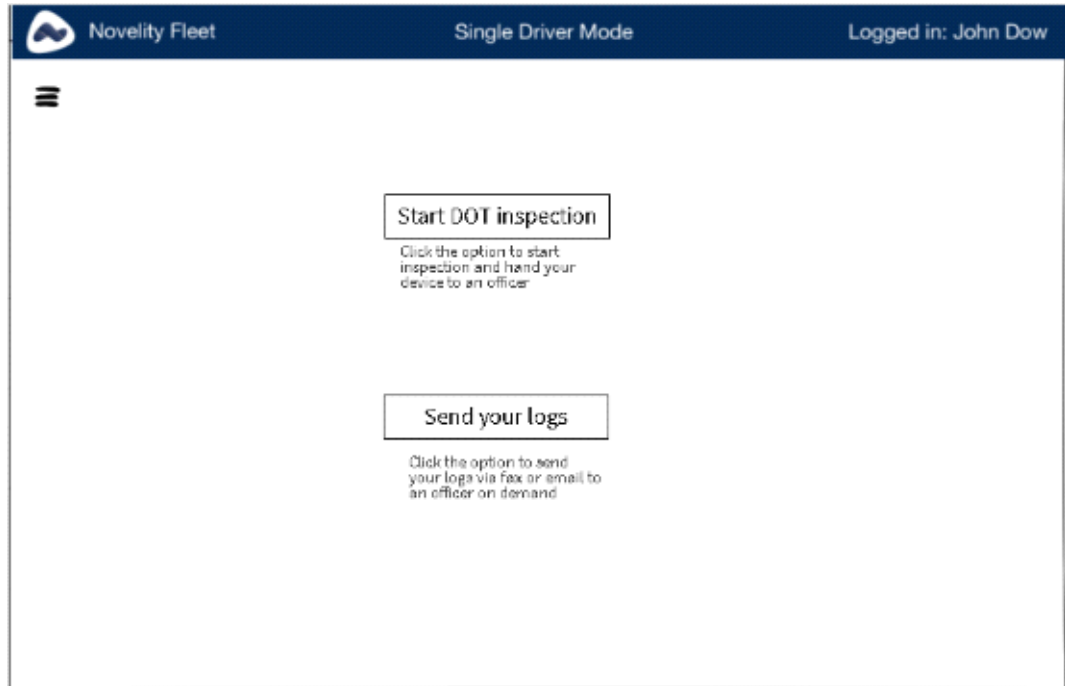
Driver 1

Driver 2

NOTE:

Driver can't be changed during the driving mode. In order to change the driver, the active driver must first change his status from ON DUTY – DRIVING to some other status.

- In order to select DOT inspection mode, you need to press the MENU and from there select DOT INSPECTION



- On the DOT INSPECTION screen there are two options. You can select START DOT INSPECTION and the screen will update allowing the inspector to go through and view your logs

Driverio Driverioooo Monday, January 27, 2020

Driver	Driverio Driverioooo	Carrier and DOT#	Amada, 1000003
Driver License	430433241	Main Office	SW 12th Ct, Miami, United States
Distance	120	Home Terminal	John Doe
Data Diag. Indicators	No	Co-Drivers	Driverio Driverioooo
ELD ID	N/A	Exempt Driver	N/A
24-Period Starting	John Doe	Engine Hours	12.9
Vehicles and VINs	1G6DV57V6801472903	Shipping Docs	1
Trailers	No trailers	ELD Malfn. Indicators	No

Recap	
7/20	6.5
7/21	8.5
7/22	0.75
7/23	8.50
7/24	0.00
Restart on	7/25
7/25	0.00
7/26	4.00

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Total hours

OFF 00:00

SE 00:00

D 00:00

ON 00:00

Total Hours Since Restart Test

Hrs Available Today Test

Hrs Worked Today Test

From
To
Location
Email the driver

Event history

Status	Start	End	Duration	Location	Note
	Jan 27, 2020, 9:41:23 AM		N/A	N/A	N/A

- The other option is to send your logs. When you press this option the screen is updated and here you can enter fax or email address to send the logs. You can choose the dates from and to in order to select how many logs you need to send:

The screenshot shows the Novility Fleet application interface in 'Single Driver Mode'. The user is logged in as 'John Dow'. The main screen displays a form for sending logs. The form includes two date pickers for 'SEND LOGS FROM' and 'TO', both currently set to '12 May 2016'. Below these are input fields for 'EMAIL' and 'FAX'. A virtual QWERTY keyboard is visible at the bottom of the form area. To the right of the keyboard are two buttons: 'SEND' and 'CANCEL'.

