CLOUD LOGS

DRIVER
INSTRUCTION MANUAL

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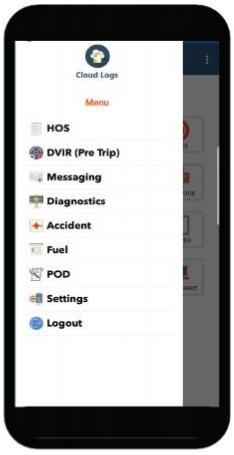
01

COMPANY

SECTION ONE



HOS

DVIR (PRE-TRIP)

MESSAGING

DIAGNOSTICS

ACCIDENT

FUEL

POD

SETTINGS

LOGOUT

ArionTech knows the value and importance of information to your business operation. That's why we provide the best vehicle tracking devices and systems to help manage your fleet. Manage your fleet vehicles in real time. We provide the right fleet management systems that will save you time and money. Our AOBRD are FMCSA complaint.

AOBRD CLOUD LOGS

AUTOMATIC ON-BOARD RECORDING DEVICES

ArionTech device AT3000 (Calamp 4230) and Driver app are manufature certifeid to be in omplaince with the United States Department of Transportation-Federal Motor Carrier Safety Administrayion Regualtaions 395.15

ELD CLOUD LOGS

ELECTRONIC LOGGING DEVICES
ArionTech device AT5000 (Calamp 4230) and Driver app are manufature certifeid to be in omplaince with the United States Department of Transportation-Federal Motor Carrier Safety Administrayion Regualtaions

WHAT TO SEARCH IN FMCSA REGISTERED DEVICES

Device Name: Cloud Logs
Model Number: AT5000
ELD Identifier: AR1ONT
Company: Arion Tech Inc.

02
INSTALLATION

SECTION TWO

Device used get connected to ECM diagnostic port of the truck. Different connectors can be used to connect the device. Once the Device is connected with the ECM diagnostic port ,the data from the vehicle could easily transferred to the Arion Tracking application Called 'Cloud Logs'.

STEPS

1. Locate the truck ECM port/Diagnostics Port.
2. Plug the black box (AT3000/AT5000)device to ECM Port with the connector.
3. Connect the bluetooth of the Display device with black box.
4. Blue Bar on the top of the app screen means ECM data is connected to the Cloud App.

CLOUD LOGS

5. From your Mobile or Tablet device screen, open Cloud Logs App
6. Login page Appears for verification
7. Enter valid username and password provided by your company.
8. Once Logged in, you are ready to use.

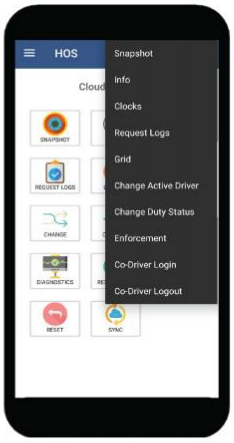
DRIVING WITH ELD

Once your device is connected with ECM, your driving will be captured automatically when vehicle is moving at 5mph or more and the duty status will change to DRIVING.

03
HOS HOME

SECTION THREE

Once the driver logins with his credentials, he will get the main HOS screen. HOS options are available on main home page and in right side drop down menu too.



The main page consists of following options:

Snapshot
Info
Clocks
Request Logs
Log Grid
Duty Status
Change Driver
Co-Driver Login
Co-Driver Logout
Diagnostics
Resync Logs
Enforcement
Reset
Sync

SNAPSHOT

This option gives the overview for the total remaining and completed hours according to his duty status. The negative sign in front of number shows the remaining time

INFO

The info tab provide the basic information to make the logs. It contains the Company, Drivers and vehicles basic information

CLOCKS

The drivers can see the available and over hours in the form of colored bars. It will give the current duty status along with Hours remaining or over in other status like On duty , Driving and shift.

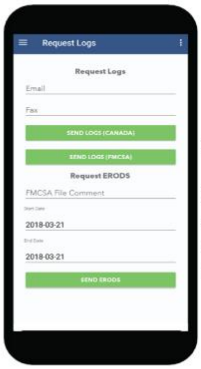
Rule set can be changed from these arrows which are located on top right corner of clocks option.

LOG GRID

The grid has four parts Off duty, Sleep, Driving, On duty. The grid provides the running logs and the current duty status of thee driver. The detail information of duty status can be seen by double clicking the status area. The grids for last 14 days can be scrolled by clicking the “green arrow” on top.

