

Variable Message Signboard (VMS)

User Manual



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IMPORTANT NOTICE!

PLEASE READ

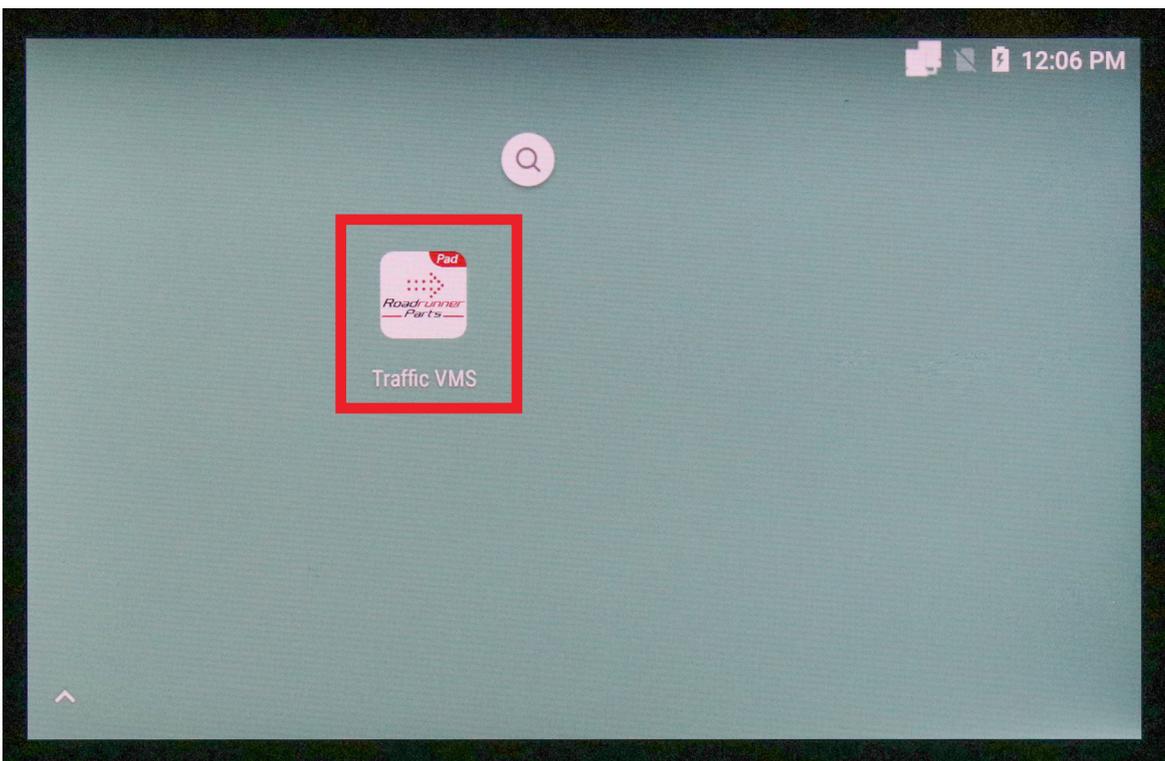
The touchscreen controller is configured for operation of the VMS Board only.

The installation and operation of other applications or programs may conflict with the normal functions of the controller.

