

Programming Guide for the InTouch ELD Platform

Installation of Geometris Device for use with InTouch ELD

Connect the device using an OBD to J1939 adapter cable.

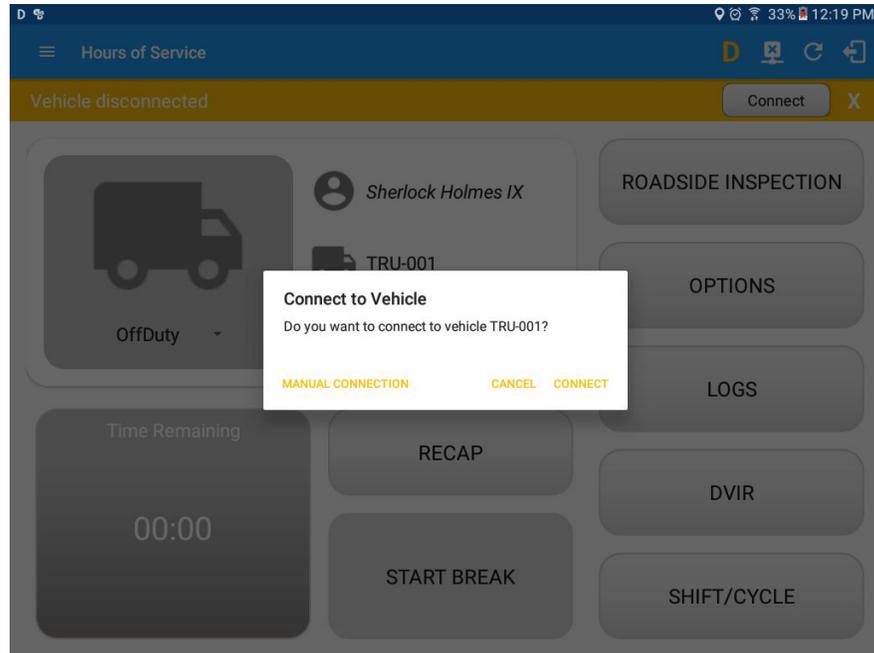


- Open InTouch ELD
- Login to the app using a driver user account
- On the main dashboard, tap the 'Connect' button which is located below the app header to display the 'Connect to Vehicle' dialog.
- At this point, 2 options were present in order to establish a connection to the VBUS device: Manual Connection and Auto Connection.