NOTE

When sending logs via email, the system will automatically be sending the data through Web Services in the background.

MALFUNCTION

If there are any problems, malfunction or data diagnostic events that needs to be addressed to, icon will appear in the top right corner of the tablet screen:



Select access profile.



Driver



Admin

Once this button is pressed, the screen is updated and you can see the list of the events:



EVENTS

Power compliance malfunction	M
Power data diagnostic event	D

The events that may show on the list are Malfunction events (the letter M will show if this is the case) and Data diagnostic events (the letter M will appear next to these events).

Events that may show in the list are:

MALFUNCTION EVENTS

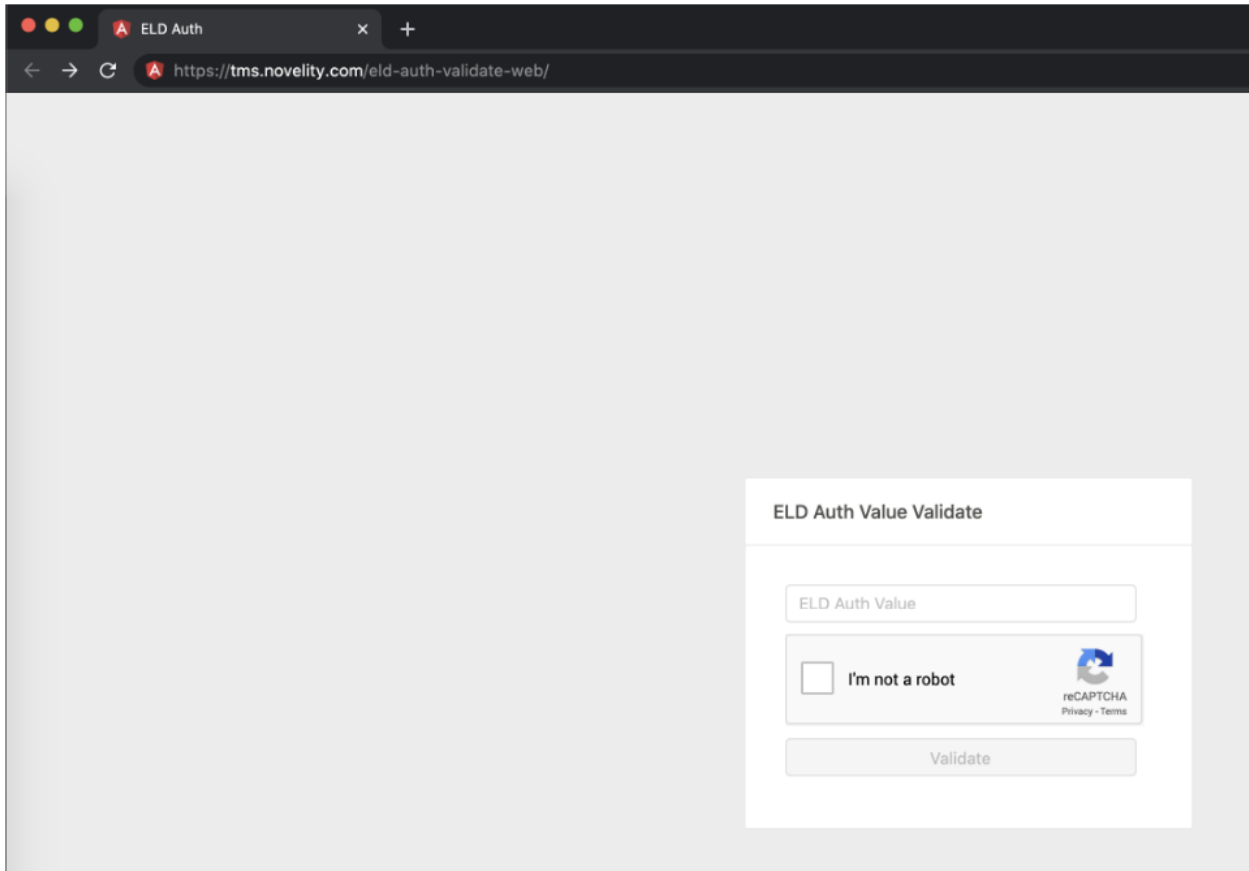
- Power compliance malfunction - There has been a hardware power issue or possible tampering with the unit that is installed in your vehicle. The recorded engine on and off event do not match between mobile device and the vehicle unit. Possibly the vehicle has been operated with the hardware unit unplugged. The issue lasted for 30 minutes or more over a 24 hour period.
- Engine Synchronization Compliance Malfunction - The mobile device has lost connectivity to the vehicle unit for 30 minutes or more during a 24 hour period. During this time the data on engine power status, vehicle motion status, miles driven and engine hours could not be accessed.
- Timing Compliance Malfunction - There was a discrepancy of more than 5 minutes between the hardware unit time and mobile device time, or between mobile device time and server time. Where server time represents an accurate external UTC source.
- Positioning Compliance Malfunction - The vehicle has traveled 5 miles without valid GPS data being obtained, and a cumulative 60 minutes over a 24 hour period has elapsed from such times. Check your GPS areal.
- Data Recording Compliance Malfunction - The mobile device is unable to properly record required data because insufficient storage space on the device. The mobile device can no longer record new events and you might lose events that have not been uploaded yet.
- Data Transer Compliance Malfunction - The automatic data transfer check that is done once within each 24 hour period has failed 3 times consecutively. This means that you might have issues if you try to transfer your data.

