OWNER'S MANUAL



TEAMBMPRO.COM

OBMPRO POWERING YOUR ADVENTURES

With over 50 years' experience in power solutions combined with manufacturing and design facilities in Melbourne, Australia, BMPRO are the leading experts in RV power management.

Inspired by the great outdoors, we have created a range of rugged, smart and reliable products to power your adventures.

Our range of battery, power and RV management and control systems gives you peace of mind when you are on the road, so that you can relax in even the most far-flung destinations, knowing you have control over your power needs.

To learn more about the BMPRO range of products, please visit our website **teambmpro.com**



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MANUAL PART 034722 REV 7.0

Designed by BMPRO, one of Australia's leading power solution experts, the BMPRO range of products are proudly Australian-Made in Melbourne, Victoria and represent a high-quality product that will provide years of service.



DISCLAIMER: BMPRO accepts no liability for any loss or damage which may occur from the improper or unsafe use of its products. Warranty is only valid if the unit has not been Copyright © 2019 modified or misused by the customer.

SAFETY PRECAUTIONS

Please read the Safety Precautions before installing or using the JHub Tablet. Be sure to observe all precautions without fail. Failure to observe these instructions properly may result in personal damage, or personal injury which depending on the circumstances may be serious and cause loss of life.



Do not drop or vigorously shake the product as this may cause damage. Do not shock the product, its accessories or batteries as this may cause the product or battery to fail, catch fire or explode.



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Please note that your battery can only reach top performance level only after it has been fully charged and discharged two or three times.

Keep this product and your battery dry and do not expose it to water or water vapour. Do not use this product in areas where it can fall into water, such as, for example, near a pool, pond or bath. Do not operate this product or your battery with wet hands. Contact with water will cause the product or your battery to short-circuit or corrode and may result in electric shock.



Do not use this product in environments that are excessively hot, cold, dusty or humid or where it will be exposed to magnetic fields or long periods of sunshine. Such exposure may cause the product or your battery to fail, catch fire or explode.



Product specifications are subject to change and improvement without notice.

ABOUT THE JHUB TABLET

BMPRO's JHub Tablet is a portable app-driven RV monitor and control hub that operates with BMPRO's J35 Battery Management System via the ControlNode.

The JHub Tablet provides a new level of comfort and knowledge about the caravan including:

- The freedom to operate caravan features, including lights, hot water, slide-out and water pump from anywhere in the caravan
- Full visibility and control of the caravan's battery system including battery status, power consumption and available charge sources
- Monitoring of clean and dirty water tanks and caravan temperature
- Option to monitor a range of Bluetooth connected devices via BMPRO's SmartConnect

WHAT'S INCLUDED

Included with this product are:

- JHub Tablet
- JHub Tablet Owner's Manual

DESCRIPTION OF PARTS

JHub TABLET



1. Power

Turn JHub Tablet on/off and turn tablet screen on/off.

2. microUSB Input

To charge the JHub Tablet.

- 3. Return Navigate to previous page.
- 4. Main Screen Navigate to JHub Tablet's main screen.
- 5. Recent Applications Display a list of recently used/background applications

JHub APPLICATION HOME SCREEN



1. Settings Menu

Access to the JHub App settings and functions and Owner's Manual.

2. Pairing Status

Indicates pairing status between JHub Tablet and ControlNode.

BLUETOOTH ICON	CONNECTION STATUS
BLUE 🔧	CONNECTED
YELLOW <u>¥</u>	CONNECTING
RED 🔻	DISCONNECTED

Please be aware that when Bluetooth is disconnected, any information displayed on the JHub may be incorrect. When the Bluetooth connection is established, the JHub will update to reflect correct battery usage.

Table 1: Bluetooth connectivity status indications

3. Battery Icon

Enables Sleep Mode the J35 will provide power to the CAN bus. This allows you to continue to monitor battery consumption from the battery monitor. However, power to the load terminal block will be turned off and you will not be able to use your battery monitor to power caravan loads.

To exit Sleep Mode, start battery charging. The J35 will exit Sleep Mode when the battery is sufficiently charged. Upon exit of Sleep Mode, the J35 will automatically return to its previous state of operation.

