AUSTRACK
CAMPERS & CARAVANS®
BUILT TOUGH, BUILT TO LAST

USER MANUAL

WEGIC MANAGEMENT SYSTEM

(2026 - Current)

Please read owner's manual before using the equipment. Third party component manuals should be read in conjunction with this manual. Maintenance guidelines must be met or exceeded, failing to meet these guidelines may result in serious injury or death and property damage. Specification may change without notice.

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Quick Start

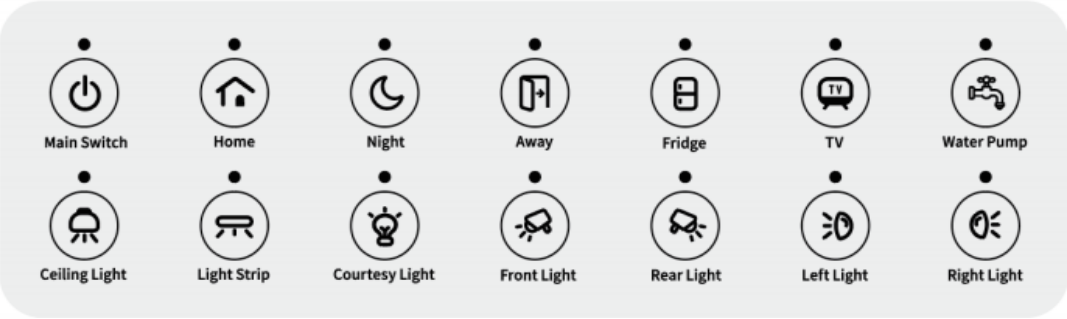
The WEGIC control system provides a central interface for operating key electrical functions within the camper. The Quick Start section introduces the **primary controls and scene functions** used for day-to-day operation, allowing users to quickly activate or deactivate multiple systems and individual loads.

The functions described below represent the **main user interaction points** and are intended for regular use during setup, operation, and pack-down.

The SCENE Buttons

The WEGIC system includes **pre-configured scene buttons**, which allow multiple electrical functions to be activated or deactivated simultaneously. These are designed to simplify operation by grouping commonly used loads together.

Without Electric Awning:



With Electric Awning:

Main Switch

The **Main Switch** controls overall system activation.

- Pressing this button will **turn on the WEGIC system and display interface**
- This enables access to all controls, screens, and system functions

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Home

The **Home** scene activates a predefined group of commonly used functions.

When selected, the system will switch ON:

- Ceiling Light
- Courtesy Light
- Light Strip
- Media system
- Fridge
- Inverter
- Water Pump
- Left Light
- 12 V Outlet

This mode is intended for **normal operation when the camper is in use**.

Away

The **Away** scene deactivates most electrical loads while maintaining essential operation.

When selected:

- All loads are turned OFF
- The **fridge remains ON**

This mode is intended for:

- Leaving the camper unattended
- Reducing power consumption while maintaining refrigeration

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The Other Buttons

Each button displayed within the WEGIC interface corresponds to a specific electrical function or system component.

These controls include (but are not limited to):

- Lighting circuits
- Power outlets
- Water pump
- Inverter
- Appliances and auxiliary loads

Button status is visually displayed on the interface, indicating whether a load is:

- Active (ON)
- Inactive (OFF)

This allows the user to quickly confirm system operation at a glance.

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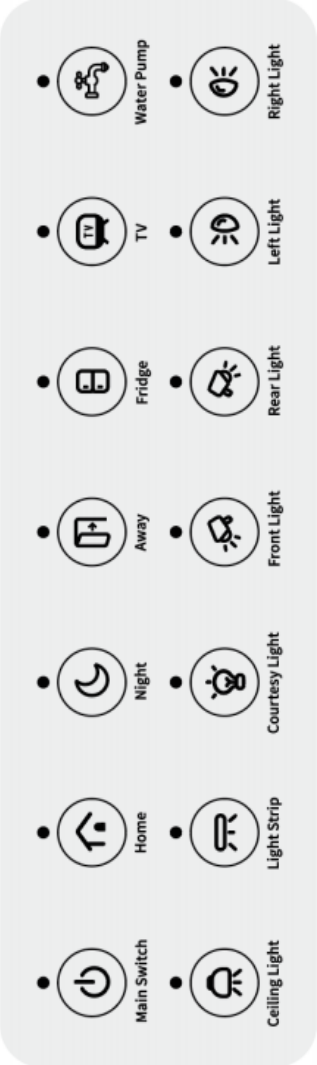
Without Electric Awning	Buttons		Control Type	Fuse	Device
	Main Switch		On/Off/Scene	/	Activates the whole system, including display
	Home		On/Off/Scene	/	Activates key functions used when "home"
	Night		On/Off/Scene	/	Deactivates all lights
	Away		On/Off/Scene	/	Deactivates all loads except Fridge
	Fridge		On/Off/Scene	/	Activates all fridges
	TV		On/Off	15	Activates TV
	Water Pump		On/Off	15	Activates water pump
	Ceiling Light		On/Off	25	Activates ceiling light
	Light Strip		On/Off	5	Activates light strip
	Courtesy Light		On/Off	5	Activates courtesy light
	Front Light		On/Off	5	Activates front light bar
	Rear Light		On/Off	5	Activates rear camper light
	Left Light		On/Off	5	Activates passenger side camper light
	Right Light		On/Off	5	Activates driver side camper light

