

Local Support Account

(Initial ELD Configuration)

The initial configuration is only required after installing the ELD app for the first time and is no longer needed after. The objective is to initially configure a vehicle profile (tractor number, VIN number) and connect/test the ECM device connection.

- Configuring the ELD with the right asset

The ELD has to be linked to a carrier asset (vehicle). Please tap on the truck or trailer image to pick from the asset list downloaded during login (see list below) or to manually enter (if allowed) a new truck or trailer. Once you select a tractor or trailer from the downloaded list the ELD will always use the VIN number, license plate and registration state displayed on the list:

Important: Enter the vehicle's dashboard's odometer value (twice) in order for the ELD to adjust discrepancies between dashboard and engine odometer.

The screenshot shows the 'Vehicle Profile' screen in the Apollo ELD app. At the top, there are two circular icons: a tractor icon labeled 'SELECT TRACTOR' and a trailer icon labeled 'SELECT TRAILER'. Below these are two sections for entering vehicle information:

Tractor Information:

- Tractor Number: 123
- Tractor VIN: 8888888888888888
- Tractor Lic. plate: FL00000
- Tractor Registration State/Province: FL

Trailer Information:

- Trailer Number: 7856
- Trailer VIN: 4564646464621
- Trailer Lic. plate: HMAA456
- Trailer Registration State/Province: CO

Below the trailer information, there is another set of fields:

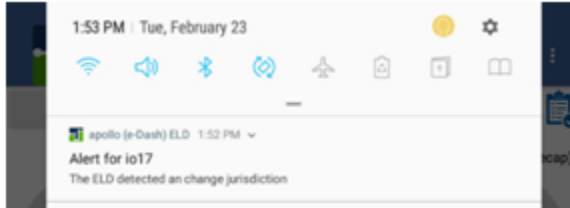
- Trailer Number: Trailer4
- Trailer VIN: DSVF
- Trailer Lic. plate: sdfvsdf
- Trailer Registration State/Province: DC

At the bottom, there are two input fields for 'Dash odometer (Miles)' and 'Confirmation (Miles)', and an 'Operating Mode' dropdown set to 'ELD'.

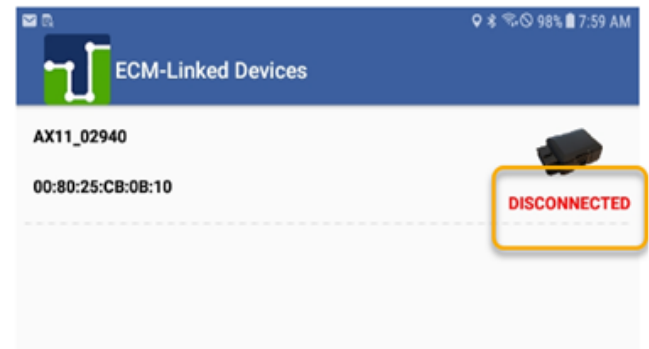
- Establishing ECM Connection

Before a driver can operate an ELD, the ELD must be synchronized to the vehicle's engine using what is known as an Engine Synchronization Module (ECM) which is very common on GPS trackers.

Before scanning and connecting to an ECM device, make sure your ELD has Bluetooth functionality enabled:

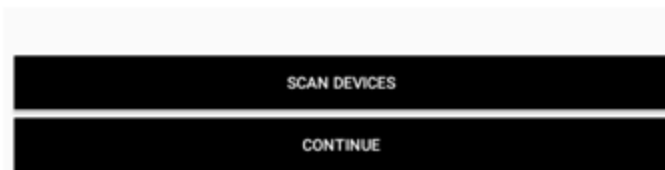
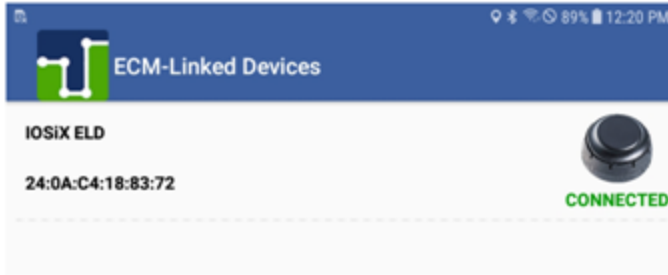


We highly recommend installing a label or decal on the vehicle's dashboard with the ID of the ECM device installed on the vehicle. Also, write down this ECM ID.

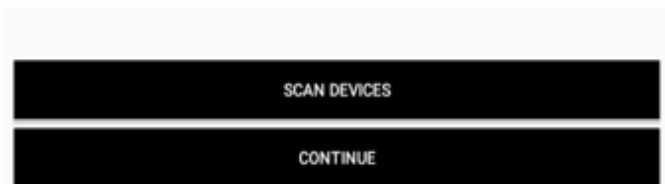


To connect to the ECM device, tap on Scan Devices, wait for the device to show up (make sure the correct ECM ID shows up)

% For the ECM device to work properly and the ELD to be able to connect to the device and read engine data, the engine must be turned on. Keep this in mind when operating the ELD. Duty status changes, as an example, require engine parameters when generated. Make sure the engine is still running when making duty status changes. Some ELD configurations locks an ELD to a specific ECM device, in which case the Scan Devices screen is not shown and the ELD will automatically run the diagnostic.

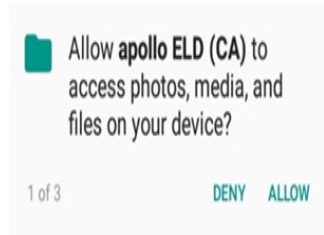


A diagnostic is performed to make sure the ELD is fully compliant and ready for driver operation.

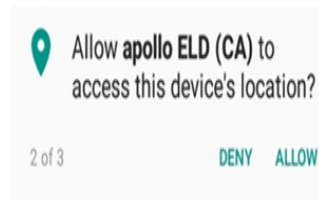


When you open the ELD app for the first time, you need to approve the following permissions:

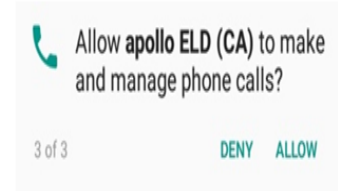
Use camera



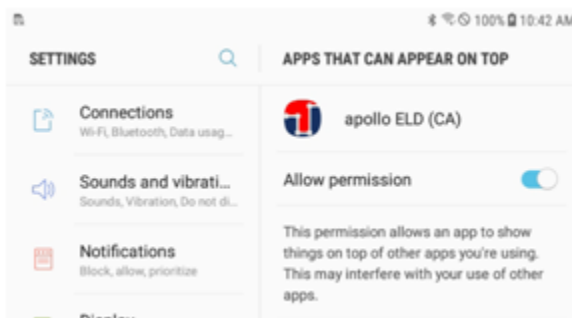
Use location



Use the network



You also need to give permission for the app to show over other apps:



You also need to synchronize the ELD with the portal at least once. Tap on CONFIGURE:

Wait until the ELD is synchronized with the server and the following message is received:

ELD has not been configured

CONFIGURE

ELD has been successfully configured

OK