When in Sleep Mode you may temporarily turn on caravan loads by cycling the caravan's Load Isolation Switch. This feature allows you to retract slide-outs or electric steps should you need to pack your caravan. This temporary switch on of the caravan loads may also be done by pressing the Battery icon on your battery monitor.

4. Slide-In/Out Control

Where fitted, controls the caravan's slide-in/out mechanism

- 5. Area 1 Master Light Switch
- 6. Area 2 Master Light Switch
- 7. Area 3 Master Light Switch
- 8. Hot Water Heater Switch
- 9. Water Pump Switch
- 10. Battery Status

BATTERY STATUS			
CHARGING	The J35 is charging the battery – denoted by the lightning symbol		
DISCHARGING	Indicates the caravan's battery is being consumed and the time remaining before the battery is completely discharged		
IDLE	Indicates that no current is flowing into or out of the caravan battery		

Table 2: Battery Status Indications

11. Battery State of Charge

Indicator providing a visual display of the battery's power capacity. Displayed only if a battery is connected to the J35.

12. Tanks

Monitor water levels of up to 4 water tanks. Tank properties, such as name, water-source (i.e. fresh or grey water) are configurable via the Settings Menu.

When a 'Fresh' tank is almost empty, the lowest water level segment of the tank will turn red to indicate the tank is almost out of water.

The water level segments on a 'Grey' tank will turn red when the tank is full and needs emptying.

Note: The user has the ability to change the title and type of each tank (i.e. dirty/clean) via the Settings menu \equiv from the home screen.

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SETTINGS	1 BMPRO
Tank #1 Title Tank1 ● Clean O Dirty \$/\$	Tank2 Tank3 Grey
Tank 2) Title Tank2 © Clean O Dirty 5/5	
Tank #3 Title Tank3	
O Clean O Dirty 5/5	
O D	

Figure 3: Renaming and changing tank type

13. Source

Indicates external power sources available for charging your battery and powering the caravan loads.

14. Consumption indicators

BATTERY	Indicates the charging/discharging current of the battery connected to the J35
OUTPUT	Indicates the current delivered to the caravan's loads.
VOLTAGE	Caravan battery voltage

Table 3: Consumption indicators

15. Temperature

Indicates the temperature measured by the wired temperature sensor connected to the ControlNode.

16. SmartConnect

SmartConnect allows you to integrate and monitor gas bottle, tyre and temperature sensors.



Figure 4: SmartConnect Screen

USING YOUR JHUB TABLET

PAIRING THE JHUB TABLET TO THE CONTROLNODE

The JHub Tablet will have been paired to the ControlNode at the Jayco dealership. Once paired, Bluetooth connectivity between the JHub Tablet and ControlNode will automatically occur whenever the JHub Tablet is on and charged and within Bluetooth range of the ControlNode.

However, if you ever need to pair the JHub Tablet to the ControlNode:

- 1. Ensure that the ControlNode is connected to the J35.
- 2. Ensure that the J35 is powered ON
- 3. Ensure that the JHub's Bluetooth is ON
- 4. Press the pairing button on the ControlNode. The LED will start flashing green which means that you have 30 seconds to pair your JHub.
- 5. If the app is not automatically launched, launch the JHub app on your JHub and press the "Scan" button and it will now search for the nearby ControlNode devices. Once this is complete, a list of the available ControlNode devices ready for connection will appear.

Note: Before starting a scan, the JHub App may request access to the device's location-always allow.



Figure 5: ControlNode Description





Figure 6: JHub scanning for available ControlNode

- **6.** Select the device with the number that corresponds to the last six digits of the serial number of the ControlNode you wish to pair to.
- **7.** After a successful connection, the LED status indicator on the ControlNode will turn OFF and the Bluetooth icon in the JHub will turn from red to blue.

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TIME: 02:46 PM	DATE: FRI 17 JAN	BATTERY TANKI TANK2	TANK3 GREY	TIME: 02:47 PM	DATE: FR	BATTER	TANKI TANKI TANKI
SOURCE	CONSUMPTION			SOURCE	CONSU	MPTION	
				SOLAR			
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Figure 7: Pairing JHub Tablet to the ControlNode through the JHub App.