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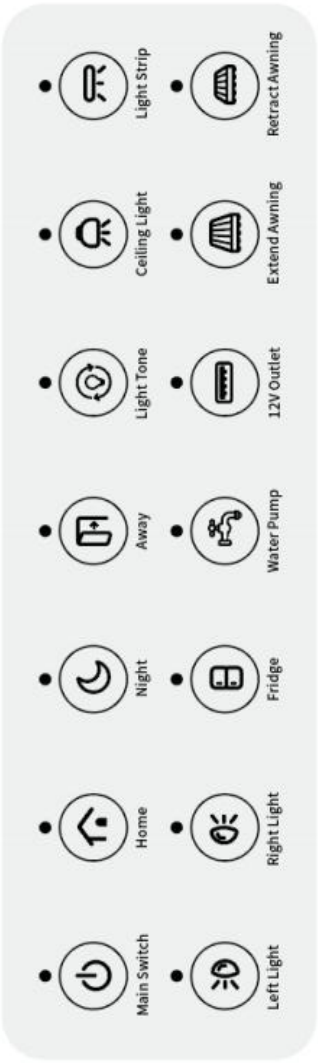
With Electric Awning	Buttons		Control Type	Fuse	Device
	Main Switch		On/Off/Scene	/	Activates the whole system, including display
	Home		On/Off/Scene	/	Activates key functions used when "home"
	Night		On/Off/Scene	/	Deactivates all lights
	Away		On/Off/Scene	/	Deactivates all loads except Fridge
	Light Tone		On/Off/Scene	/	Controls colour temperature
	Ceiling Light		On/Off	5	Activates ceiling light
	Light Strip		On/Off	5	Activates light strip
	Left Light		On/Off	5	Activates passenger side camper light
	Right Light		On/Off	5	Activates driver side camper light
	Fridge		On/Off	15	Activates all fridge
	Water Pump		On/Off	25	Activates water pump
	12V Outlet		On/Off	15	Activates all 12V Outlets
	Extend Awning		On/Off	25	Extends electric awning
	Retract Awning		On/Off	25	Retracts electric awning

In addition to scene controls, the system includes **individual function buttons**, allowing direct control of specific loads and accessories.

These buttons:

- Operate individual components independently
- Allow manual override of scene settings
- Provide real-time feedback through the display interface

When a button is pressed:

- The corresponding load will switch ON or OFF
- The display will update to reflect the current state of that load

General Operation Notes

- Scene buttons operate **multiple loads simultaneously**, while individual buttons control **single functions**
- Manual button control may override scene selections
- System response is reflected immediately on the display

IMPORTANT NOTICE

- Use scene buttons for quick system control during normal operation
- Confirm required loads are active after selecting a scene
- Avoid unnecessary operation of high-draw appliances when not required

Incorrect use or failure to monitor system loads may result in increased power consumption.

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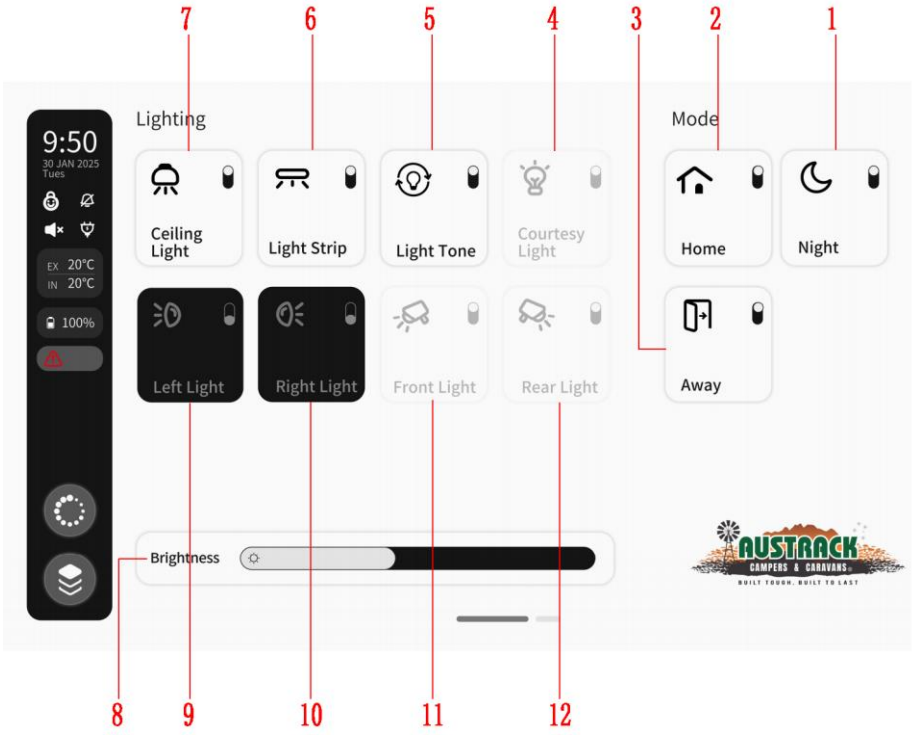
Screens and Navigation

The WEGIC control system is structured around a series of **dedicated display screens**, each designed to present specific categories of control functions, system data, and user interaction elements. Rather than combining all controls into a single interface, the system separates operational areas into clearly defined pages, allowing the user to navigate between them based on the type of information or control required at any given time.

Each screen contains a set of **visually identifiable buttons, icons, and indicators**, many of which are referenced numerically within the interface layout. These numbered references correspond directly to specific controls or system indicators shown on the display. To ensure accurate interpretation and ease of use, the descriptions below follow the **exact same order and structure** as presented on the screen layouts.

Button Switches

The Button Switches screen provides direct access to **lighting and system load controls**, allowing the user to manually activate or deactivate individual circuits as required. Each button corresponds to a specific function, and system status updates immediately when a selection is made.



①  Night

The Night function provides a simplified method of reducing overall lighting output within the camper environment. When activated, the system transitions to a low-light state by switching off most primary lighting circuits while maintaining the ability to use low-intensity lighting where required.

Selecting the function again restores key lighting circuits, allowing rapid transition back to normal operating conditions.

②  Home

The Home function is a pre-configured scene control designed to enable multiple systems simultaneously. This allows the user to quickly bring the camper into a fully operational state without needing to manually activate each load individually.

When activated, the system will enable a predefined group of commonly used functions. These include:

- Ceiling Light
- Courtesy Light
- Light Strip
- Media system
- Fridge
- Inverter
- Water Pump
- Left Light
- 12 V Outlet

This grouped activation simplifies system startup during normal use.

③  Away

The Away function is intended for situations where the camper is not actively occupied. This function reduces overall system load by switching off non-essential electrical circuits while maintaining operation of critical systems.

When selected, all loads are disabled with the exception of the refrigerator, which remains powered to maintain internal temperature.

④  Courtesy Light

This control operates auxiliary lighting associated with entry points and access areas. These lights provide low-level illumination and are typically used for visibility without excessive brightness.

Affected circuits include step and handle lighting where fitted.

⑤  Light Tone

The Light Tone function allows adjustment of the colour output of selected lighting circuits. This enables the user to modify lighting conditions to suit preference or environment.

The adjustment offers:

- Cooler white light output
- Warmer yellow light output

This setting applies across multiple lighting circuits simultaneously.