DIAGNOSTIC EVENTS

- Power Data Diagnostic Event - There has been a hardware issues with the unit that is installed in your vehicle. Possible causes are:
1. The hardware unit has lost power during operation
 2. The hardware unit has become unplugged
 3. The hardware unit did not start up within 6 minutes of the engine being turned on
- If this issues leads to an aggregated in-motion driving time understatement of 30 minutes or more over a 24 hour period across all drivers using this vehicle, including unidentified drivers, a power compliance malfunction will be raised.
- Engine Synchronization Data Diagnostic Event - The hardware unit has lost connectivity to the vehicle to the vehicle ECM for at least 5 seconds. During this time the data on engine power status, miles driven, and engine hours could no longer be accessed. If the connection is lost for 30 minutes or more during the 24 hour period, an engine synchronization compliance malfunction will be raised.
- Missing Required Data Elements Data Diagnostic Event - Some data for an HOS event is missing. For example if you have been prompted for an manual location and you have not provided it.
- Data Transfer Data Diagnostic Event - The automatic data transfer check has failed and now the check will be performed once within each 24 hour period. If this check fails more than 3 consecutive times, a data transfer malfunction will be raised. This means that you might have issues if you try to transfer your data.
- Unidentified Driving Records Data Diagnostic Event - The vehicle has had 30 minutes or more of driving within a 24 hour period that is not assigned to a driver

CAPTCHA

In order to proceed, the user will have to fill in the ELD Auth Value and check the field to confirm that he is human:



The screenshot shows a web browser window with the following details:

- Tab: ELD Auth
- Address bar: <https://tms.novelity.com/eld-auth-validate-web/>
- Form Title: ELD Auth Value Validate
- Input field: ELD Auth Value
- reCAPTCHA: I'm not a robot checkbox, reCAPTCHA logo, and links for Privacy - Terms
- Submit button: Validate

FOR ANY MALFUNCTION PLEASE CONTACT
800-929-9270 or support@novelity.com

FOR ANY OTHER QUESTIONS, SUPPORT AND PURCHASE
FEEL FREE TO CONTACT US ANY TIME

TOLL FREE

800-929-9270

EMAIL

support@novelity.com

sales@novelity.com