

FIREFLY



INTEGRATIONS

# VEGATOUGH NEBULA

## 2020 Anthem/Cornerstone User Manual



ENTEGRA

COACH®

All information contained in this document is subject to change without notice.

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# Home Screen Overview

Temperatures by zone.

Time/Date

The main home screen interface is divided into several sections. At the top, a status bar displays the time (8:19) and date (1/7/00). Below this, a row of temperature readings for different zones is shown: Bedroom (74°), Kitchen (75°), Living (74°), Bay (73°), and Ext. (73°). The central area contains a large panel with various controls. On the left, there's a section for 'No errors reported.' with a green checkmark, and buttons for 'Interior' and 'Exterior' settings. Below these are 'Set 1', 'Set 2', and 'Set 3' buttons. In the middle, there's a section for 'AC Source: Inverter' with 'Line 1' and 'Line 2' readings (0 V, 0 A) and 'DC: Chassis' and 'DC: House' readings (0 V, 12.3 V). There are also buttons for 'AGS' and 'INVERTER', and a status indicator for 'OFF GEN ON' with 'Hours: 453.9'. On the right, there's a section for 'Fresh', 'Grey', and 'Black' settings with percentage sliders. Below these are buttons for 'Water Pump' and 'Eng. PrHt.', and radio buttons for 'Diesel Ht.' and 'Electric Ht.'. At the bottom of the main panel, there are buttons for 'Away' and 'Stow'. A bottom navigation bar contains icons for 'Aa', 'Home', 'Lights', 'Shades', 'Coach', 'Climate', 'A/V', 'Utilities', 'Settings', and a question mark.

Tap to select your desired screen cleaning mode option.

A dialog box titled 'How dirty is your screen?' with three options: 'Fingerprints (15 sec.)', 'Smudges (30 sec.)', and 'Sanitize (60 sec.)'. Each option has a corresponding radio button. At the bottom, there are 'Cancel' and 'Start' buttons.

Tap to put the screen to sleep. Tap BLACK OUT (from the sleep screen) to make the screen go completely dark.





Tap the Question Mark to access available help topics. Tap a topic to learn more.


Tap to add labels to the screen icons.

A row of buttons for adding labels to screen icons. It includes 'Aa Labels', 'Clean', 'Home', and 'Lights' buttons.

1 The Message Center gives you quick, easy access to warnings and notifications being reported by many systems in your coach. Tap the Message Center to expand the screen. Tap the arrow in any message entry or the Message Glossary List Button to view expanded information.

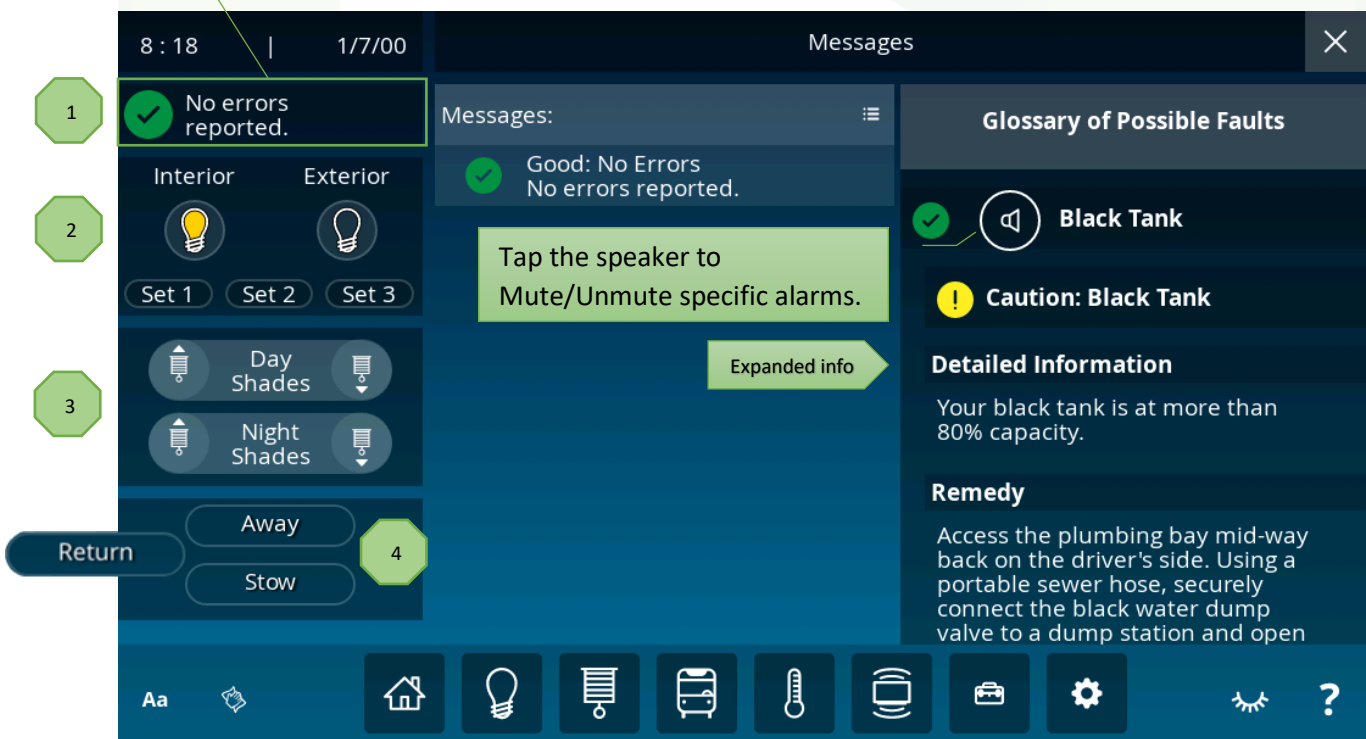
2 Light Master –  Tap to turn All Lights off.

 Tap to return All Lights to their previous state. Press and Hold to turn All Lights On.

 Press and Hold a SET button to save the current state of lights and name it. Double-tap to only rename it.

Tap a SET button to turn lights On (and off) to your pre-set choice.

Tap to enter the Message Center.

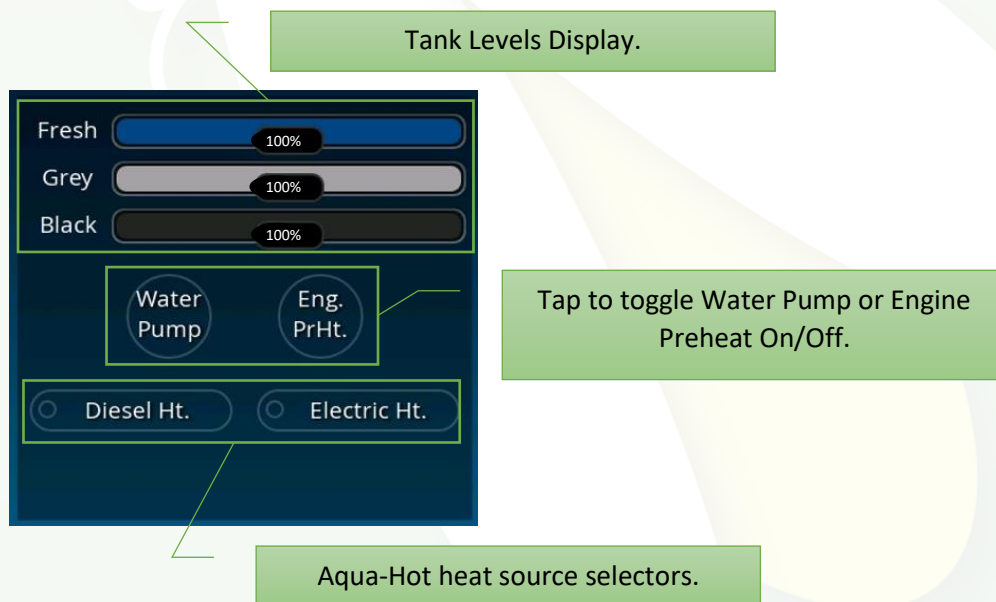
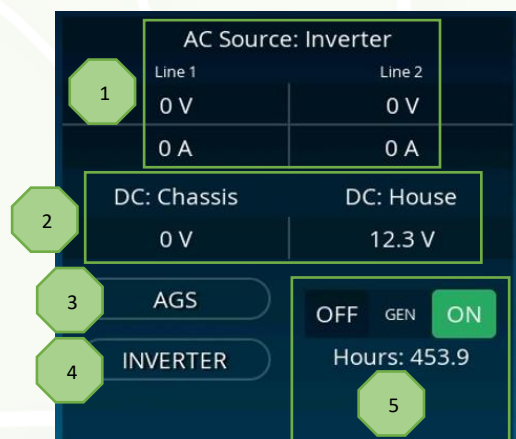


The screenshot shows the Message Center interface. At the top, it displays the time (8:18) and date (1/7/00). The main area is divided into sections: 'No errors reported.' (with a green checkmark), 'Interior' and 'Exterior' light controls (each with a lightbulb icon and 'Set 1', 'Set 2', 'Set 3' buttons), 'Day Shades' and 'Night Shades' controls (each with up/down arrows), and 'Away' and 'Stow' mode buttons. A 'Return' button is also present. On the right, there's a 'Messages' section showing 'Good: No Errors' and a 'Glossary of Possible Faults' section with a 'Black Tank' warning (yellow exclamation mark) and 'Detailed Information' about the tank's capacity. A 'Remedy' section provides instructions for the black tank issue. At the bottom, there's a navigation bar with icons for home, lights, shades, train, temperature, train status, settings, and a help/question mark icon. Numbered callouts point to specific elements: 1 points to the 'No errors reported.' status, 2 points to the lightbulb icons, 3 points to the shade controls, and 4 points to the 'Return' button.

3 Shade Master – Tap the Up/Down shade icons to operate all Day/Night shades. Note: For privacy reasons, Master Bathroom and Stool Room shades cannot be ran in the Up direction from Vegatouch.

4 Away/Stow – Tap Away or Stow to enter Away or Stow mode. Press and Hold Away or Stow to enter the Action settings screen (See Page 6). Tap Return when you have returned to the coach and want to exit Away or Stow mode.

- 1 Inverter, Shore and Generator power readings (AC power).
- 2 DC Power data (battery power).
- 3 AGS (Auto Gen Start)- Tap to Enable/Disable AGS. Press and Hold to enter the AGS Settings Menu.
- 4 Inverter – Tap to Start/Stop the Inverter. Press and Hold to enter the Inverter Settings Menu.
- 5 Generator – Press and Hold On or Off to operate the generator. The generator hours are saved to the system, not to the generator itself.

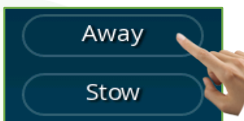




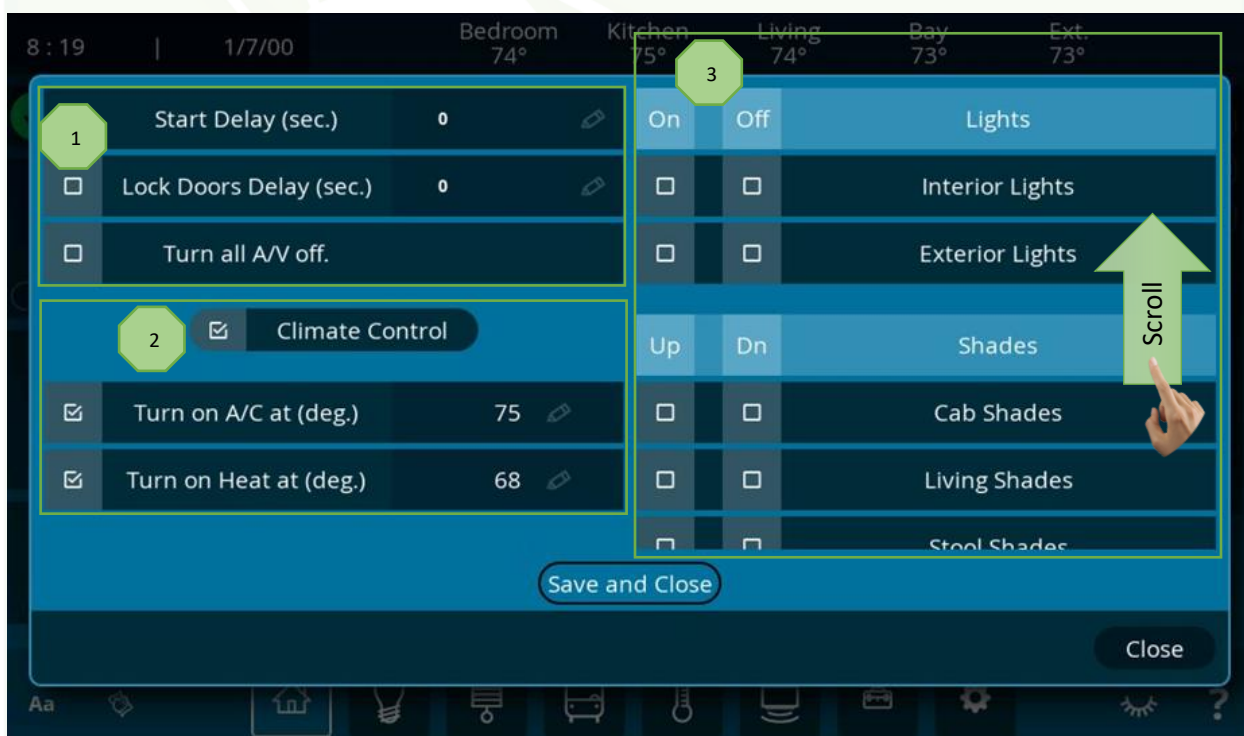


## Home – Away/Stow

The Away/Stow Action screen is accessed by holding Away or Stow on the Home Page.