A ControlNode can simultaneously pair to five mobile devices (including the JHub Tablet).

If the ControlNode is already paired to and in Bluetooth range with five mobile devices, the LED Status Indicator on the ControlNode will flash orange for one second.

Hold the Pairing Button on the ControlNode for 10 seconds until the LED flashes red. This will clear the ControlNode memory of any connected devices. The ControlNode will then automatically flash green for up to 30 seconds to indicate that it's ready to pair with a new mobile device.



When you clear the memory on the ControlNode, the Bluetooth connection to all mobile devices already paired to, but not in Bluetooth range with the ControlNode will be lost. To use the JHub App on these devices again, these devices will need to be re-paired.

CONFIGURING A NEW BATTERY

Whenever you replace your caravan battery, ensure that it is configured by the JHub.

Correctly configuring the battery capacity will ensure that the J35 will utilise the best charging parameters for the caravan battery in use and the software accurately estimates battery usage including Battery Capacity and Time Remaining.

- 1. Press the menu icon in the top left corner of the Home Screen.
- 2. Select "Settings" from the drop down list
- 3. Scroll Down to the Battery Capacity Field.

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	SETTINGS	BMPRO
Power Saving Mode	•	Select ON to turn off the screen after the time configured in the system settings (a press on the power button required to wake up).
External Shunt	Reset external shunt	Resets external shunt
File Logging	•	Enables logging to a file.
Battery Capacity (Ah)	Input value between 50 and 600	Set your battery capacity to properly calculate battery charging level.
Rattany Drofila		Cat your battany profile

Figure 8: Settings Screen

4. Enter your battery's Battery Capacity in Amp-hours

If using the JHub with J35D:

4. Scroll Down to the Battery Profile and select the appropriate battery type, Lead Acid (default) or LiFeP04.



Figure 9: Configuring a new battery from the JHub App settings.

5. Return to the JHub Home screen by the arrow in the top left of the screen.

CONTROLLING LOADS WITH THE JHUB APP

Controlling the caravan's load from the JHub App is as simple as a push of a button. A tan icon indicates that the load is on, grey - the load is off and blue - the load is unable to be used. The following examples describe situations in which a load is unable to be used.

Low Battery Voltage

If the caravan's battery voltage drops to low levels, the J35 will automatically enter Sleep Mode, stopping power to all caravan loads connected to the J35 load terminal block and disabling load control from the JHub App. You will still be able to monitor the battery capacity and consumption with the JHub App.

If the caravan's battery voltage continues to drop, the J35 will then enter Storage Mode and the ControlNode will no longer receive power through the communication bus. The ControlNode will disconnect Bluetooth communication to the JHub Tablet. Monitoring of battery capacity and consumption with the JHub App will no longer be available. This is to conserve remaining available battery power until the battery can be charged.

User Enabled Sleep Mode

Control of caravan loads from the JHub App will be unavailable if you press the Battery icon and enable Sleep Mode. To regain control of the caravan loads, disable Sleep Mode.

User Enabled Storage Mode

Control of caravan loads from the JHub App will be unavailable if you activate the Load Isolation Switch connected to the J35 to enter Storage Mode. To regain control of the caravan loads, switch the Load Isolation Switch off (refer to J35 manual).

Note: Load isolation switch is used to enter Storage Mode and power off all outputs (load terminal block and CAN bus) except for the Air Suspension output on the J35 and BatteryPlus35 units.

Slide-In/Out Control

The caravan's slide-out mechanism will be engaged while the appropriate button is pressed; release the button to stop the movement.

As a safety precaution, if the J35 is connected and receiving power from the AUX source, you will not be able to operate Slide-In/Out Control from the JHub App.

The same applies even if the J35 is also receiving power from other sources (mains/solar). This safety feature prevents the caravan's slide-out mechanism from operating while you are driving on the road. Operation of the Slide-In/Out Control from the JHub App will become available when the towing vehicle no longer provides power to the Aux input.

