

FIREFLY



INTEGRATIONS

VEGATOUCH NEBULA

2019 Anthem/Cornerstone User Manual

Version 2



ENTEGRA

COACH®

| | |
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FIREFLY



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INTEGRATIONS



Home Screen Overview

Temperatures by zone.

Time/Date

The main home screen displays the following information:

- Time/Date:** 8:19 | 1/7/00
- Temperatures by zone:** Bedroom 74°, Kitchen 75°, Living 74°, Bay 73°, Ext. 73°
- Status:** No errors reported.
- Interior/Exterior:** Light bulb icons for Interior and Exterior, with Set 1, Set 2, and Set 3 options.
- Shades:** Day Shades and Night Shades controls.
- AC Source:** Inverter, with Line 1 (0V, 0A) and Line 2 (0V, 0A) readings. DC: Chassis (0V) and DC: House (12.3V).
- AGS/INVERTER:** Control buttons for AGS and INVERTER, with a GEN ON/OFF toggle and Hours: 453.9.
- Fresh/Grey/Black:** Sliders for Fresh, Grey, and Black air filters.
- Water Pump/Eng. PrHt.:** Control buttons for Water Pump and Engine Pressure Heat.
- Heating:** Diesel Ht. and Electric Ht. options.
- Buttons:** Away and Stow.
- Bottom Bar:** Icons for Home, Lights, Shades, Coach, Climate, A/V, Utilities, Settings, Sleep (eye icon), and Help (question mark icon).

- Home
- Lights
- Shades
- Coach
- Climate
- A/V
- Utilities
- Settings

Tap to select your desired screen cleaning mode option.

How dirty is your screen?

- Fingerprints (15 sec.)
- Smudges (30 sec.)
- Sanitize (60 sec.)

Buttons: Cancel, Start

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.

Labels: Home, Lights

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.

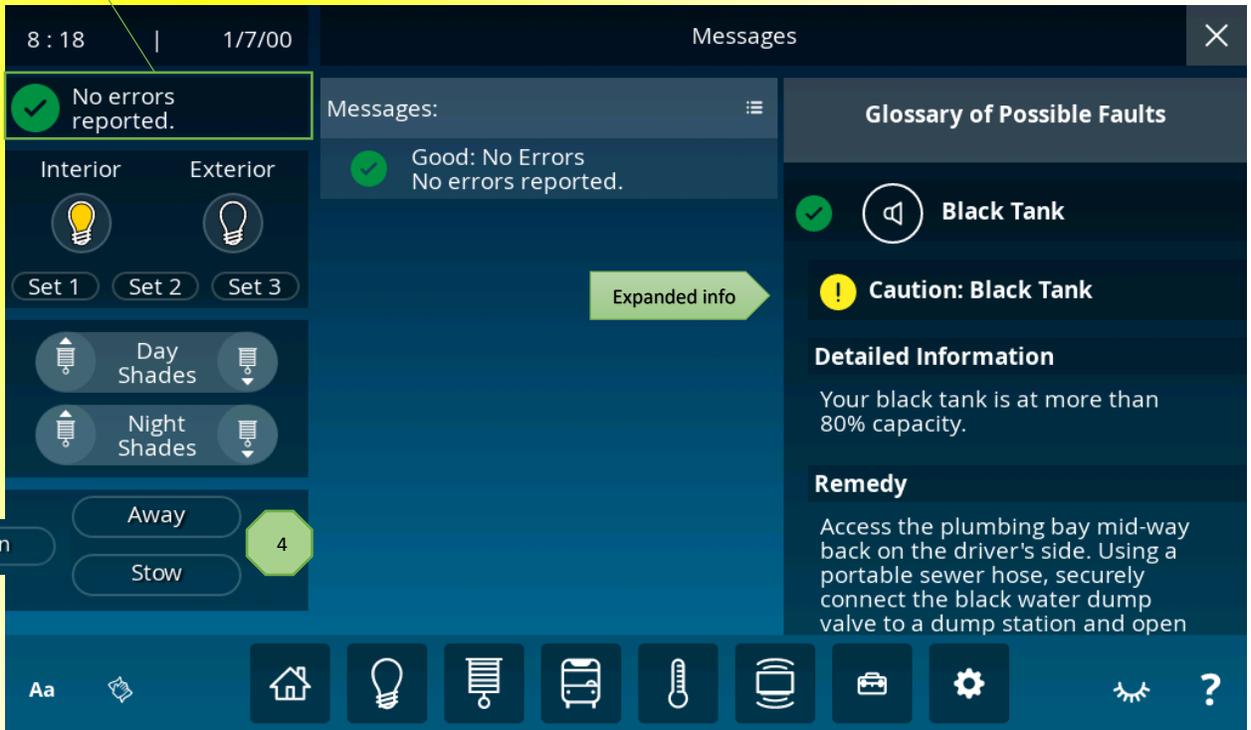
2 Light Master –  Tap to turn All Lights off.

 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.

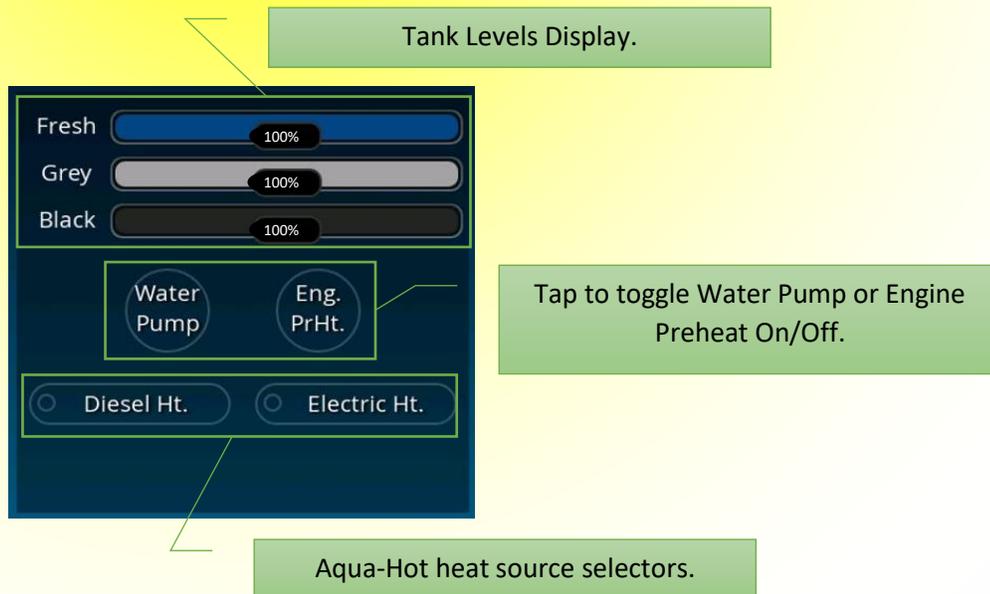
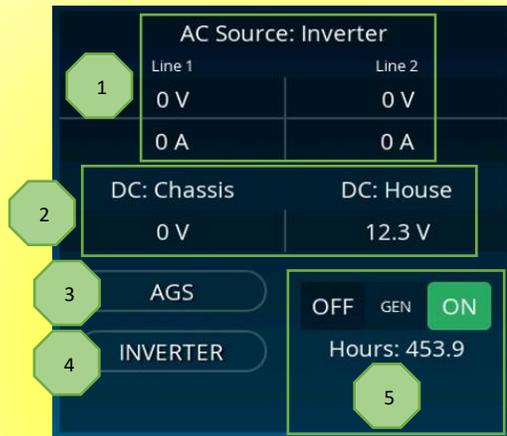
Tap to enter the Message Center.



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 5). Tap Return when you have returned to the coach and want to exit Away or Stow mode.

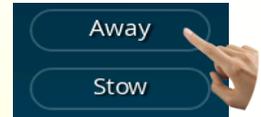
- 1 Inverter, Shore and Generator power readings (AC power).
- 2 DC Power data (battery power).
- 3 AGS (Auto Gen Start)- Tap to Enable/Disable AGS. Press and Hold to enter the AGS Settings Menu.
- 4 Inverter – Tap to Start/Stop the Inverter. Press and Hold to enter the Inverter Settings Menu.
- 5 Generator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



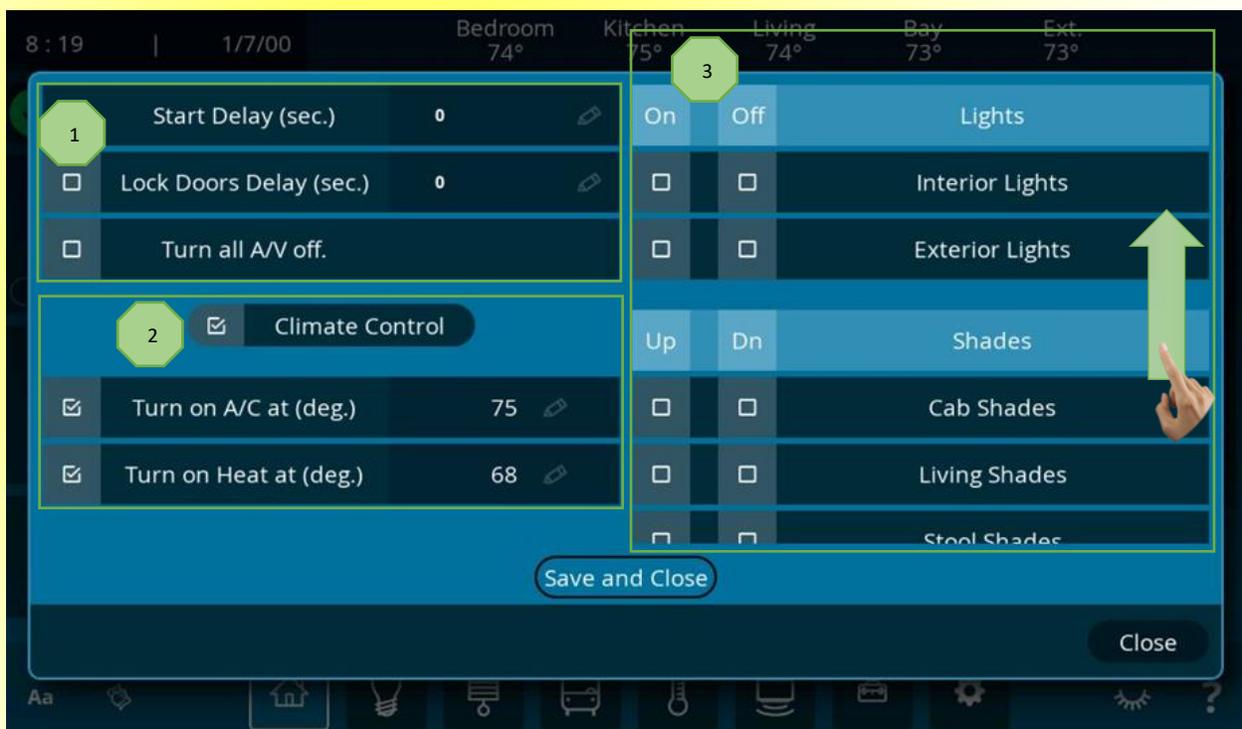


Home – Away/Stow

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).