⑥  Light Strip

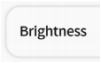
This button controls all installed strip lighting circuits. These are typically used for ambient or feature lighting throughout the camper.

The function provides a single ON/OFF control for all strip lighting.

⑦  Ceiling Light

The Ceiling Light control operates the primary internal lighting system, which provides general illumination within the camper.

This is typically the main light source used during standard operation.

⑧  Brightness

The Brightness control provides centralised adjustment of lighting intensity across multiple circuits. Rather than adjusting each light individually, this function allows simultaneous control of overall output levels.

This adjustment applies to several lighting systems operating together.

⑨  Left Light

Controls the external light positioned on the passenger side of the camper.

⑩  Right Light

Controls the external light positioned on the driver side of the camper.

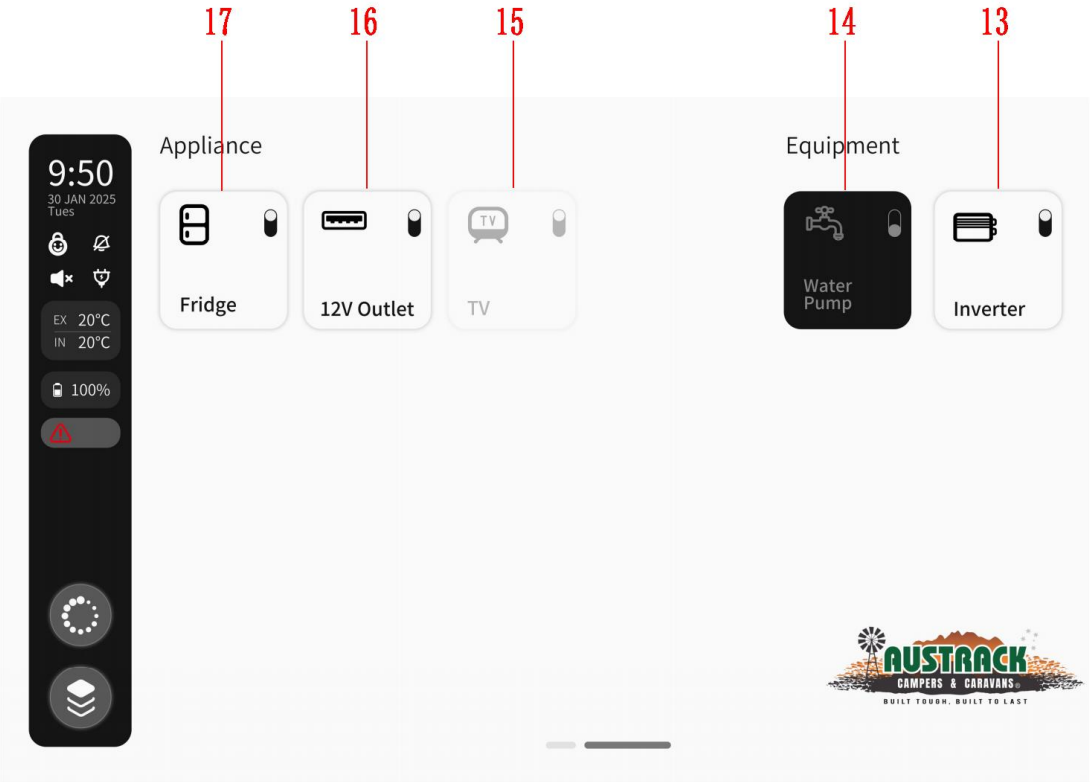
⑪  Front Light

Controls the external light mounted on the front section of the camper.

⑫  Rear Light

Controls the external light mounted on the rear section of the camper.

The second page of the Button Switches interface provides access to **appliance and system power controls**. These controls allow the user to directly enable or disable major system components.



⑬ Inverter

This control manages the operation of the inverter-charger system, which supplies AC power from the battery system to connected appliances.

⑭ Water Pump

This control activates or deactivates the pressurised water system. When enabled, the pump supplies water to all connected outlets.

⑮ TV

Controls the power supply to entertainment systems installed within the camper, including the television and associated media units.

⑯ 12V Outlet

This control manages power to auxiliary DC outputs located throughout the camper. These outputs may include various connection formats used for charging and powering devices.

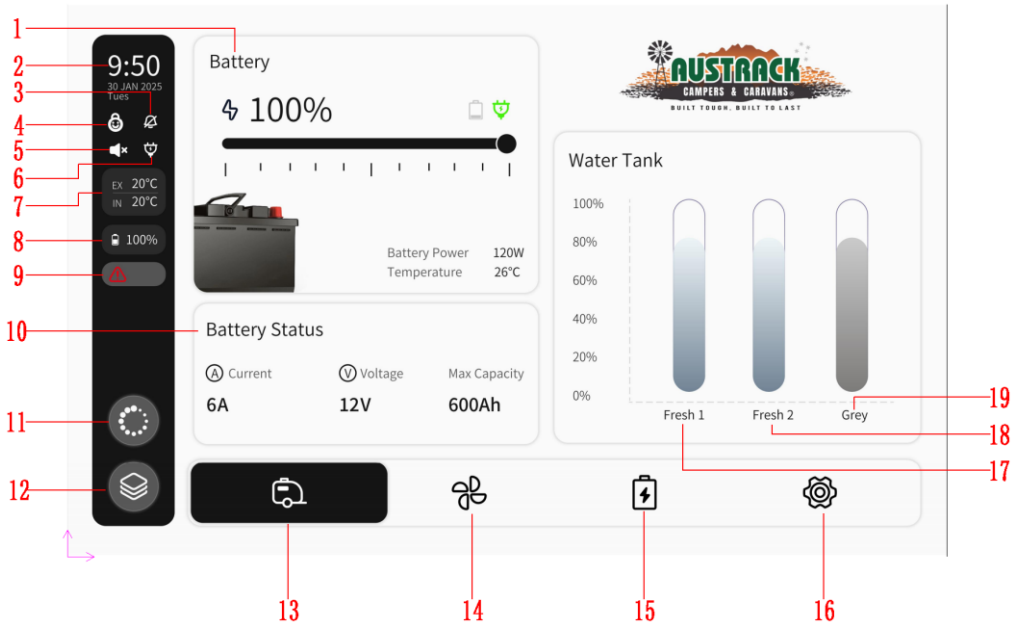
⑰ Fridge

This control allows the refrigerator system to be switched on or off via the WEGIC interface, providing direct control over cooling operation.