PAIRING AND USING SMARTCONNECT SENSORS

Pairing SmartSense Gas Bottle Level Sensor

- 1. Enter SmartConnect screen from the JHub Home screen
- 2. Press the "Add" button displayed in top right corner.
- 3. A notification message will appear with instruction on how to pair.

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SMARTPRESSURE	SMARTSENSE ×	
Front PAIR	Select a bottle size Press the 'PAIR' button Press the 'SYNC' button on the sensor	
Rear	3.7kg -	8.5kg
Remove sensors		UNPAIR

Figure 10: Adding a new SmartSense gas bottle level sensor

4. Select the bottle size.

SMARTCONNECT	≵ 👽 55% 💼 15:13
SMARTSENSE ×	
Select a bottle size Press the 'PAIR' button Press the 'SYNC' button on the sensor	
3.7kg 8.5kg	8.5kg
⊲ 0 □	

Figure 11: Selecting bottle size

- 5. Press the "Pair" button.
- **6.** After pressing the "Pair" button, press the "Sync" button on the SmartSense sensor.

Figure 12: SmartSense sensor



- SMARTPRESSURE
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- 7. The gas bottle should appear on the SmartConnect page as per below.

Figure 13: Gas bottle level after Successful Pairing

8. To unpair, press the red "Unpair" under the corresponding gas bottle.



Figure 14: Unpairing the SmartSense gas bottle level sensor

Pairing SmartPressure Tyre Sensor

1. To pair the tyre sensor, press the "Pair" button at the wheel location where you want to install the tyre sensor.

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<	SMARTCONNECT				
SMARTPRESSURE	?	SMARTSENSE	ADD		
LEFT	RIGHT	FULL			
Front	PAIR				
Rear PAIR	PAIR	8.5kg			
Remove sensors		Remove sensors	UNPAIR		

Figure 15: Adding SmartPressure tyre sensor

2. After Pressing the "Pair" button, tighten the lock nut on the tyre with the provided tool.



Figure 16: Tightening the SmartPressure tyre sensor

3. If pairing is successful, the tyre icon will be changed to the white color instead of grey and the pressure and temperature of the tyre will be displayed

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<	SMARTCONNECT			
SMARTPRESSURE	0	SMARTSENSE	2 ADD	
LEFT	RIGHT			
22℃ Front 240 kPa	22℃ 240 kPa	09	6	
22℃ Rear 240 kPa	21℃ 240 kPa	3.7	kg	
Remove sensors	UNPAIR	Remove sensors	UNPAIR	

Figure 17: SmartPressure Tyre sensor after successful pairing

4. If pairing was unsuccessful, a notification message will appear "Pairing Failed: Cannot Detect Sensor" along with "Try again" and "Cancel" buttons.



Figure 18: SmartPressure tyre sensor pairing failure

5. To unpair the SmartPressure sensor, press the "Unpair" button below the SmartPressure tile, and then press the red "Unpair" button to complete the process of unpairing the sensor.

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<	SMARTCONNECT			
SMARTPRESSURE	?	SMARTSENSE	0	
	RIGHT	FULL	ЕМРТҮ	
Front UNPAIR	PAIR			
Rear	PAIR	8.5kg	8.5kg	
Remove sensors	DONE	Remove sensors	UNPAIR	
		0 🛛		

Figure 19: Unpairing SmartPressure tyre sensor

Pairing SmartTemp Temperature Sensor

1. To pair the temperature sensor, press the "ADD" button.



Figure 20: Adding SmartTemp temperature sensor

2. A list will appear to select the intended temperature sensor location.



Figure 21: Selecting SmartTemp temperature sensor location

3. Turn on the temperature sensor by pressing and holding the power button on the temperature sensor for 3 seconds.



Figure 22: Switching On/Off the SmartTemp temperature sensor

4. Press the pair button to start pairing the temperature sensor.



Figure 23: SmartTemp sensor pairing in progress

5. After pairing is successful, temperature sensors will be listed.

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<	SMART	ONNECT	
Remove sensors	UNPAIR	Remove sensors	UNPAIR
SMARTTEMP	? ADD		
Temp 1	23°C 🔋		
Temp 2	23°C 🚺		
Remove sensors	UNPAIR		

Figure 24: Successful pairing of the SmartTemp temperature sensor

6. To unpair the SmartTemp sensor, press the "Unpair" button below the SmartPressure tile, and then press the red "Unpair" button to complete the process of unpairing the sensor.

