



Local Bluetooth Connect User Manual





Local Bluetooth Connect

Local Bluetooth Connect is a proprietary Bluetooth remote app that connects with any Data Signs product fitted with a Bluetooth module.

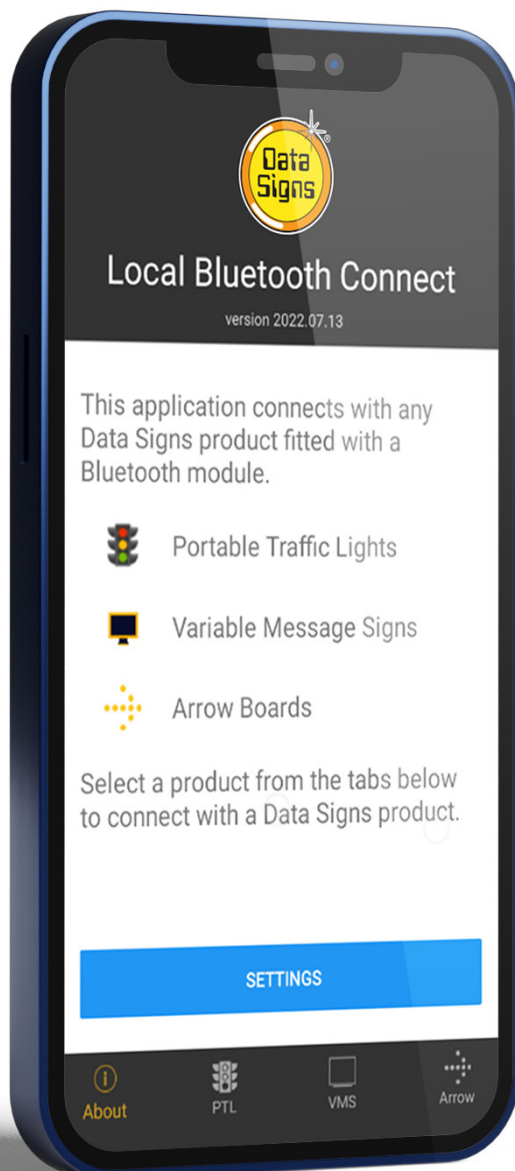


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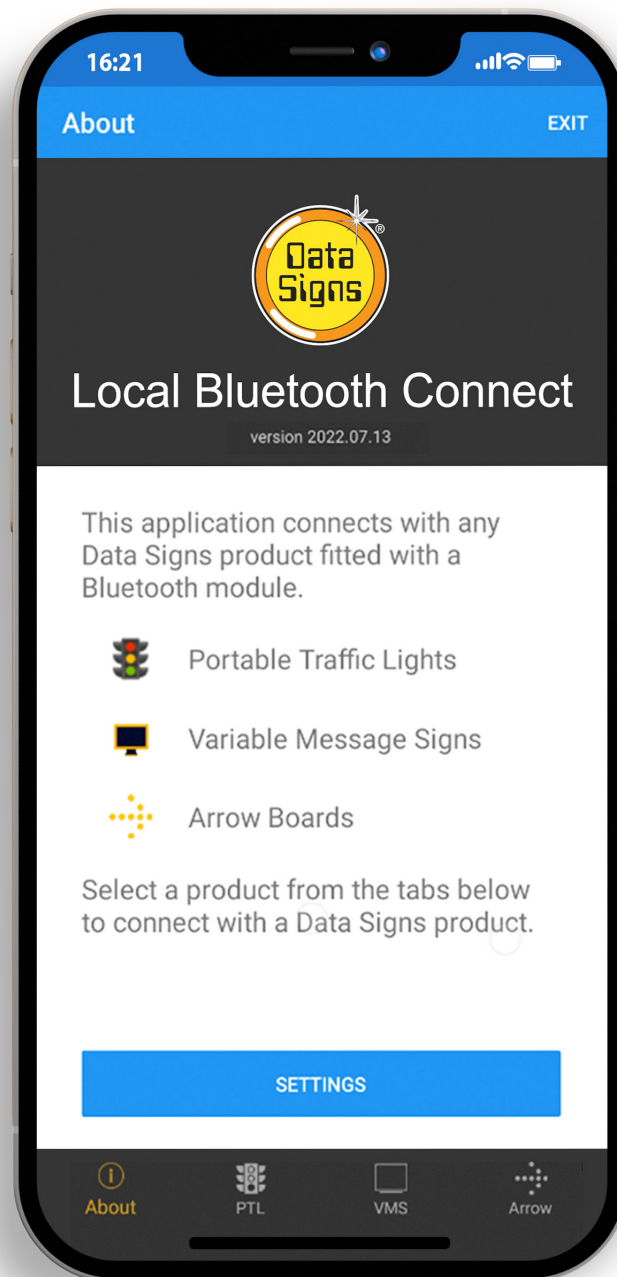
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■ Start-up Page

A Start-up page is displayed on opening the app.