This screen will allow you to customize how your coach will function while you are away regarding AV, Lights, Shades, Water pump and Climate Control operations. Swipe Up/Down to scroll through all of the options. **50 Amp shore power or AGS required for Climate Control.**



1 Lock Doors Delay – Tap the check box to enable. The doors will lock at after a specified amount of time (up to 120 seconds) once Away or Stow has been tapped.

Turn all A/V off – Tap the check box to enable this feature. All A/V will turn off once Away or Stow has been tapped.

2 Climate Control – If this is left unchecked, current Climate Control settings will stay active and there will be no changes. Once it has been checked, Turn on AC and Turn on Heat parameters will become available to select (as shown).

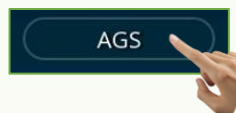
3 Swipe Up/Down to scroll through all of the options. Select On/Off or Up/Down for each function.



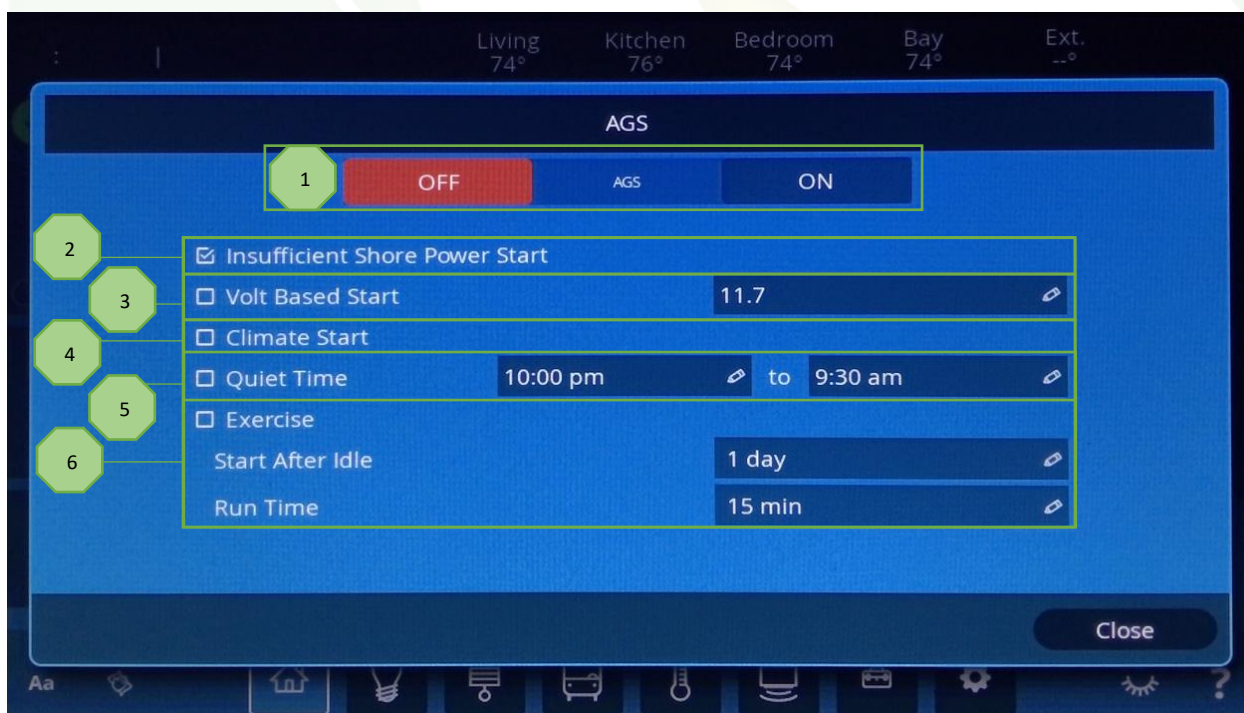
## Home – AGS

You can easily control when the generator will automatically start by adjusting the settings below.

The AGS Dialogue screen is accessed by holding AGS on the Home screen.



- 1 Tap On or Off to enable/disable AGS.
- 2 Insufficient Shore Power – The generator will automatically start if shore power becomes insufficient to handle the required load.
- 3 Volt Based Start – Tap the check box to enable. The generator will start when the system voltage reaches a desired low point. Tap the selector box to adjust the set point.
- 4 Climate Start – Tap the check box to allow the generator to start based on climate energy needs.
- 5 Quiet Time – Tap the check box to enable. Tap the selector boxes to enter your desired quiet hours where the generator will not run.
- 6 Exercise – Tap the check box to enable allow the generator to start periodically to exercise. Tap the Day/Min boxes to choose your desired intervals and run time.





# Home - Inverter

- 1 Default – Tap the default button to reset all Inverter settings back to Entegra defaults.
- 2 Inverters – Tap to toggle the inverters On/Off individually (Red = Off, Green = On).
- 3 Chargers – Tap to enable or disable the individual chargers.
- 4 Battery Maintenance – Tap the button to perform Battery Maintenance as needed. Note: This process will take roughly 5 hours to complete and 50 amp shore power is required.
- 5 Inverter information – Technical information regarding your inverter and inverter bridge.
- 6 Battery/Charger Setup – Tap the selection boxes to customize the values of your charging system. For more information, please see your inverter's user manual or contact Entegra for recommended settings.

The screenshot shows the 'Home - Inverter' app interface. At the top, there are room temperature indicators: Living 74°, Kitchen 76°, Bedroom 74°, Bay 74°, and Ext. --°. Below these is the 'Inverter' section. It features a 'Default' button (1) and a table of AC and DC outputs. To the right of the table are buttons for Inverter 1 (INV 1, 2) and Inverter 2 (INV 2, 2), and Charger 1 (CHG 1, 3) and Charger 2 (CHG 2, 3). Below these are 'Disabled' buttons. Further down is a 'Battery Maintenance' button (4). At the bottom right is a 'Close' button. On the left side, there is a 'Battery Type' dropdown menu (6) with 'Custom 1' selected. Below this are various settings: Float Volts (13.7), Low Battery Cut Out (10.7), Search Watts (0), 50A: Out of Phase (50), Absorb Volts (14.5), Absorb Hours (2.5), Equalize Volts (14.6), VAC Dropout (80), and 30A: In-Phase (30). A 'Battery Maintenance' button (4) is also present. A 'Close' button is at the bottom right. A 'Battery Type' dropdown menu (6) is on the left. A 'Battery Maintenance' button (4) is on the right. A 'Close' button is at the bottom right. A 'Battery Type' dropdown menu (6) is on the left. A 'Battery Maintenance' button (4) is on the right. A 'Close' button is at the bottom right.

AC	VOLTS	Hz	DC	VOLTS	AMPS
In 1	0 V	0 Hz	Inv 1	0 V	0 A
Out 1	0 V	0 Hz	Inv 2	0 V	0 A
In 2	0 V	0 Hz			
Out 2	0 V	0 Hz			

Battery Type:	Custom 1	Absorb Volts:	14.5
Float Volts:	13.7	Absorb Hours:	2.5
Low Battery Cut Out:	10.7	Equalize Volts:	14.6
Search Watts:	0	VAC Dropout:	80
50A: Out of Phase:	50	30A: In-Phase:	30





## Lights – Basic Mode

1

Tap the lighting mode selector buttons to choose between Basic Mode (room based) or Control Mode, which allows for more customized lighting options.

2

Simply Tap an area on the coach graphic to toggle the room lights ON/OFF. Adjust the brightness of the room by sliding the fader to your desired level.





## Lights – Control Mode

1

Control mode allows for the complete control of every light in the coach. Simply tap the graphic of the light that you want to toggle On/Off, or slide the fader to adjust brightness.

Light indicators will change from White (Light Off) to Green (Light On) when tapped. Double tap a light indicator to select it without turning it on/off or affecting its brightness. Once selected, this light will stay fader adjustable for 15 seconds or until another light is selected, whichever comes first. Note: deselect times can be adjusted by clicking on the Settings button/User tab.





## Shades – Basic Mode

1

Tap the Shades mode selector buttons to choose between Basic Mode (room based) or Control Mode, which allows for more customized shade control options.

2

To operate the shades, tap the round shade selector icon in the room that you would like to control (a green checkmark will appear once selected). Then, simply tap the Sun or Moon icon to select Day or Night shades and tap the Up/Down arrow to fully raise or lower the selected shades. If you do not wish to fully raise/lower the shades, tap the same arrow again to stop the shade's travel. Once a shade has been selected, you will have 15 seconds to operate the shade before the room becomes deselected.





## Shades – Control Mode

Control mode allows for the complete control of every shade in the coach.

To operate the shades, tap the round shade selector icon for the shades that you would like to control (a green checkmark will appear once selected). Then, simply tap the Sun or Moon icon to select Day or Night shades and tap the Up/Down arrow to fully raise or lower the selected shades. If you do not wish to fully raise/lower the shades, tap the same arrow again to stop the shade's travel. Once a shade has been selected, you will have 15 seconds to operate the shade before it becomes deselected.

1





## Coach – Exterior Lights

- 1 The Exterior Lights screen will be selected by default. Tap Slide/Awn if you wish to navigate to the Slides/Awnings screen. Note: a warning message will appear once Slide/Awn has been tapped.
- 2 Tap Motion Sensor to activate motion light functionality.
- 3 Tap the graphic of the light that you want to toggle On/Off. Light indicators will change from White (Light Off) to Green (Light On) when selected. The brightness for exterior lights is not dimmable.

**⚠ WARNING**

Check the location of the driver's seat before operating to ensure clearance.

Keep people and objects clear of the inside and outside of the slideout room when extending/retracting.

Do not over extend/retract the room - release the button immediately once the slide out room has been fully extended/retracted.







## Coach – Slides/Awnings

Engage the parking brake before operating the Slides/Awnings.

1

Tap the arrows to Extend or Retract the desired awning. It will stop automatically at the end of the cycle. A stop button will appear after an Ext/Ret button is pressed. Tap the Stop button to stop the awning at its current position.

2

Press and Hold the arrows to Extend or Retract the slide rooms. Release the arrow to stop.





## Climate – Manual Mode

1 Climate Mode - Tap to cycle through and select a climate mode (Auto, Cool, Heat or Off).



Tap this icon to apply a particular zone's climate settings across all zones.

2 Tap the icons to select your desired Fan Speed, AquaHot and Heat Pump settings.

3 Set Temp - Tap the arrows to select your desired temperature.

4 Floor Heat - Tap the arrows to select between off or set between the temperature to between 32-100 degrees.

5 AquaHot Heat Source – Tap to choose a heat energy source (Diesel or Electric).





## Climate – Schedule Mode

Schedule Mode – Tap the Day/Night schedule button to choose Day/Night mode and setup your desired start times and personal climate settings for each zone. Day Schedule mode will stay active until Night Schedule begins and vice versa.

The button that switches between day and night mode will go grey when that mode is active. So, if schedule mode is in DAY MODE, when that button displays the sun, the button will also be grey. At the same time, if the button displays the moon, it will not show as highlighted because that mode is inactive.