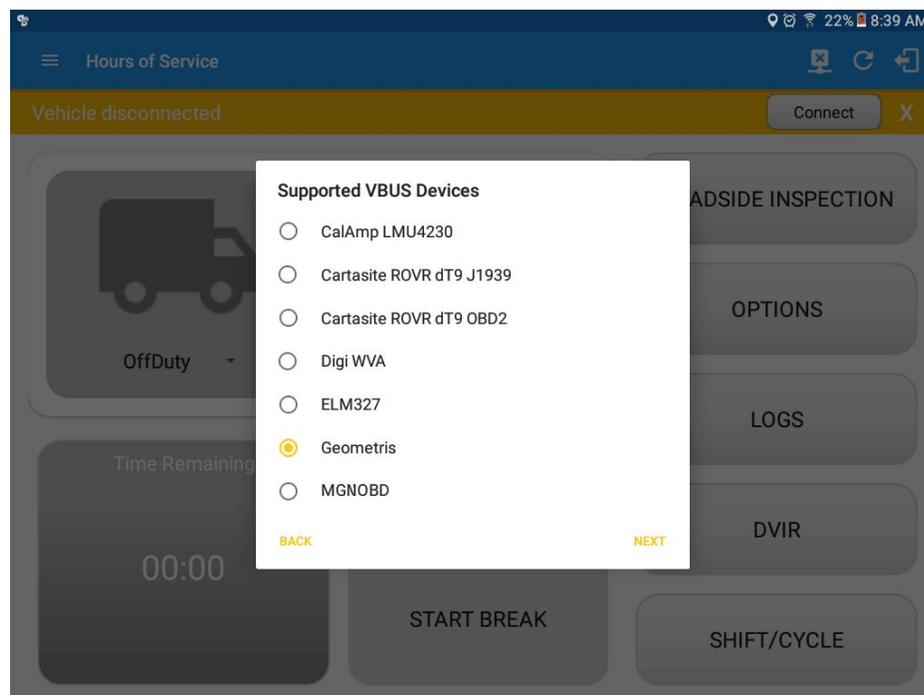
a. Manual Connection

- Tap on the '**Manual Connection**' button

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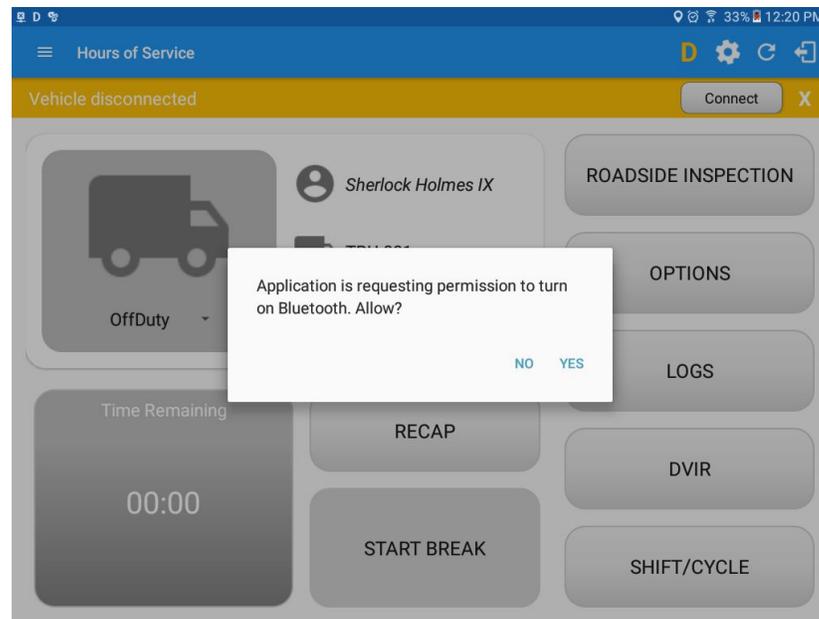


- Select VBUS Device - Geometris



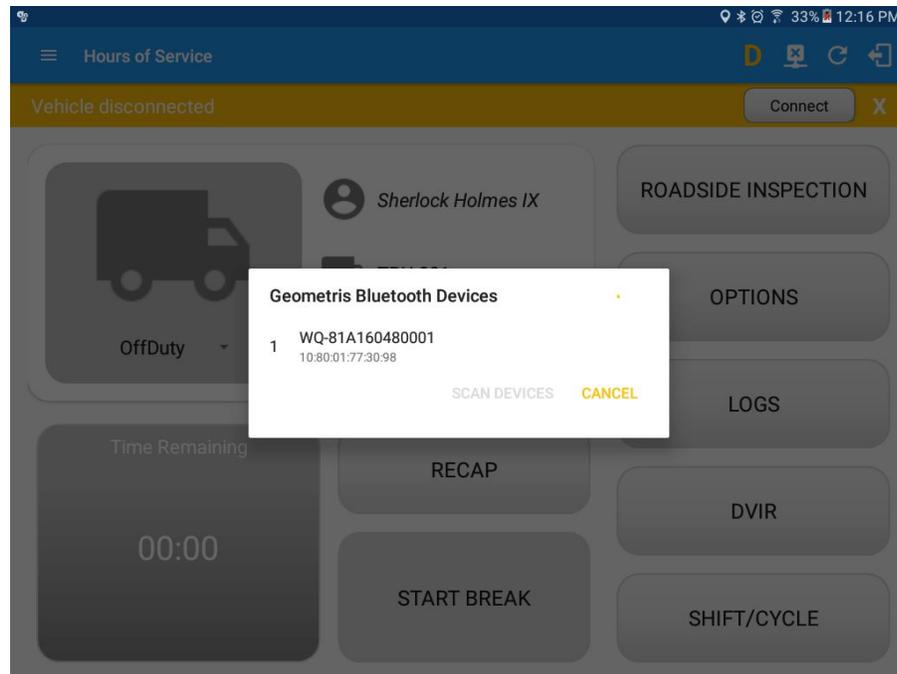
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- Tap on the Next button
 - If the Bluetooth of the device is disabled, the '**Bluetooth Permission Request**' dialog will be displayed.
 - Tap on the Yes button to enable the Bluetooth of the device