To close the application, tap the EXIT button in the top-right corner or tap the square box in the bottom-right and swipe the application.

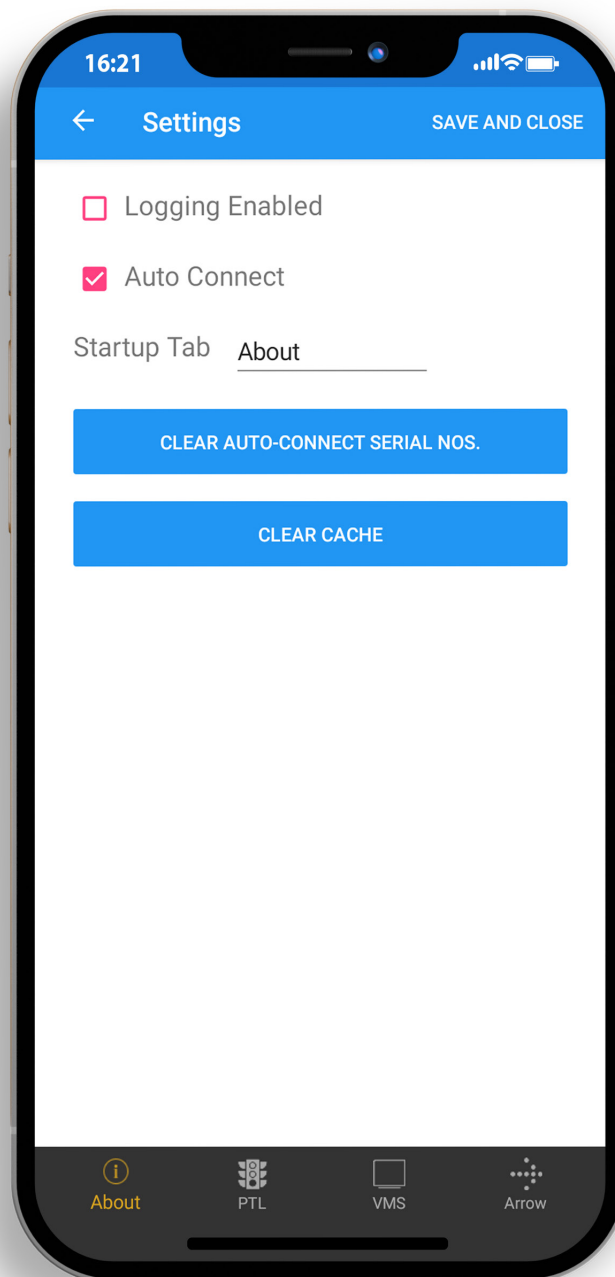
Exiting the app will disconnect from all devices but the devices will continue their last operation.



■ Settings

To change the app setting, Tap on the Settings Menu button:

- **Logging Enabled** – enables logging to diagnose issues
- **Auto Connect** – will automatically connect with the last connected device
- **Startup Tab** – on startup; the app will jump to this tab directly and will start scanning.
- **Clear Auto-Connect Serial Nos** – will clear the list of last connected device serial numbers
- **Clear Cache** – will clear any locally cached data



■ Connecting a Bluetooth Device

To connect with a device, tap the relevant product in the footer.



If Auto Connect is enabled in Settings, the app will start scanning immediately.

If Auto Connect is not enabled, tap the Scan button to begin scanning.