## Audio/Video (A/V)

1

Theater Mode – Set the mood for a movie with just the touch of a button. Press and Hold On or Off to enter the Theater Mode dialogue screen. Scroll through the dialogue screen and tap the check boxes to select your specific Lights/Shades Theater Mode configuration. If ON is selected for a light, a fader will appear which can be slid to select your desired brightness level.

2

AV Zone Selector – Tap to select an A/V zone. In this example, Living Room A/V has been selected so the Living Room A/V Control screen will now open on the Vegatouch (see next page).





## A/V Controls

Tap an activity icon to select the A/V equipment that you would like to control. In this example, TV has been selected so the TV icon will now appear circled. Note: The power button will always appear with a red circle around it. All A/V equipment controlled by Vegatouch should function exactly as it does from your individual remote controls.

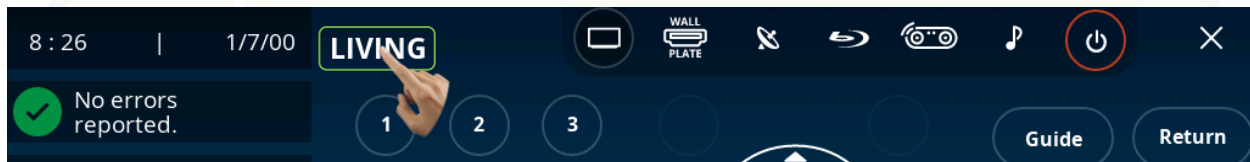




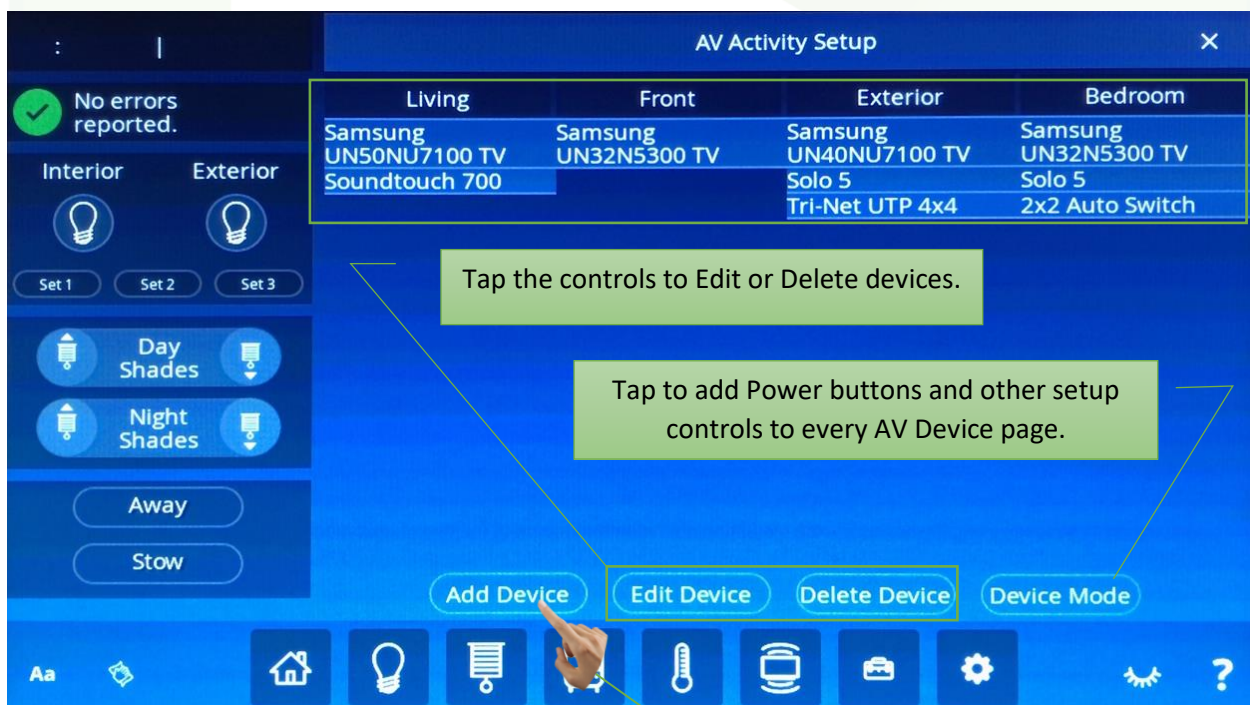


# A/V Activity Setup

Press and Hold a zone for 2 seconds to enter the AV Activity Setup screen.



Tap any of the equipment listed below to edit HDMI Port and Audio Connection settings.



Add New Device – Tap to access the add screen. Tap through the selector boxes to setup your desired equipment.

Add New Device

{ Device Name } | { Device Make } | { Device Model } | GC: | { GC Port } | { Input port } Back

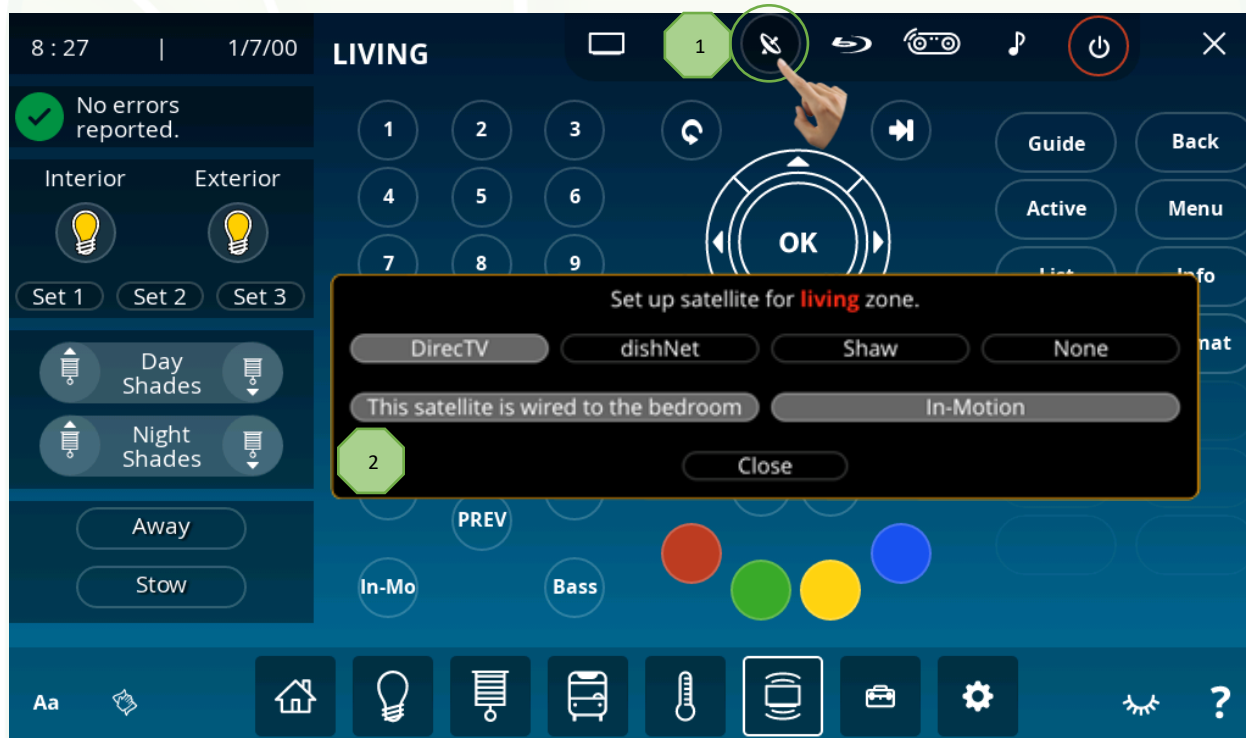
Device Name:	<input type="text"/>	
Make:	<input type="text"/>	
Model:	<input type="text"/>	
Control:	<input type="text"/>	
Allowed Zones:	<input type="checkbox"/>	
Extra TV Volume:	<input type="checkbox"/>	
Specific Icon:	<input type="checkbox"/>	



## A/V – Satellite Selection

1 Press and Hold the Satellite icon for 1 second to display the Satellite Selection box.

2 Tap to select (Gray) your specific satellite equipment. Tap close to exit.





## A/V – Cameras

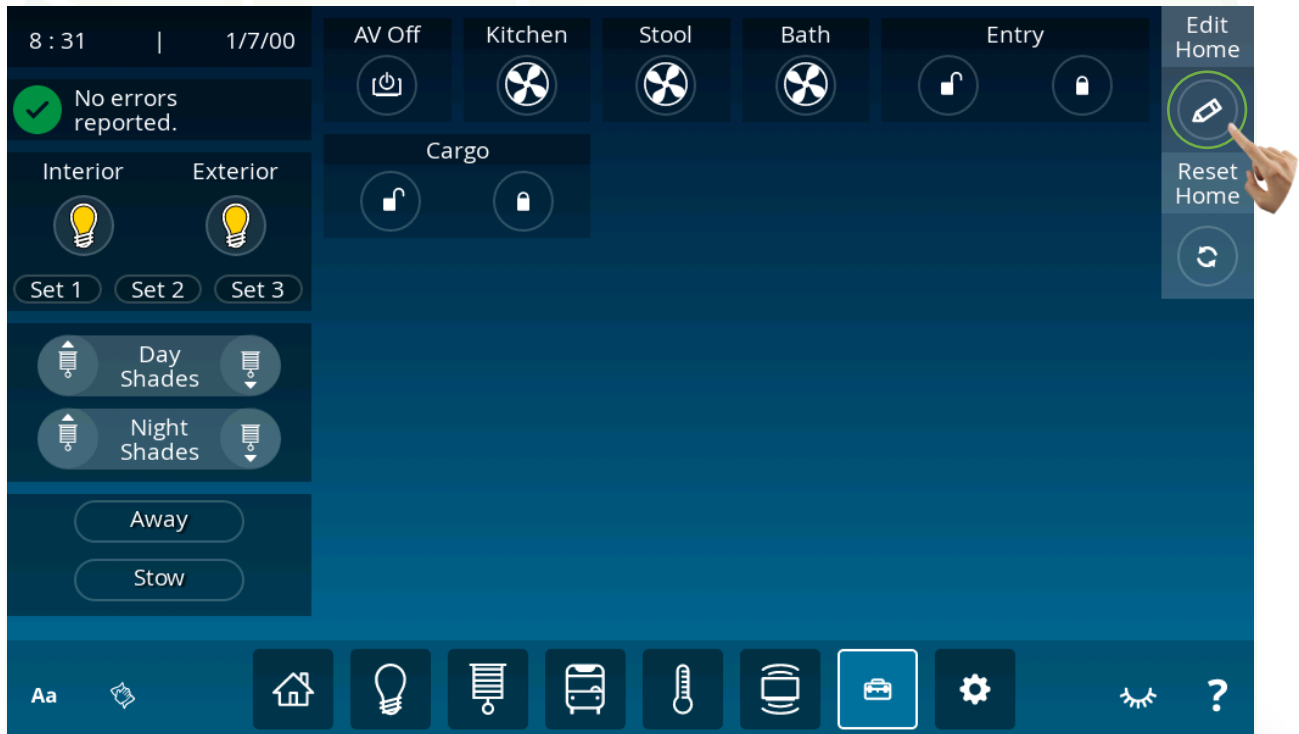
- 1 Cameras may be accessed from any A/V zone by clicking on the Radio icon.
- 2 Tap the Cameras button to display the Camera Angles screen.
- 3 Tap the camera angle that you wish to view. The camera feed will display on the TV in the zone that you have chosen (house mode). The rear-view camera will allow for additional angles that can be chosen.





