

1. Product Name

ROMPA® Wi Fi App

2. Product Code

21728

3. Colour

Not applicable

4. Brief Description

Control the colours of your Snoezelen® MSE using this Android tablet! Tap a colour on screen and watch your favourite ROMPA® Wi Fi sensory products change to the corresponding colour.

5. Contents

- 1 x pre-loaded Android tablet
- 1 x Wi Fi / Bluetooth interface unit

6. Snoezelen® Stimulations

- Sight
- Sound
- Touch

7. Best Use

For use with Wi Fi responsive products from ROMPA® such as bubble tubes, fibre optic harnesses and carpets, wall panels and more. The tablet can also be used as any other tablet – apps can be added in the usual way.

8. Compatible ROMPA® Products

Please visit www.rompa.com as our full range is continually growing.

- 18870 Talking Cube and 20402 Mini Talking Cube
- 19847 Deluxe 8 Colour Wirefree Controller
- 21006 8 Colour Wirefree Controller
- 19939 Wi Fi Interactive Mat Switch Set
- 19776 Giant Maxi Bubble Tube
- 19767-19770 Ball Bubble Tube
- 19777-19780 Aquatic Bubble Tube
- 19772-19775 Maxi Bubble Tube
- 19771 Midi Bubble Tube
- 21475 ROMPA® Waterless Rainbow Tube
- 20878 Wi Fi LED Spotlight
- 21002 Wi Fi LED Strip Light System
- 20259 Wi Fi Colour Wall Controller
- 19273, 18407 Illuminated Ballpool
- 18549 Vibro Tub
- 20943 Interactive Aroma Panel
- 22871 Colour Command Centre™
- 22869 Multifinity Explorer™
- 22872 Fireworks Extravaganza™
- 22870 Sound to Sight Showtime™
- 22874 Double Bubble Bonanza™
- 22873 Colour Catch Combo™
- 19210 Light Source *and consequently fibre optics, Milky Way Carpets etc.*
- 21509 ROMPA® Rainbow Wi Fi Projector

This product is compatible with older Wall Panels from ROMPA such as the Colour Match Panel, Catherine Wheel Panel etc. when controlling all the Wi Fi products in the room. However, it is no longer possible to ‘pair’ ROMPA® Wi Fi controllers with these older panels.

9. Starting Up

- Plug in the Wi Fi / Bluetooth interface unit.
- Start up the app and wait whilst the products in your room are detected
- Tap the Wi Fi Colour theme selection to choose the colour of your Wi Fi products using the tablet

10. Detailed Description

Control the colours of your Snoezelen® MSE using this Android tablet! Tap a colour on screen and watch your favourite ROMPA® Wi Fi sensory products change to the corresponding colour. Select one of eight colours at once. Individual ROMPA® Wi Fi controllers can be paired with individual products to allow different groups in a room to use products independently of each other. Simple and intuitive to use. Includes tablet, App and ROMPA® Wi Fi interface unit. Works on an Android platform only at present.

11. Safety

Always supervise the use of this product.

- Handle the product with care.
- Make sure that the Wi Fi / Bluetooth interface is installed in a suitably safe place.

12. Technical Specification

Size: Tablet 17.8cm (7")

13. Installation

- Please check equipment immediately for any damage that may have resulted during shipping. If any damage has occurred, please contact ROMPA® immediately.

Wi Fi / Bluetooth connectivity

The application uses Bluetooth wireless to communicate with ROMPA® Wi-Fi compatible products via the Wi Fi / Bluetooth interface unit. The interface unit may be installed behind a false ceiling or out of view, but should not be installed behind a metal surface as this may prevent connection. The interface unit will need to be plugged in at a wall socket.