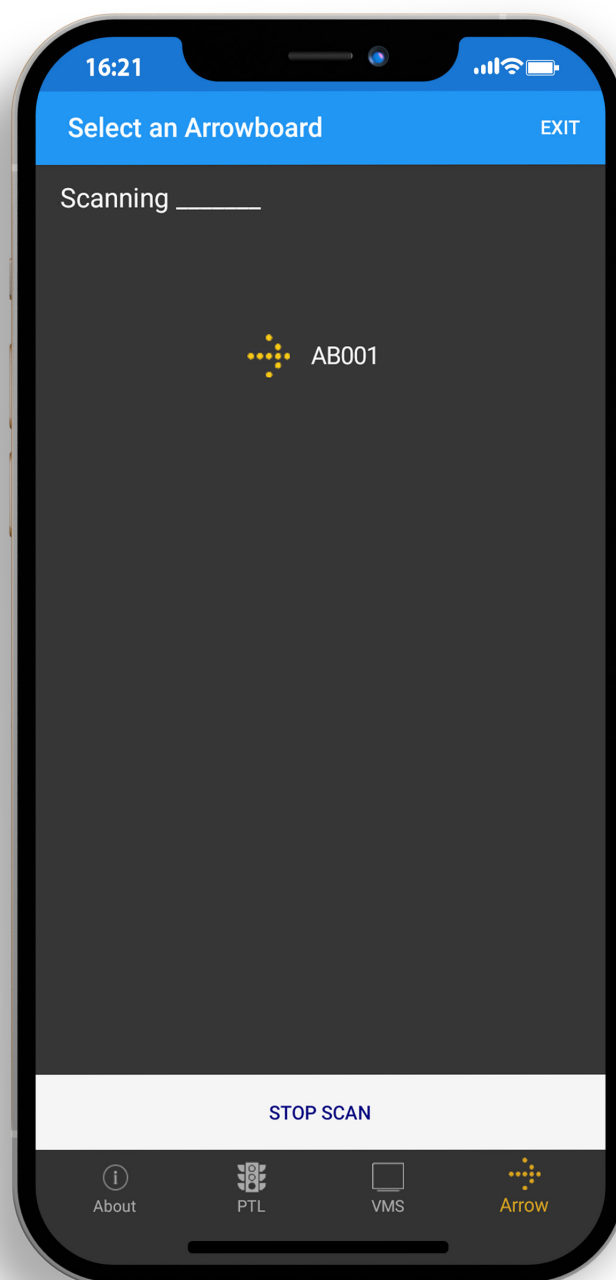
SCAN

Tap on the device serial no. when it appears in the list. If Auto Connect is enabled, the remote will automatically connect with the last connected device if it is in range.

If the last connected device is not in range, the remote will continue scanning and will display all the relevant devices in range.

To stop automatically connecting with the last connected device, go to the Settings section and disable the Auto Connect option or tap the Clear Auto Connect Serial Nos button.

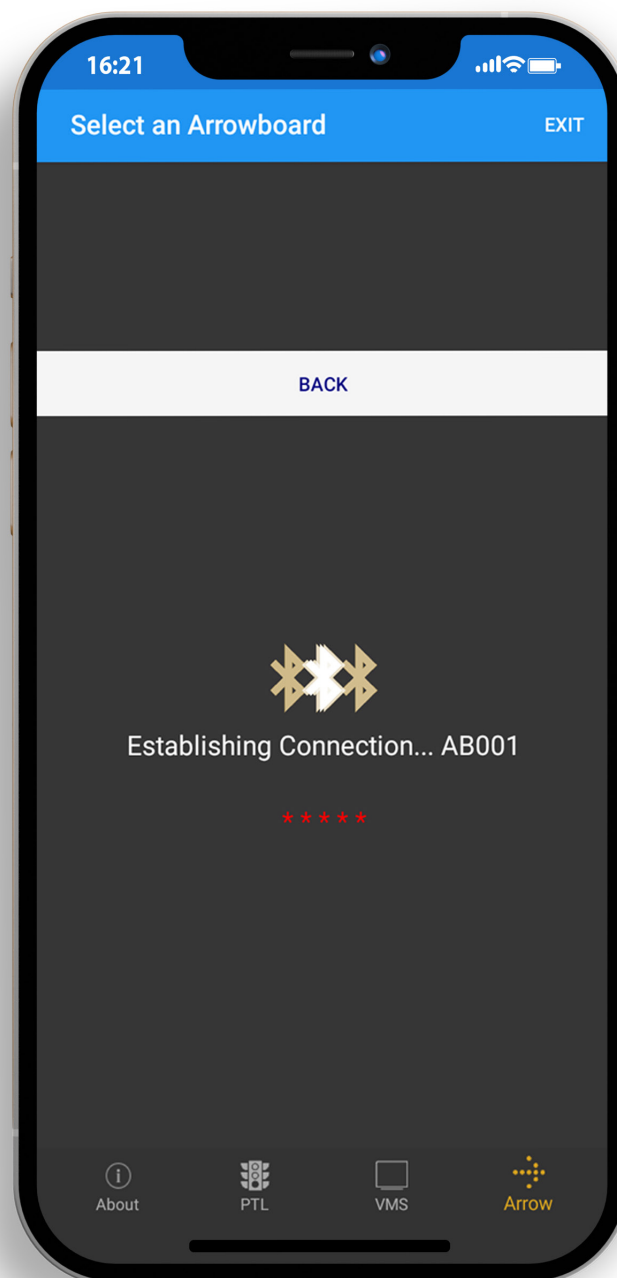
To stop scanning, tap the Stop Scan button.