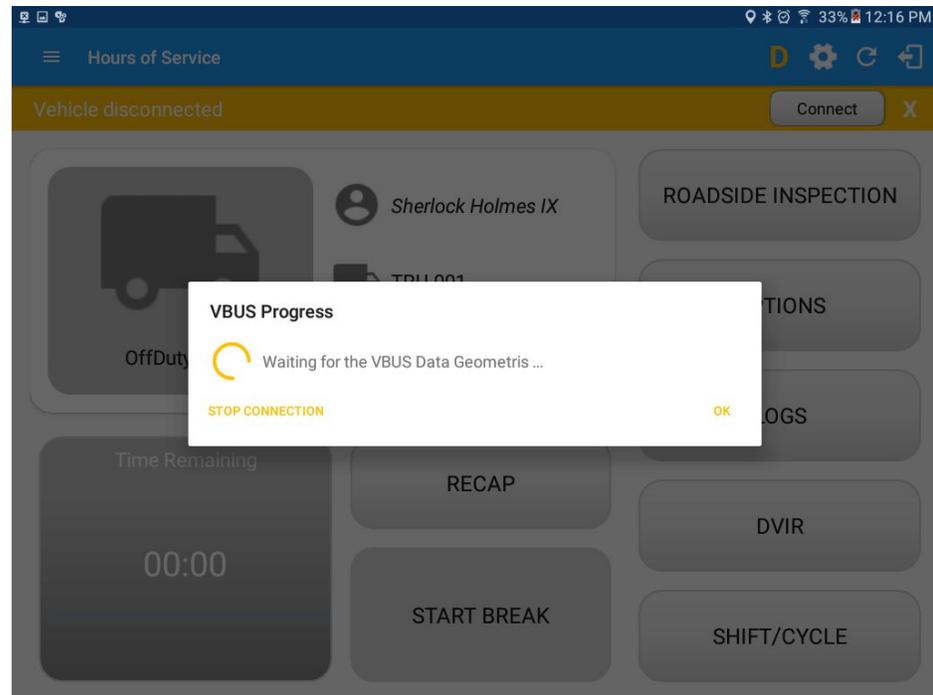
- Choose the correct Bluetooth device from the list

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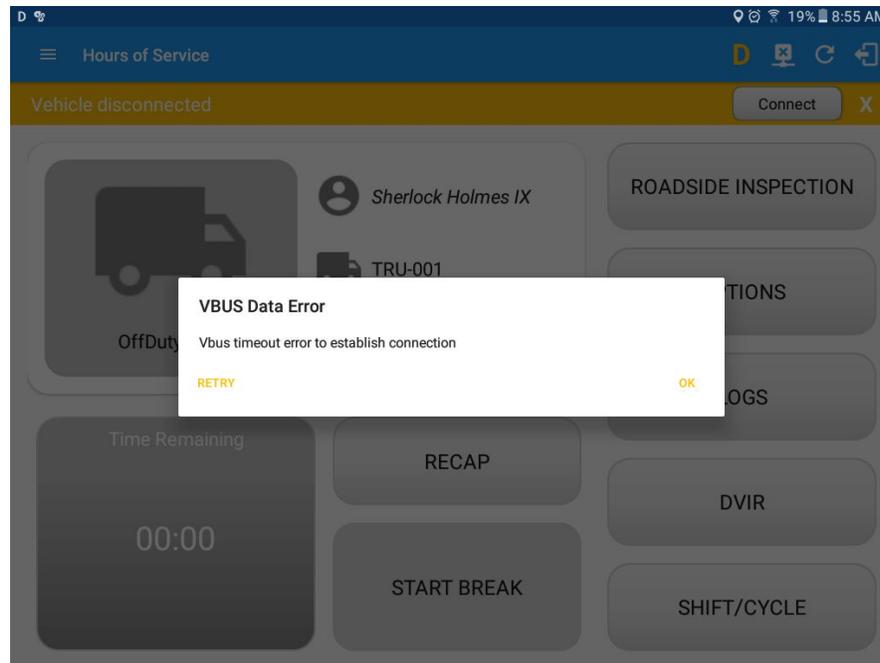
- It will then display the VBUS Progress dialog upon establishing a connection to the selected VBUS device along with a 'Stop Connection' and 'Ok' buttons
 - b. Tap 'Stop Connection' button to stop establishing VBUS connection.
 - c. Tap OK button to hide the VBUS Progress dialog while establishing VBUS connection.