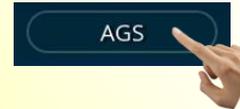
3 Swipe Up/Down to scroll through all of the options. Select On/Off or Up/Down for each function.



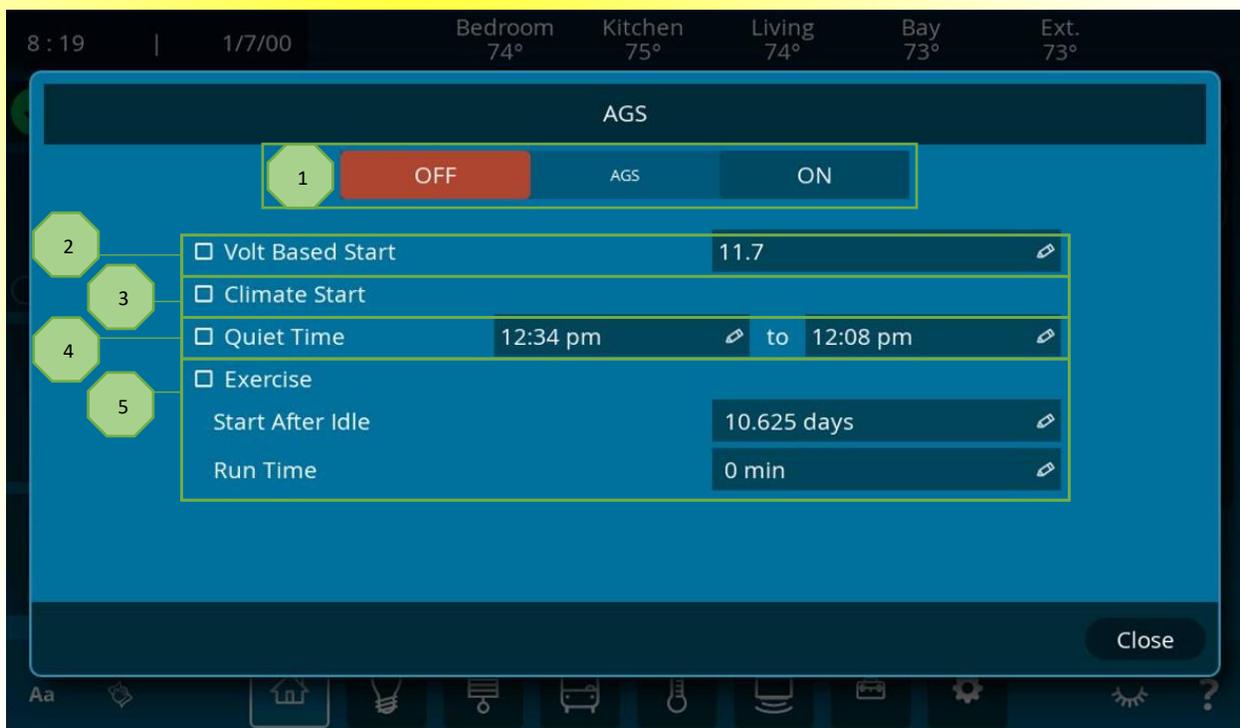
Home – AGS

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 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.
- 3 Climate Start – Tap the check box to allow the generator to start based on climate energy needs.
- 4 Quiet Time – Tap the check box to enable. Tap the selector boxes to enter your desired quiet hours where the generator will not run.
- 5 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 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.

8:19 | 1/7/00 | Bedroom 74° | Kitchen 75° | Living 74° | Bay 73° | Ext. 73°

Inverter

1 Default

| 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 | | | |

2 Inverter 1 INV 1 | Inverter 2 INV 2

3 CHG 1 Disabled | CHG 2 Disabled

4 Battery Maintenance

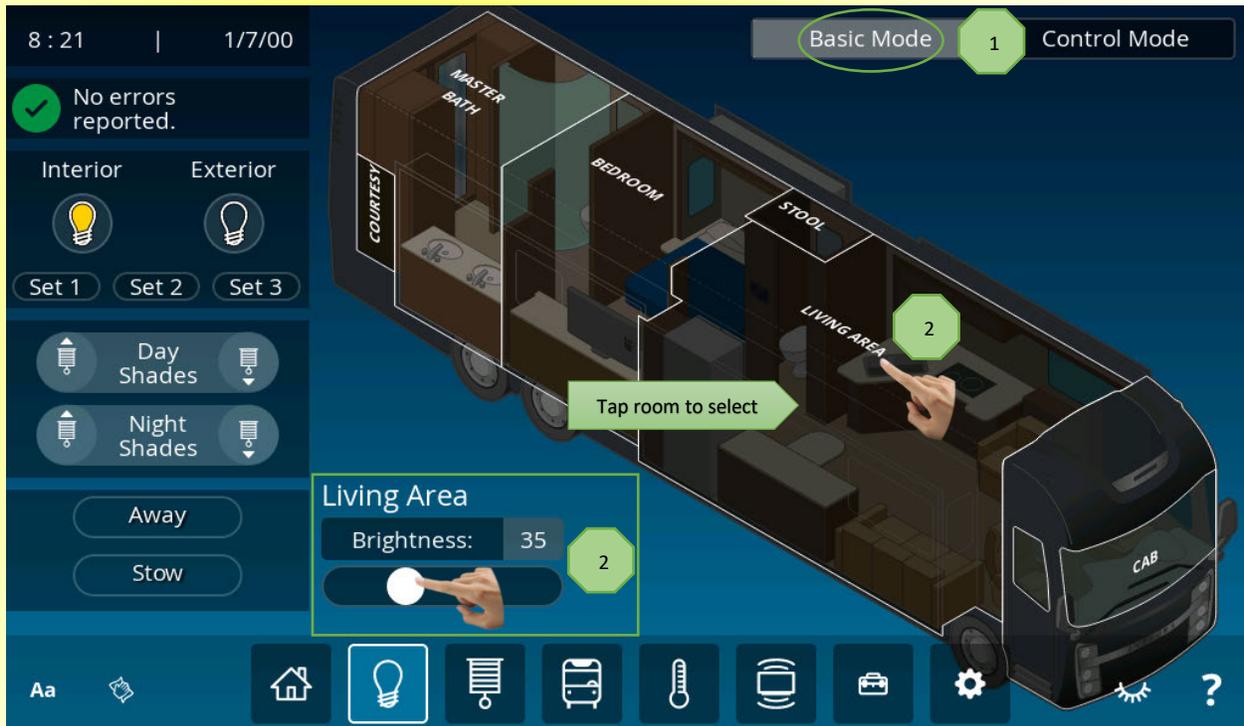
5 Battery Type: Custom 1 | Absorb Volts: 14.4
Float Volts: 13.2 | Equalize Volts: 14.5
Low Battery Cut Out: 10.8 | Amp Hours: 800
Search Watts: 0 | VAC Dropout: 80
50A: Out of Phase: 50 | 30A: In-Phase: 30

Close



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.

1 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.





Coach – Exterior Lights

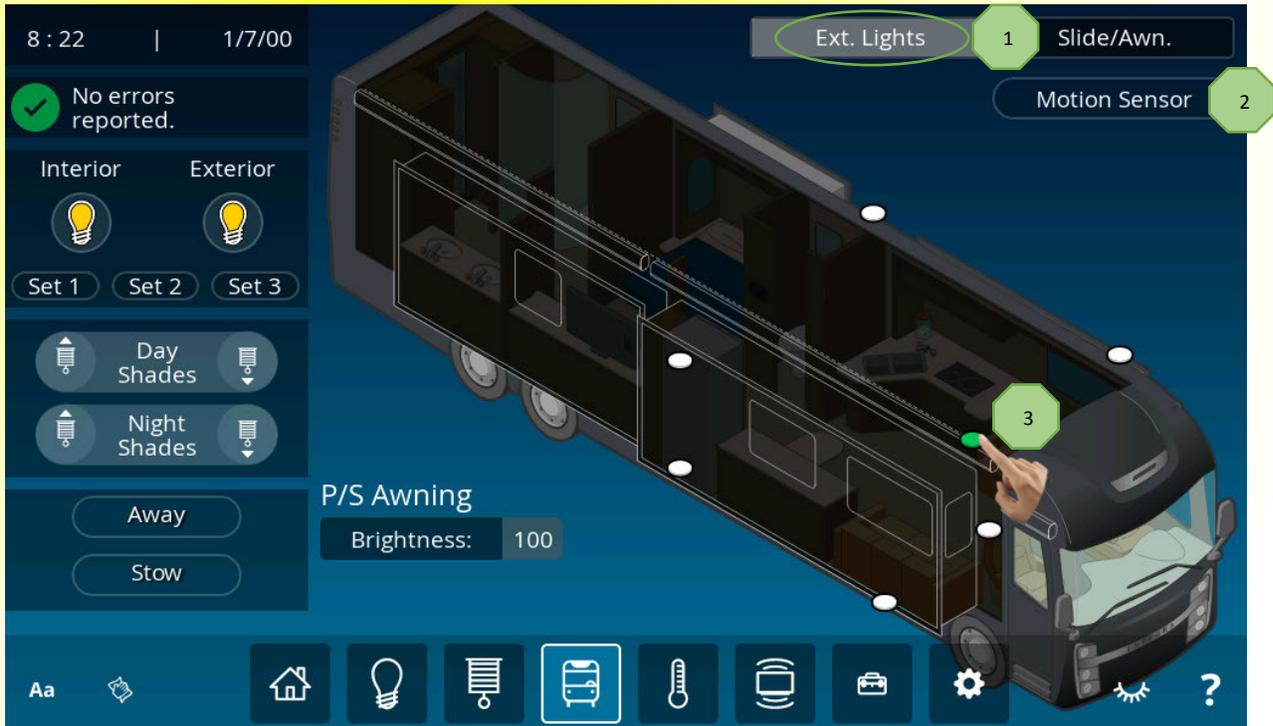
- 1 The Exterior Lights screen will be selected by default. Tap Slide/Awn if you wish to navigate to the Slides/Awnings screen. Note: a warning message will appear once Slide/Awn has been tapped.
- 2 Tap Motion Sensor to activate motion light functionality.
- 3 Tap the graphic of the light that you want 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.
- 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 and 10 levels of floor heat.