As the Bluetooth connection is established a progress sequence of 5-stars will appear, and the screen will redirect to the relevant remote screen.

To disconnect from a device, tap the Disconnect button in the top right corner of the device's remote section.

Disconnecting will stop the Bluetooth connection, but the device will continue its last operation.

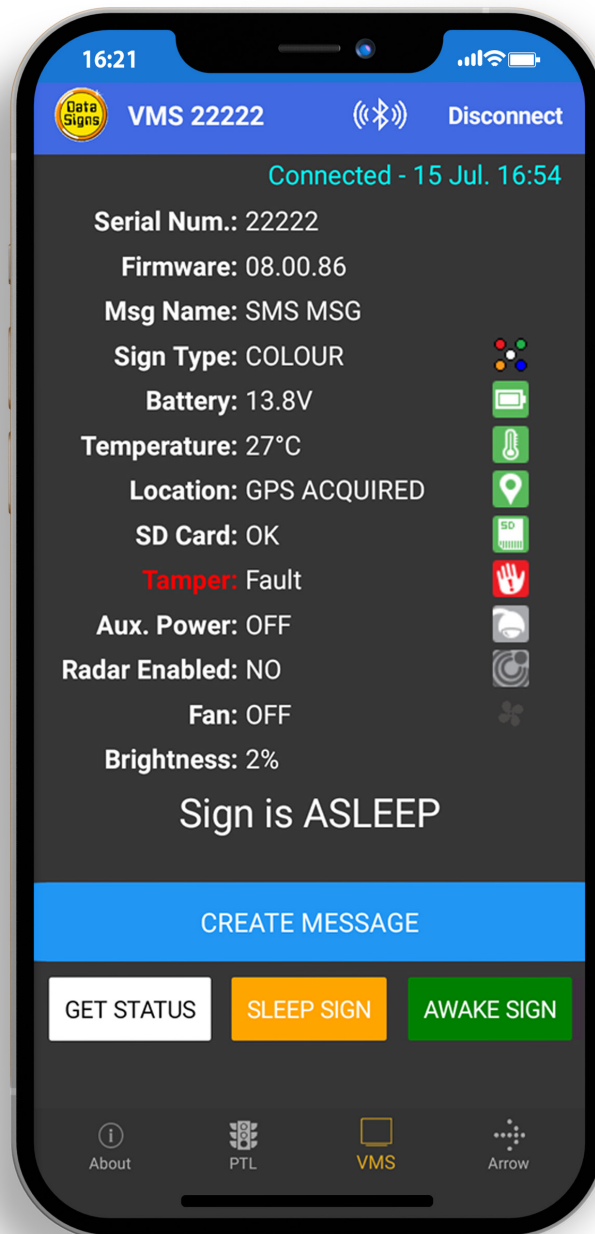


■ VMS Remote

VMS Remote is used to monitor and change the message on a VMS board.

On the remote screen, the current details of the VMS are displayed.

Green icons indicate all is OK. Amber icons indicate a warning. Red icons indicate an error. Gray icons indicate the feature is either disabled or not running.