1. When you start any activity using ROMPA® Wi Fi products, the application (app) will attempt to connect to the interface using the Mac Address stored. IF this does not match the permanent unique address of the interface then no connection can be made. The app has the default address of the interface it is shipped with already stored. This can be changed using the facility on the Main Menu.
2. If the user leaves the current Wi Fi activity or the tablet puts the display to sleep, then the connection will be released in order to preserve battery life. As it wakes, the app will attempt to reconnect.
3. There are two LED lights on the face of the interface unit. If the blue light is flashing, this indicates that the unit is awaiting connection to the app. If the blue light is continually on, this indicates that the interface is connected to the app. If the blue light is continually on while the app is not connected then the power to the interface unit should be cycled.
4. If the green light is flashing, this indicates that data is being received from the app.
5. The following indicators are visible in the app during Wi Fi activity. These indicate the status of the Bluetooth connection with the interface unit:

Not connected:



Connecting:

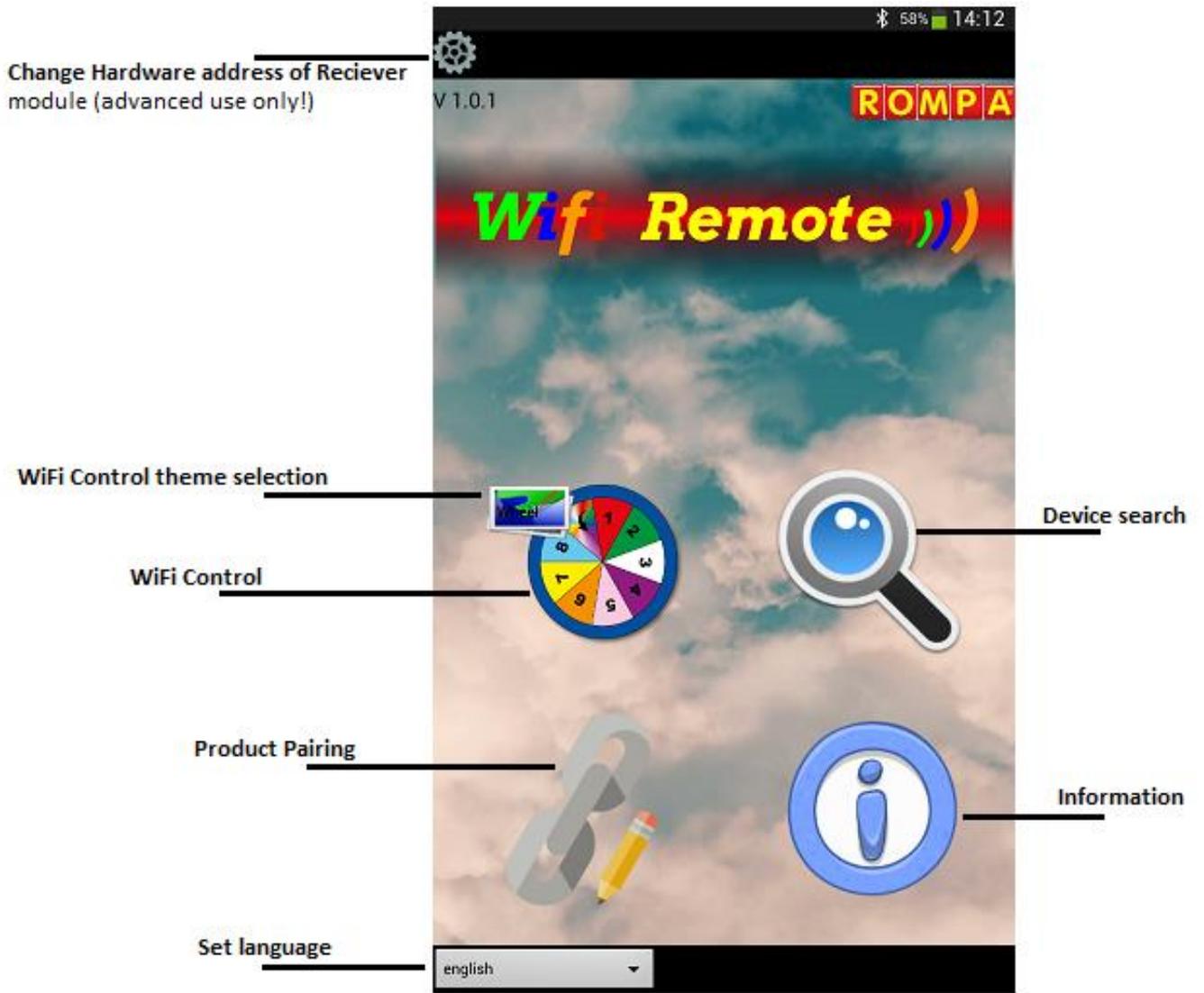


Connected:

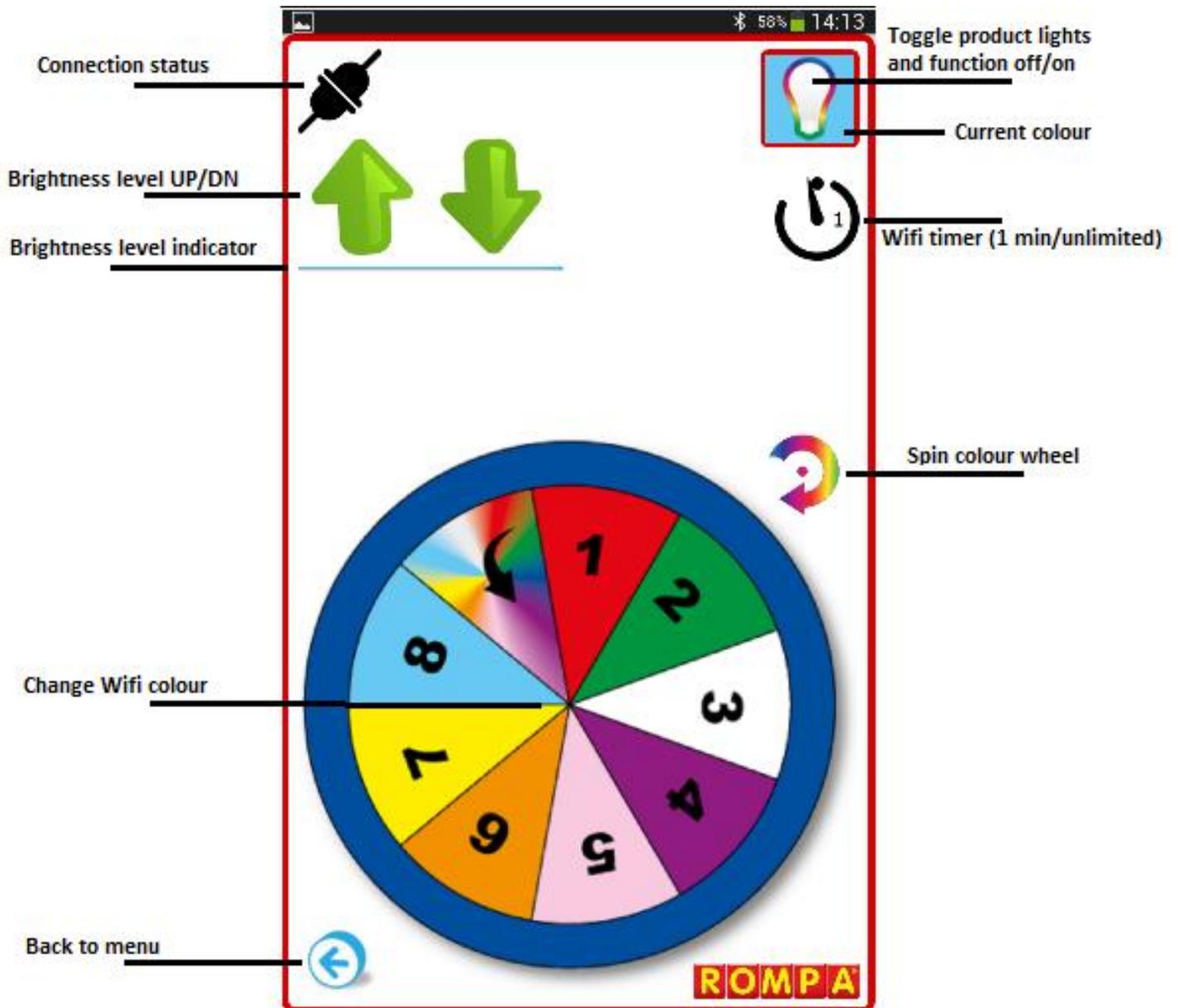


Main Menu **R**

This is the starting point for the app. From here you are presented with four tabs to choose your activity, as well as options to change the language and Wi Fi theme:



Wi Fi Control



Change Wi Fi Colour

This changes the colour of the Wi Fi product(s) to the colour at the point touched.