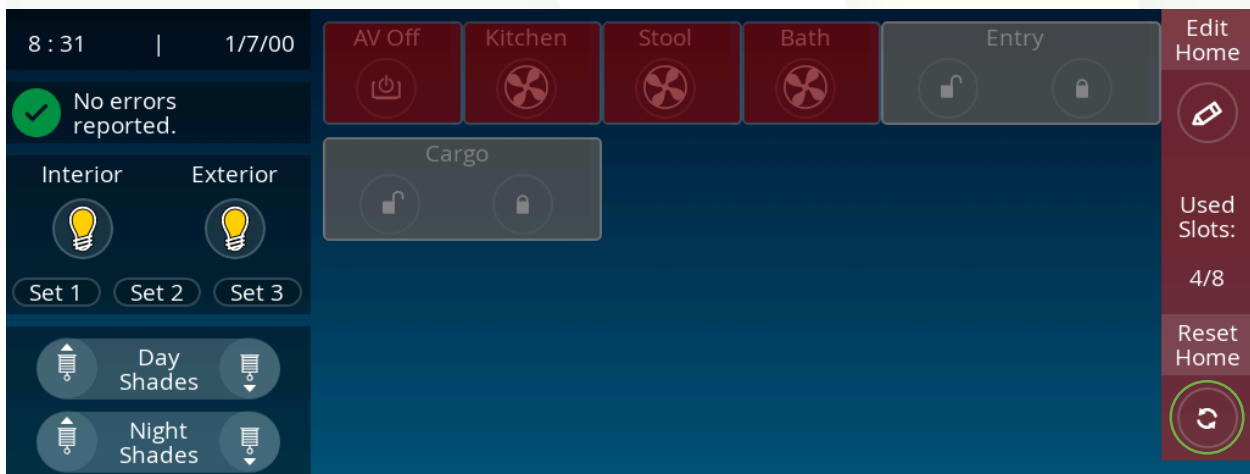
## Utilities

The Utilities screen houses the controls for A/V Off, fans, and locks. All of these functions can be added to the home screen by using the Edit Home feature.



**Edit Home** – To add the icons to the Home page simply Tap the icons to Select (Red) or Deselect (Gray) each of them. In this example, A/V Off, Kitchen Fan, Stool Fan and Bath Fan have been selected and will be available for use on the Home screen once the user has re-pressed the pencil button.

Tapping the Reset Home button will deselect all of the icons and remove them from the Home page.



Fan Controls – Press and Hold any Fan button to bring up the Fan Dialogue screen.

Tap the controls to setup fan functionality to your specifications (direction, speed, timer, etc.).







# Settings/Display

Display will be the default tab when you click on the Settings button. Click another tab to navigate away from the Display tab.



Press and Hold this icon to reset a particular tab back to default settings.

Slide the fader to adjust screen brightness.

8 : 32 | 1/7/00

Display Software Sleep User Images Pairing

✓ No errors reported.

Interior Exterior

Set 1 Set 2 Set 3

Day Shades Night Shades

Away Stow

Brightness Your screen is at **100%** brightness.

20 100

Mute Sounds

24hrs Forever During: 12:00 am to 12:00 am

Tap to select or enter your desired Alarm Mute settings.

Aa [Icons: Home, Light, List, Bus, Temp, Alarm, Settings, Sleep, Help]



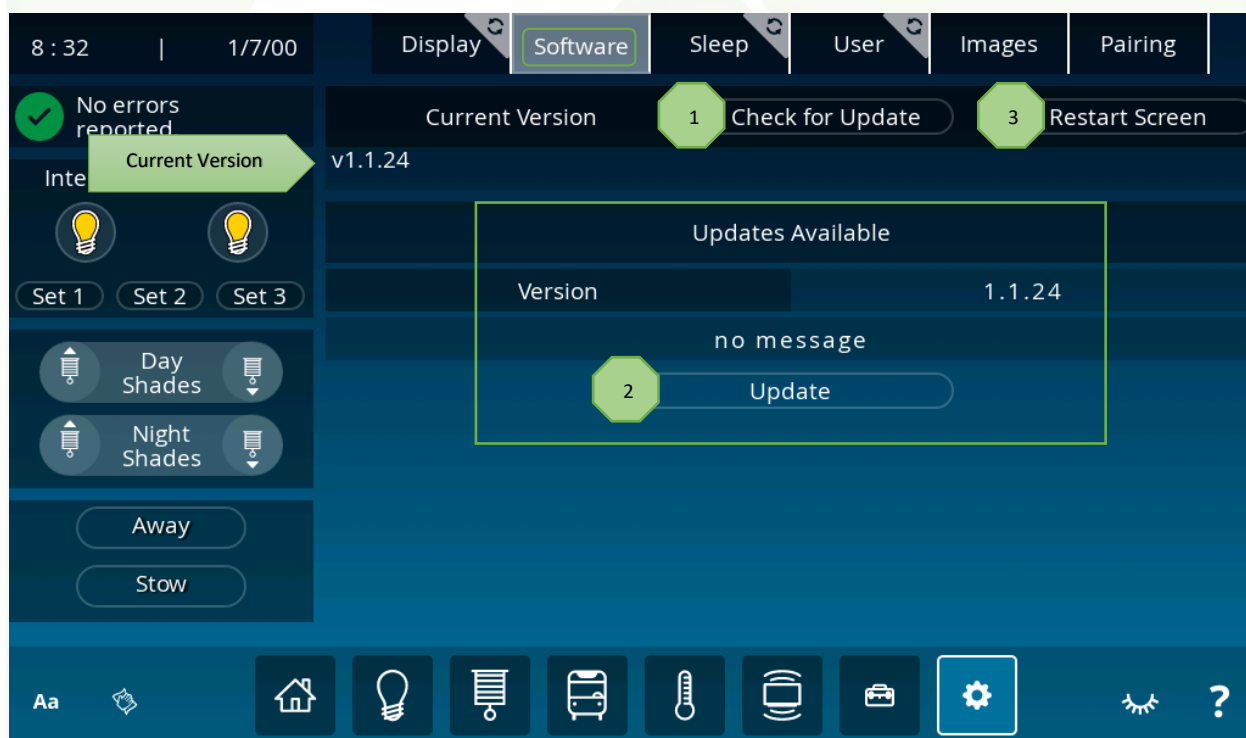
## Settings/Software

Any required software updates will be done wirelessly via the cloud (your coach must be connected to the internet to receive an update).

1 Check for Update – Tap to check for available system updates.

2 Update – Tap to install the latest update.

3 Restart Screen – Tap to restart the Vegatouch screen.





## Settings/Sleep

This screen will be used to select your desired display options for the Sleep screen.

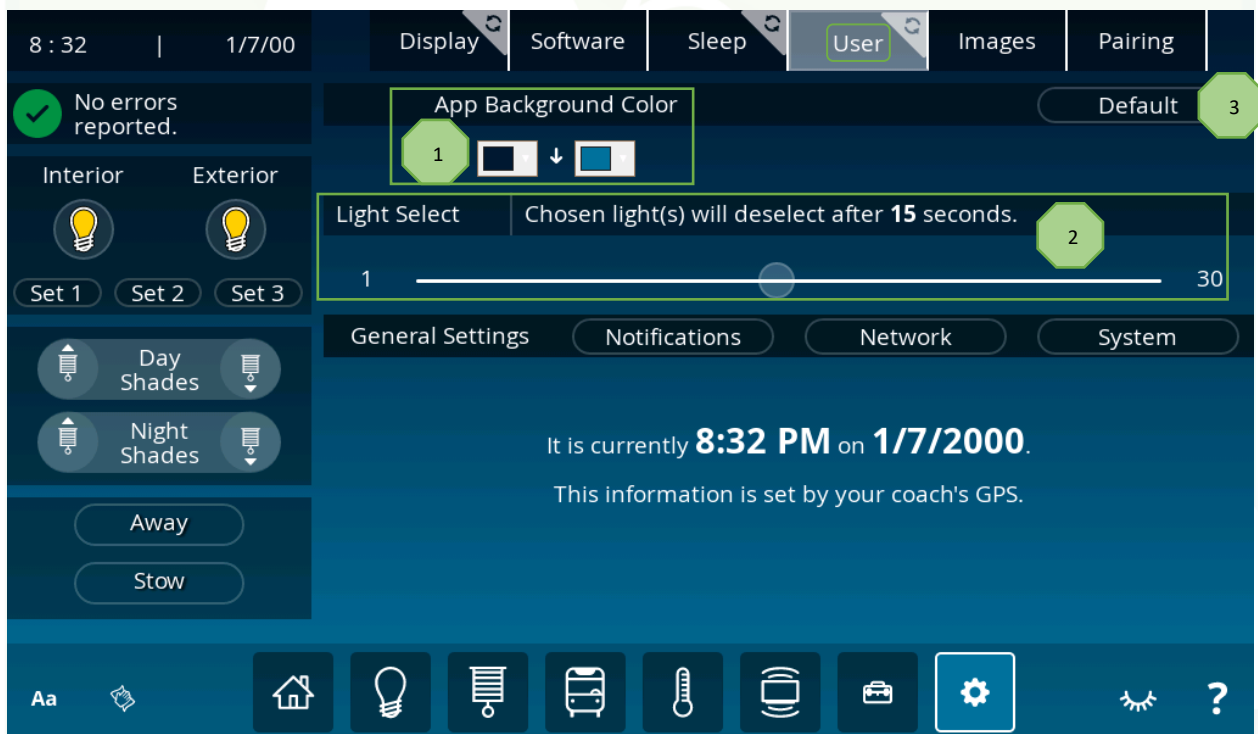
- 1 Tap the Check Box to enable the slideshow/sleep screen. Slide the fader to adjust the time period of inactivity required before the slideshow/sleep screen begins.
- 2 Screensaver Display Items – Tap the items that will display on the Screensaver. Enter a time period where you would like the screen to sleep each day. When the current time is within the sleep time parameters, the screen will bypass the screensaver page and go completely black.
- 3 Show Climate Zones – Choose the individual zone temps that you would like to display on the sleep screen.

The screenshot shows the 'Sleep' settings screen. At the top, there's a navigation bar with tabs: Display, Software, Sleep (selected), User, Images, and Pairing. Below the navigation bar, there's a status bar showing '8:32' and '1/7/00'. The main content area is divided into three sections. The first section, 'Slideshow', has a checkbox (annotated with 1) and a slider (annotated with 1) set to '5 minutes of inactivity'. The second section, 'Screensaver Display Items', has a checkbox (annotated with 2) and a 'Sleep Time' field set to '10:00 pm to 7:00 am'. The third section, 'Show Climate Zones', has checkboxes for 'Living' (annotated with 3), 'Kitchen', 'Bedroom', 'Bay', and 'Ext.'. Below these sections, there are buttons for 'Away' and 'Stow'. At the bottom, there's a home screen preview showing the date 'Fri Jan 7', the time '8:33 PM', and temperature readings for 'Bedroom 74°', 'Kitchen 75°', 'Living 74°', 'Bay 74°', and 'Ext. 74°'. A 'BLACK OUT' button is visible in the bottom right corner of the preview.



## Settings/User/General Settings

- 1 The General Settings component of the User tab will allow you to change the color scheme of Vegatouch. Simply tap the color selector windows to customize the top and bottom color scheme.
- 2 Light Select – slide the fader to select the amount of time that lights will remain selected once tapped (1-30 seconds).
- 3 Default – Tap to scroll through several preset color Vegatouch color schemes.





# Settings/User/Notifications

1

Use this screen to setup which coach conditions will result in a notification on the Nebula app. Tap the check box for each condition that you'd like to be notified about. Notice: no notifications will be sent if the first box (Notify me if an error occurs) has not been checked.

The screenshot shows the 'Push Notification Setup' screen in the Nebula app. The top navigation bar includes tabs for Display, Software, Sleep, User, Images, and Pairing. The 'User' tab is selected. On the left, there are controls for Interior and Exterior lighting, Day and Night Shades, and Away/Stow modes. The main area is titled 'Push Notification Setup' and contains a list of conditions to be notified about. A green callout box with the number '1' points to the first checkbox, 'Notify me if an error occurs.'.

Errors	1	Notify me if an error occurs.	<input type="checkbox"/>	
Grey Tank		Notify me if the Grey tank is nearly full.	<input type="checkbox"/>	
Fresh Water		Notify me if the Fresh tank is nearly empty.	<input type="checkbox"/>	
Black Tank		Notify me if the Black tank is nearly full.	<input type="checkbox"/>	
House Battery		Notify me if the house battery drops below 11.8V.	<input type="checkbox"/>	
Chassis Battery		Notify me if the chassis battery drops below 11.8V.	<input type="checkbox"/>	
Network Comm.		Notify me if the network comm. gets interrupted.	<input type="checkbox"/>	
Basement Temp		Notify me if the basement temp nears freezing.	<input type="checkbox"/>	

Occurrence: Notifications will occur EVERY HOUR.