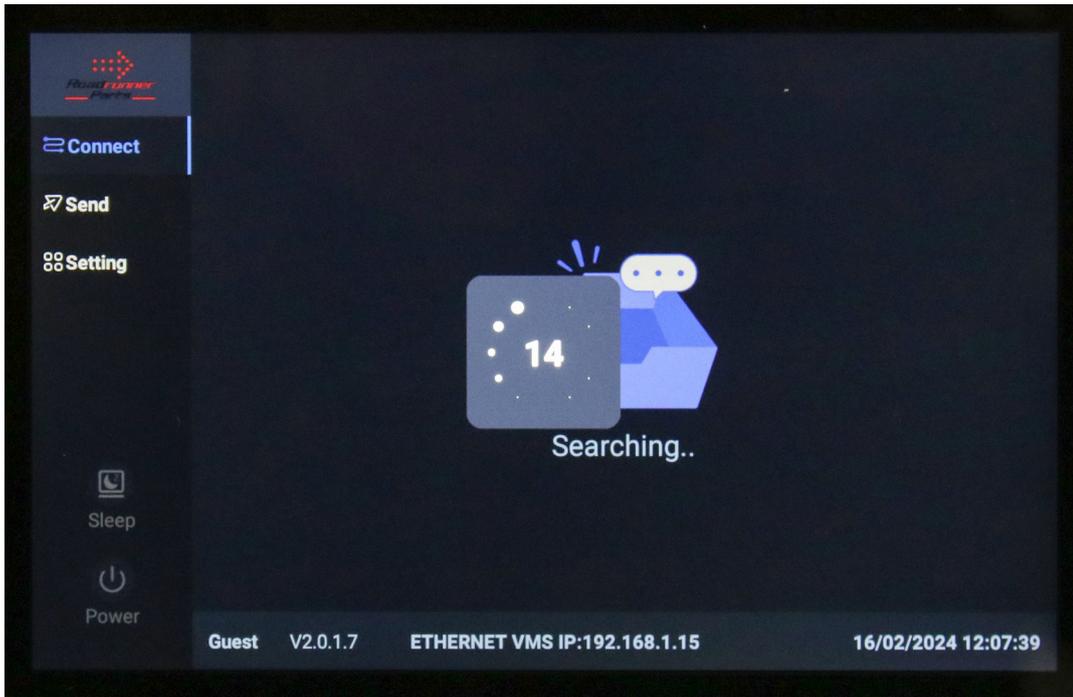
Touchscreen Controller User Guide:

Start up and connecting to the VMS board

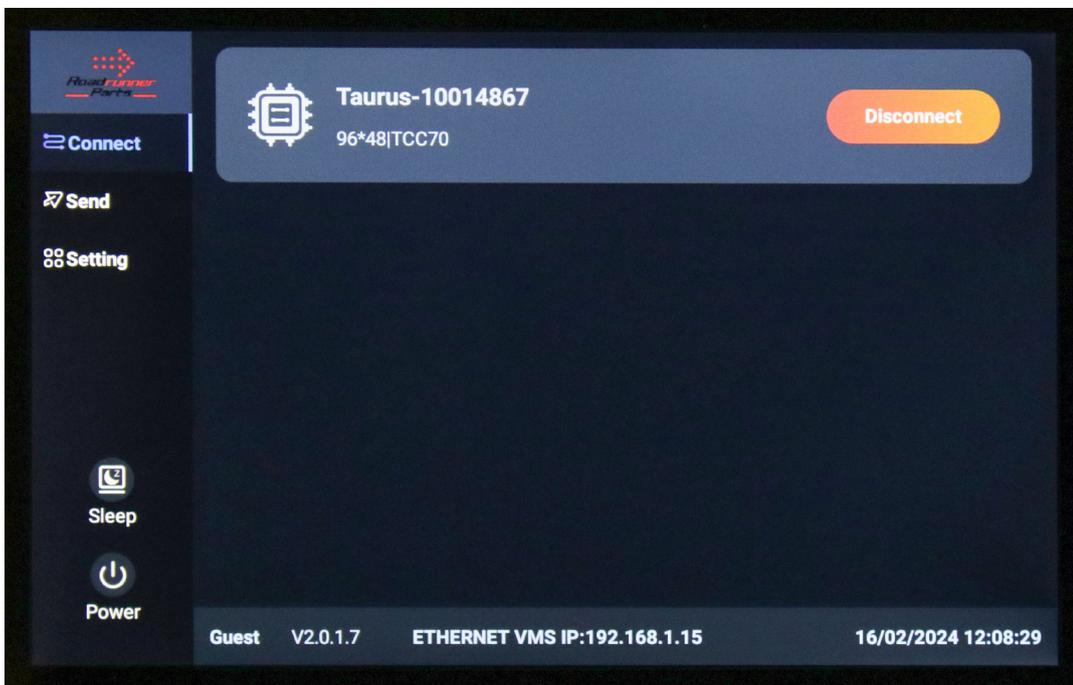
- Once the VMS board has been installed, you can turn on the controller with the on/off switch.
- Once the controller has turned on, you will be presented with the home screen. You can then select the Traffic VMS application. See Below.