Brightness Level

This adjusts the brightness of compatible listening Wi Fi products (0-100%).

Toggle product lights/function

This puts listening products into their off / on state.

Current Colour

This shows the last colour selected. This will not reflect changes by other products)

Wi Fi Timer

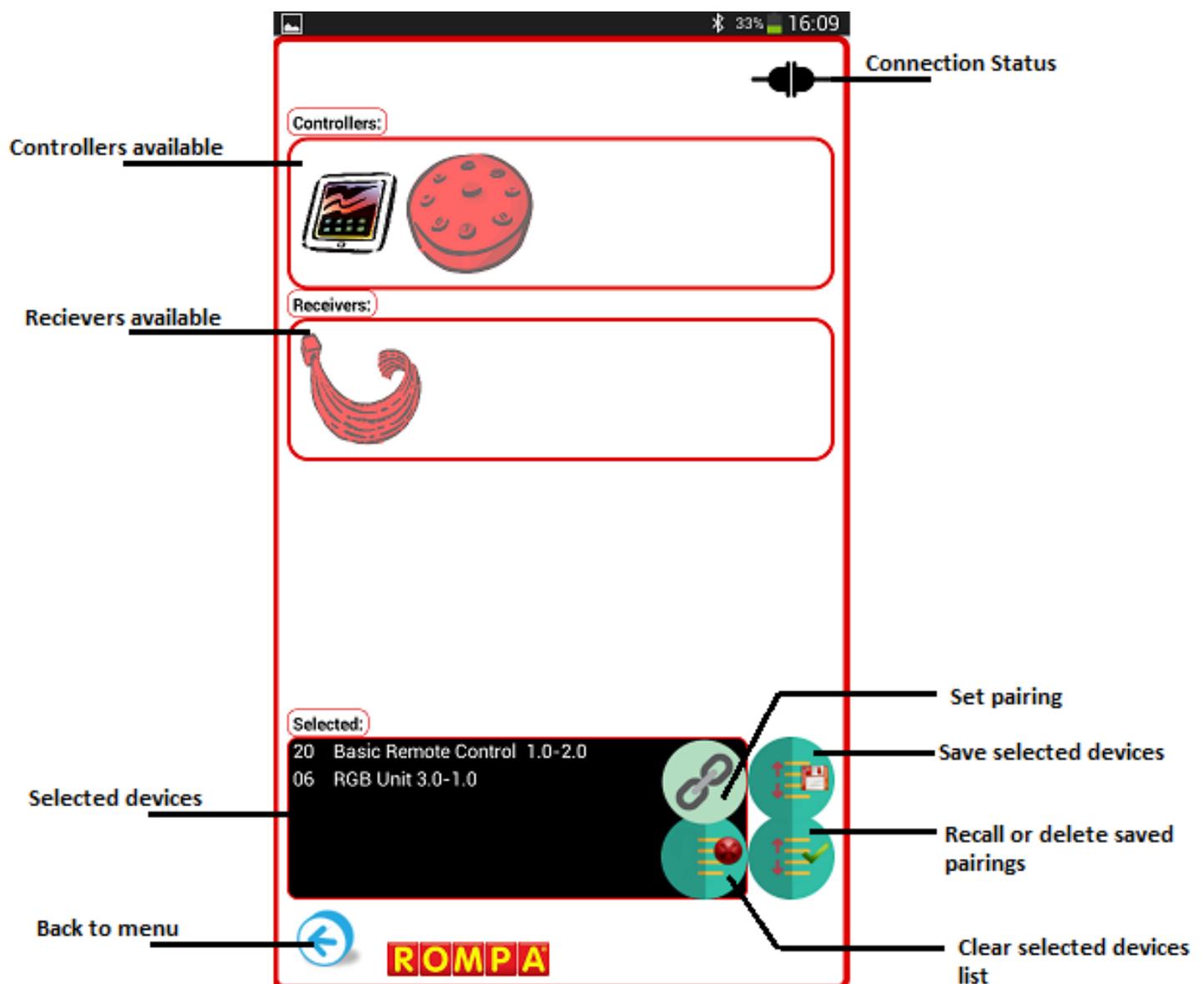
This sets the time that the ROMPA® Wi Fi compatible products remain at the selected colour before returning to their usual operation. A ' 1 ' indicates that the timer is set to one minute. A ' ∞ ' indicates that the timer setting is unlimited.

