



ELD Compliance Module - Quick Start User Guide

1.) Introduction

2.) Using the Qv21 ELD Compliance Module

- Logging In
- Record Hours of Service (HOS)
- Duty Status Selection

3.) Editing your Logs

- Viewing your Daily Logs
- Enter Edit Mode
- Adding New Records

4.) Certifying Your Logs

5.) Roadside Inspections

- On-screen Inspections
- Transferring Data via Web services





1.) Introduction

This Quick-Start Guide covers the common elements of our ELD solution for drivers. In addition to this, our Customers are provided with a much more detailed User Guide, quick reference materials for placement in the CMV, training conducted by one of our Implementations and Training.

Qv21 also provides 24/7 Support for our Customers to assist with any questions or issues.

Qv21 Technologies, Inc.
855.853.7821 ext. 801



2.) Using the Qv21 ELD Compliance Module

Logging in

- When the driver opens the Qv21 application on the handset, they will be prompted to login with Username and Password as provided by a company Administrator or Manager.

User test

Password Password

Truck qv21-test truck

ABC 123

Login



Record Hours of Service (HOS)

- Once a driver logs in on their handset, they will see the following at the top of the screen.
- **Status Button** - This indicates which duty status the driver is in and allows driver to change status.
- **Shift/Duty Restart Indicators** - Display the amount of the time that must elapse, as well as the date and time, before the next shift and 7/8-day period will start. At the initial login, and once the required time has elapsed to reset a period, the data and time will display as NOW, indicating a new period is available.

SH: [No Job] 0.0
RC: 0.0

OFF

10 Hour Restart	00:00	NOW
34 Hour Restart	00:00	NOW

Period	Remains		Ends
Rest	00:00	●	NOW
10 Hour	00:00	●	NOW
34 Hour	00:00	●	NOW

OFF DUTY



Duty Status Selection

- **Changing Status** - Tap on the Status Button to access the Change Duty Status Screen. The driver can also tap on the Menu button, tap ELD, then tap on Set Status.
- Note: Locations will be auto populated but a driver can manually enter locations if GPS connectivity fails.

SET STATUS

GO ON BREAK

OFFONSB

LOCATION [SITE :]
4mi WSW TX Austin

REMARKS

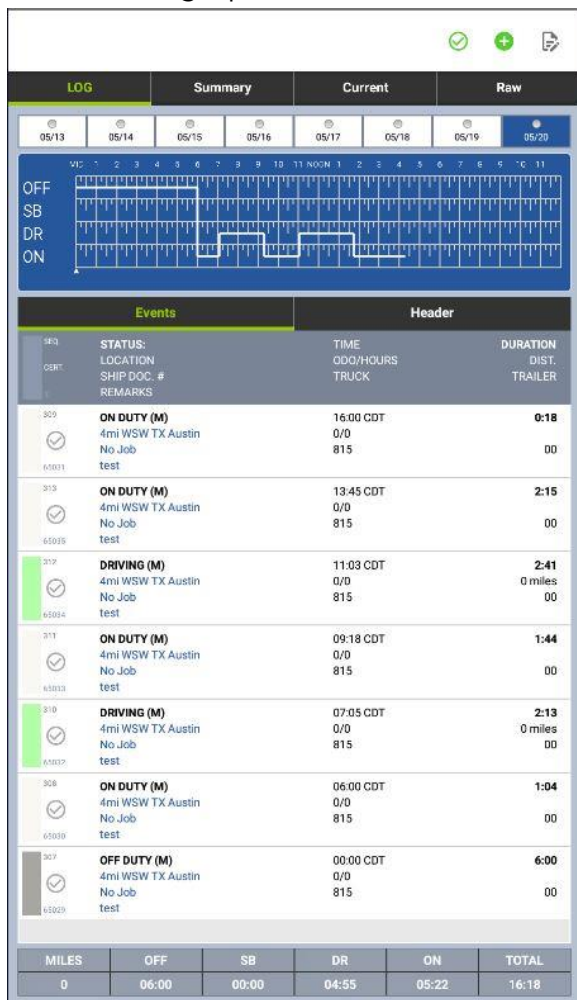
SET STATUS



3.) Editing your Logs

View your Daily Logs

- Tap the Menu button, tap on ELD, then tap on Hours Of Service Logs. From this screen, a driver can view their current log, edit log entries, and add new records.
- The top of the screen will have the graph view of the current day's logs.
- Tap on each date tab at the top to view the log for that day.
- Below the graph is the list of status changes.



- The gray header at the top of the list of status changes is a key that indicates what each data element represents within each status change.



Events		Header	
#	STATUS: LOCATION SHIP DOC. # REMARKS	TIME ODD/HOURS TRUCK	DURATION DIST. TRAILER
309	ON DUTY (M) 4mi WSW TX Austin No Job test	16:00 CDT 0/0 815	0:18 00 00

Enter Edit Mode

- To edit a record, tap on the record you would like to edit from the list.
- That will bring up the Edit Record screen where you can modify the record.
- Once all data that needs to be edited has been updated, tap the OK button at the bottom to save the changes.