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	<	SMARTCO	INNECT	
	Remove sensors	UNPAIR	Remove sensors	UNPAIR
	SMARTTEMP	add add		
	Temp 1			
	Temp 2			
	Remove sensors	DONE		
		⊲ 0		

Figure 25: Unpairing SmartTemp temperature sensor

Setting Sensor Alarms

The user is able to set minimum and maximum limits for SmartPressure and SmartTemp sensors. To adjust the warning thresholds for both SmartTemp temperature sensor and SmartPressure Tyre sensor follow the below instructions.

1. Press the "Menu" button in the top left corner of the App homepage and select "Settings" from the list.



Figure 26: JHub menu list

2. Press the "Settings" button in the Sensor's tile.

1 - 4				* 🗢 🔻 4% 🖹 09	
	SETTINGS			1 BMPR	
	🔍 Clean	O Dirty	5/5		
	Grey				
		🔘 Dirty			
Sensors		Setti	ngs	Configure your sensors	
Power Saving Mode		4	•	Select ON to turn off the screen after the time configured in the system settings (a press on the power button required to wake up).	
External Shunt				Dagata avtornal abunt	
		0			

Figure 27: Selecting Sensors settings

3. Set your desired limits for both minimum and maximum tyre pressure and minimum and maximum limits temperature sensors.



Figure 28: Setting the limits for the SmartPressure and SmartTemp sensors

4. If either of the measured pressure or temperature is beyond the pre-set limits, a warning sign will appear for the corresponding tyre pressure/temperature sensor.



Figure 29: Warning signs

SERVICING

Do not attempt to service the JHub Tablet yourself, OR dismantle, modify or repair the JHub Tablet yourself; this will void your warranty. If your JHub Tablet requires servicing, please consult your Jayco dealer for assistance.

FAQS AND TROUBLESHOOTING

Need more help troubleshooting your JHub System? Contact our customer service team online at teambmpro.com/technical-support or give us a call on (03) 9763 0962.

APP AND TABLET

I've charged the JHub Tablet, but the screen is off?

Check the following:

- 1. The JHub Tablet may be off. Press and hold the JHub Tablet power button to see if it will turn on.
- **2.** Ensure the switch connected to the J35 Load Isolation input is not activated as this will turn power to the tablet charger off.
- **3.** The JHub Tablet may be flat because the J35 is in Storage Mode.

In Storage Mode, the J35 will not provide the power to charge the JHub Tablet. Plug the tablet into its charger, connect the J35 to a power source and begin battery charging. When the battery is sufficiently charged, the J35 will provide the power to charge the JHub Tablet.

Why are the icons in the JHub App unresponsive?

Whenever you power the JHub System on it takes approximately 30 seconds for the icons in the JHub App to become responsive.

Continually pressing a button on/off may also cause the button to be unresponsive for 10 seconds.

Why is the text in the JHub display misaligned?

Changing the original font of the tablet (in the tablet settings) may misalign the text in the JHub user interface.

How many of the SmartConnect devices can I connect to one system?

SmartPressure	4 devices max.
SmartTemp	4 devices max.
SmartSense	2 devices max.

BATTERY

I've fitted a battery to the J35, but it's not detected in the JHub App?

Check the following:

- 1. Battery connections are tight and not loose or corroded
- 2. Battery polarity, red lead-positive, black lead-negative
- **3.** The dealership fitted in-line fuse with the caravan battery is fitted and not blown. Correct value is 40A.
- 4. Battery fuse on the J35 is fitted and not blown. Correct value is 40A.

CONTROLNODE

What do the different flash codes on the ControlNode mean?

The flash codes presented on the ControlNode LED indicate the operational/pairing status of the ControlNode.