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

8 : 23 | 1/7/00

Bedroom 74° | Kitchen 75° | Living 74° | Bay 74°

Manual | Schedule | Kitchen | Stool | Bath

Interior Exterior

Fan: Auto | Aqua Hot | Fan: Auto | Fan: Auto | Aqua Hot

Heat Pump | Heat Pump | Heat Pump

Day Shades | Night Shades

Away | Stow

Floor heat | off

Diesel Ht. | Electric Ht.

Aa | Home | Light | List | Bus | Temperature | Fan | Briefcase | Settings | Help



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 screenshot displays the climate control interface in Schedule Mode. The top row shows the current temperature for each zone: Living (58°), Kitchen (66°), Bedroom (64°), and Bay (64°). Below the temperatures are 'Off' buttons for each zone. A 'Manual' menu is open on the right, with 'Schedule' selected. A hand icon points to the 'Night Schedule' button. The 'Night Start Time' is set to 10:00 pm. The interface also shows 'Day Shades' and 'Night Shades' controls, 'Away' and 'Stow' buttons, and a bottom navigation bar with icons for Home, Light, List, Thermostat, and Settings.



Audio/Video (A/V)

1

Theater Mode – Tap to lower shades, turn off all non-dimming lights and lower dimmable lights to 20% in either the Bedroom or Living Room. 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.

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).

The screenshot displays the Vegatouch interface. At the top, the time is 8:25 and the date is 1/7/00. The Theater Mode status is shown as OFF, with 'Bedroom Theater Mode' and 'LR Theater Mode' options. A green hexagon with the number '1' is placed over the 'OFF' status. Below this, a 'No errors reported.' message is shown with a green checkmark. The interface is divided into 'Interior' and 'Exterior' sections, each with light bulb icons and 'Set 1', 'Set 2', and 'Set 3' buttons. There are also 'Day Shades' and 'Night Shades' controls, along with 'Away' and 'Stow' buttons. A central 3D isometric view of a motorhome interior shows a hand tapping a circular icon in the living room area, with a green hexagon and the number '2' next to it. Below the 3D view, there is an 'EXTERIOR AV' section with a circular icon. A dialog box is open in the foreground, titled 'Shades' and 'Lights'. The 'Shades' section has columns for 'Up' and 'Dn' with checkboxes for 'Bedroom Shades' and 'Master Bath Shades'. The 'Lights' section has columns for 'On' and 'Off' with checkboxes for 'Bedroom Lights'. At the bottom of the dialog box are 'Save and Close' and 'Close' buttons. A green hexagon with the number '1' is also placed over the 'Bedroom Lights' checkbox.



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.



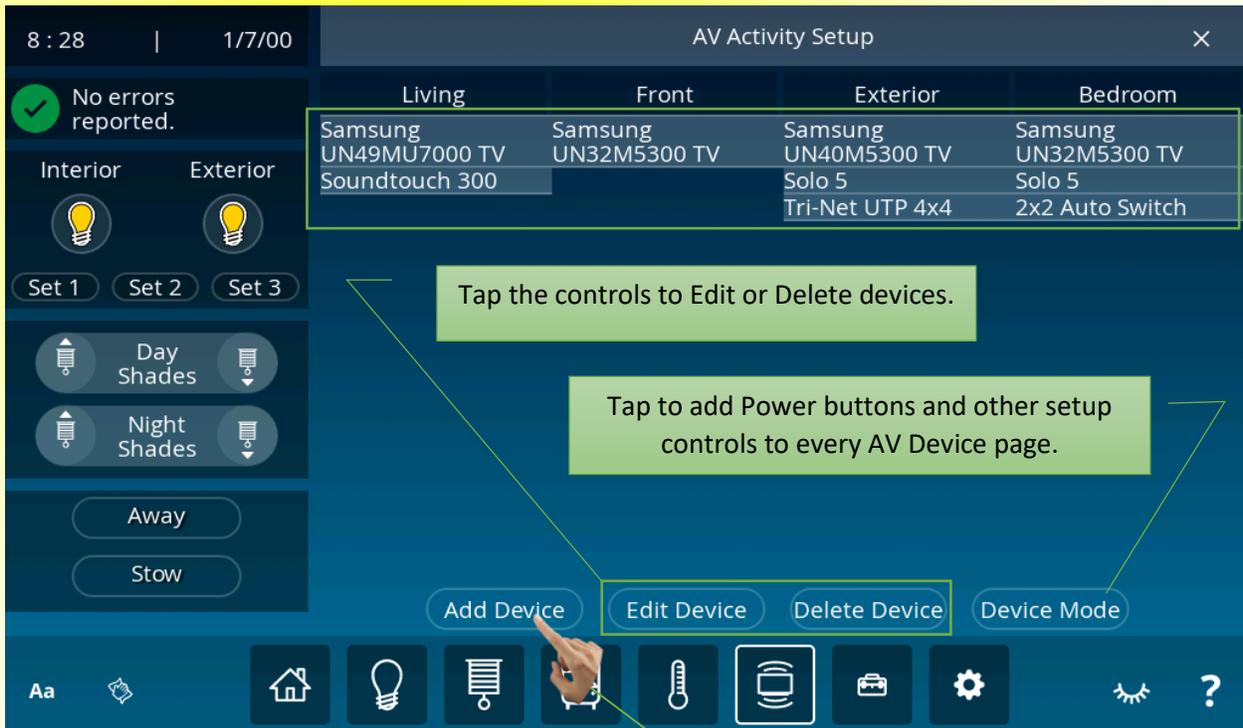


A/V Activity Setup

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

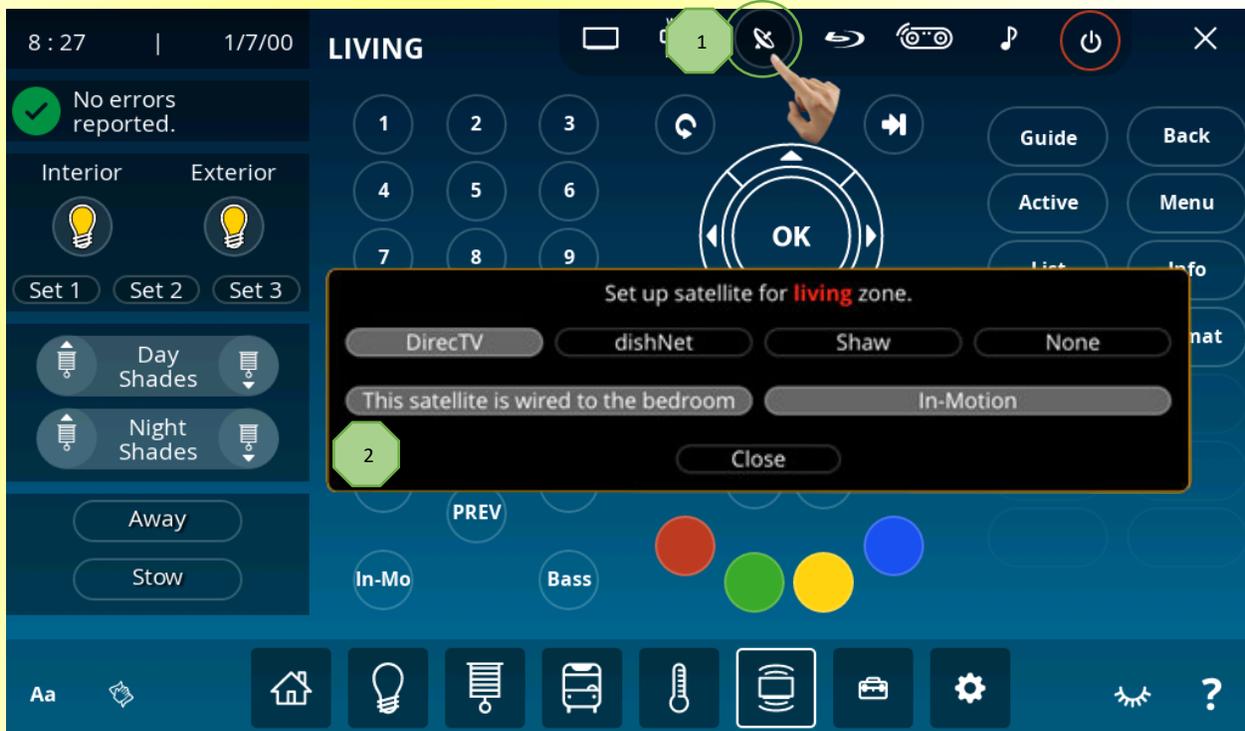
{ Device Name } | { Device Make } | { Device Model } | GC: | { GC Port } | { Input port } [Back]

| | |
|------------------|--------------------------|
| 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

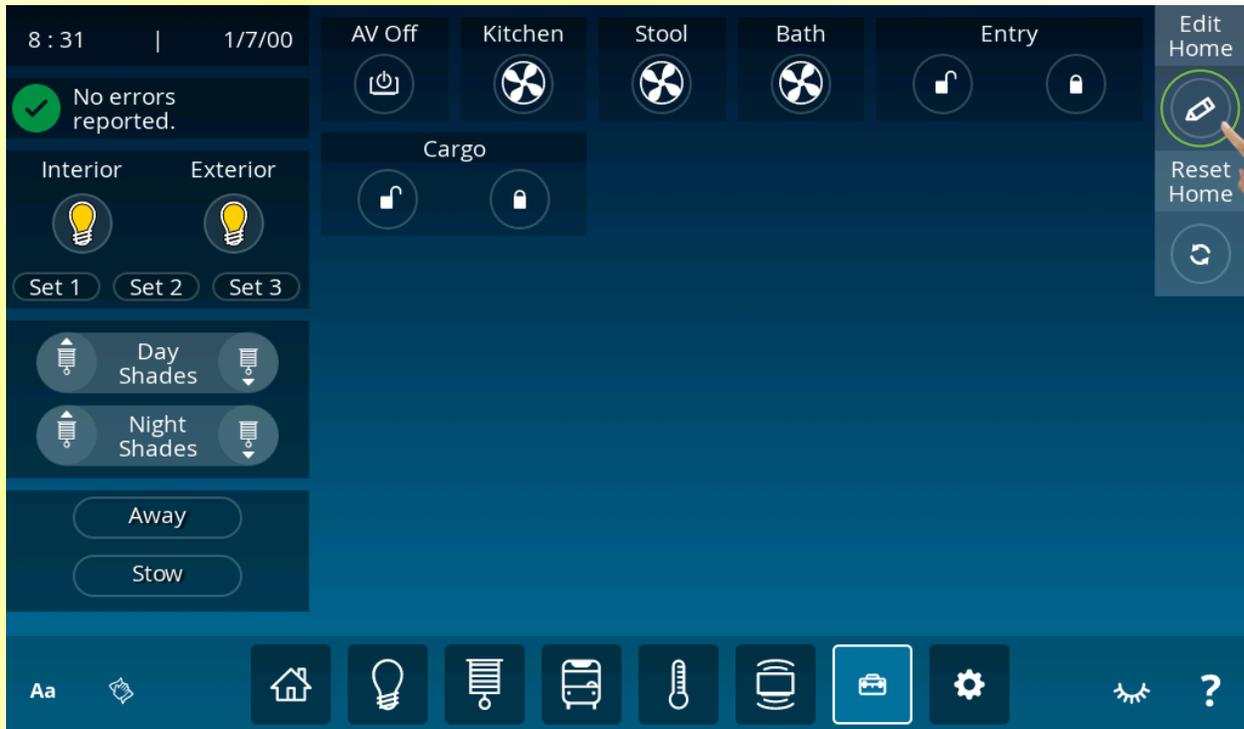
- 1 Cameras may be accessed from any A/V zone by clicking on the Radio icon.
- 2 Tap the Cameras button to display the Camera Angles screen.
- 3 Tap the camera angle that you wish to view. The camera feed will display on the TV in the zone that you have chosen.