Vehicle Information

The Vehicle Information screen provides a **centralised overview of system operation**, combining multiple real-time data points and system status indicators into a single interface. This screen is intended to allow the user to quickly assess conditions relating to battery performance, environmental data, and system activity without needing to navigate between separate pages.

Each item displayed on this screen is linked to a visual icon and corresponding data value. These elements are arranged in a fixed layout and are referenced numerically below in the same sequence as shown on the display.



① 

Battery

The Battery indicator provides real-time information relating to the overall battery system. This includes charge level and operational status, allowing the user to assess available capacity and general performance.

② 

Time

This display shows the current system time. The value is maintained within the system and may be adjusted through the User Settings interface where required.

③ 

Alarm Tone Indicator

This icon indicates whether audible system alerts are enabled. When active, the system will produce sound notifications in response to detected faults or abnormal conditions.

④ 

Child Lock Indicator

The Child Lock indicator shows whether the system's child lock function is active. When enabled, certain electrically controlled functions may be restricted to prevent unintended operation.

⑤ 

Touch Tone Indicator

This icon identifies whether the touchscreen interface produces audible feedback during use. It provides confirmation of touch inputs when enabled.

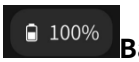
⑥ 

Charging Indicator

The Charging Indicator shows whether the system is currently receiving input from any available charging source. This may include AC power, DC input from the vehicle, or solar input.

⑦  Temperature Display

The temperature display provides environmental readings from the camper. This includes both internal and external temperature values, allowing the user to monitor operating conditions.

⑧  Battery Level Icon

This icon provides a visual representation of battery charge level, offering a quick reference point alongside the detailed battery information displayed elsewhere on the screen.

⑨  Alarm Indicator

The Alarm Indicator identifies when system alerts are present. When illuminated, it indicates that an abnormal condition has been detected and requires attention.

Selecting this icon will allow access to detailed fault information.

⑩ Battery Status Battery Status

The Battery Status section provides a grouped set of key electrical measurements relating to the overall performance of the battery system. These values represent real-time operational data and are used to monitor how the system is currently behaving under load or charging conditions.

This section includes the following values:

- **Total Current** Ⓐ Current – This value represents the combined flow of current within the battery system, including both charging input and power being drawn by loads. It is effectively the sum of all current entering and leaving the battery at any given time.
- **Battery Voltage** Ⓥ Voltage – This indicates the real-time voltage present across the battery terminals and provides a direct reference for system operating condition.
- **Battery Capacity** Max Capacity – This represents the total configured battery capacity within the caravan system and is used as a reference for overall storage capability.

⑪  Screen Off

The Screen Off function allows the user to quickly disable the display without shutting down the system itself. This is particularly useful in low-light conditions or when the display is not required for active monitoring.

When this function is selected:

- The display will immediately turn off
- The system will continue operating in the background

To restore the display, the user can touch any area of the screen, which will reactivate the interface.

⑫  Button Switches

This control provides direct access to the Button Switches interface, which contains all manual controls for lighting circuits and electrical loads within the caravan.

Selecting this option will open the control page where the user can operate individual switches for system components and accessories.

⑬  Vehicle Information

This option provides access to the Vehicle Information screen, which is the main system overview interface.

This screen includes a combination of key operational data, such as:

- Battery level and charging status
- Power input information
- Water tank levels
- Internal and external temperature readings

It is used as the primary reference point for monitoring overall system condition.

⑭  Air Conditioner

This function provides access to the Air Conditioner control interface. From this screen, the user is able to adjust operating modes, fan speed, and temperature settings for the installed air conditioning system.

Detailed operation and control options are outlined separately within the Air Conditioner section of the manual.

⑮  Electrical Info

This control opens the Electrical Info screen, which provides detailed real-time information relating to system power flow and battery performance.

Within this interface, the user can monitor:

- Charging activity across different sources
- Battery charging and discharging conditions
- Overall electrical system behaviour

⑯  Settings

The Settings interface provides access to both system information and user-adjustable controls. This includes visibility of system alerts, as well as general configuration options for display and interface behaviour.

Within this section, the user can manage various system preferences and review fault conditions.

The available functions include:

- Viewing system fault and alarm status
- Adjusting screen brightness

- Enabling or disabling touch sounds
- Managing Bluetooth connections
- Setting date and time via the User Settings interface

⑰ Fresh 1 **Fresh 1**

This indicator displays the level of the primary freshwater tank installed within the caravan.

The value is updated in real time and allows the user to monitor available water supply during operation.

⑱ Fresh 2 **Fresh 2**

This indicator displays the level of the secondary freshwater tank.

This allows the user to track usage across multiple tanks and manage water supply more effectively.

⑲ Grey **Grey**

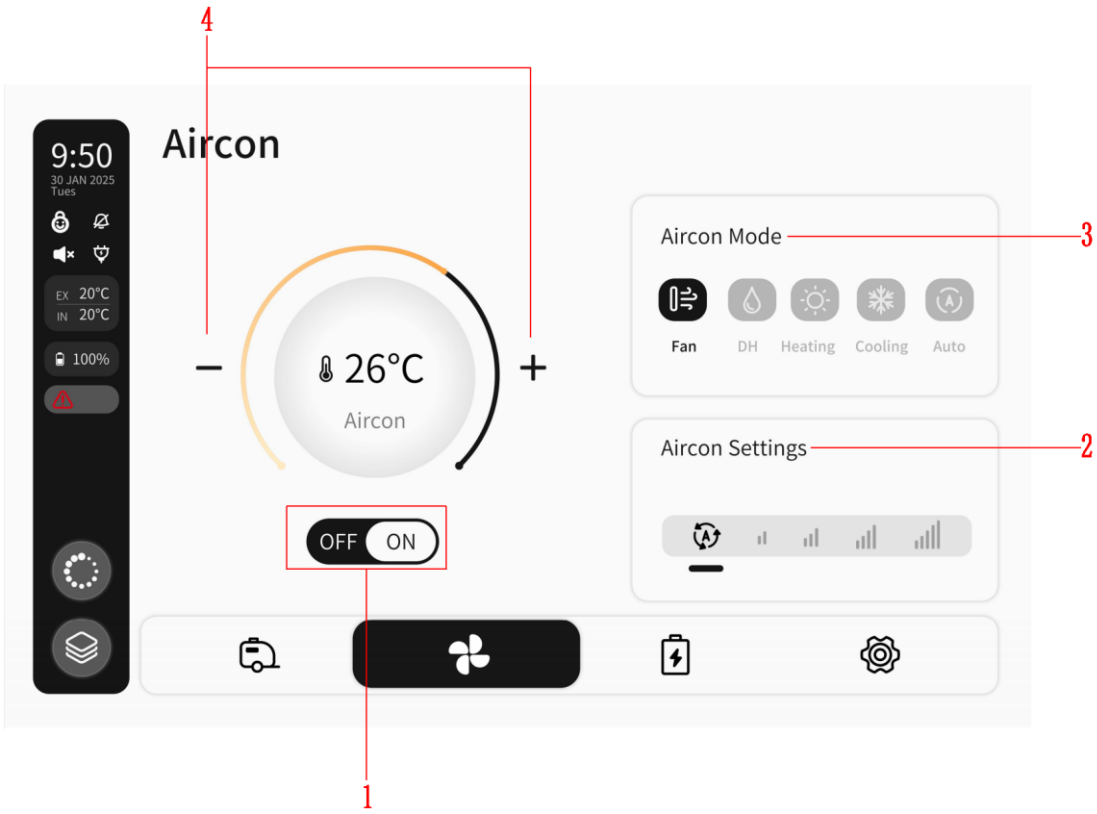
This indicator represents the current level of the grey water tank.