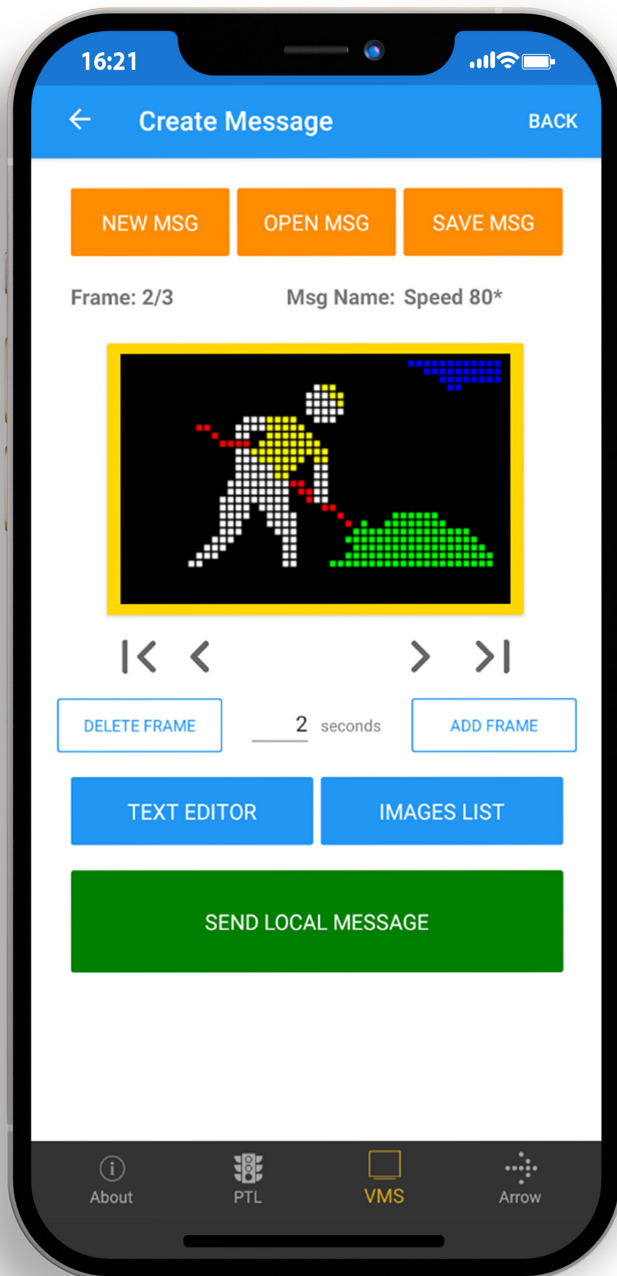


The VMS board can be put to sleep by tapping the SLEEP SIGN button and similarly to wake the sign, tap the AWAKE SIGN button.

To change the message on the sign, tap the CREATE MESSAGE button.

■ Message Editor

This section is used to create, edit and save a message.



NEW MSG: will clear and start a new message

OPEN MSG: will load a list of saved messages and an option to delete the local messages

SAVE MSG: will save the current message to the local device.

TEXT EDITOR: will open the text-editor module to setup a textual frame.

IMAGES LIST: will open the image-list module with a list of 99 pre-defined images.

ADD FRAME: will add an empty frame either before or after the current frame.

To change the duration of a frame, change the number in seconds.

DELETE FRAME: will delete the current frame

SEND LOCAL MESSAGE: will upload the message via Bluetooth to the VMS

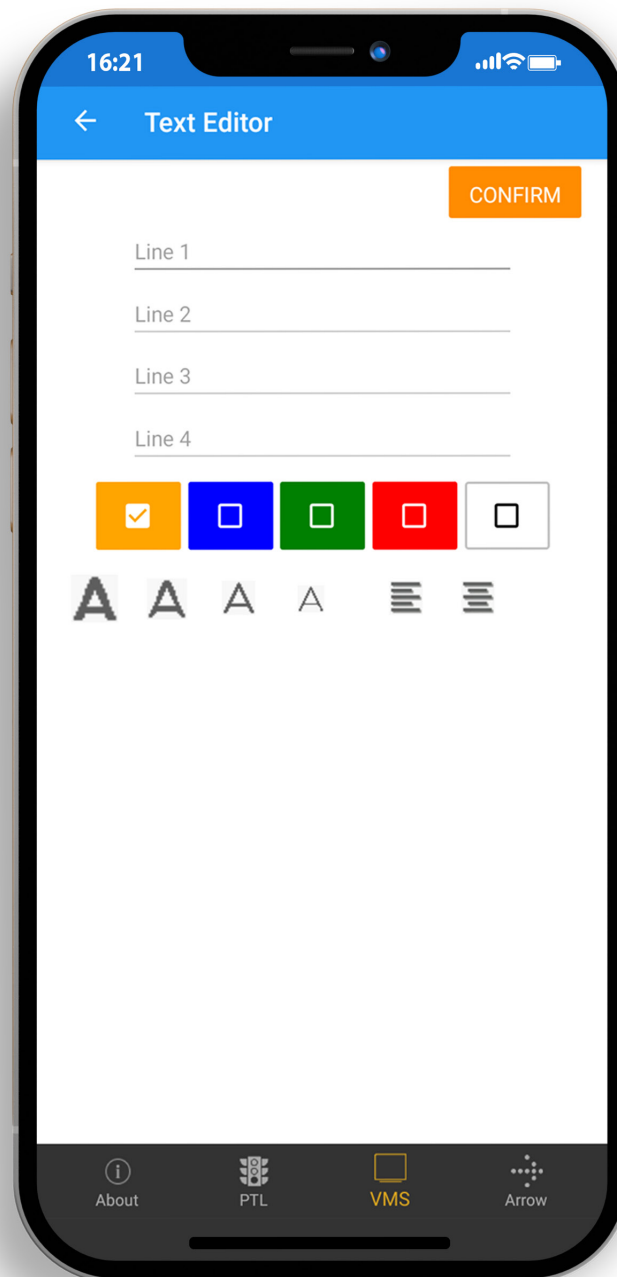
The arrow buttons can be used to navigate between frames.