- When the VMS application has launched, you will be required to wait an allocated time for the VMS board to establish connection with the controller. See the countdown clock on the controller.

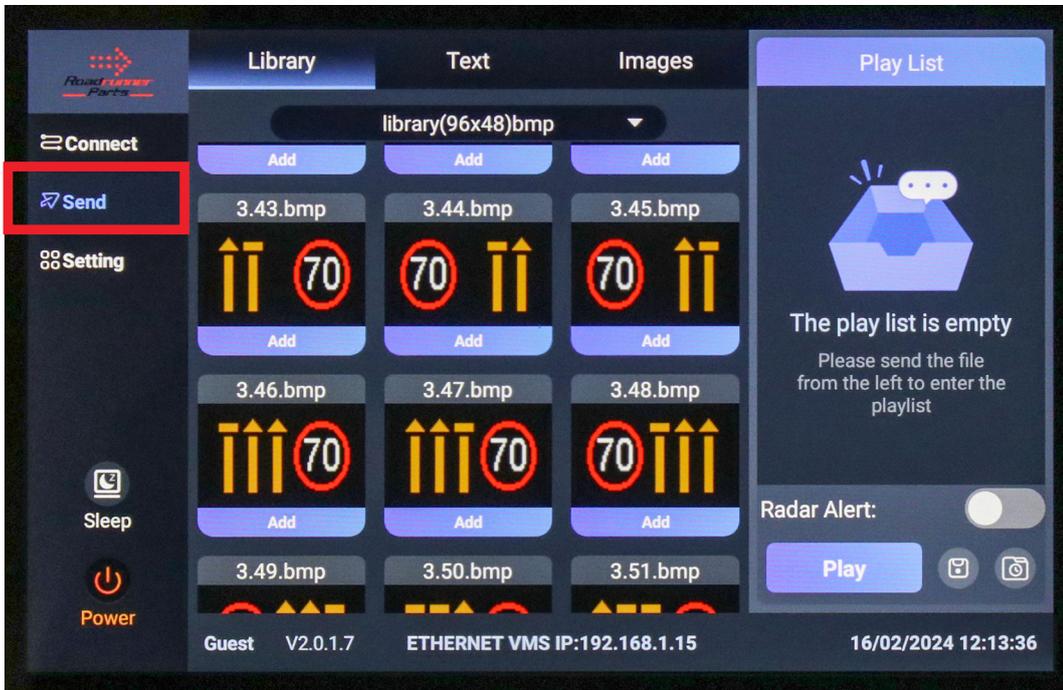


- Once connection has been made, you will be presented with the screen below showing connection has been successful to the VMS board.