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.



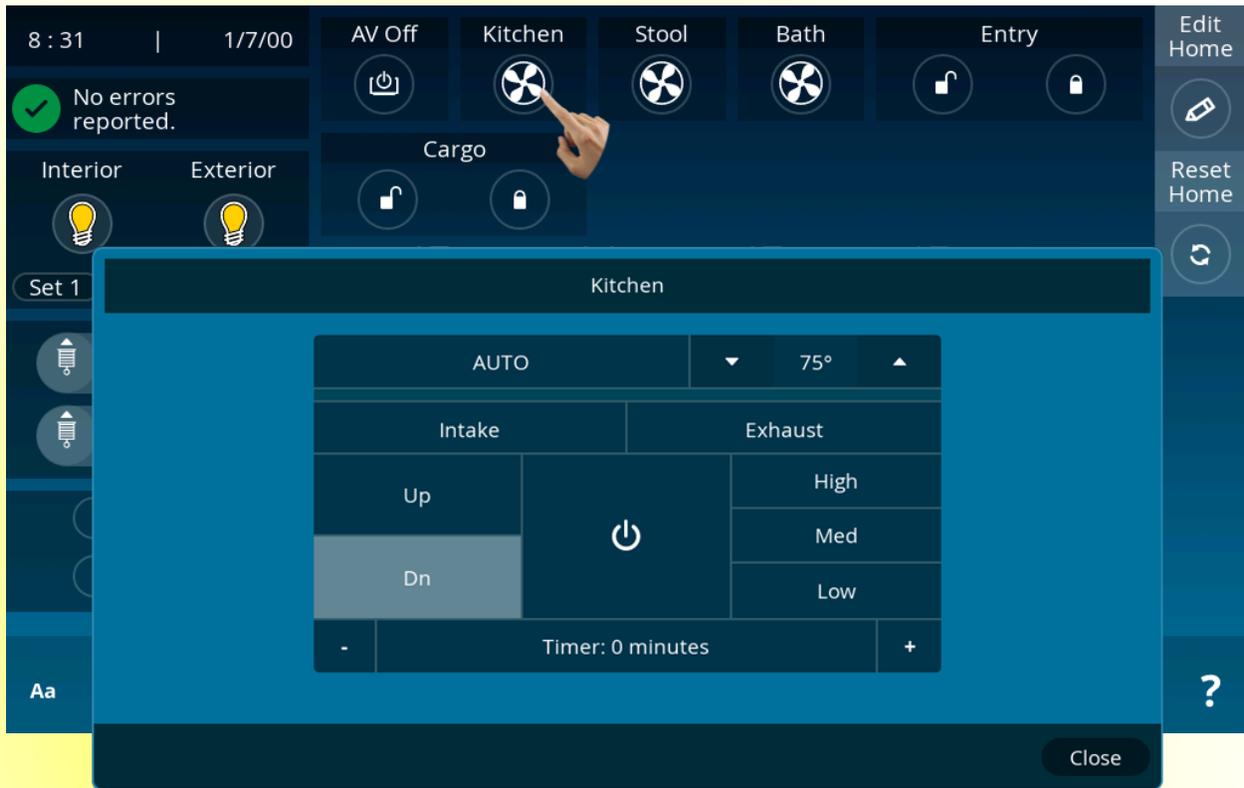
Edit Home – To add the icons to the Home page simply Tap the icons to Select (Red) or Deselect (Gray) each of them. In this example, A/V Off, Kitchen Fan, Stool Fan and Bath Fan have been selected and will now be available for use on the Home screen.

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.

The screenshot shows the 'Settings/Display' interface. At the top, there are tabs for 'Display', 'Software', 'Sleep', 'User', 'Images', and 'Pairing'. The 'Display' tab is selected. Below the tabs, there is a status bar showing '8:32' and '1/7/00'. A green checkmark indicates 'No errors reported.'. The main content area is divided into two columns. The left column contains 'Interior' and 'Exterior' light controls, 'Set 1', 'Set 2', and 'Set 3' buttons, 'Day Shades' and 'Night Shades' controls, and 'Away' and 'Stow' buttons. The right column contains 'Brightness' control (a slider set to 20) and 'Mute Sounds' control (a toggle for '24hrs' and 'Forever', and a 'During:' section with a time range from '12:00 am' to '12:00 am'). A bottom navigation bar contains icons for 'Aa', 'Home', 'Light', 'Shades', 'Alarm', 'Temperature', 'Screen', 'Settings', 'Sun', and 'Help'.

Tap to select or enter your desired Alarm Mute settings.



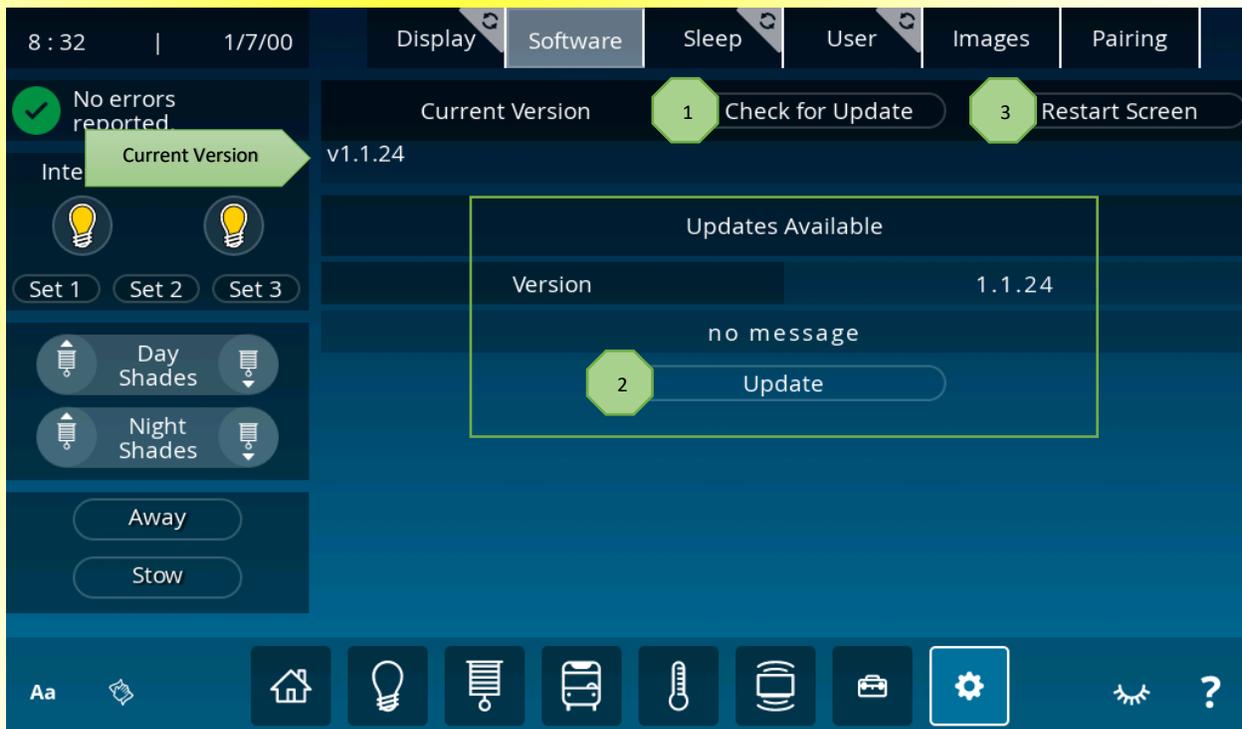
Settings/Software

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.
- 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 are tabs for 'Display', 'Software', 'Sleep', 'User', 'Images', and 'Pairing'. The 'Sleep' tab is selected. Below the tabs, there is a status bar showing '8:32' and '1/7/00'. The main content area is divided into several sections:

- Slideshow:** A checkbox is checked, and a slider is set to '5 minutes of inactivity'. Callout 1 points to the checkbox.
- Screensaver Display Items:** Checkboxes for 'Clock', 'Day/Date', and 'Temps' are checked. The 'Sleep Time' is set from '10:00 pm' to '7:00 am'. Callout 2 points to the 'Temps' checkbox.
- Show Climate Zones:** Checkboxes for 'Living', 'Kitchen', 'Bedroom', and 'Ext.' are checked. Callout 3 points to the 'Living' checkbox.