■ Text Editor

This section facilitates creation of a text message of up to 4 lines. Each line can have a different colour, font size and left or centre alignment.

A line of text can contain maximum 12 characters.

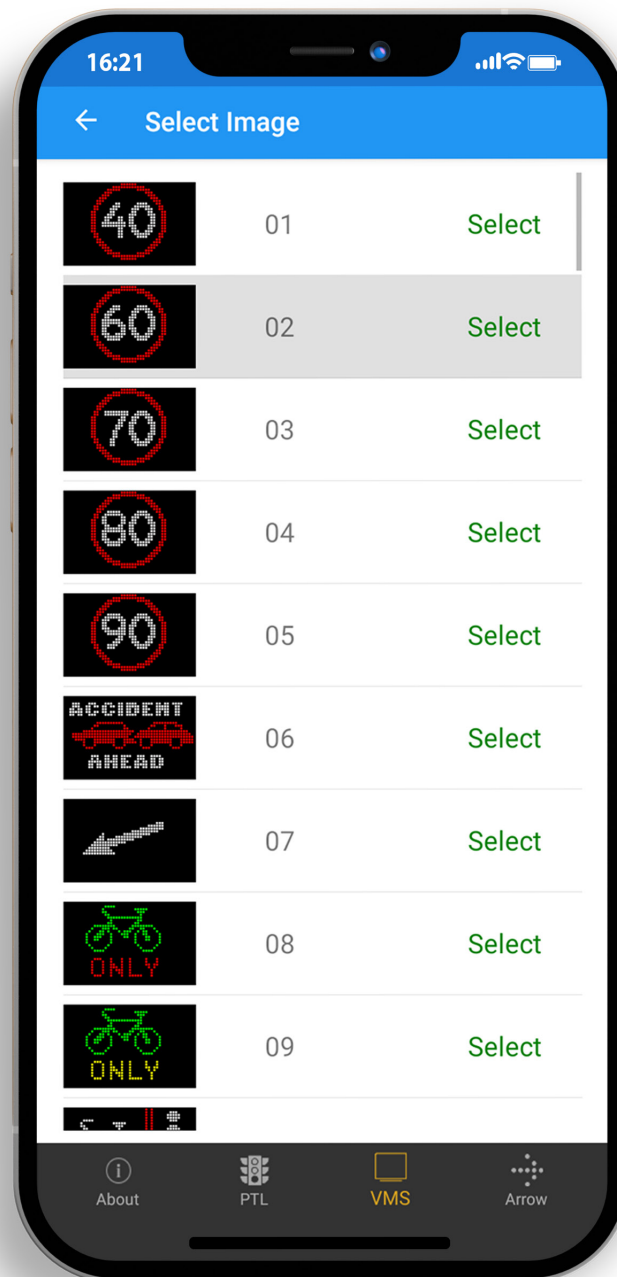
When finished, tap the “Confirm” button to save and set the message on the current frame.



■ Image List

This section has a list of 99 pre-defined images to select from.

Tap on Select to set the image to the current frame.



■ Arrowboard Remote

Arrowboard Remote is used to control the display on an Arrowboard.

Tap on the relevant button to enable the action.

A preview of the current action is displayed.

To raise or lower the Arrowboard tap the UP or DOWN button once.