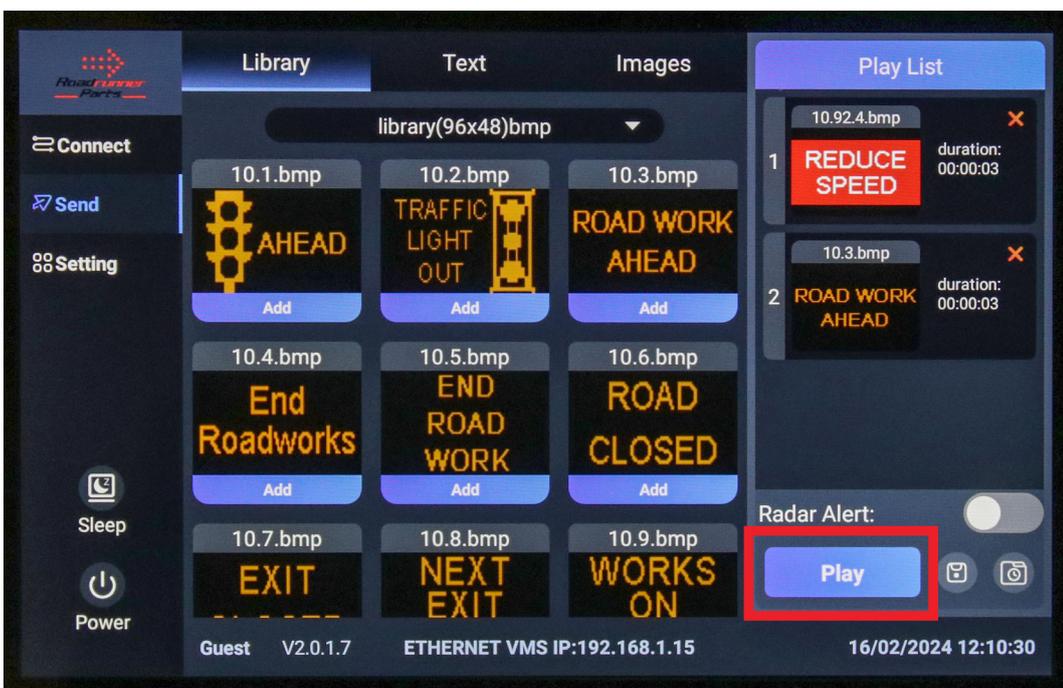


Selecting and playing images from the controller

- Once connection has been made, you can then proceed to the library by using "Send" Icon on the left-hand side of the controller.



- Once in the library, select the desired image/s and press "Play" on the bottom right-hand corner of the play list.



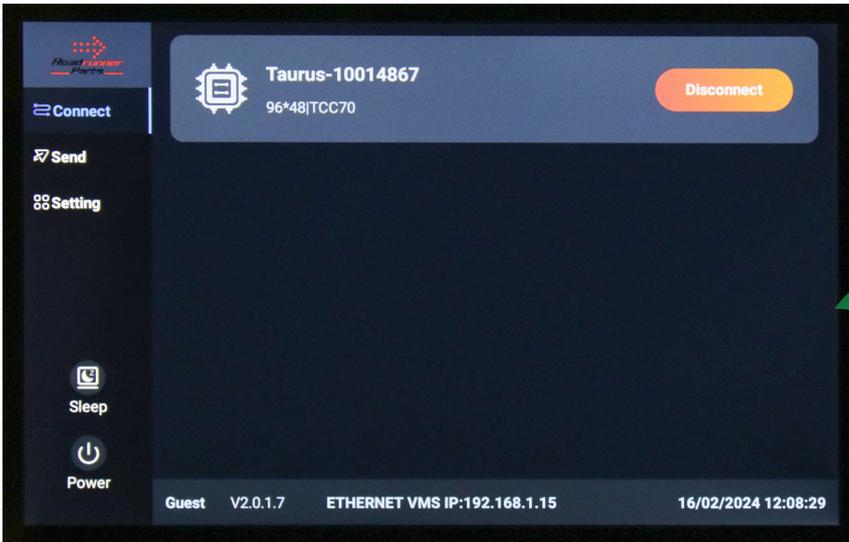
- You can select as many images as required.

Troubleshooting:

Connection to the VMS Board

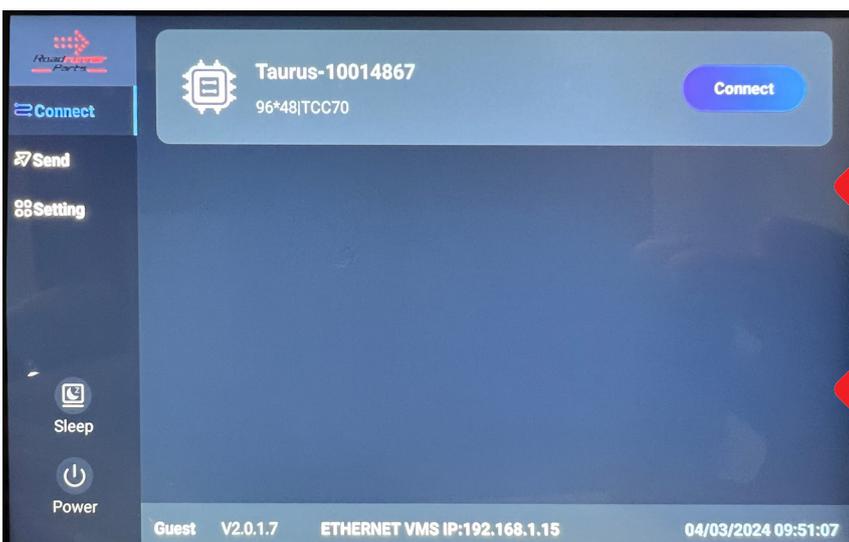
- **Successful Connection**

If connection to the Taurus is successful, you will be shown the below screen.



- **Unsuccessful Connection**

If the Taurus is shown, but you are not connected, you will be shown the screen below with the blue connect icon. You must connect to the Taurus before operating the VMS Board.



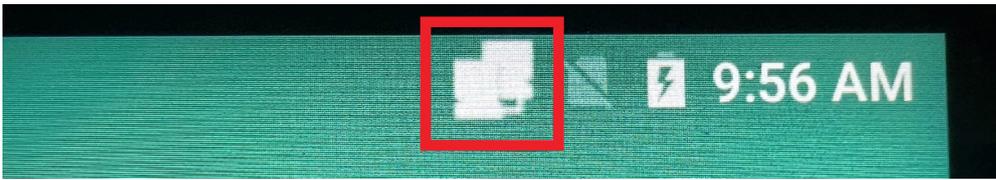
NOTE: if the application asks for a connection password, please contact Roadrunner parts.

NOTE: The settings application is password protected.
To access the settings application, please contact Roadrunner Parts.

Communications Failure

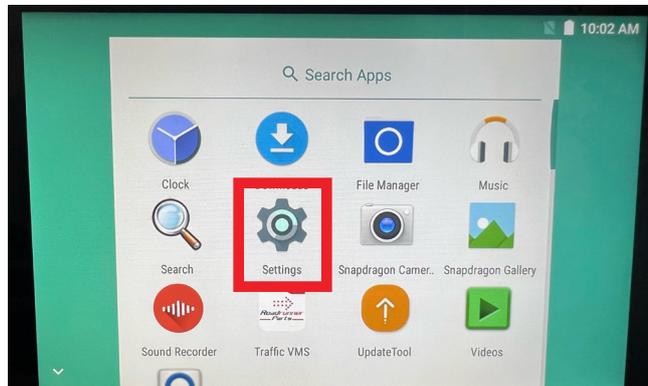
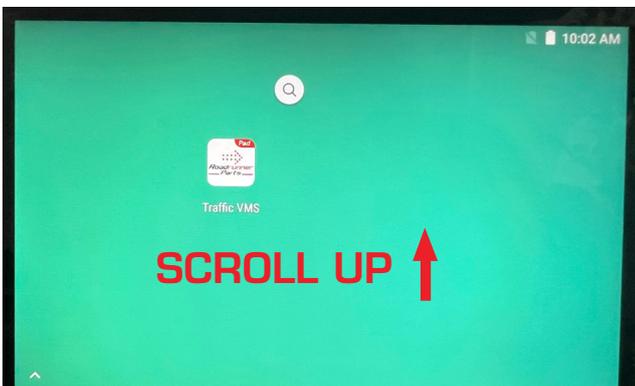
- If the controller fails to connect to the VMS Board, the countdown timer on the Traffic VMS application will reach 0.
- If this occurs, close the VMS application and check the top right-hand side of the controller home screen for the icon circled below.

NOTE: This icon shows a connection has been made between the controller and the VMS Board.