DUTY STATUS

By simply clicking on the options driver can change his duty status whether its ON duty, off duty, sleep, drive. When you changed the duty status it will automatically change the status on Grid as well. Driver can select duty status according to its shift. When he selects option 7 than a “change status” box will appear and driver has to fill the required information of additional comment, document id and trailer id and than driver can save it and this will change the driver’s grid by itself.

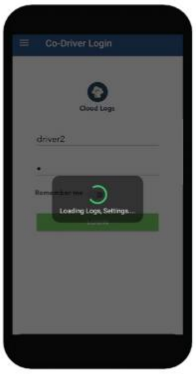


REQUEST LOGS

It is an option for driver to send the logs via email or Fax. To do this driver just need to put the email address or Fax number. The logs will be sent within 5 minutes of request.

CHANGE DRIVER

In case of team driver; both drivers can change there status active drivers Team drivers can change there status back and forth

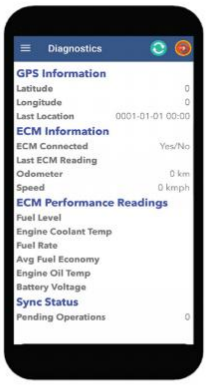


CO-DRIVER

The co-driver has to login on the same device and once the co-driver login the system than his duty status will be off duty and he can change his status to Active driver whereas the first driver changed it into inactive driver.
When the co-driver is active driver than he can change his duty status to his status at that time. And this will start his grid from that time.

CO-DRIVER LOGOUT

After his shift co-driver can simply change his status to inactive driver and can logout



DIAGNOSTICS

This provides the information from ECM like odometer, Speed, Fuel economy, Engine Oil temp, Battery Voltage etc.

ENFORCEMENT

Anytime Officer stops the Driver and they need to look for Logs. Officer can check the enforcement mode as it has all the features compliant with FMCSA

RESYNC

Use this features to manually resync the tablet to portal. This syncs tablet to portal

RESET

Forcefully logout

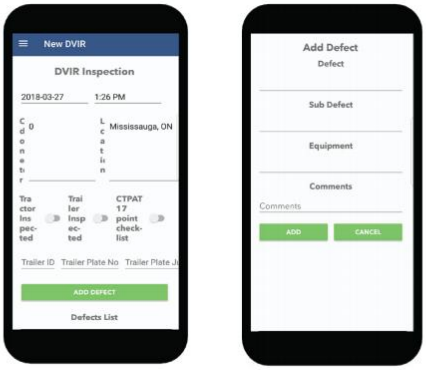
SYNC

This sync option is used to manually sync data both ways from tablet and portal

04

DVIR/ PRE-TRIP

SECTION FOUR



As per MTO/DOT Pre-Trip Inspection is only valid for 24 hours

DVIR INSPECTION

1. Click on + Green sign on top right to open new Pretrip inspection
2. Select the vehicle inspected.
3. Enter Trailer details
4. To add a defect , click ADD Defect and choose the defect and sub defect
5. Add Equipment that has defect.
6. Enter Comments.
7. Save it and once saved it will show under DVIR LIST

Make sure the Pre-trip is saved before going out.
Once Pre-trip is done, do not log out for next 24 hour. If you log out the pretrip will get deleted from tablet.
So always logout at your Home terminal after finishing the trip.

HOW TO GO TO PREVIOUS PRE-TRIP

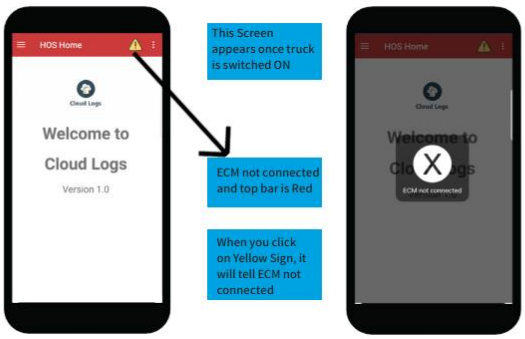
1. Click on HOS Home
2. From drop down menu, click on DVIR (Pre-trip)
3. You will get DVIR LIst
4. Click on the on you need to see.
5. Pop up window will open with options Details, Delete or Repair
6. Click on Details and you can view the Pretrip report

05
MALFUNCTIONING GUIDE

SECTION FIVE

FMCSA Guidelines set forth in §395.22

Motor carrier responsibilities – In general. (h) A motor carrier must ensure that its drivers possess onboard a commercial motor vehicle on ELD information packet containing the following items: (3) An instruction sheet for the driver describing ELD malfunction reporting requirements and recordkeeping procedures during ELD malfunctions.