EDIT RECORD

OFF

SB

DR

ON

TIME

05/20

06:00 CDT

DURATION

1:04:28

SEQUENCE

308

Id

66030

LOCATION

0.00 / 0.00

4mi WSW TX Austin

REMARKS

TRUCK

815

TRAILER

00

TRAILER 2

DOCUMENT NUMBER

CANCEL

OK



Adding New Records

- If a driver finds that a record is missing (e.g. forgot to go Off Duty at the end of their shift, etc.) they can tap on the green plus sign in the upper right corner of the log screen to add a new record.
- From here you can set the status at the top and fill in the requested information, then tap on OK to add the new record.

ENTER NEW RECORD

OFF

SB

DR

ON

TIME

DURATION

SEQUENCE

id

05/20

16:37 CDT

0

0

LOCATION

0.00 / 0.00

REMARKS

TRUCK

815

TRAILER

TRAILER 1

TRAILER 2

DOCUMENT NUMBER

CANCEL

OK



4.) Certifying your Logs

Certifying the Driver Log

- To sign their logs, a driver would go to the EOBR Certification screen by tapping on the green check mark in the upper right corner of the log screen. There will also get be a prompt to certify your logs when the driver logs out.
- Sign the certification by using your finger or a stylus.

EOBR CERTIFICATION

06/29/2017

06/29/2017 06:12:34 AM

Sign here

I hereby certify that my data entries
and my record of duty status for
this 24-hour period are true and
correct.



5.) Roadside Inspections

On-screen Log Inspection

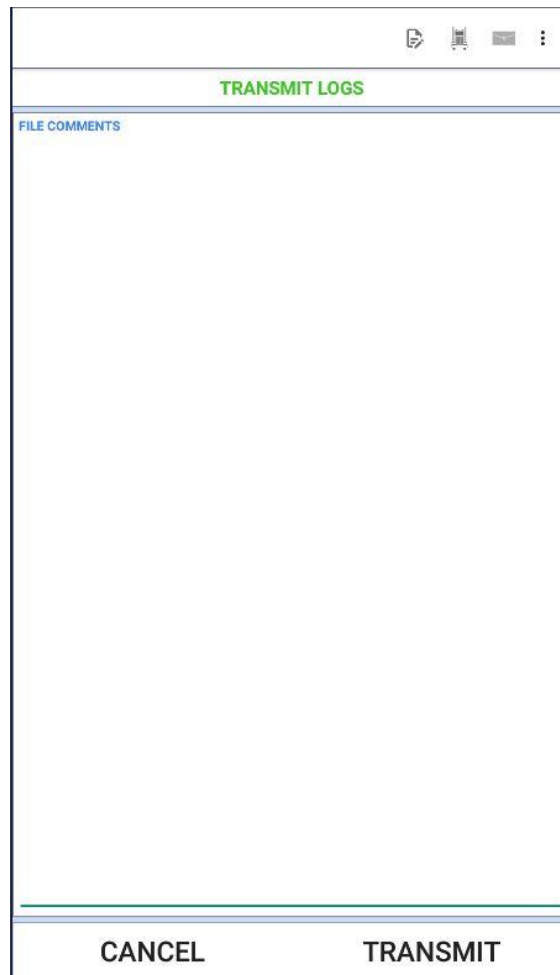
- To let a DOT official inspect the driver logs from the handset, tap on the Menu button then tap on ELD Inspection.
- This will bring up the ELD log view but will lock the handset so only that section is accessible. The driver would then hand the tablet to the safety official for inspection.
- One can toggle between the Events tab (where the logs are located) and the Header tab, which hold other information pertinent to the DOT inspection.

Driver Logs						Unidentified Events					
05/13 05/14 05/15 05/16 05/17 05/18 05/19 05/20											
VC 1 2 3 4 5 6 7 8 9 10 11 NOON 1 2 3 4 5 6 7 8 9 10 11											
OFF SB DR ON											
Events						Header					
Display Date						Carrier					
05/20/2021						Qv21 Technologies					
Record Date						US DOT #					
05/20/2021						12345					
Time Zone						ELD Manufacturer					
CDT						Qv21 Technologies, Inc.					
24 Hour Period Start Time						ELD ID					
00:00						TN0262					
Current Location						ELD Malfunction Indicators					
4mi WSW TX Austin						No					
Driver						Data Diagnostic Indicators					
Shepard, Jack						No					
Driver ID						Unidentified Driver Records					
121						No					
Driver License						Truck Number					
asdf						815					
Driver License State						Truck VIN					
TX											
Driver Exempt Status						Start-End Odometer					
No						0-0					
MILES		OFF		SB		DR		ON		TOTAL	
0		06:00		00:00		04:55		05:53		16:49	
Instructions						Transmit Logs					



Qv21 uses the Web services option for transferring data to the FMCSA

- Once the official has reviewed the logs on the handset, they can have the driver simply tap on the 'transmit logs' button to transfer data via Web services using a routing code provided by the safety official.



- To exit from inspection mode, tap on the back arrow button on the tablet, then enter your driver account password when prompted