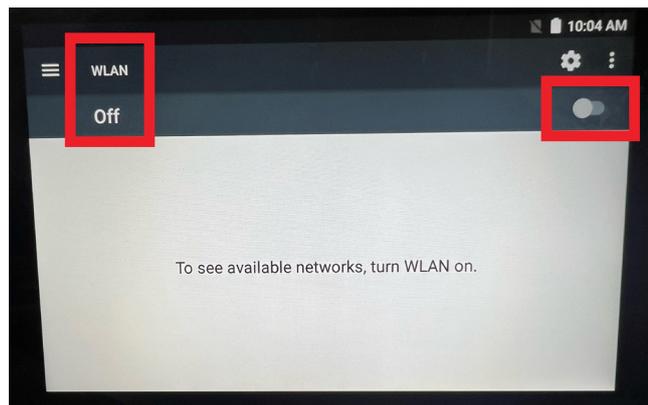
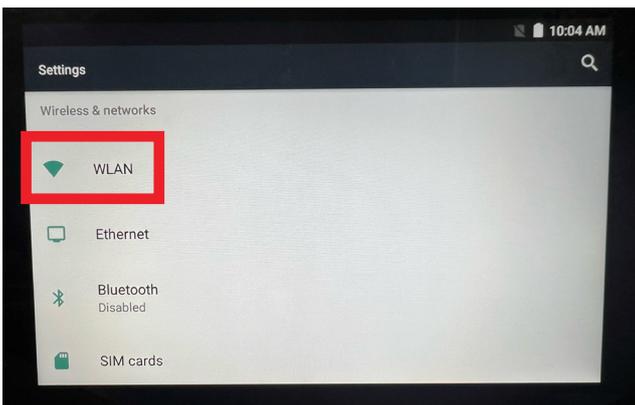


- **If this icon is displayed** – Using the on/off switch, restart the VMS Board and controller. Re-open the Traffic VMS application and check for connection.
- If you still have no connection to the VMS application and the connection icon is visible on the home screen, follow the following steps to check the ethernet settings on the controller.

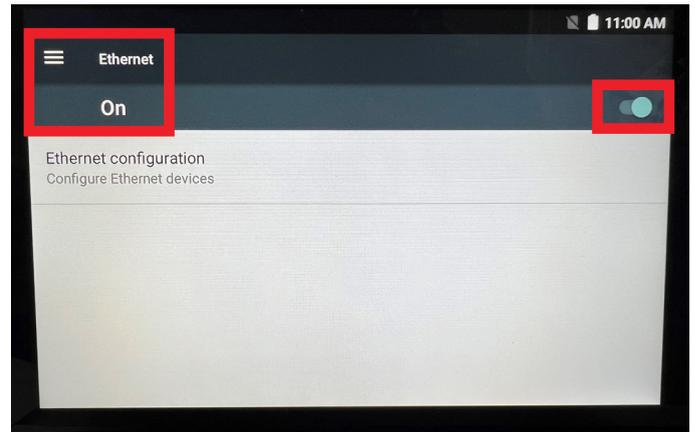
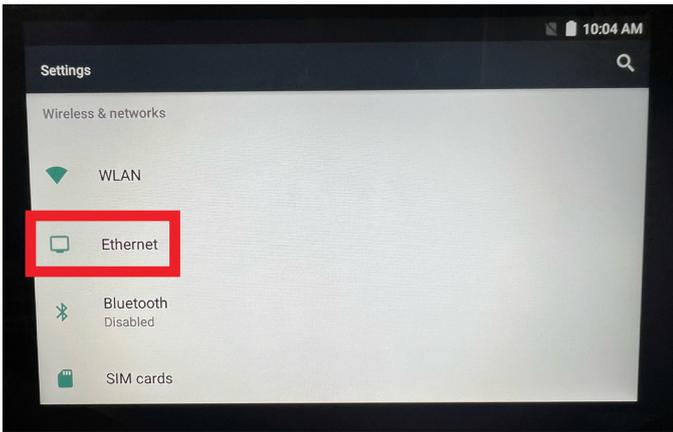
1. Go to the home screen of the controller, scroll up and select the settings menu.