Operational Status	Flashing Status	Notes
ControlNode is ready to pair	Green 30 secs	
ControlNode memory is full, cannot pair to any new mobile devices	Orange 1 sec	To pair to a new mobile device, clear the memory of the ControlNode
Clearing ControlNode memory*	Red 1 sec	Memory will only be cleared if the user presses and holds the Pairing Button for 10 seconds.

Table 3: ControlNode Operational Status and LED Flash Codes

* After memory has been cleared, the ControlNode LED Status Indicator will immediately flash green to enable pairing to a new mobile device.

DATE AND TIME

How do I set the date and time on the JHub Tablet?

To set date and time, return to the tablet homescreen and click on the settings icon. Scroll down and select 'Date & Time' from the settings menu to change the date, time and time zone.



Figure 7: Accessing the JHub Tablet's settings

LOAD CONTROL

I think one of my loads is not receiving power?

The load may be faulty so the electronic load fuse that protects the load may have been activated, turning the faulty load off. If this is the case, the LED Status Indicator on the J35 will flash a solid red.

Should you encounter any faulty loads, please contact your caravan dealership.

None of my loads appear to be powered and I can't use the JHub App to power the loads on again?

In this situation, when you attempt to power loads from the JHub App, the resultant pop-up message will help to diagnose why the loads are no longer powered.

SLEEP MODE IS SWITCHED ON

This pop-up message will occur if the battery button in the JHub App has been selected. All icons except for the battery button will be blue. The Bluetooth Connectivity Icon will also still be blue. Press the battery button again to power and regain control of loads.



Figure 8: Sleep mode is switched on

LOW VOLTAGE MODE IS SWITCHED ON

This pop-up message will occur if the J35 has entered the first stage of LVD, Sleep Mode.

All icons in the JHub App will be blue.

The Bluetooth Connectivity Icon will also still be blue.

Connect the J35 to a power source and begin battery charging.



Figure 9: Low voltage mode is switched on

THERE IS NO BLUETOOTH CONNECTION

All icons in the JHub App will be blue. The Bluetooth Connectivity Icon will be red. This message will appear if:

- 1. The switch connected to the J35 Load Isolation input is activated deactivate the switch.
- 2. The J35 has entered the second stage of LVD, Storage Mode – connect the J35 to a power source and begin battery charging.



Figure 10: There is no Bluetooth connection.

PAIRING

I can't pair my JHub Tablet?

If you are having difficulty pairing the JHub Tablet to the ControlNode, close the JHub App then check the following:

- 1. Go to the tablet's Settings menu (figure 7) and make sure Bluetooth is turned on
- 2. Go to the tablet's Settings (figure 7) and make sure that Location is turned on and check the Google Location History. If a previous version of Android has turned off access to your locations for apps, click Yes to turn it back on (figure 11).
- **3.** Go to the tablet's Settings menu (figure 7) and select Apps, scroll down and select the JHub App. Click on Storage then Clear the Cache (figure 12).

				* 🗎 6:02
\equiv Location				
On				
Mode Device only				
Recent location reques	In a previous version of location for all Google ap	Android, you turned ops. Turn it back on	l off access to your ?	
	Not now		Yes	
Location services				
G Google Loca	tion History			
Google Loca	tion Sharing			
	Þ	0		

Figure 11: Checking the tablet's Location and Location History

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← App info			← Storage		
JHub version 1.3.24000256			JHub		0
UNINSTALL		FORCE STOP	Storage		15.00 100
Storage 15.04 MB used in Internal storage			App Data		15.06 MB 11.50 MB 3.56 MB
Data usage No data used			CLEAR DATA		20.00 KB
Permissions Location			CLEAR CACHE		
Notifications					
Open by default					
□	0		Ø	0 0	



Bluetooth pairing was performed using the tablet setting and not through the JHub App.

The JHub App will not work properly if the JHub Tablet is paired to the ControlNode directly from the tablet's Settings menu.

Cycle the tablet's Bluetooth off and on through the tablet's Settings menu (Figure 7) then follow the instructions in this manual to pair the JHub Tablet to the ControlNode

I can't scan for a ControlNode and the list of available ControlNode is empty?