Spin Colour Wheel

This spins the colour palette cycling through its colours.

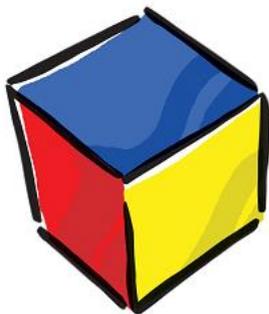
Product Pairing

This refers to making a ROMPA® Wi Fi Controller talk to a particular ROMPA® product. There is no limit to the number of pairings you can set up, although realistically, if you only have a few Wi Fi products, this is in itself limited.



Controllers Available

This shows the ROMPA® Wi Fi controllers that have been found in the latest device search. In other words, this will show you the ROMPA® Wi Fi controllers you have in your room, or in your building if you have multiple rooms. Only one controller can be selected per pairing. Touch the icon of a controller to select it, and the product will then appear in the *Selected Devices* list. The selected icon will then turn red. If you touch an icon a second time, this will de-select the ROMPA® Wi Fi controller. The selected ROMPA® Wi Fi controller will always appear at the top of the *Selected Devices* list. The selected ROMPA® Wi Fi controller must be in this list before you select any product to be controlled (before you choose the 'receiver' - the product that will be receiving the instruction to change colour). For example, you must select your 8 Colour Wirefree Controller before you select your bubble tube to pair it with.



Talking Cubes



8 Colour Wirefree Controllers



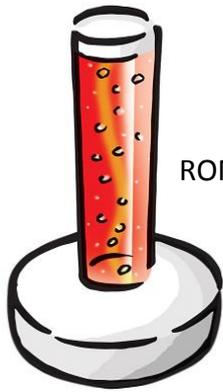
Wi Fi Interactive Mat Switch Set



ROMPA® Wi Fi App

Receivers Available

This shows the ROMPA® Wi Fi receivers that have been found in the latest device search. You can select any number of receivers for a pairing. Touch the icon of a receiver to select it, and the product will then appear in the *Selected Devices* list. The selected icon will then turn red. If you touch an icon a second time, this will de-select the ROMPA® Wi Fi receiver. The selected ROMPA® Wi Fi receiver will always appear from the second position down from the top of the *Selected Devices* list, below the selected controller.