Save and Close

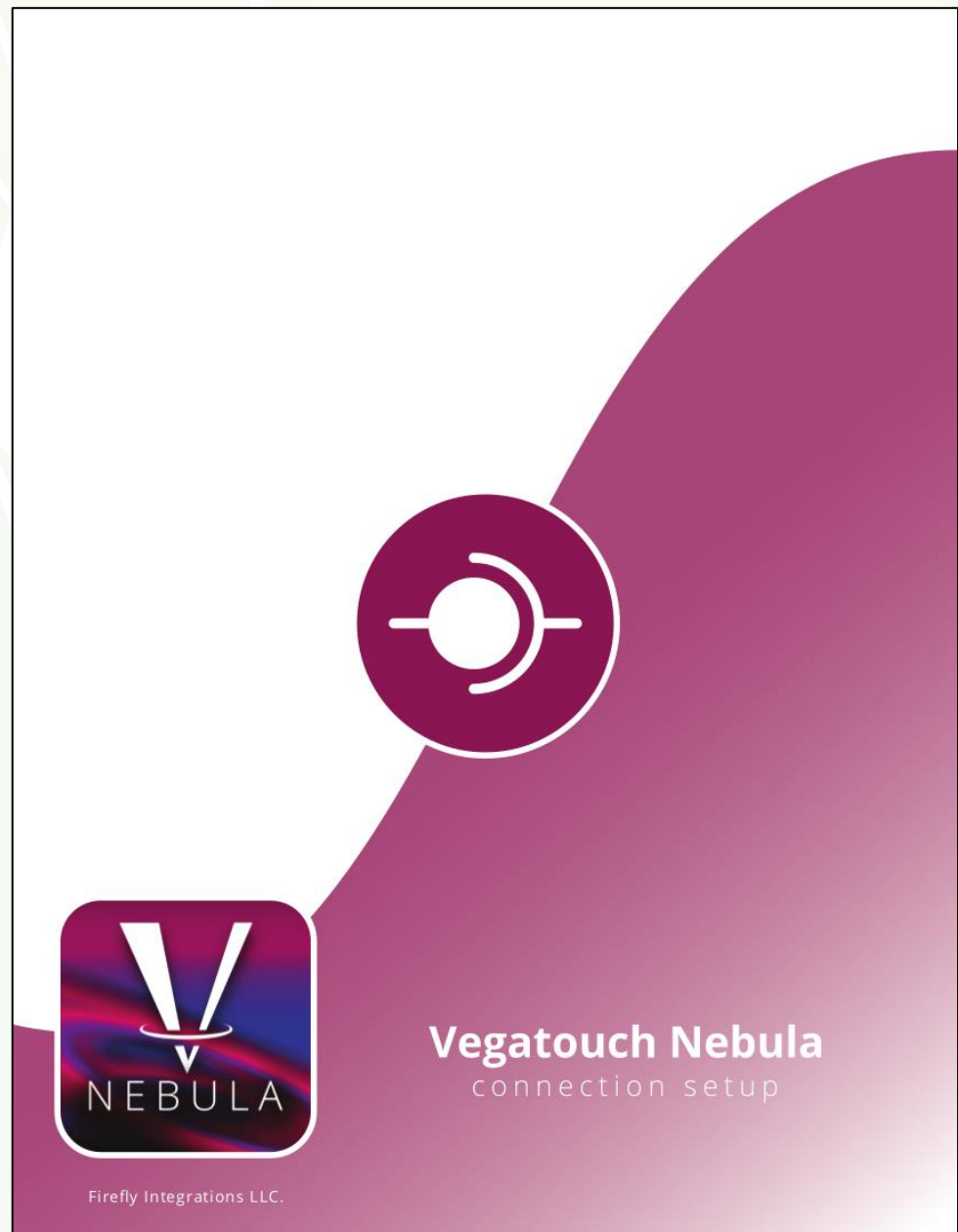
Tap to adjust how often Notifications will occur.





## Settings/User/Network

Please see the Vegatouch Nebula Connection Setup Guide attached to the end of this manual for networking information.





## Settings/User/System

Tapping Settings/User/System will result in the following Settings menu appearing. Note: You can also reach this menu by pressing and holding the Vegatouch Question Mark for 2 seconds.

1

Main Screen – Tap the currently selected Floorplan or Model to change the Floorplan or Model.

This screen will display all of the software versions related to your coach. Always have this version information available when calling for Technical Support.

Current Screen

Model Year	Manufacturer	Floorplan	Model
2020	Entegra	A	Cornerstone

Software Version: v1.2.4

Firmware: 1.10

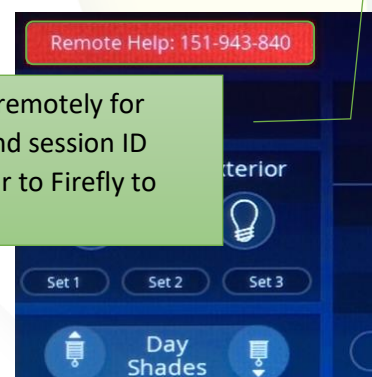
MAC Address: f8:dc:7a:1d:18:1e

Screen Temp: 40

Buttons: Show Mode, EMS Override, Beta Testing, Remote Help

These modes should not be used without consultation.

Tapping Remote Help will allow Firefly Integrations to connect remotely for technical assistance. Once enabled, a Remote Help Message and session ID number will appear in the message center. Provide this number to Firefly to start a remote help session. Tap the message to discard it.



2

Tabs – Tap the appropriate tab to display its circuits.

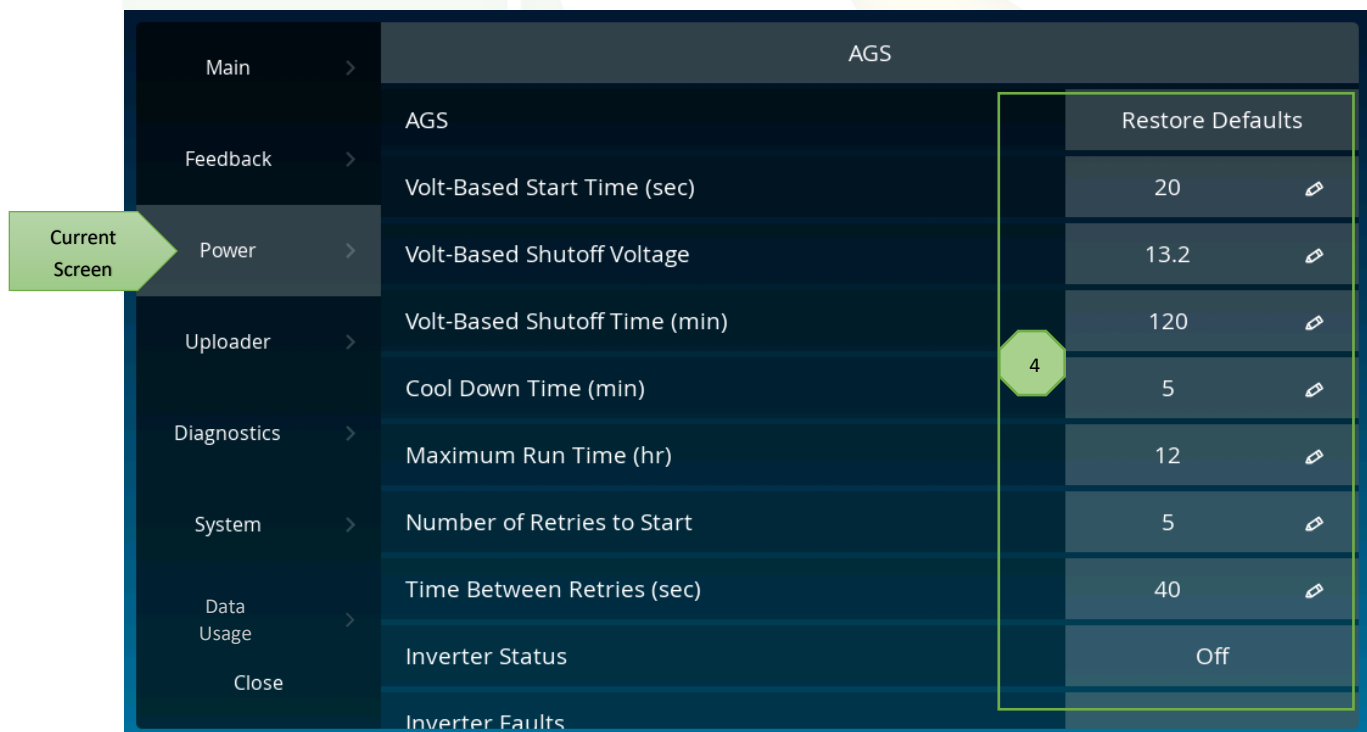
3

Feedback – Circuits that are currently on in the coach will display on the Feedback screen with White Circles as shown. The currently selected tab will appear “grayed out” while selected.



4

Power – Tap the fields below to select your specific power settings. Tap “Restore Defaults” to set the AGS settings back to Entegra Default settings.





5

System – Scroll through the menu and tap the check box to select any options that apply to your specific coach. Tap Save and Reset to exit to save your settings. Tap Close to exit.

Current Screen

Main >

Feedback >

Power >

Uploader >

Diagnostics >

System >

Data Usage >

Close

System Settings

Reverse Fans

Kitchen

Stool

Bath

Reverse Slides

Front DS Slides

Front PS Slides

Rear DS Slides

Rear PS Slides

Save and Reset

☐

☐

☐

☐

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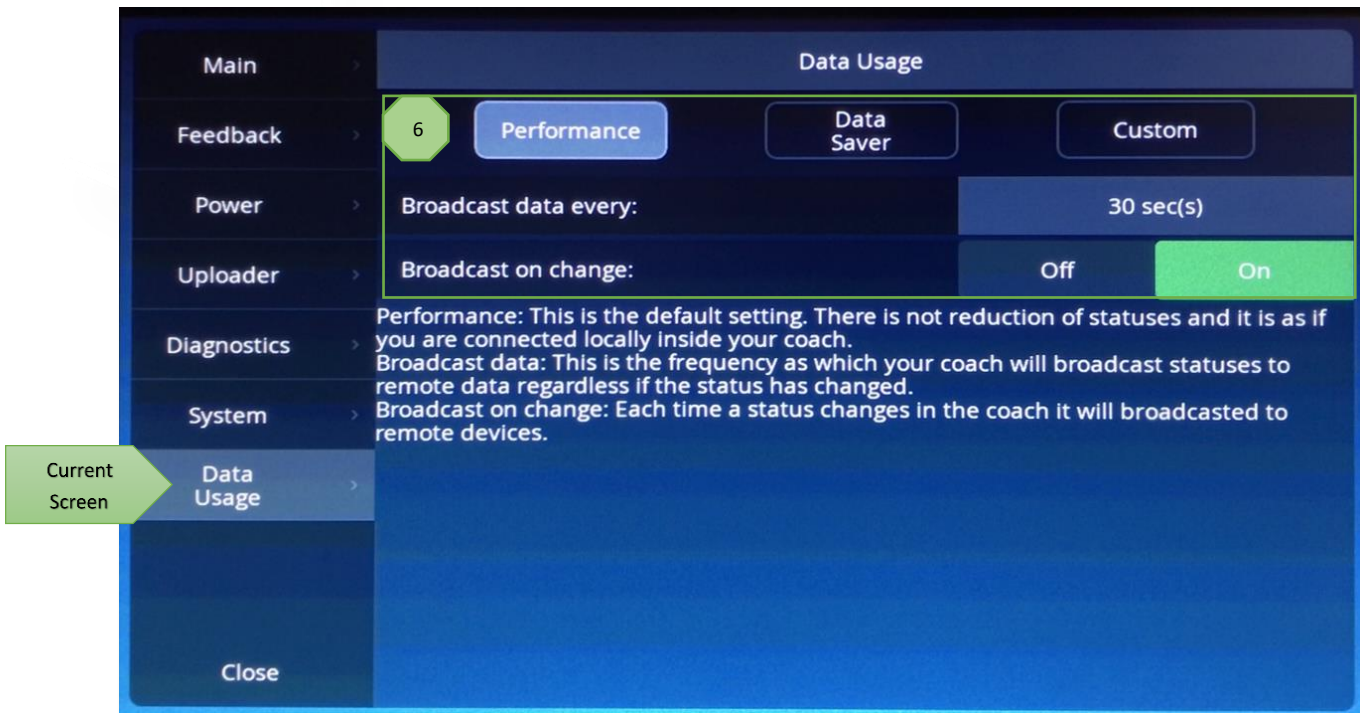
☐

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6

Tap the selector buttons to choose your desired level of data usage that will be used for communication between the Nebula screen and any remotely connected devices. Please note that cellular data charges may apply. To decrease data usage, Data Saver mode is recommended.