The Bluetooth on the JHub Tablet might be turned off. Ensure the Bluetooth is turned on.

Alternatively, the ControlNode you are scanning for may already be paired to and in Bluetooth range with four mobile devices.

If this is the case, when you press the pairing button on the ControlNode it will flash orange for one second instead of green for 30 seconds.

Hold the Pairing Button on the ControlNode down for 10 seconds to remove all paired devices from the ControlNode memory (the LED Status Indicator on the ControlNode will flash red). The ControlNode will then automatically flash green for up to 30 seconds to indicate that it's ready to pair. You may now use the JHub App to scan for the ControlNode.

I've paired to the ControlNode, why is the Pairing Status icon on the JHub App red?

Check the following:

- 1. Ensure the JHub Tablet is turned on and is located in its mount or within the range of ControlNode.
- 2. Ensure the J35 is powered from either the mains, AUX or solar input.
- Ensure the switch connected to the J35 Load Isolation input is not activated as this will turn power to the ControlNode off, meaning the ControlNode cannot talk to the JHub Tablet.
- **4.** Ensure the J35 is not in Storage Mode as this will also turn power to the ControlNode off.

If the J35 is in Storage Mode, the operational status indicator on the J35 will emit a single yellow flash. Connect the J35 to a power source and begin battery charging. Bluetooth will automatically reconnect once the caravan's battery voltage exceeds the Storage Mode threshold.

If the above does not work, cycle the tablet's Bluetooth off and on through the tablet's Settings menu (figure 7). Then follow the instructions in this manual to pair the JHub Tablet to the ControlNode.



SPECIFICATIONS

JHub Tablet				
Input Voltage:	5V DC			
Input Current:	ЗА			
Charger Input Voltage:	12V			
Communication/Charger Cable:	USB-to-microUSB			
Weight:	0.5 kg			

WARRANTY TERMS AND CONDITIONS

Registering your BMPRO product is an important step to ensure that you receive all the benefits you are entitled to. Please visit **teambmpro.com** to complete the online registration form for your new product today.

- BMPRO goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for major failure and for compensation for any reasonably foreseeable loss or damage. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under this Warranty are in addition to your other rights and remedies under a law in relation to the goods to which this Warranty relates (the Australian Consumer Law).
- BMPRO warrants products against defects for a period of two years, commencing from the original date of purchase. Proof of purchase is required before you can make a claim under this warranty.

HOW TO PROTECT YOUR RIGHTS UNDER THIS WARRANTY

- 3. This product is designed to be installed by a suitably qualified installer. You or your installer should carefully inspect the products before installation for any visible manufacturing defects. We accept no responsibility in addition to our consumer guarantee obligations where a product has been installed incorrectly.
- 4. This warranty does not extend to product failures or defects caused by, or associated with, but not limited to: failure to install or maintain correctly, unsuitable physical or operating environment, accident, acts of God, hazard, misuse, unauthorised repair, modification or alteration, natural disaster, corrosive environment, insect or vermin infestation and failure to comply with any additional instructions supplied with the product.
- **5.** BMPRO may seek reimbursement of any costs incurred by BMPRO when a product is found to be in proper working order or damaged as a result of any of the warranty exclusions mentioned in point 4 of this statement.
- 6. To enquire or make a claim under this warranty, please follow these steps:
 - **a.** Prior to returning a BMPRO product, please email **service@teambmpro.com** to obtain a Return Material Authorisation (RMA) number

b. Package and send the product to:

BMPRO Warranty Department 19 Henderson Road Knoxfield, VIC 3180

Please mark RMA details on the outside of the packaging

c. Please ensure the package also includes: a copy of the proof of purchase, a detailed description of the fault and your contact details including phone number and return address.

BMPRO will not be liable for any costs, charges or expenses incurred in the process of returning a product in order to initiate a warranty claim.



POWERING YOUR ADVENTURES.



BMPRO +61 3 9763 0962 | sales@teambmpro.com 19 Henderson Rd, Knoxfield VIC 3180 Australia teambmpro.com