■ PTL Remote

PTL Remote is used to manage the operation of a set of traffic lights

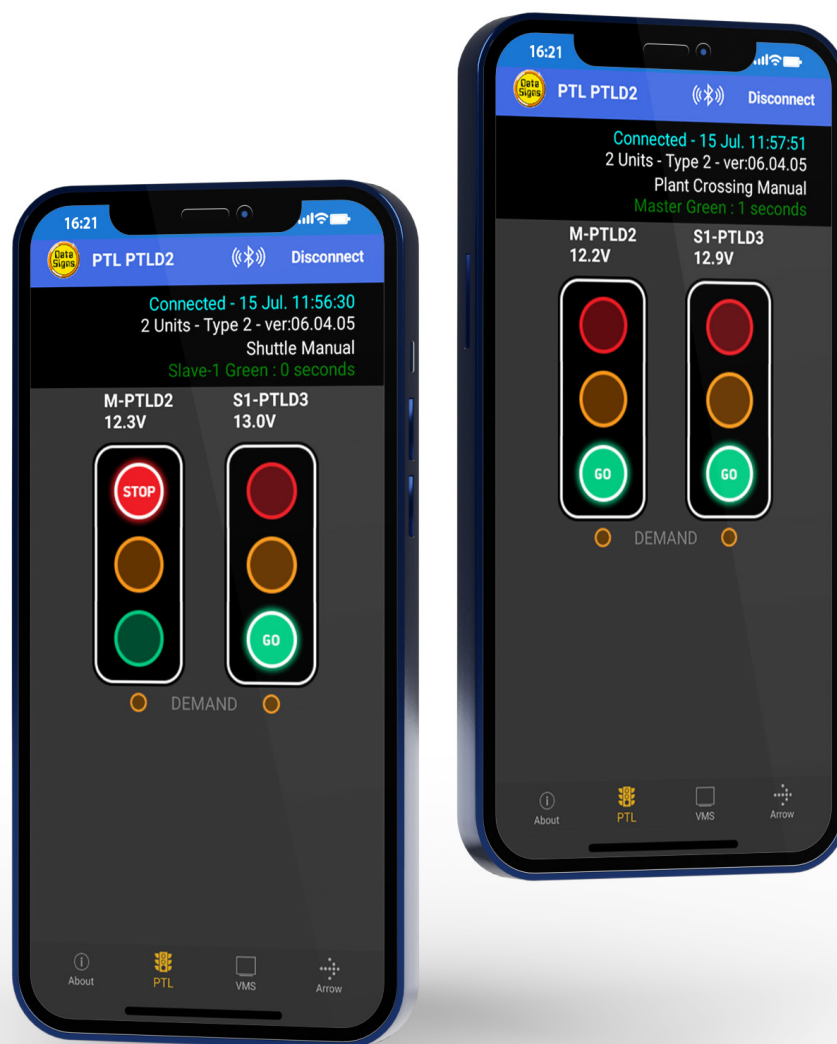
Once connected, the Master and all linked Slave units will appear on screen with relevant Serial Nos. and voltage details.

To change the lights, tap on the colour lights (Red or Green) as required.

When a Red or Green wait time is running, a light change request will be queued, and the Demand light will start flashing.

PTL – Type 2

The example below is of a PTL Type 2 running in either Shuttle or Plant Crossing mode.



PTL – Type 1

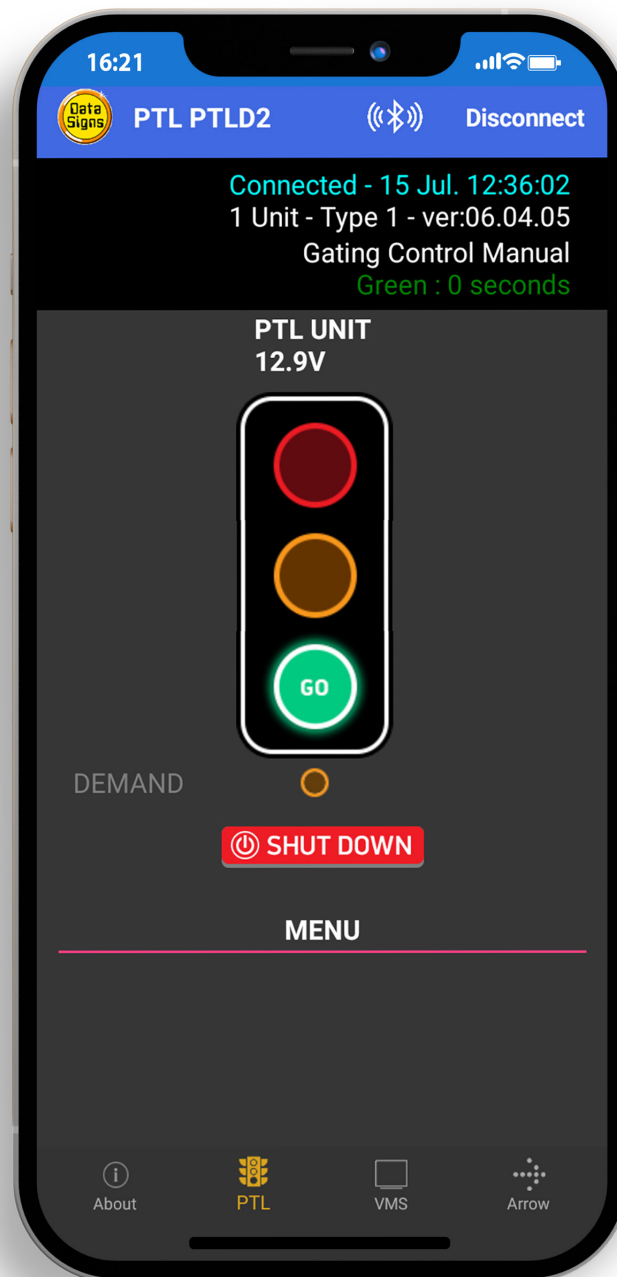
PTL Type 1 units do not have an onboard PTL keyboard. The units must be started and controlled using a PTL Long Range Remote or Bluetooth Remote.