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- If the VBUS connection results to an error (given the following situations below), an error dialog will display.
 - VBUS Connection Error
 - i. Interrupted Internet Connection
 - ii. VBUS Power Failure

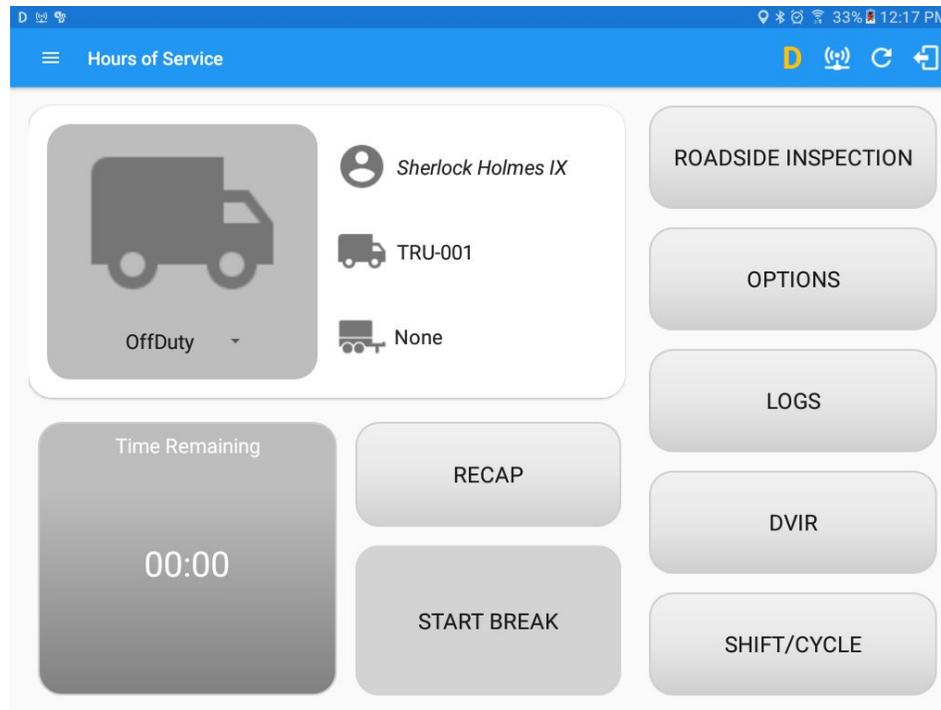
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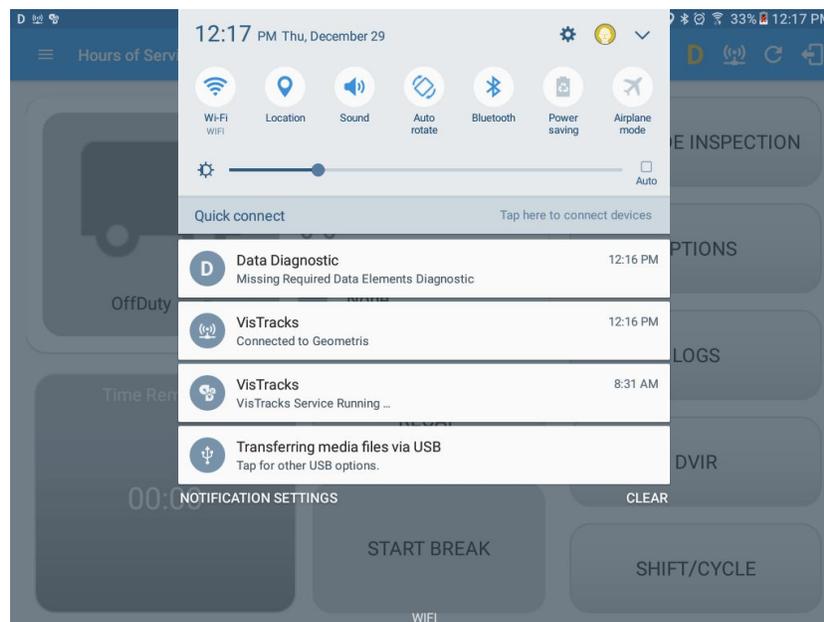
Note: The app will automatically disconnect from the device after attempting to connect for 1 minute and 30 seconds without receiving any data from the VBUS device.

- Upon establishing a connection to the VBUS device you should hear a tone letting you know that device is now connected.
- To check if you are connected, navigate to the Main Dashboard and the VBUS status indicator should be displayed as “Connected”  which is located on the app header.

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- You can also check on the Android Notification Bar and you should see the VBUS Service status as “Connected”.



- The device and the application are now connected.

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b. Auto Connection

- Tap on the Connect button
- The VBUS Progress dialog will then display
- Upon establishing a connection to the VBUS device, You should hear a tone letting you know that device is now connected.

■ Prerequisites to successfully perform Auto Connection

- Create a Pre-configured device in the Portal's Equipment Management Page or in the App's Manage Vehicles/Trailers screen
- Set the ELD Configurations