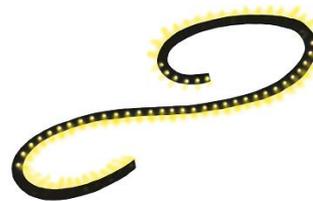
ROMPA® Bubble Tubes



ROMPA® Waterless Rainbow Tube



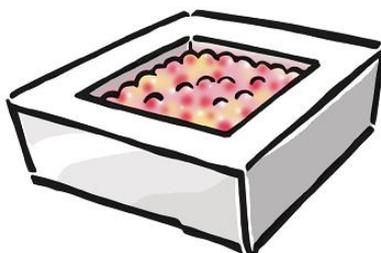
Wi Fi LED Spotlight



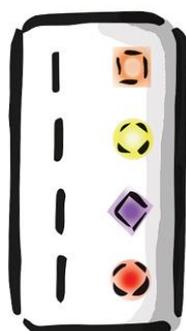
Wi Fi LED Light Strip



Wi Fi Colour Wall Controller



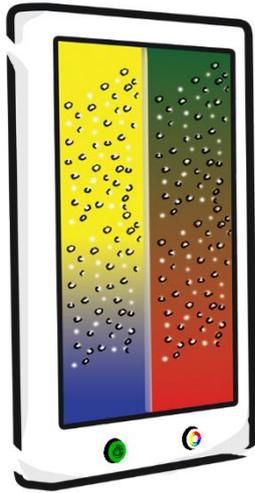
Illuminated Ballpool



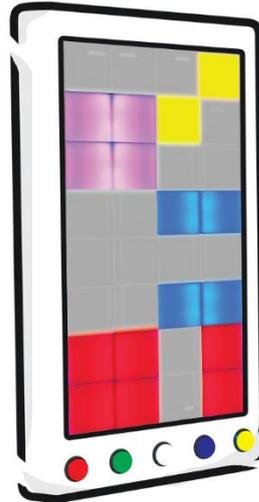
Interactive Aroma Panel



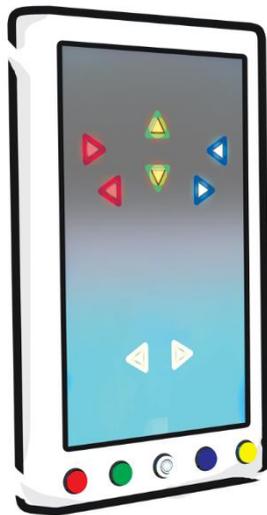
Sound to Sight Showtime™ Deluxe Wall Panel



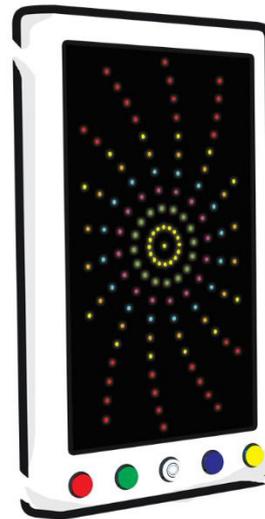
Double Bubble Bonanza™
Deluxe Wall Panel



Colour Catch Combo™
Deluxe Wall Panel



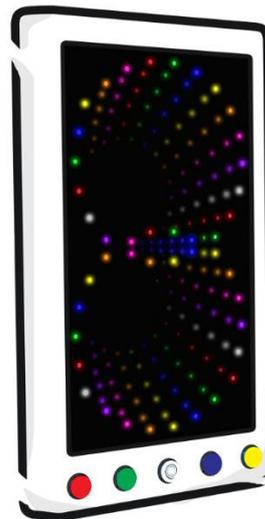
Colour Command Centre™
Deluxe Wall Panel



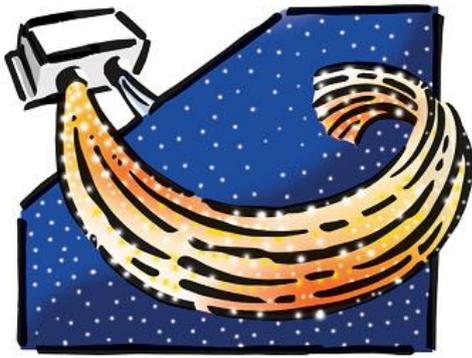
Fireworks
Extravaganza™
Deluxe Wall Panel



Hip Hop Activity Box™



Multifinity Explorer™
Deluxe Wall Panel



Light Source
Fibre Optics
Milky Way Carpets
Starcloths
Wi Fi Starry Sky Panel



ROMPA® Rainbow Wi Fi Projector

Selected Devices

This indicates the products that have been selected, or products from previously saved pairings. This list can be cleared using the *Clear Selected Devices* list button, or by de-selecting the current controller product.

Set Pairing

This sets paired products in the *Selected Devices* list.

Please note: if only a ROMPA® Wi Fi controller is selected this will clear any current pairing for that device.

Save Selected Devices

This saves the current content in the *Selected Devices* list to be reloaded at another time. The user will be prompted to enter a name to save this pairing under. You may wish to save pairings for certain individuals for example.