To start the units, tap the STARTUP button and wait for the initialization routine to finish.



When the units are running, tap on the colour lights (Red or Green) as required.

To turn off the lights, tap the SHUTDOWN button.



Type 1 Menu Options

Type 1 has several menu options to manage the other functions of the PTLs.

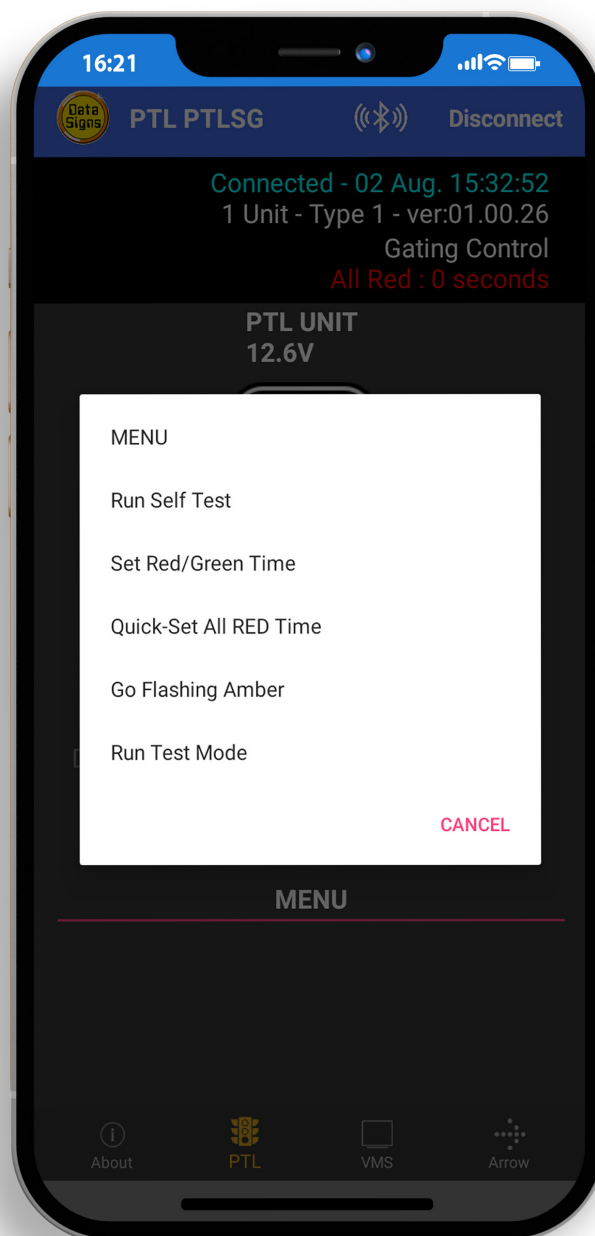
Self-Test: runs a quick aspect check cycling between Red, Amber and Green.

Set Red/Green Time: is used to set the Red/Green wait time.

Set All RED Time: prompts for distance and road speed to calculate the All RED time of the setup.

Flashing Amber: will force the units to go into flashing Amber mode.

Test Mode: will run the units in a test mode based on the Red/Green time set above.



Suggestions & Improvements

Data Signs develops its products with the end users in mind. As such, we are always open to suggestions for product improvement. See datasigns.com.au/ServiceSupport/HelpDesk

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