Malfunctioning Guildelines

Top bar on the device is Red: Red color means the ECM has not been connected to the Display device. To verify the status, click on the Yellow Triangle the display will say ECM not connected.
Solution: The Driver can check if the Black box is connected properly to the ECM port.The driver or company can call our 24/7 support line 1905-451-6588 or they can email at support@ariontech.ca. Our staff will help the user for the connectivity.
Red Bar Remains Red: if the connection is not maintained by trouble shooting a new device has to be installed.
Malfunction time duration: If a motor carrier needs a time extension, they must notify the FMCSA Division Administrator for the state of motor carrier's principal place of business within5 days after a driver notifies the motor carrier according to the guidelines set forth in §395.34(2)

If an ELD Malfunctions, a Driver must:

1. Note the malfunction of the ELD and provide written notice of the malfunction to the motor carrier within 24 hours;
2. Reconstruct the record of duty status (RODS) for the current 24-hour period and the previous 7 consecutive days, and record the records of duty status 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
3. Continue to manually prepare RODS in accordance with 49 CFR 395.8 until the ELD is serviced and back in compliance. The recording of the driver's hours of service on a paper log cannot continue for more than 8 days after the malfunction; a driver that continues to record his or her hours of service on a paper.

06

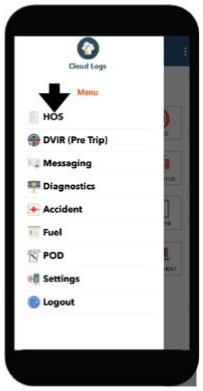
DOT REFERENCE CARD

SECTION SIX

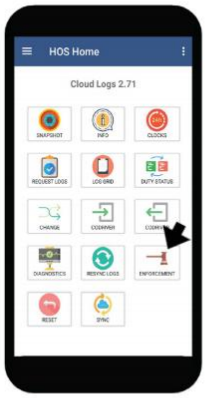
Cloud Logs is complaint with FMCSA 49 CFR § 395.15 and 49 CFR § 395.20 regarding AOBRDs and ELDs

Cloud Logs is complaint with Section 83 of the Commercial Vehicle Drivers Hour of Service Regulations regarding the use of electronic recording devices.

How Enforcement Officer can check your Logs



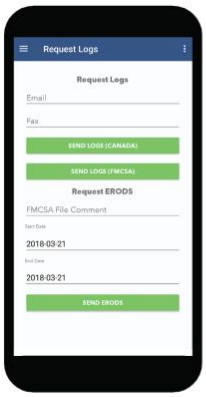
Click on HOS HOME



Click on ENFORCEMENT

ENFORCEMENT VIEW

REQUEST LOGS ERODS



1. Click On HOS Menu
2. Click on Request Logs
3. To send the Logs and Pretrip to Enforcement officer, enter the email address or fax number and click request logs

ERODS: This is applicable for ELD s only.
This is elecetronic data transfer from Device to FMCSA web services.

CERTIFICATE

OF COMPLIANCE

AUTOMATIC ON BOARD RECORDING DEVICES
FMCSA REGULATION 395.15

This certifies that the below mentioned device have been successfully tested to meet the FMCSA Regulations 49 CFR 395.15 for Automatic on board recording devices. The ArionTech device AT3000 (Calamp LMU4230) and Driver app are manufacture certified to be in compliance with the United States Department of Transportation-Federal Motor Carrier Safety Administration Regulations

Device: Cloud Logs

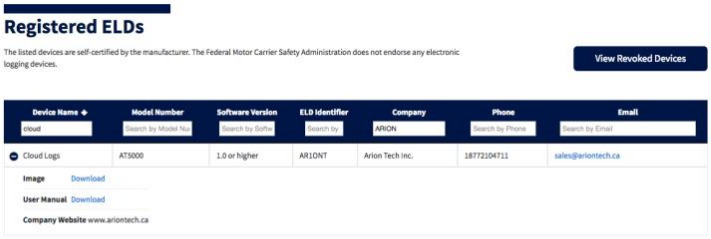
Model Number: AT3000

Effective: July 06, 2017

R Dhindsa, Director of Operations

ArionTech Inc www.ariontech.ca contact@ariontech.ca 1877.210.4711

ArionTech



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