Monitoring this value is important, as it reflects the amount of wastewater stored within the system and indicates when the tank may require emptying.

Air Conditioning 

The Air Conditioner interface provides direct access to the operation and configuration of the installed air conditioning system. This screen allows the user to control system power, adjust airflow behaviour, select operating modes, and manage temperature output.

All controls shown on this screen correspond to interactive elements on the display, and are presented below in the same order and format as they appear within the WEGIC interface.



①  **OFF / ON**

The OFF / ON control serves as the primary power switch for the air conditioning system. This allows the user to activate or deactivate the unit directly from the display interface.

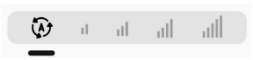
When selected:

- The system will begin operation using the previously selected mode and settings
- Cooling, heating, or airflow will commence based on configuration

When turned off:

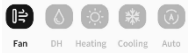
- All air conditioning functions are stopped

This control must be enabled for any additional air conditioning functions to operate.

②  Aircon Settings (Fan Speed)

The Aircon Settings control allows adjustment of the **fan speed**, which directly affects the volume and intensity of airflow within the camper.

This setting determines how quickly air is circulated through the system and can be adjusted to suit user comfort or environmental conditions. Selecting a higher fan speed increases airflow, while a lower speed provides quieter and more gradual circulation.

③  Aircon Mode

The Air Conditioning system supports multiple operating modes, each designed to suit different environmental conditions and user requirements. These modes control how the system manages temperature and airflow.

The available operating modes include:

- **Fan Mode** – Provides air circulation only without heating or cooling
- **Dehumidification (DH)** – Reduces moisture and humidity levels within the camper
- **Heating Mode** – Produces warm air for colder conditions
- **Cooling Mode** – Produces cooled air for warmer conditions
- **Auto Mode** – Automatically adjusts system behaviour based on ambient conditions

Each mode alters how the system operates internally, and should be selected depending on current environmental requirements.

④  **Temperature Adjustment**

The Temperature Adjustment control allows the user to increase or decrease the desired temperature set point for the system. This determines the target temperature the system will attempt to maintain during operation.

Adjustment is performed using on-screen controls:

- + Increasing the set temperature raises the desired cabin temperature
- — Decreasing the set temperature lowers the desired cabin temperature

The system will respond according to the selected mode, adjusting output as required to reach and maintain the set value.

Important Notice

The air conditioning system is controlled through the WEGIC interface, however its performance will depend on external conditions, system configuration, and available power supply.

For correct operation:

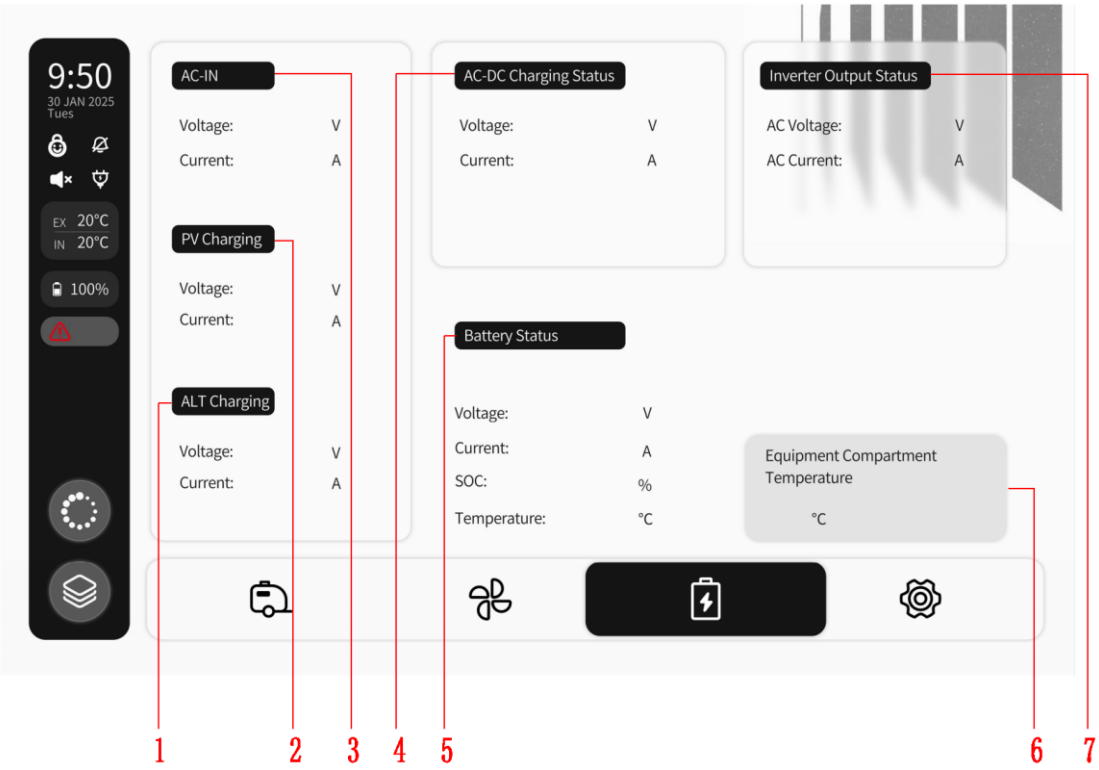
- Ensure the system is powered before attempting adjustment
- Select the appropriate mode for current conditions
- Allow time for temperature changes to take effect

Incorrect or unnecessary adjustment of settings may result in reduced efficiency or inconsistent performance

Electrical Info 

The Electrical Info interface provides a detailed, real-time overview of the camper's power system, allowing the user to monitor both **energy input sources and system output conditions**. This screen is intended to give visibility of how power is being supplied to the system, how it is stored within the battery, and how it is being used across connected loads.