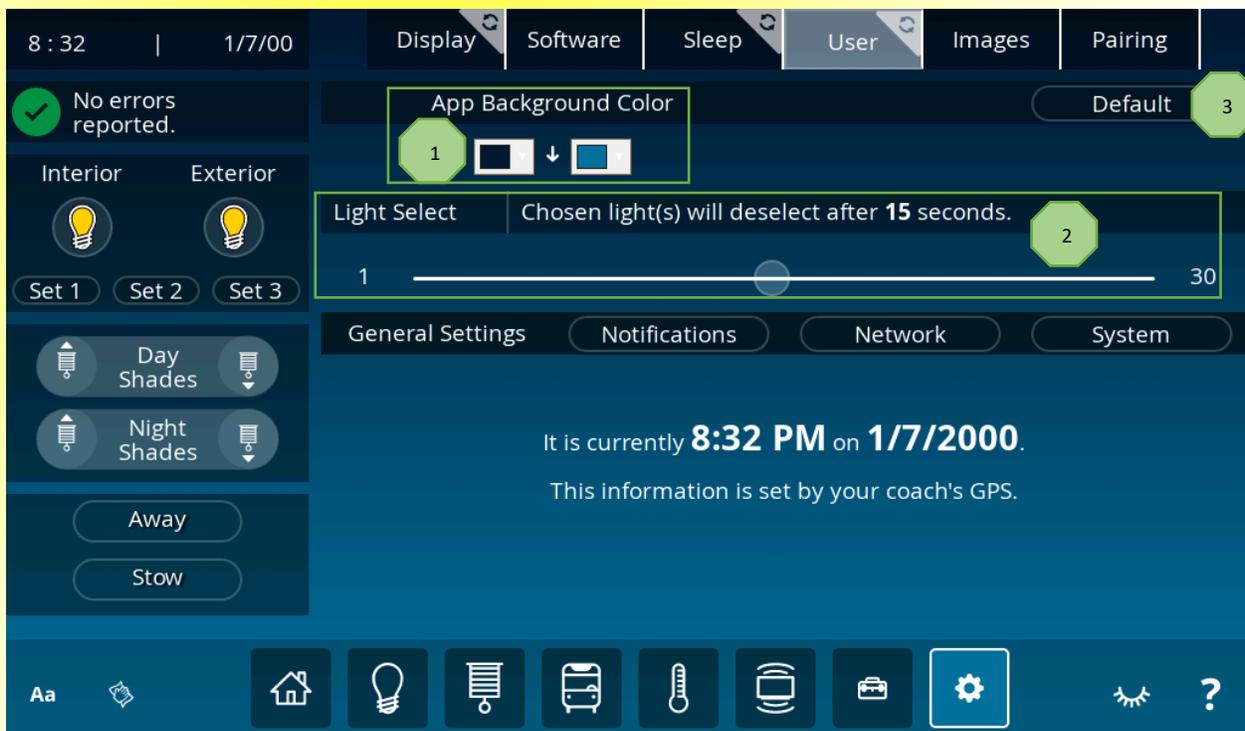
Below the settings, there is a preview of the Sleep screen. It shows a dark background with the following information:

- Room temperatures: Bedroom 74°, Kitchen 75°, Living 74°, Bay 74°, Ext. 74°.
- Time: Fri Jan 7, 8:33 PM.
- A 'BLACK OUT' logo in the bottom right corner.



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 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.

Display Software Sleep User Images Pairing

✓ No errors reported.

Interior Exterior

Set 1 Set 2 Set 3

Day Shades

Night Shades

Away

Stow

Push Notification Setup

| Condition | Notification Description | Checked |
|-----------------|---|-------------------------------------|
| Errors | Notify me if an error occurs. | <input checked="" 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

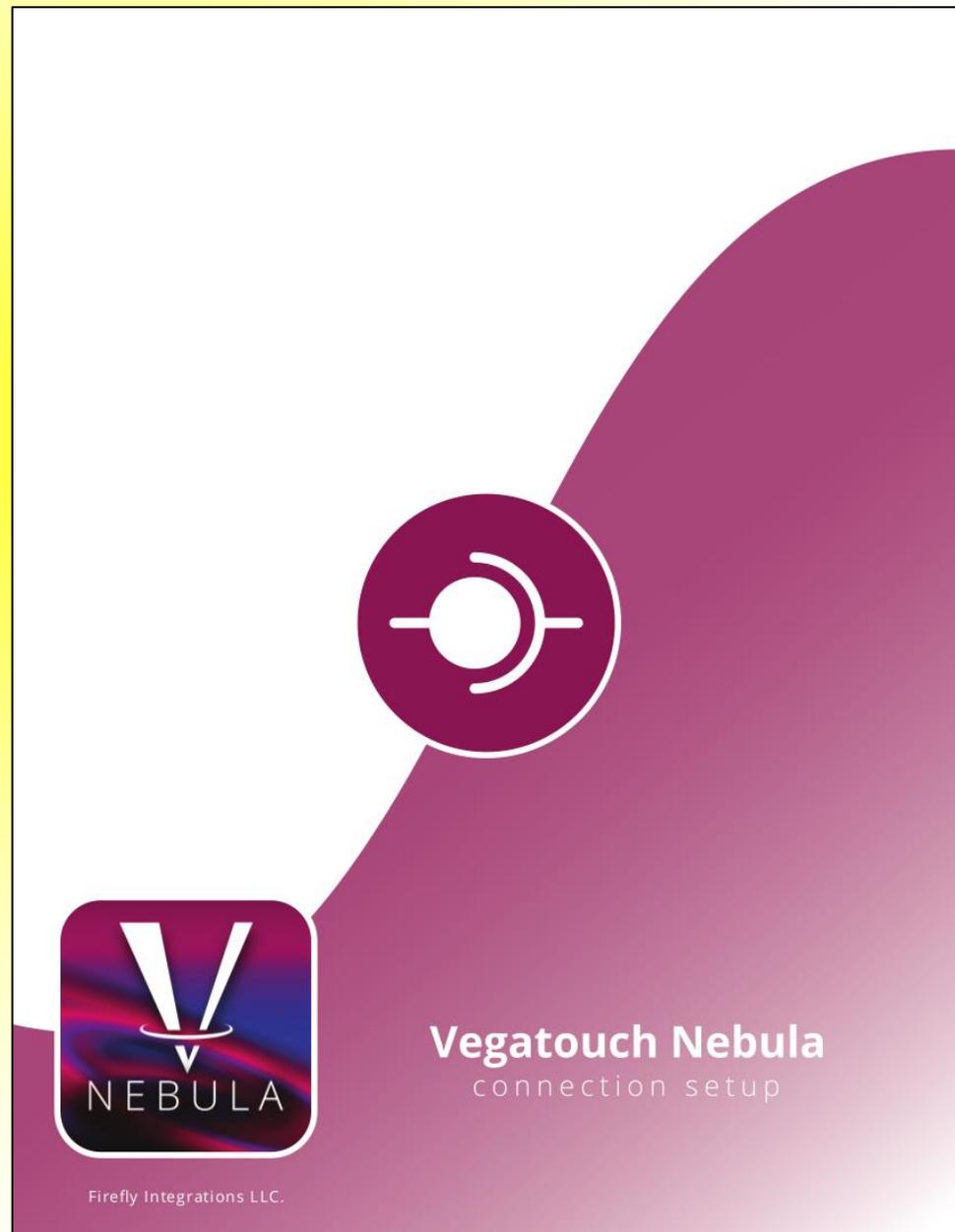
Aa [Home] [Light] [List] [Truck] [Thermometer] [Car] [Briefcase] [Gear] [Question Mark]

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

VEGATOUCH
RULE YOUR SPACE
©2018 Firely Integrations

| Model Year | Manufacturer | Floorplan | Model |
|------------|--------------|-----------|--------|
| 2019 | Entegra | 1 | Anthem |

| | |
|-----------------------|--------|
| Server/Client Status: | Server |
| Server Version: | 2.0.0 |
| Client Version: | 2.0.0 |
| Firmware: | |
| Outboard LC Version: | 1 |
| Screen Temp | 52.1 |

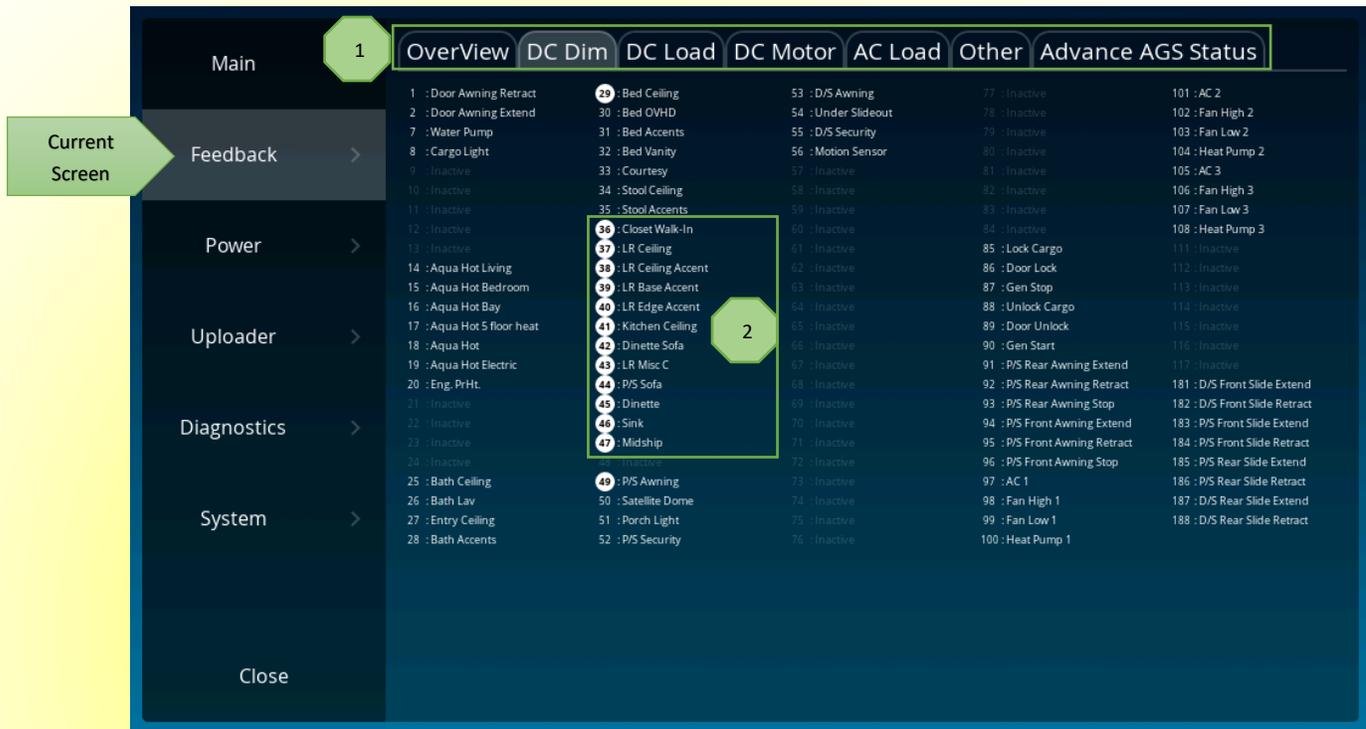
Production Mode Show Mode

Close

These modes should not be used without consultation.