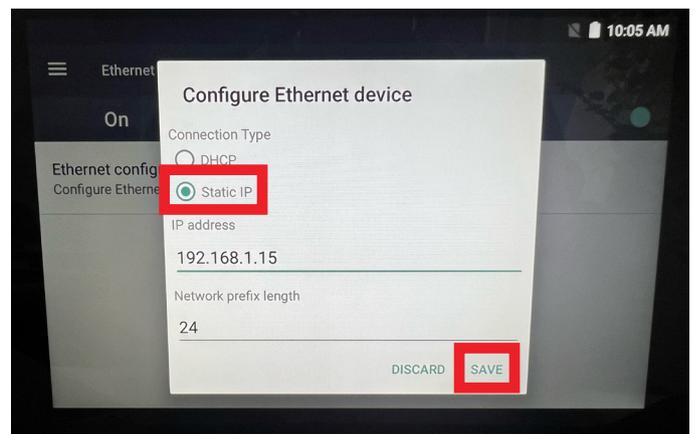
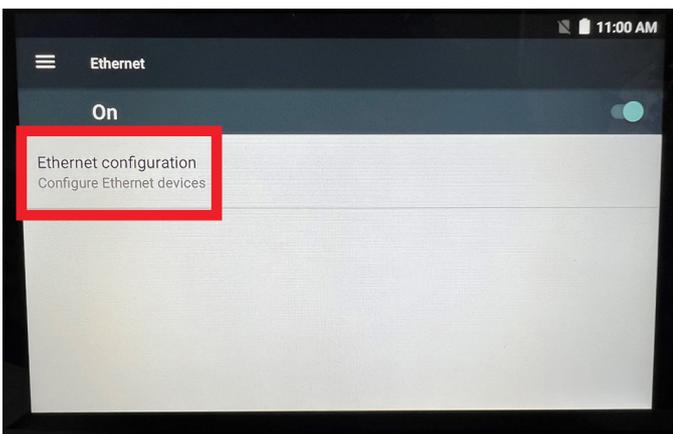
2. In the settings menu, select the "WLAN" setting and make sure this is turned **OFF**.



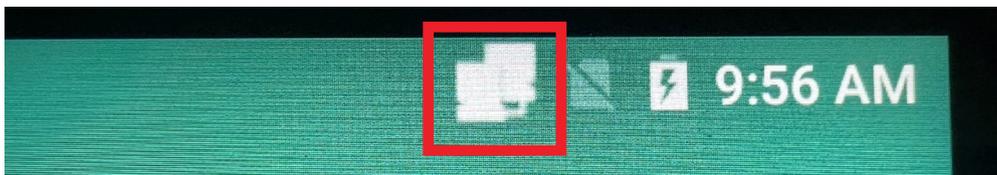
3. Return to the settings menu and select the “Ethernet” setting. Make sure this is turned **ON**.



4. In the “Ethernet” settings, select ethernet configuration, make sure it is set to “Static IP” and click save at the bottom of the screen.



5. Close the settings menu and restart the Traffic VMS application.



- **If this icon is NOT displayed** - There is a connection issue between the controller and the VMS Board. Check the comms/ethernet cable connections between the controller and VMS Board. Once the connection issue has been resolved, use the on/off switch to restart the VMS Board and launch the VMS application.
- If problem persists, please contact your Auto Electrician/Installer or Roadrunner Parts.

VMS Board Won't Turn on

- If the VMS Board won't turn on, you can perform the following checks:
 - o Check the connections on the battery.
 - o Check battery voltage – 12v or 24v depending on the vehicle.
 - o Voltage should also be checked at the back of the VMS Board.

The image below is the power cable for the VMS Board, disconnect the Anderson plug from the back of the VMS Board and check voltage supply to this plug.



- o Check the In-Line fuse for the VMS Board.
- o Check the Deutsch and Anderson connections on the rear/bottom of the VMS Board.
- o If all checks have been completed and VMS Board won't turn on, contact your Auto Electrician/Installer or Roadrunner Parts.

Warranty Statement

- **2 Years warranty on electronics and hardware.**
- Labour costs are not covered under warranty.
- Any repairs that are needed (wiring, connectors or internal components) must be undertaken by a qualified auto electrician.
- Failure to do so may void your warranty.



For further enquiries or assistance with your VMS products,
please contact the team at Roadrunner Parts:

02 9607 5774
roadrunnerparts.com.au

2/44 Whyalla Place, Prestons, NSW 2170