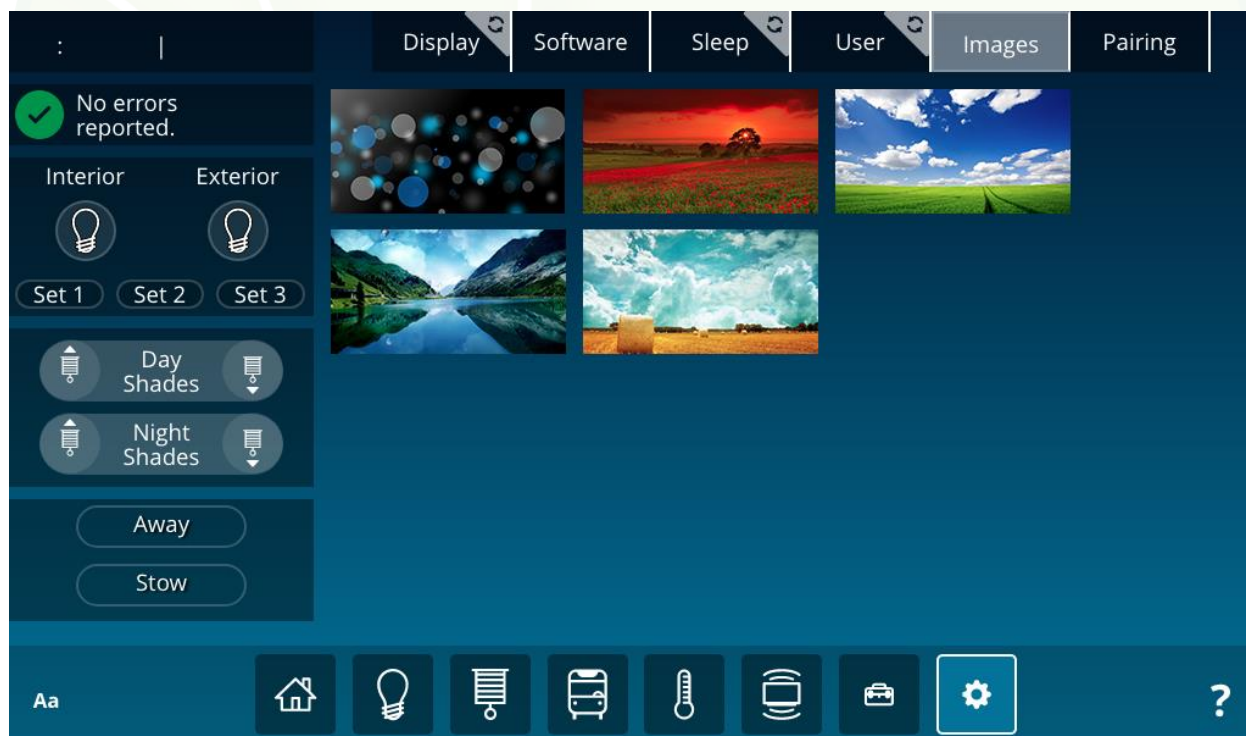






## Settings/Images

Tap the icon below to add images from your smart device to the Vegatouch screen. These images will be used to make a slideshow (see Settings/Sleep screen to enable) after a set period of screen inactivity.



Tap the above image (from the Nebula app) to add images to Vegatouch.



## Settings/Pairing

Download Vegatouch Nebula from the App Store or the Google Play store.

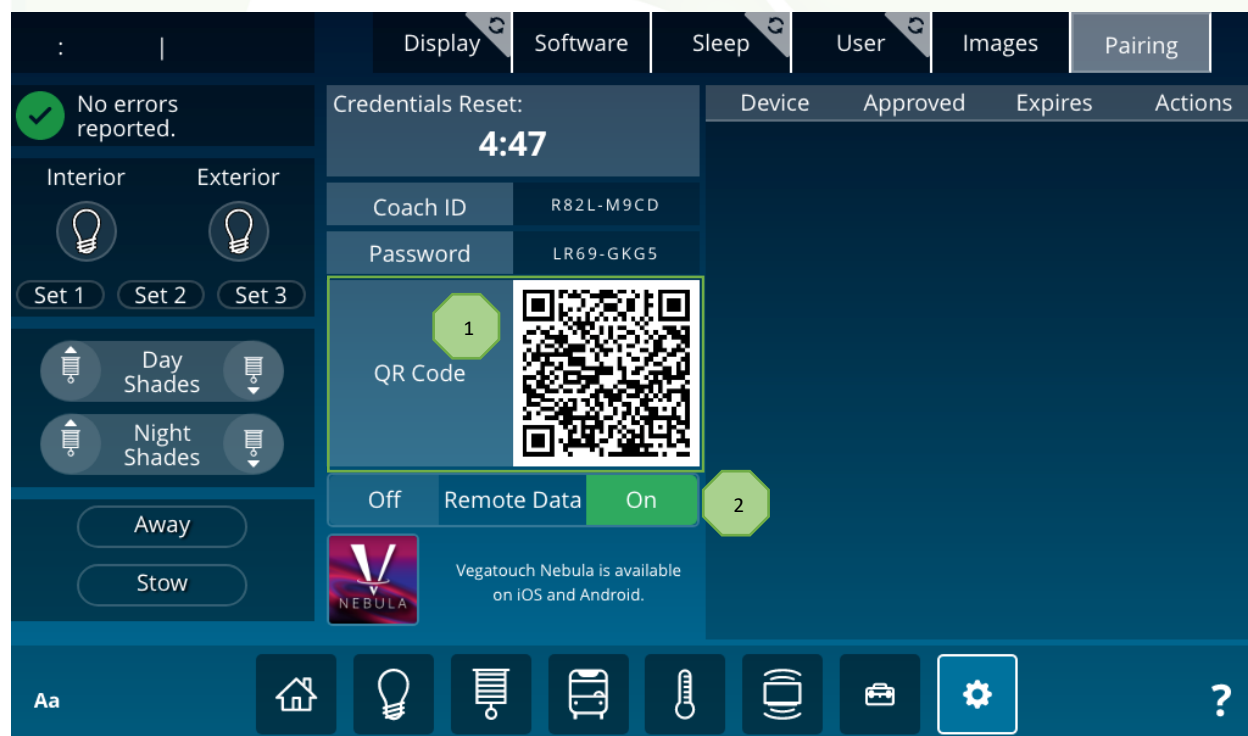
Before attempting to pair your device to the coach, you must connect your device to the coach's wifi.

1

Once the program has been downloaded and you have connected to the coach, simply scan the QR code to pair your device to the coach. You also have the option to manually login using the Coach ID and Password below.

2

Remote Data – Tap On to control your coach via the internet while you are away. Note: your coach must be connected to the internet in order to allow remote connectivity.

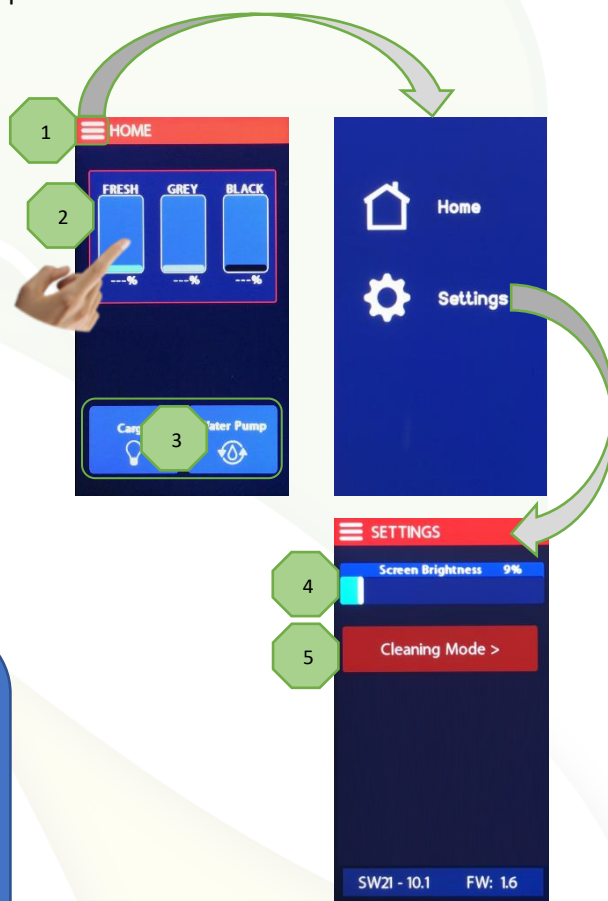




## 5" Lynx Touchscreen (TruTank)

The bay of your coach features a 5" Lynx color touchscreen that is used to display fluid tank levels. It also allows for the control of the cargo light and water pump.

- 1 Tap the menu button, then choose Home or Settings to continue.
- 2 Fluid tanks display (currently disconnected). Press and hold for 15 seconds to enter diagnostics screens.
- 3 Tap to toggle the Cargo light or Water Pump On/Off.
- 4 Slide the fader to adjust screen brightness.
- 5 Tap to disable screen functionality for 15 seconds for the purpose of cleaning.





# Multiplex Operation

Operating the shades using the switch panels:

**1. Lowering or raising individual shades:** Press and release the “ARROW UP” button for the desired shade. The shade will run up until the top stop is reached. Press and release the “DOWN ARROW” button and the shade will run down until the bottom stop is reached.

**2. Stopping shades at desired positions:** Press and release the shade control “UP ARROW” and the shade will begin to run up. When the shade reaches the desired position, push and release the shade control “UP ARROW” again and the shade will stop. If the shade is in the up position, press and release the shade control “DOWN ARROW,” and the shade will begin to run down. When the shade reaches the desired position, press and release the shade control “DOWN ARROW” again and the shade will stop.

**3. Master Shade Switches:** Control more than one shade with the press of one button. The Master switches operate as described above.

**4. Dash/Living Room/Bedroom Day/Night Master:** Your coach may be equipped with area specific shade controls. The Master Shade switch will operate all shades in that particular area as described above.

**5. Bathroom/Toilet Shades:** Your coach may be equipped with day and/or night shade switches that have been programmed to lower those shades, but will not raise them. Bathroom/Toilet room shades may ONLY be raised from the Bathroom Toilet room shade switch located in those particular rooms.





# SSP18 Switch Panels

This material provides details for the SSP18 switch series. The clear and brightly backlit labels and raised buttons with symbols make operation very intuitive. Built-in LED indications for each switch provided real-time status feedback for each switch group based on load function. The SSP18 series provides solutions for applications that require elegance and high-end features.

**Note:** The blue and white status lights found on each switch will indicate if a load or output is on. Normally, backlighting is white if the circuit is off and blue if the circuit is on. In the case of shades, shade master, light master or panel lights function, the status backlighting will not change. This is normal.

## Panel Lights (Proximity Mode):

Panel Lights refers to the backlighting that illuminates the switch labels on each panel. Pressing the panel lights button (located on the Bedroom O/H Switch) and releasing it within one second will turn the panel lights off. Pressing the panel lights button again will turn all panel lights on. Pressing the panel lights button and holding it for more than 1 second will dim all panel lights to 30% backlighting.

When the panel lights button is on, the panel lights button will be illuminated blue and the panel lights in the entire coach will stay on. When the panel lights button is pressed off, the panel lights in the entire coach will turn off. Waving your hand within ¼" of any SSP18 switch panel will turn on the panel lights on that particular switch for 7 seconds. All SSP18 panels will stay in this proximity mode until the panel lights button is pressed on.



### Removing the Bezel

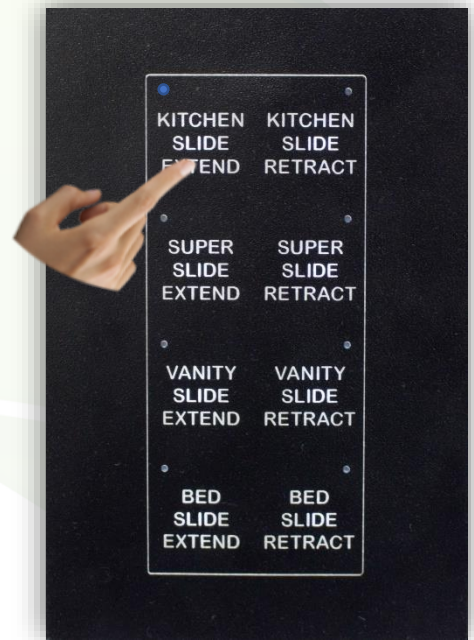
Note: The cover for each switch panel is removed through inserting a small screw driver or using a finger to gently pry off.