1 Tabs – Tap the appropriate tab to display its circuits.

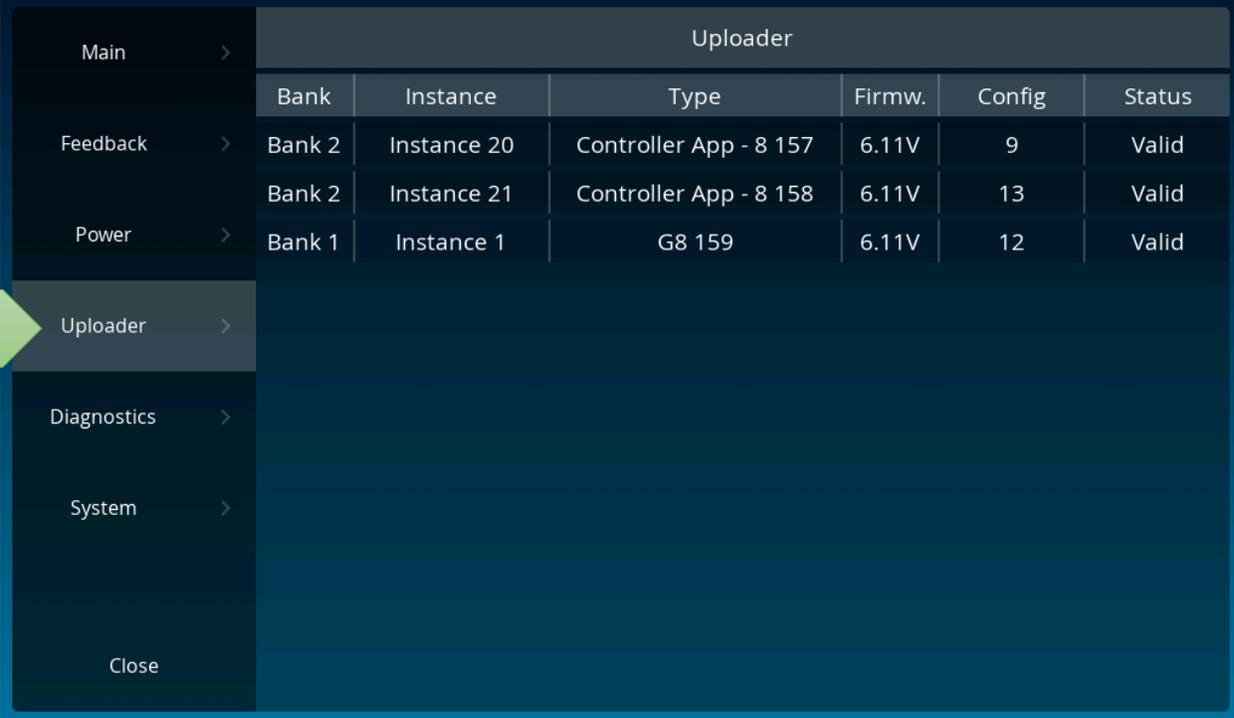
2 Feedback – Circuits that are currently on in the coach will display on the Feedback screen with White Circles as shown. The currently selected tab will appear “grayed out” while selected.



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

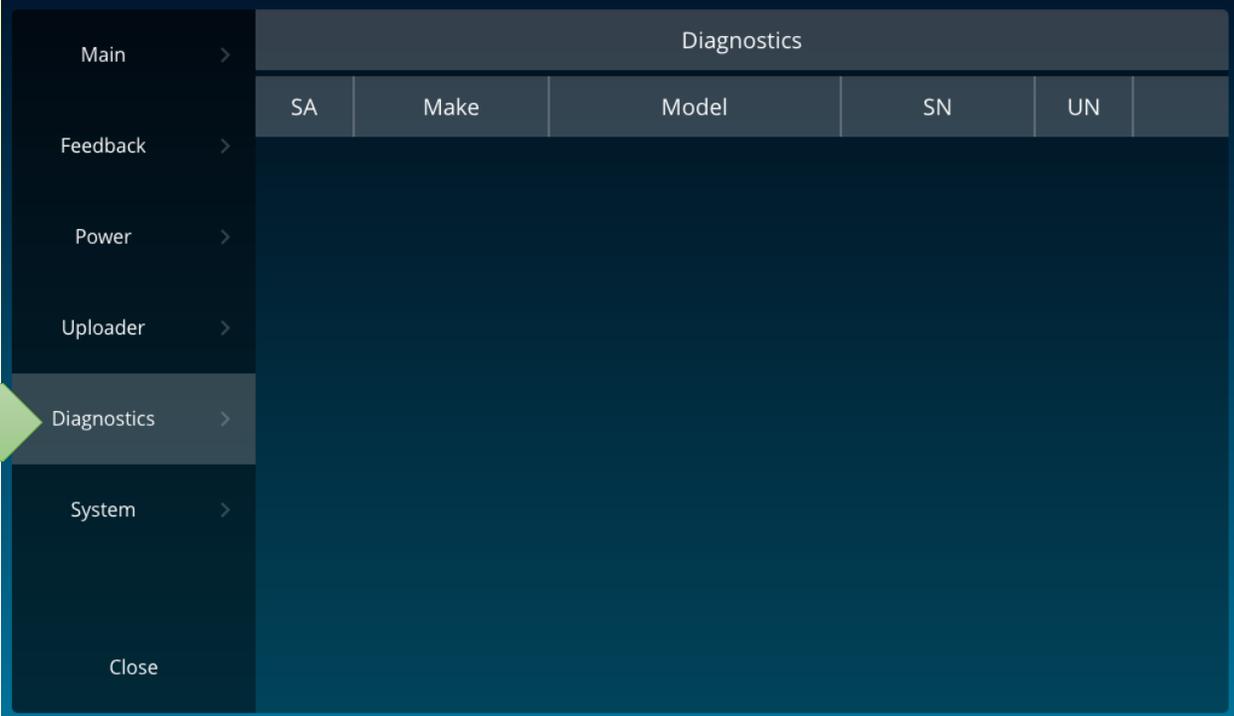


Uploader – This screen displays technical information regarding the coach network.



| | | Uploader | | | | | |
|----------|---|----------|-------------|------------------------|--------|--------|--------|
| | | Bank | Instance | Type | Firmw. | Config | Status |
| Feedback | > | Bank 2 | Instance 20 | Controller App - 8 157 | 6.11V | 9 | Valid |
| | | Bank 2 | Instance 21 | Controller App - 8 158 | 6.11V | 13 | Valid |
| Power | > | Bank 1 | Instance 1 | G8 159 | 6.11V | 12 | Valid |

Diagnostics – This page could contain useful information for use in troubleshooting possible coach problems.



| | | Diagnostics | | | | | |
|-------------|---|-------------|------|-------|----|----|--|
| | | SA | Make | Model | SN | UN | |
| Feedback | > | | | | | | |
| Power | > | | | | | | |
| Uploader | > | | | | | | |
| Diagnostics | > | | | | | | |
| System | > | | | | | | |
| Close | | | | | | | |

1

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.





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.

The screenshot displays the 'Pairing' tab in the Vegatouch Nebula app. At the top, a navigation bar includes tabs for 'Display', 'Software', 'Sleep', 'User', 'Images', and 'Pairing'. The 'Pairing' tab is selected. Below the navigation bar, a status bar shows 'No errors reported.' with a green checkmark. The main content area is divided into several sections: a 'Credentials Reset: 4:47' timer, a 'Coach ID' field with the value 'R82L-M9CD', and a 'Password' field with the value 'LR69-GKG5'. A large QR code is displayed, with a green callout '1' pointing to it. Below the QR code, there is a 'Remote Data' toggle switch, currently set to 'On', with a green callout '2' pointing to it. At the bottom of the main content area, there is a 'Vegatouch Nebula' logo and the text 'Vegatouch Nebula is available on iOS and Android.' The bottom navigation bar contains icons for 'Aa', home, lights, shades, coach, temperature, connectivity, and settings.



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

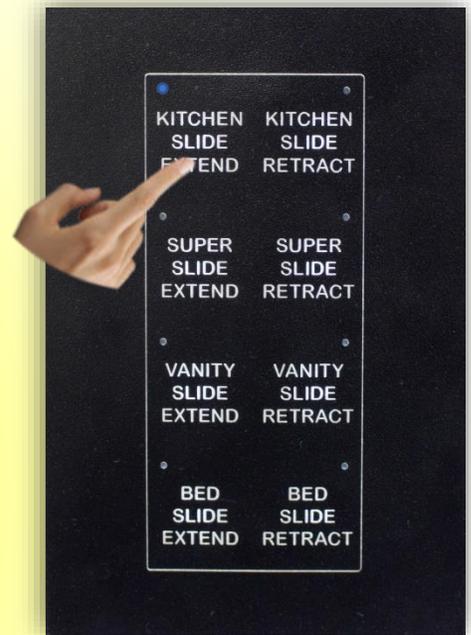
Note: The cover for each switch panel is removed through inserting a small screw driver or using a finger to gently pry off.



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

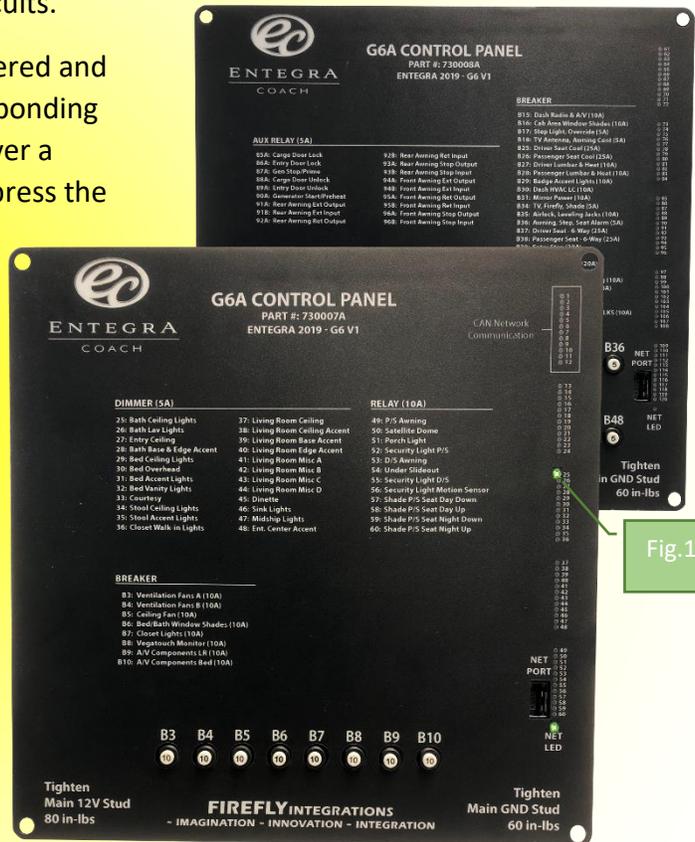
Your G6A control panels are the power distribution centers for the coach. These panels receive the signals sent from your switch panels and perform the actions that have been requested by activating and deactivating the required circuits.