All values displayed within this interface are updated continuously, providing an accurate representation of system performance during operation. Each item shown below corresponds directly to the numbered indicators present on the display.



① ALT Charging ALT Charging

The ALT Charging indicator represents the **charging input from the tow vehicle**, typically supplied via a DC connection while the vehicle is in operation. This value shows the real-time charging contribution from the vehicle to the camper's battery system.

This input is generally active during towing conditions and contributes to maintaining or increasing battery charge during transit.

② PV Charging PV Charging

The PV Charging indicator displays the **charging input from the solar panels** installed on the camper. This value reflects the real-time solar energy being converted and supplied to the battery system.

Solar charging performance will vary depending on environmental conditions, including sunlight intensity, panel exposure, and shading.

③ AC-IN — AC-IN

The AC-IN indicator represents the **presence and activity of an external mains power connection**. When the camper is connected to shore power, this value will reflect incoming AC supply conditions.

This input allows the system to operate using external power while also supporting battery charging through the onboard AC charging system.

④ AC-DC Charging Status — AC-DC Charging Status

The AC-DC Charging Status provides information relating to **battery charging occurring via the AC charging system**. This indicates that mains power is being used to charge the battery through the integrated charging device.

This value reflects real-time charging behaviour and allows the user to confirm that AC-based charging is active when connected to mains supply.

⑤ Battery Status — Battery Status

The Battery Status section provides a consolidated view of key battery performance data, allowing the user to assess overall system condition and energy flow.

This section includes the following values:

- **Battery Voltage** – Real-time voltage measured at the battery terminals, providing a direct indication of system operating condition
- **Battery Current** – The current flowing into or out of the battery system, representing both charging and discharging conditions
- **Battery Capacity** – The total configured battery storage capacity within the system

- **Battery Temperature** – The temperature within the battery compartment, which provides additional context for system performance and operation

Together, these values provide a comprehensive overview of how the battery system is functioning.

⑥ Inverter Output Status

The Inverter Output Status displays the condition of the system's AC output, providing visibility of how power is being delivered to connected loads.

This includes both external AC supply and inverter-generated power, depending on system conditions. The information presented allows the user to confirm whether AC output is active and how it is being supplied.

Important Notice

The Electrical Info screen provides real-time system data intended for monitoring purposes only. While it offers valuable insight into system performance, it does not directly control charging sources or power distribution.

For correct use of this interface:

- Monitor charging sources to understand how the system is being supplied
- Observe battery values to assess system load and condition
- Allow for variation in readings due to environmental and operational factors

Displayed values may fluctuate as loads change or charging conditions vary, which is considered normal system behaviour.

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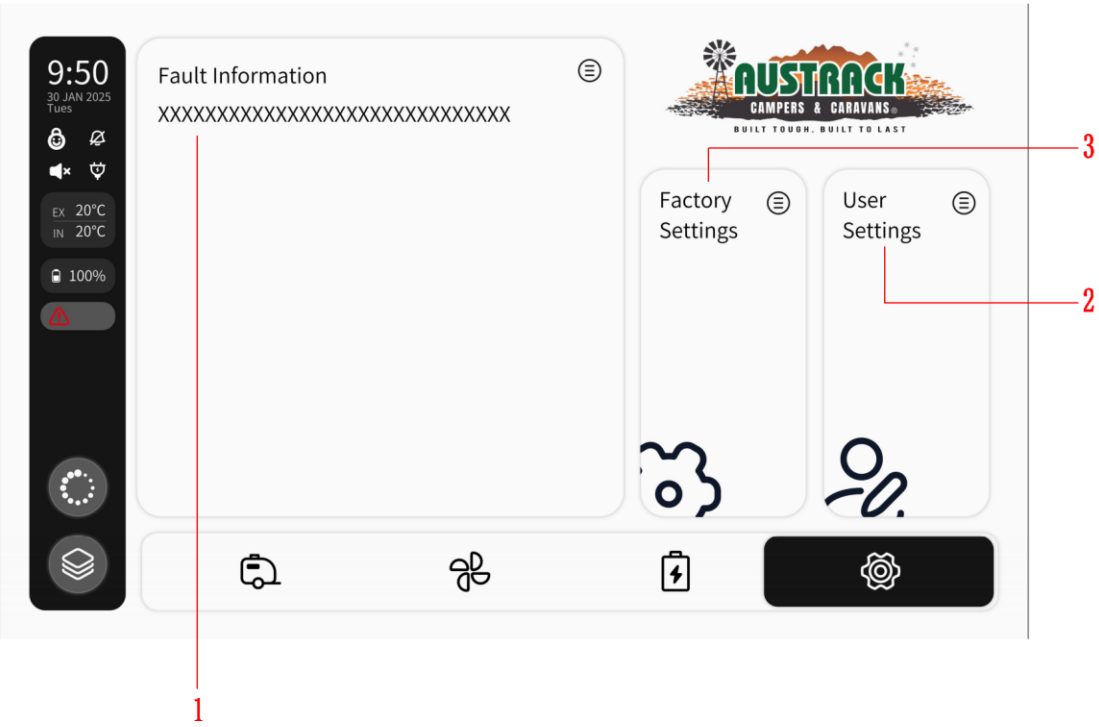
Settings