## SSP17 Switch Panel/Slide Rooms

Your coach uses an SSP17 switch panel to control the slide rooms. Simply press and hold the appropriate button to fully extend or retract the desired slide room. Remove your finger from the button once the room's travel has stopped.

Unlike the other switches in your coach, the color of the text backlighting will not change to show the status of the circuit being used. Each button has an individual LED status indicator light that will illuminate blue only while the button is being pressed.



### No Removeable Bezel

Note: This switch does not have a removable bezel. If maintenance is required, simply use your fingers to gently pry at the corners to remove the switch from the wall mount.





# G6A DC Panels

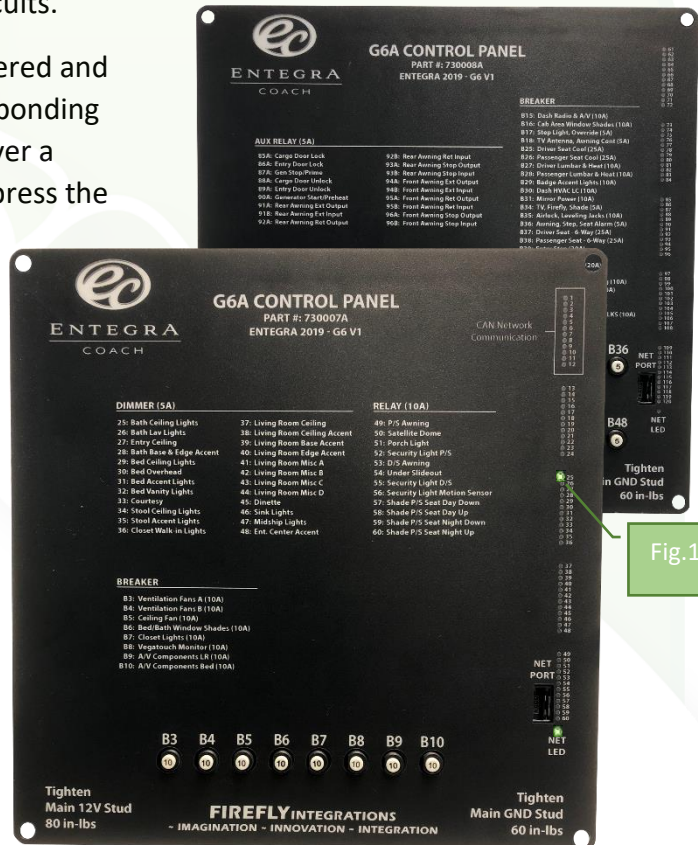
Your G6A control panels are the power distribution centers for the coach. These panels receive the signals sent from your switch panels and perform the actions that have been requested by activating and deactivating the required circuits.

Every circuit controlled by the G6A is numbered and listed on the front label (load list). A corresponding numbered LED will illuminate green whenever a particular circuit is on. For Instance, if you press the Bath Ceiling Lights button on your switch panel, the green LED beside circuit 25 will illuminate and the coach's Bath Ceiling Lights will turn on (Figure 1).

Resettable breakers are also numbered and listed on the G6A label. Simply press the white tip to reset a breaker if one has tripped.

## Locations:

There are two G6A panels in your coach (Above the entry door and in the bathroom).

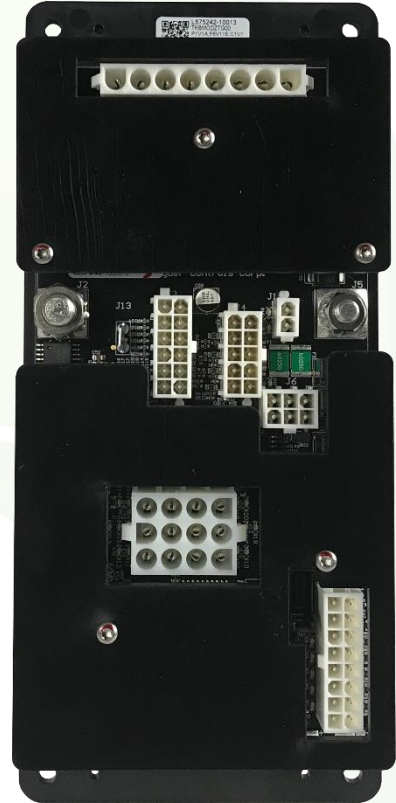




## G8 DC Panel

The G8 control panel is another type of power distribution center used in your coach. This panel receives the signals sent from your switch panels and performs the actions that have been requested by activating and deactivating the required circuits.

Every circuit controlled by the G8 is numbered and listed on a black label (load list) which is usually mounted next to the G8 panel.





## DCD Module

The DCD module contains breakers for some major systems in the coach. Each resettable breaker will be numbered and listed on the front of the DCD's label (load list). Simply press the breaker's tip to reset a breaker if one has tripped.

Note: The DCD is also connected to the RVC network and will have a NET LED on the back side of the module.















# Networking

Your switch panels and DC panels are connected via your coach's RV-C network. Each panel will have a NET LED that is used to show network status. If a NET LED is displaying anything other than solid green and some of the panel's functions are not working, please contact Entegra for technical support.

Net LED Locations: (DCD Module Not Pictured)



## Panel Network Status Indicator – Applies to any device with a network indicator\*

-  /  Fast flashing Green Light (4 times/sec) – Device is attempting to make initial connection.
-  /  Slow flashing Green Light (1 time/sec) – Device was online but has been offline for at least 5 sec.
-  Solid Green – Device is connected to network and is communicating properly.
-  Solid Red – Device has gone offline and is not connected to a network.
-  /  Alternating Red & Orange – Device has gone offline and is trying to re-connect (within 30 sec).
-  /  Alternating Green & Orange – Device is currently online but has gone offline 2 or more times.

\*The NET LED for Mira and Eclipse modules will always flash green regardless of network status.



# Vegatouch Nebula

connection setup





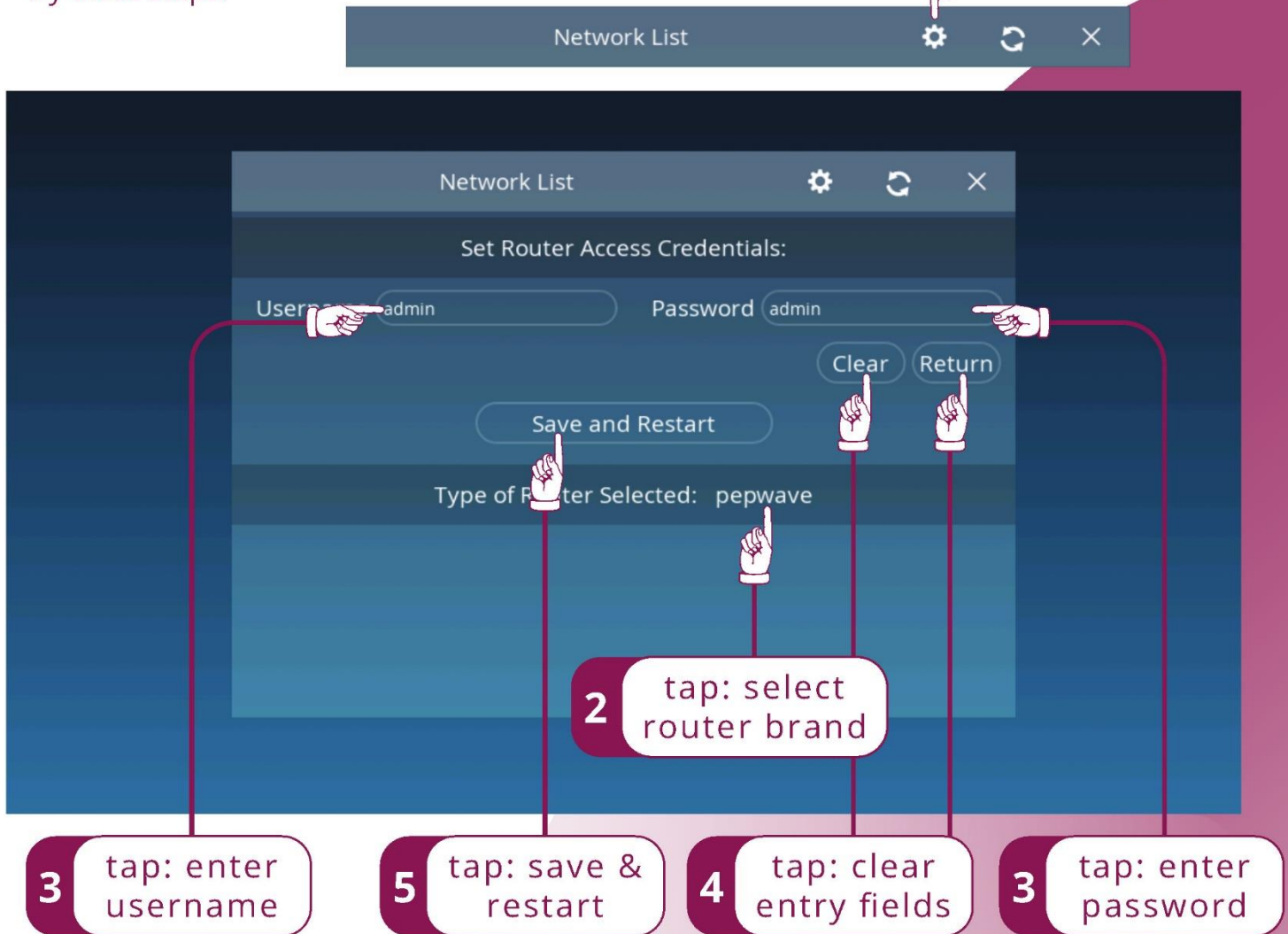


## If network list has no entries...

It may occur that your coach's router has not been integrated with the Vegatouch system which results in a blank network list and no connection. To remedy this, try these steps:

tap: router setup

1



1 - Tap: router setup

2 - Tap: select router brand. Integra Coaches use 'Pepwave' or 'Winegard' routers. Choose the brand that applies to you and tap 'Set'.

3 - Enter your router's Username and Password. Pepwave and Winegard routers default these credentials to Username: **'admin'** Password: **'admin'**. To quickly erase entered text in both fields tap 'Clear'.

4 - If at any time you would like to return to the Network List, tap 'Return'.

5 - When you believe the router credentials to be correct, tap 'Save and Restart' to store the information and restart the Vegatouch system with these settings.

A successful setting of Router Access Credentials will populate the Network List with available networks when the Vegatouch System resumes.

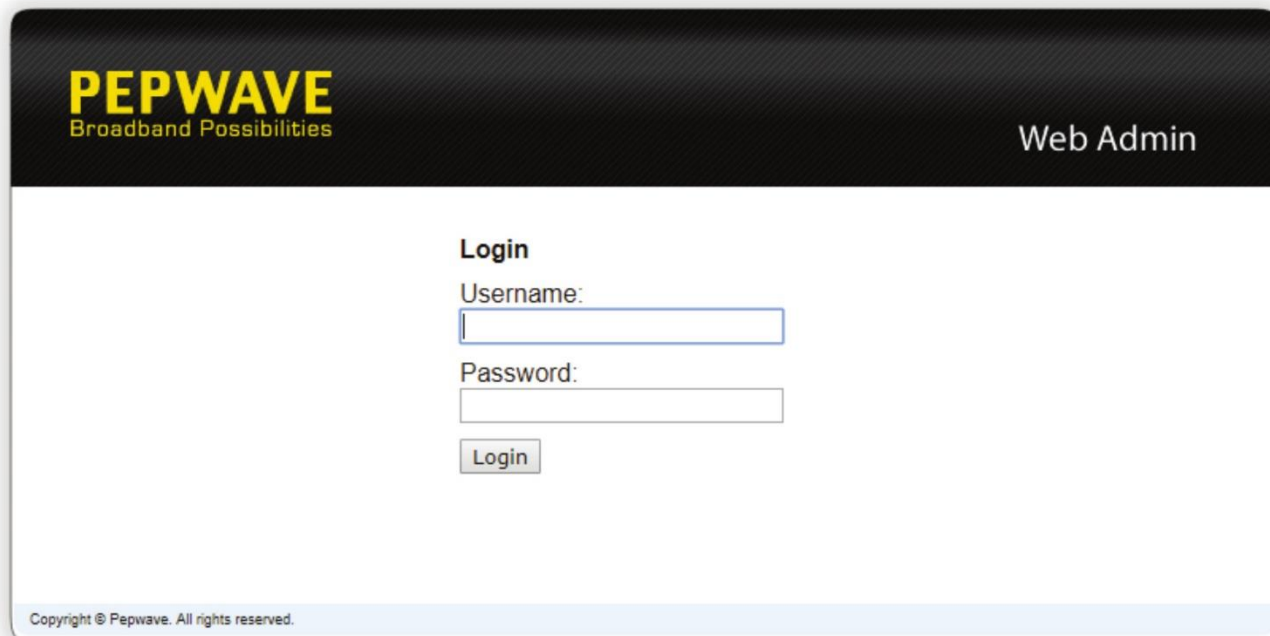
## The router is set up, but the coach never connects...