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).

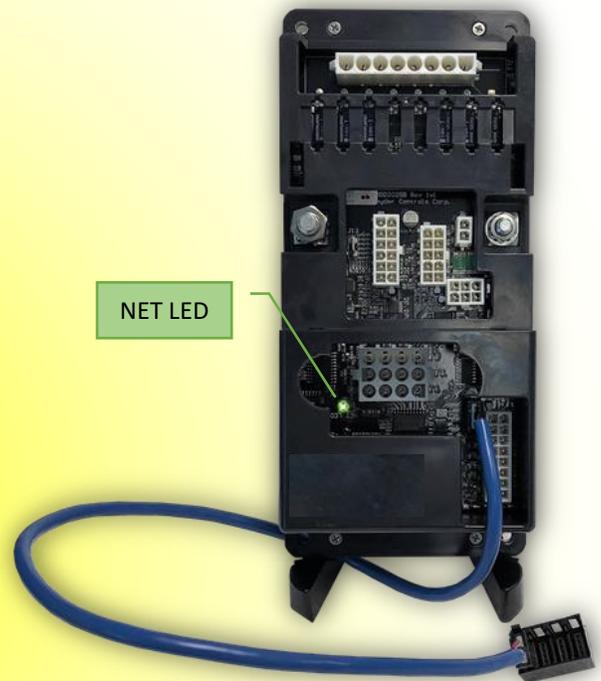




G8 DC Panel

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. A corresponding numbered LED will illuminate green whenever a particular circuit is on.





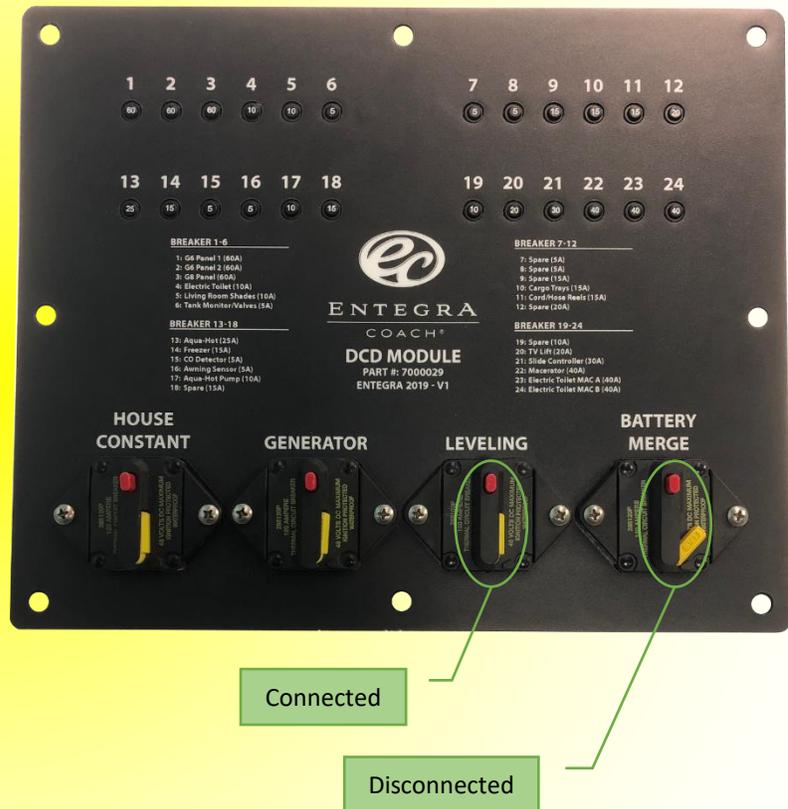
DCD Module

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.

The DCD also contains disconnect switches for House Constant Power (12V), Generator, Leveling and Battery Merge.

Press the Red button to disconnect power from a system or rotate the yellow lever up (until it locks into a vertical position) to reconnect power.

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





Networking

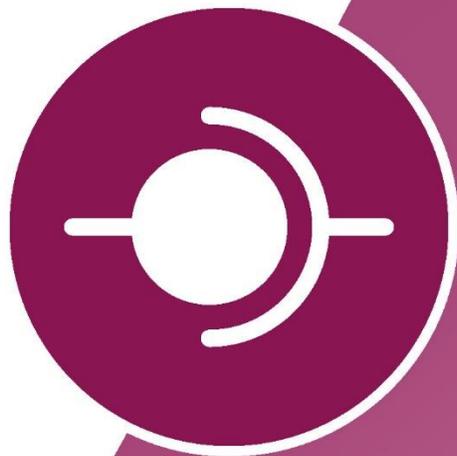
Your switch panels and DC panels are connected via your coach's RV-C network. Each panel will have a NET LED that is used to show network status. If a NET LED is displaying anything other than solid green and some of the panel's functions are not working, please contact Entegra for technical support.

Net LED Locations: (DCD Module Not Pictured)



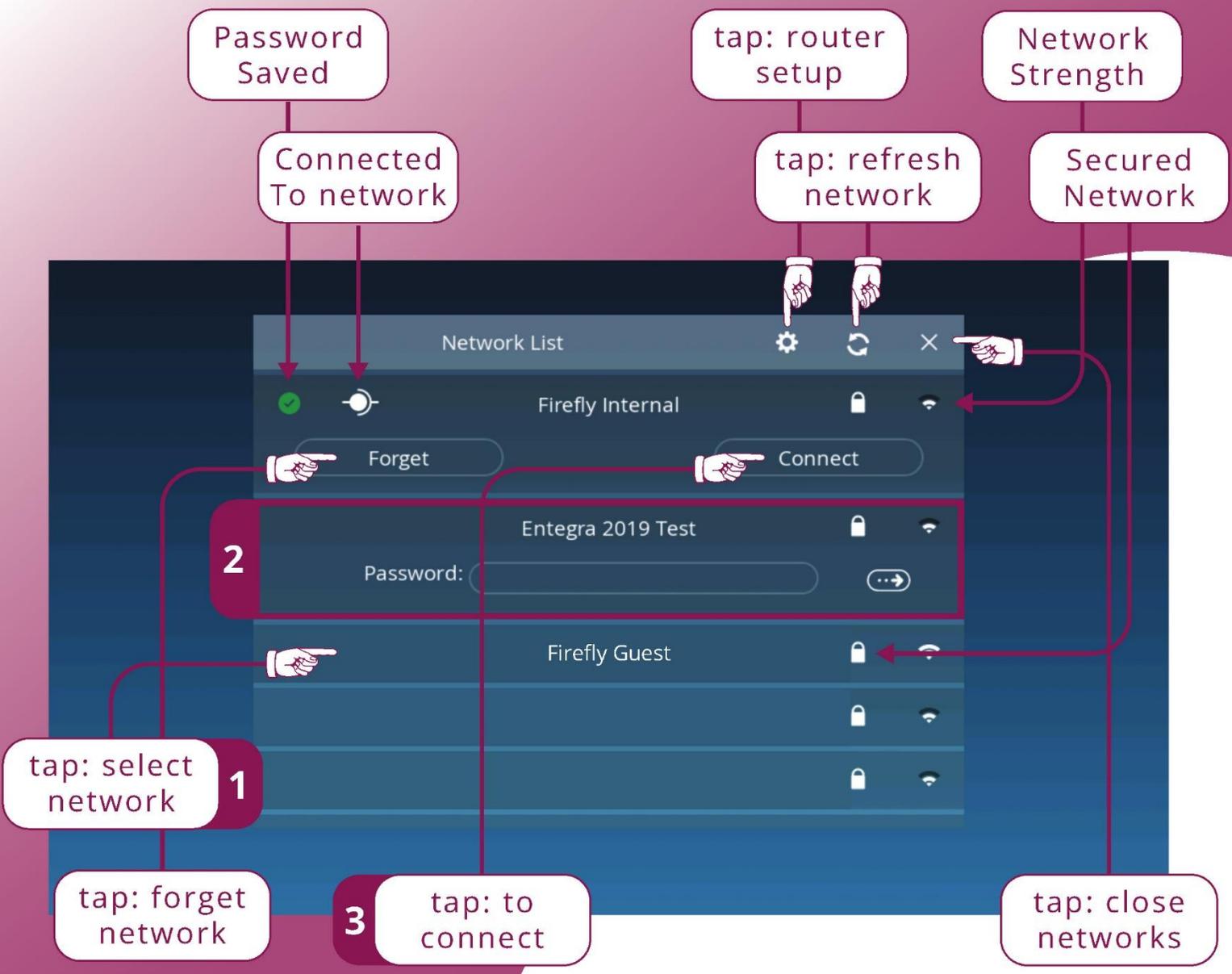
Net Port:

The G6A Net Port (Figure 2) allows direct access to the RV-C network for installing software updates and testing switches. If you suspect that a switch panel has started to fail, you can plug the switch directly into the G6A Net Port to see if it will operate normally (spare network cable required). This can be helpful to rule out faulty wiring running to the switch's location in the coach.



Vegatouch Nebula

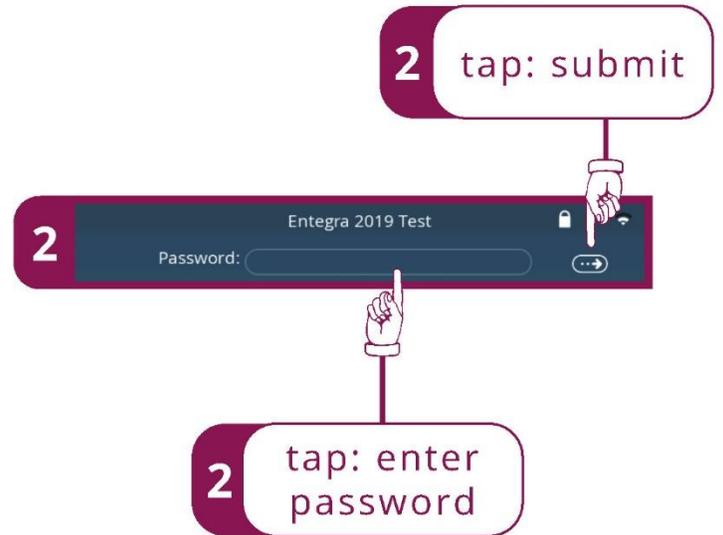
connection setup



To connect to a network...

- 1** - Select a network by tapping on a listing.
- 2** - If the network is secured, enter the password in the provided field then tap the 'Submit' arrow, saving the credentials.
- 3** - If the network credentials are correct tap 'Connect' to join the selected network.

If the network password is saved incorrectly, tap 'Forget' and repeat steps 1-3.