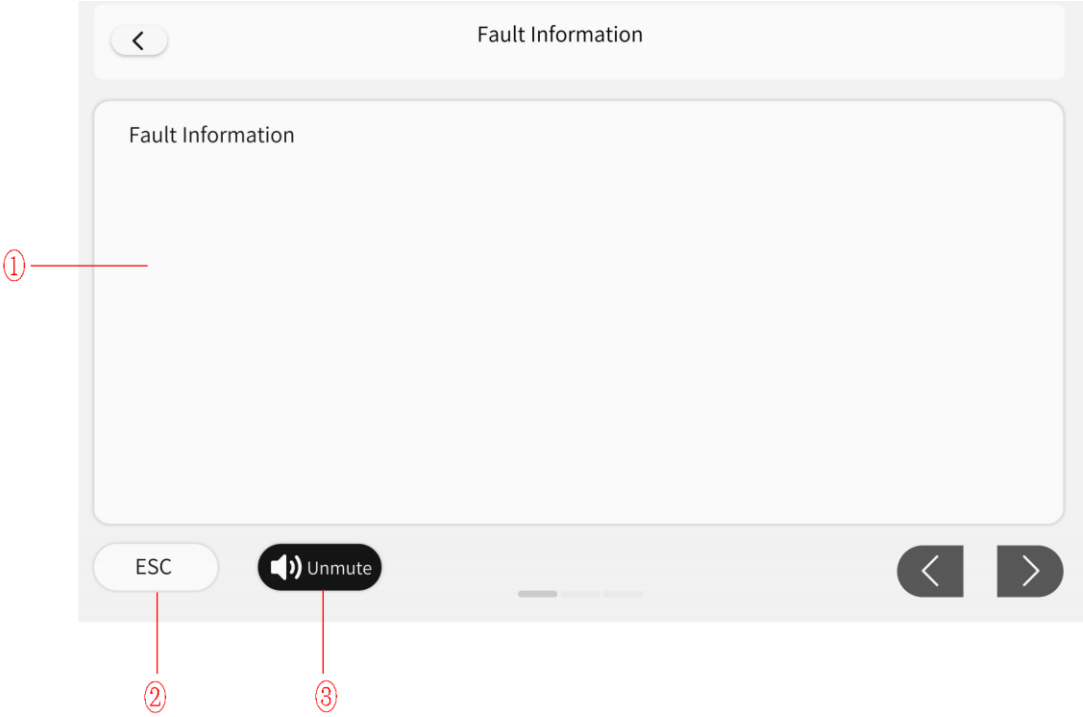
The Settings interface provides access to a combination of **system monitoring, alert management, and user configuration functions**. This screen allows the user to review system fault conditions, adjust display and interaction settings, and access additional configuration pages required for normal operation.

The Settings screen acts as a central access point for both **diagnostic information and user-adjustable parameters**, with individual functions available through selectable options within the interface.



1 – Fault Information

The Fault Information section provides access to the system's **fault and alarm list**, allowing the user to review any detected abnormal conditions within the WEGIC system. If detailed information is required, selecting a fault will open an additional page displaying further information relating to that condition.



① Fault Display Area

All active fault conditions are displayed in this section of the screen. The user can access the fault list at any time by selecting the **fault indication icon**  located in the top right corner of the main user interface.

This ensures that system alerts are always accessible without needing to navigate through multiple menus.

② ESC ESC

The ESC control allows the user to dismiss the current fault notification from the display. This does not remove the fault condition itself, but clears the prompt from the screen.

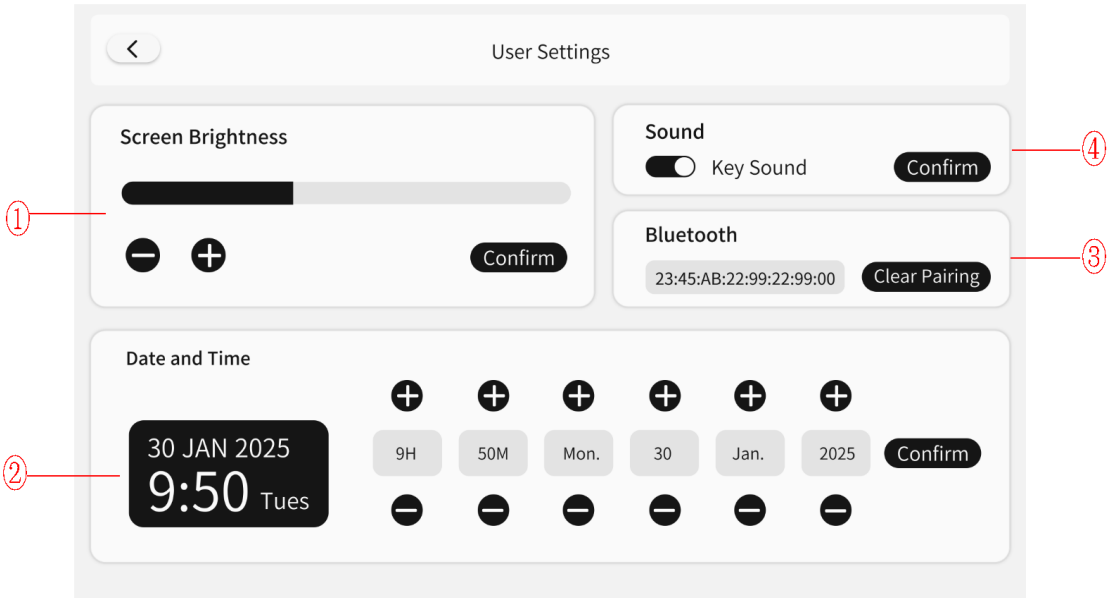
If a new fault condition occurs after the prompt has been cleared, the system will generate a new alert automatically.

③ Unmute Unmute

The Unmute control allows the user to disable the audible alarm associated with system faults. When this function is activated, fault conditions will still be displayed on the screen, however no sound notification will be produced.

2 – User Settings

The User Settings section provides access to **basic system configuration options**, allowing adjustment of display behaviour and general interface preferences. These settings are intended for normal use and do not affect core system operation.



① Screen Brightness

This control allows the user to adjust the brightness of the display to suit different lighting conditions. Adjustment is performed using the on-screen controls, increasing or decreasing brightness as required.

② Date and Time

This function allows the system clock to be set or adjusted. Accurate time settings are important for correct system display and data reference.

③ Bluetooth

This section displays the system's Bluetooth information and allows the user to manage connected devices. This includes viewing the Bluetooth address, pairing new devices, or clearing existing pairings.