For the Vegatouch system to update its software it requires connection to the Internet. The system may have integrated the router properly but still may not be connecting to the Internet. To verify that the connection is configured properly for your router, sometimes its helpful to check your router's specific configuration. Try the following to verify or configure your router's connection:

Login

1

Pepwave Example



The screenshot shows the Pepwave Web Admin login interface. At the top left is the 'PEPWAVE' logo with the tagline 'Broadband Possibilities'. At the top right is the text 'Web Admin'. In the center, there is a 'Login' section with a 'Username:' label and an empty text input field, followed by a 'Password:' label and another empty text input field. Below the password field is a 'Login' button. At the bottom left of the page, there is a small copyright notice: 'Copyright © Pepwave. All rights reserved.'

Winegard Example



The screenshot shows the Winegard login interface. It features two input fields: 'USERNAME' with the value 'admin' and 'PASSWORD' with masked characters '\*\*\*\*\*'. Below these fields are two buttons: 'CONTINUE' and 'RESET'.

- 1 - Open a browser on a laptop connected to your router. In the address bar  
-- for Pepwave type: '**http://192.168.124.100/cgi-bin/MANGA/index.cgi?**'  
-- for Winegard type: '**http://10.11.12.1**'

Enter your router Username and Password. Username: '**admin**' and Password: '**admin**' are default credentials for Pepwave and Winegard routers.



**PEPWAVE** Dashboard Network Advanced AP System Status Apply Changes

**WAN Connection Status** ?

Priority 1 (Highest)

Wi-Fi WAN Scanning... **2.1 Wireless Networks** Details

Priority 2

Wi-Fi WAN on 5 GHz Scanning... Wireless Networks Details

Priority 3

WAN Standby Details

Priority 4 (Lowest)

Drag desired (Priority 4) connections here

Disabled

Drag desired (Disabled) connections here

**LAN Interface**

Router IP Address: 192.168.124.100

**Wi-Fi AP** ON Details

TEST

**Device Information**

Model: Pepwave Surf SOHO MK3  
 Firmware: 7.1.0 build 1284  
 Uptime: 3 days 4 hours 36 minutes  
 CPU Load: 85%  
 Throughput: ↓ 2.0 kbps ↑ 4.0 kbps

Logout

Copyright © Pepwave. All rights reserved.

Verify

2

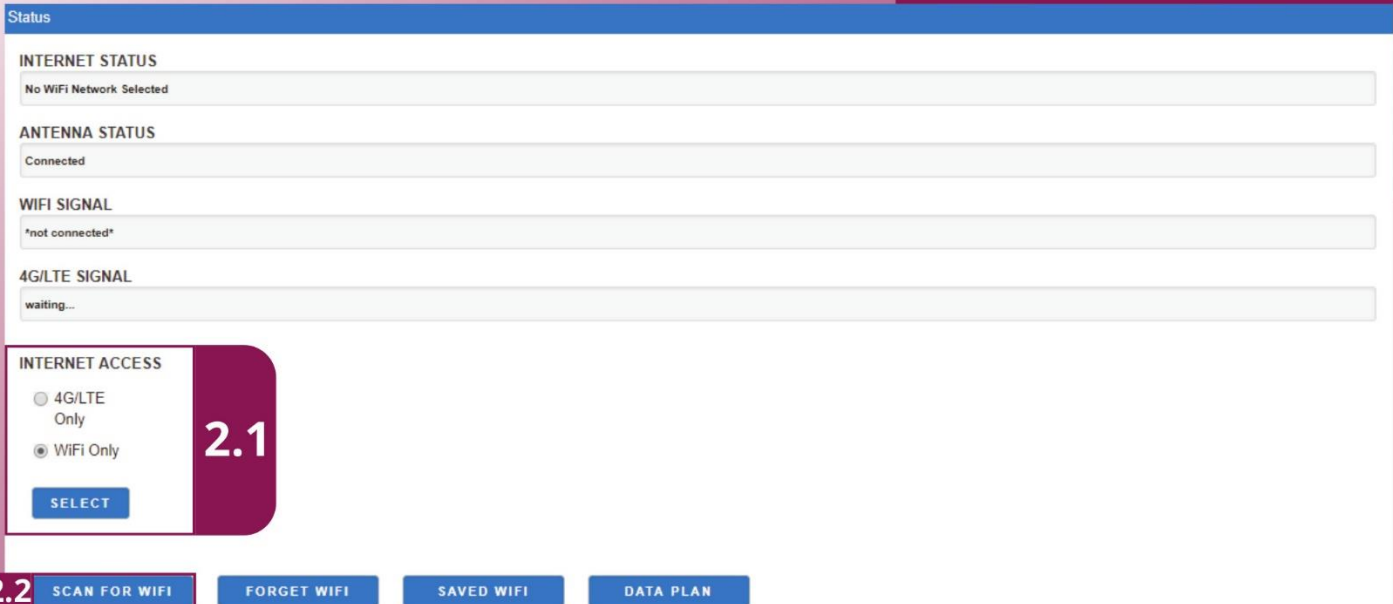
**2** - In the WAN Connection Status table, verify each priority matches the above example. **Wi-Fi WAN**, then **Wi-Fi WAN on 5 GHz**, then **WAN**.

If your Pepwave router is connected to a network, there will be a green 'light' followed by the phrase 'Connected to...' as in the following image:

Wi-Fi WAN Connected to... Wireless Networks Details

**2.1** - If your Pepwave router is not connected, or does not connect to a network, click 'Wireless Networks'.

If your Pepwave router displays 'Connected' but devices cannot reach the Internet, there is likely a firewall or other block preventing your router from making a successful connection. Contact your ISP or network administrator for further assistance.



Status

INTERNET STATUS  
No WiFi Network Selected

ANTENNA STATUS  
Connected

WIFI SIGNAL  
\*not connected\*

4G/LTE SIGNAL  
waiting...

INTERNET ACCESS

☐ 4G/LTE Only

☒ Wi-Fi Only

SELECT

2.1

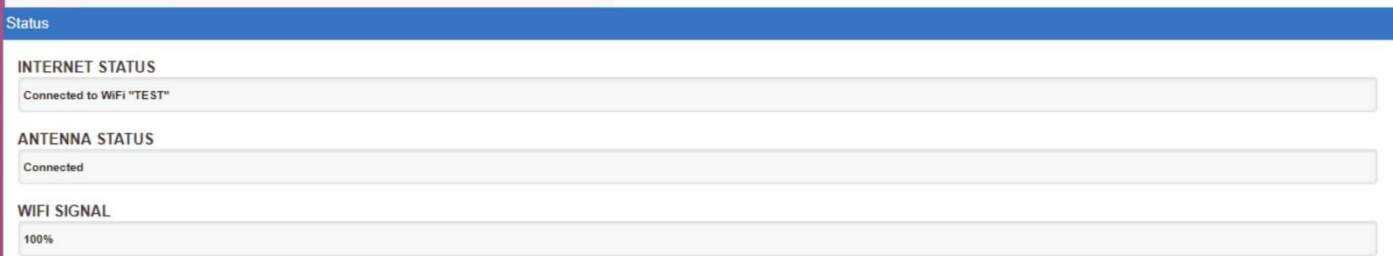
2.2 SCAN FOR WIFI FORGET WIFI SAVED WIFI DATA PLAN

**2** - In the Internet Status Field, verify that your intended network connection is listed as the selected network and Wi-Fi signal is connected.

Verify

2

If your Winegard router is connected to a network it will appear similar to the following image:



Status

INTERNET STATUS  
Connected to WiFi "TEST"

ANTENNA STATUS  
Connected

WIFI SIGNAL  
100%

**2.1** - Under 'Internet Access' verify 'Wi-Fi Only' is checked. If it is not, check it and click 'Select'.

**2.2** - If your Winegard router is not connected or does not connect to a network, click 'Scan For Wi-Fi'.

If your Winegard router displays 'Connected' but devices cannot reach the Internet, there is likely a firewall or other block preventing your router from making a successful connection. Contact your ISP or network administrator for further assistance.

## Wireless Networks

Details

Network Name (SSID)	Security	Signal	Ch	Action
Test	WPA/WPA2-Personal	-54dBm	11	<b>3.1</b> Connect
				Connect
				Connect
				Connect
				Connect
				Connect
				Connect
				Connect

Close

Set Up **3**

**3** - Networks available to you will appear in a new table; 'Wireles Networks'.

**3.1** - Click 'Connect' in the Action column for your desired network connection.

**3.2** - Enter the network password in the 'Shared Key' field. Click 'Save'.

Create Wi-Fi Connection Profile

Wi-Fi Connection

Network Name (SSID)	Test
Security	WPA/WPA2-Personal
Shared Key	<div> <div>.....</div> <div>Hide Characters</div> </div>
Preferred BSSID	<input type="checkbox"/>
IP Address	<input checked="" type="radio"/> Obtain an IP address automatically <input type="radio"/> Static

Save

Cancel

**3.2**

51

## Network Scan

Please Select Desired 2.4GHz Network: Signal strength below 50% is not recommended

SSID	SECURITY	SIGNAL
<input checked="" type="radio"/> TEST	WPA/WPA2	100%

3

3

CONTINUE

REFRESH

CANCEL

3 - Check the circle next to the network you wish to connect to. Click 'Continue'.

Set Up

3

## Network Password

Please enter password to connect to network:

NETWORK

TEST

PASSWORD

Hide Password: ☒

3.1

CONTINUE

CANCEL

3.1 - Enter the network password in the 'Password' field. Click 'Continue'.

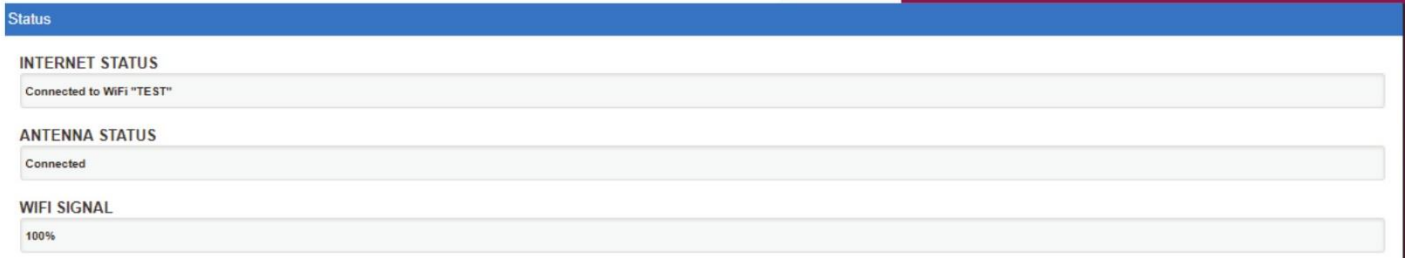


## Pepwave Example



If your Pepwave router is now connected to a network, there will be a green 'light' followed by the phrase 'Connected to...' as in the above image and referenced in Pepwave Instructions step 2 (pg. 4).

## Winegard Example



If your Winegard router is now connected to a network it will appear similar to the above image -- also referenced in Winegard Instructions step 2. (pg. 5).

If your Pepwave or Winegard router displays 'Connected' but devices cannot reach the Internet, there is likely a firewall or other block preventing your router from making a successful connection. Contact your ISP or network administrator for further assistance.

We hope this setup guide has helped troubleshoot any issues you might be having with connecting your Vegatouch system or router to the internet. If you have additional questions or concerns please call our tech support line at: 574-825-4600