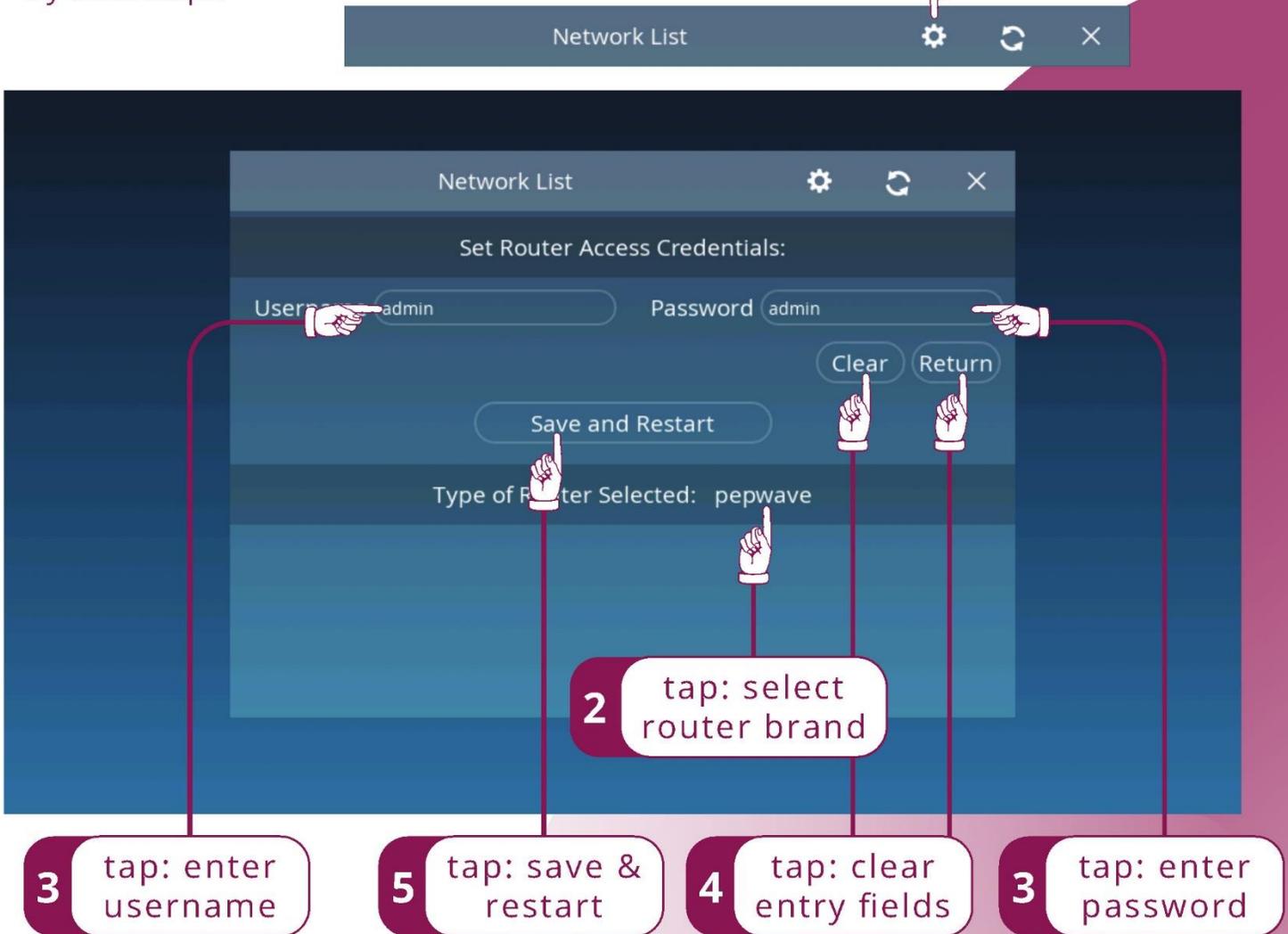


If network list has no entries...

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



3 tap: enter username

5 tap: save & restart

4 tap: clear entry fields

3 tap: enter password

1 - Tap: router setup

2 - Tap: select router brand. Entegra 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.

tap: return to networks

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

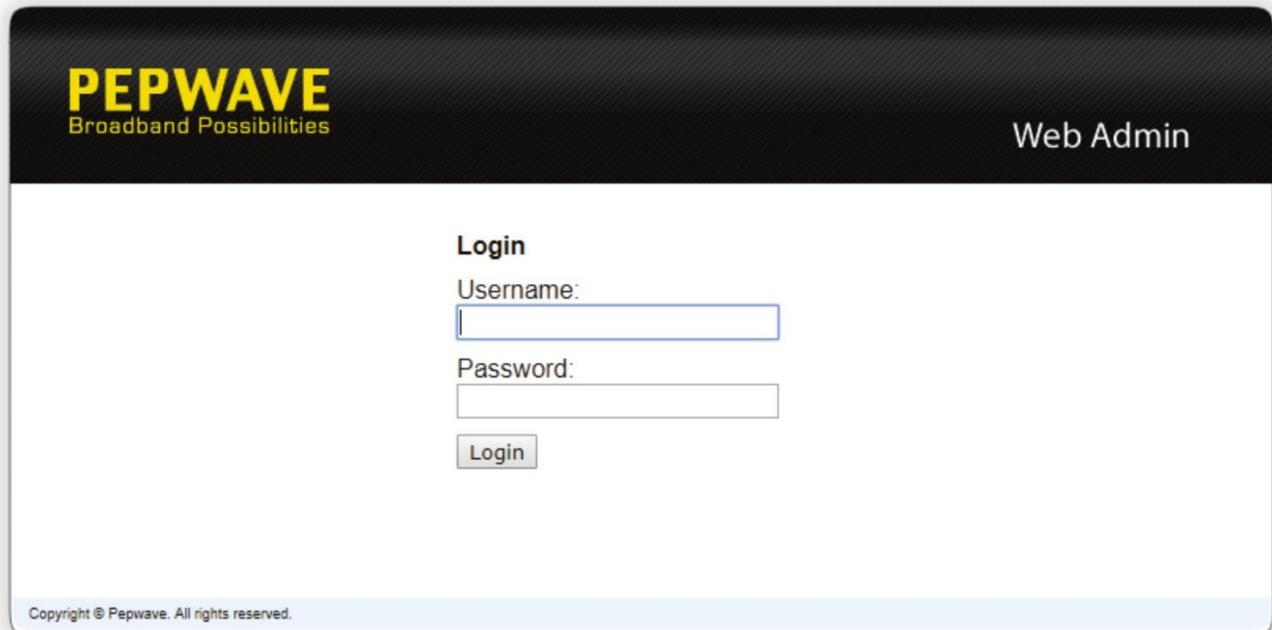
The router is set up, but the coach never connects...

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 interface. At the top left is the Pepwave logo with the tagline "Broadband Possibilities". At the top right is the text "Web Admin". The main content area is titled "Login" and contains a "Username:" label followed by a text input field, a "Password:" label followed by a text input field, and a "Login" button below them. 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 page. It features two input fields: "USERNAME" with the value "admin" and "PASSWORD" with masked characters ".....". Below the input fields are three buttons: "CONTINUE", "RESET", and a partially visible "OK" button.

- 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: | <div style="width: 85%;"><div style="width: 85%;"></div></div> 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 | <div style="width: 100%;"><div style="width: 100%;"></div></div> 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.

The screenshot shows the 'Status' page of a Winegard router. It includes sections for 'INTERNET STATUS' (No WiFi Network Selected), 'ANTENNA STATUS' (Connected), 'WIFI SIGNAL' (*not connected*), and '4G/LTE SIGNAL' (waiting...). Below these is the 'INTERNET ACCESS' section with radio buttons for '4G/LTE Only' and 'WiFi Only' (selected), and a 'SELECT' button. At the bottom, there are buttons for 'SCAN FOR WIFI', 'FORGET WIFI', 'SAVED WIFI', and 'DATA PLAN'. A red callout box with the number '2.1' is positioned over the 'INTERNET ACCESS' section.

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:

The screenshot shows the 'Status' page of a Winegard router with a successful connection. It includes sections for 'INTERNET STATUS' (Connected to WiFi "TEST"), 'ANTENNA STATUS' (Connected), and '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 | 3.1 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 | <input type="password" value="....."/> <input checked="" type="checkbox"/> Hide Characters |
| Preferred BSSID | <input type="checkbox"/> |
| IP Address | <input checked="" type="radio"/> Obtain an IP address automatically <input type="radio"/> Static |

Save Cancel

3.2

Network Scan

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

| SSID | SECURITY | SIGNAL |
|----------------------------|----------|--------|
| <input 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:

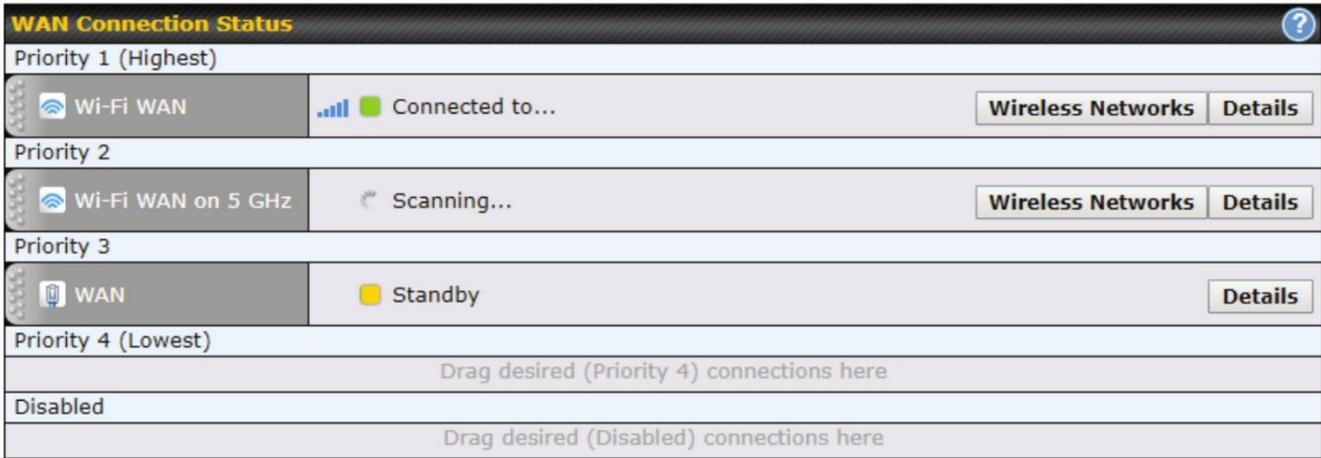
3.1

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