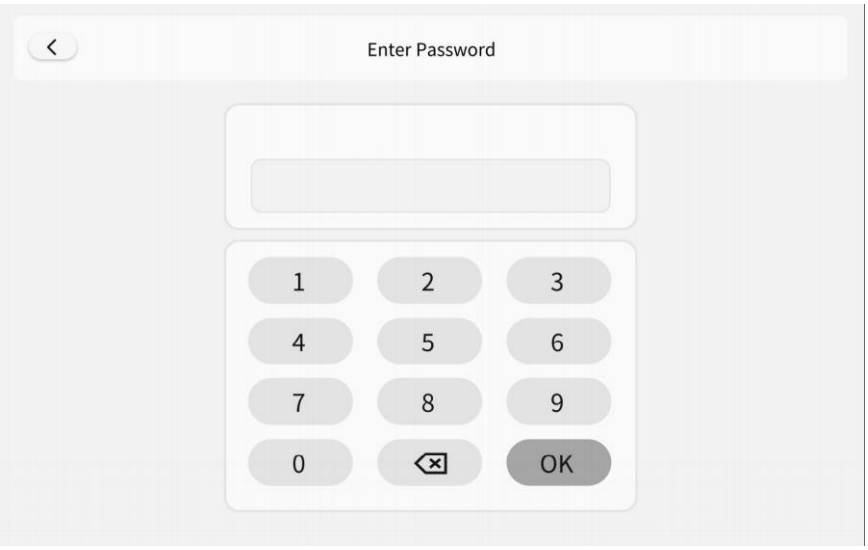
④ Sound

This control enables or disables the touch input sound generated when interacting with the display. When enabled, each screen interaction will produce an audible confirmation tone.

3 – Factory Settings

The Factory Settings section provides access to **advanced system configuration parameters** that are established during system setup.

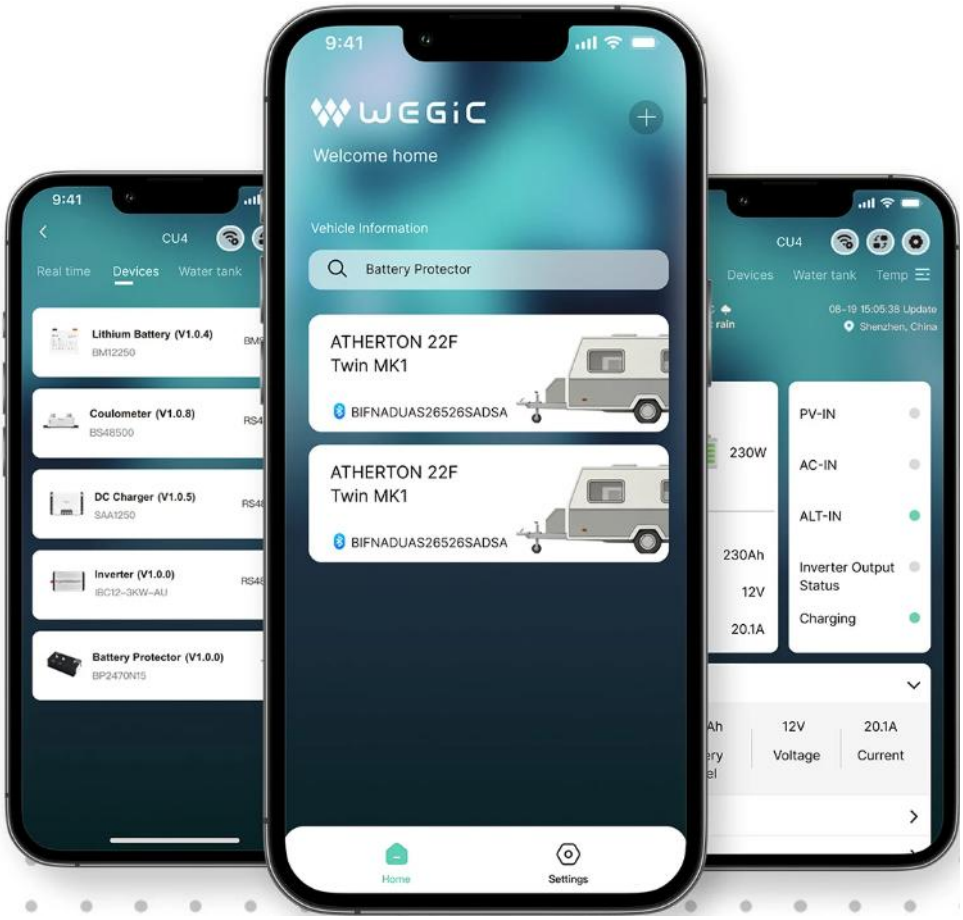
This page is accessible only to authorised personnel and is not intended for use during normal operation.



WEGIC App

The WEGIC App allows the user to **monitor and control the WEGIC system remotely** using a smartphone via Bluetooth connection. The application provides access to key system functions and system information, enabling operation of supported features without directly interacting with the onboard display.

The application is available for both **iOS and Android devices**. For convenience, QR codes are provided to allow direct download of the appropriate version of the app.



Download the App

To install the WEGIC App, scan the relevant QR code using your smartphone camera or QR scanner.

The QR codes will direct you to the correct app store download page for your device.

iOS	Android

Ensure the application is fully installed before proceeding with pairing.

Pair the App to the Display

Once the application has been installed, it must be paired to the WEGIC system before use.

1. Enable Bluetooth

Ensure that Bluetooth is enabled on your smartphone before opening the application. Some devices may also require **location services to be enabled** for proper Bluetooth operation.

Once Bluetooth is active, open the WEGIC App.

2. Open the App and Search for Device

After launching the application, it will begin searching for available WEGIC systems within range. Ensure that the camper's control panel is powered on so that it can be detected by the app.

Select the correct system from the list of available devices.

3. Pair the Device

Follow the on-screen prompts within the application to complete the pairing process. This will establish communication between your smartphone and the WEGIC system.

4. Confirm Connection

Once pairing is complete, the application will display system data and allow access to available controls. This confirms that the connection has been successfully established.

Operation

After connection, the WEGIC App provides access to selected system controls and monitoring functions. This allows the user to view system status and operate supported features remotely, depending on system configuration.

Important Notice

- The WEGIC App operates via Bluetooth and requires the device to be within range
- Ensure Bluetooth remains enabled on the mobile device during use
- QR codes must be scanned using a compatible device with internet access
- Available app functions may vary depending on system configuration

If connection is lost, reopen the application and reconnect to the system as required.