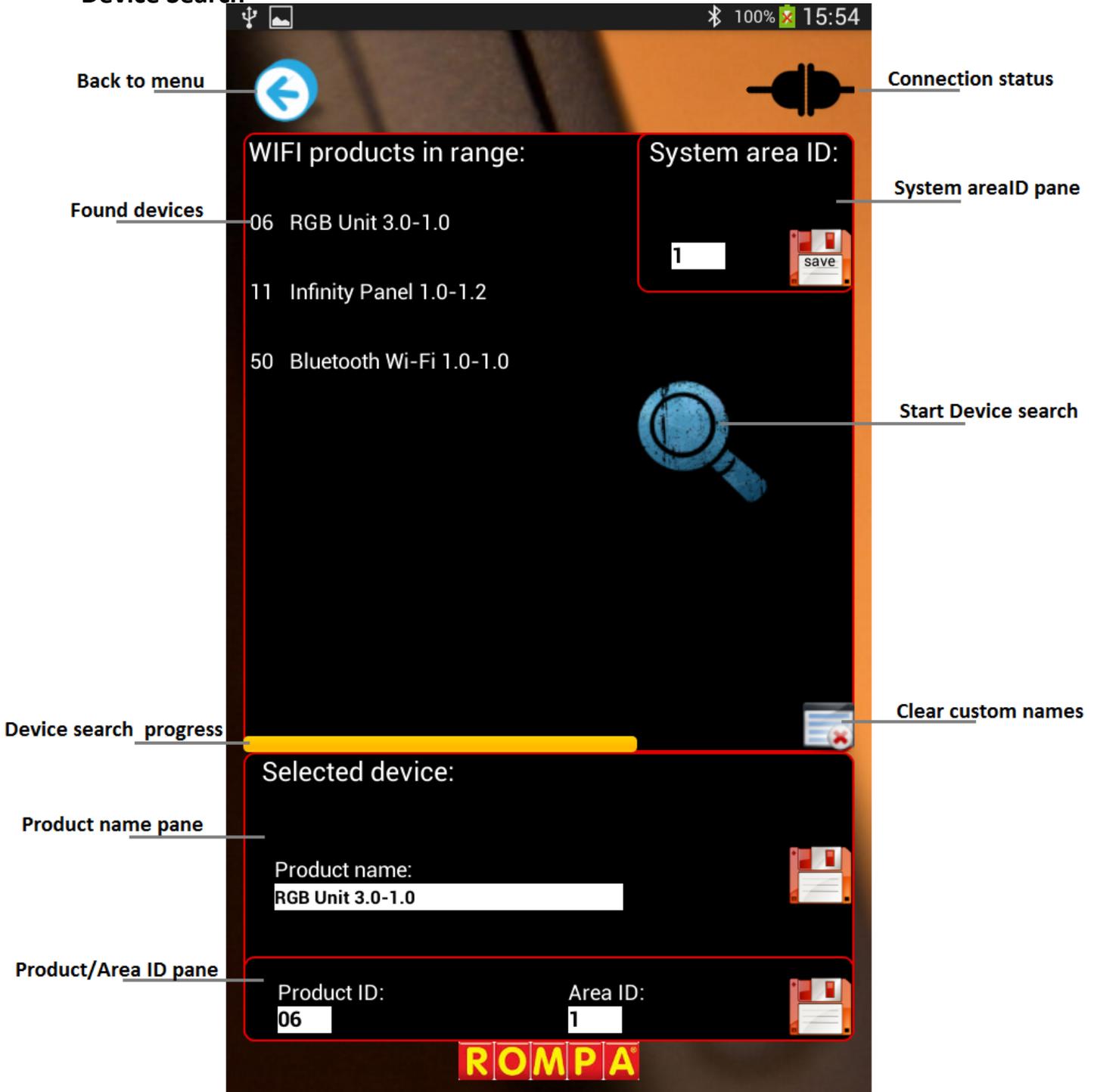
Recall or Delete Saved Pairings

This displays a list of previously saved pairings. Upon selecting a pairing you will see a prompt to set or delete the item. When choosing to set the pairing, the items saved will be placed into the *Selected Devices* list which can then be set using the *Set Pairing* button.

Click on the controller; click on the pairing button (the one with the chain icon) – you will see the message ‘Pairing cleared’.

⚠ Please note: Some battery-powered products will need to be woken up from power saving/sleep state before they can be paired. For example, the 8 Colour Wirefree Controller is battery-powered – it contains a battery that needs charging up before you can use it. Should the 8 Colour Wirefree Controller have gone to sleep, press its central button to wake it up.

Device Search



System area ID Pane

This sets the area ID for all Wi Fi activities including device search. A search will be performed after a new setting is saved.

Product Name Pane

This displays the name of the product selected in the list of found devices. A custom name for the product can be added by clicking on the text field. The save button to the right of the pane will save the custom name – this will retain the original name below it.

Product / Area ID Pane

This displays the settings for the product selected in the list of found devices. These can then be edited and saved using the save button to the right of the pane. The useable range of product IDs is 1-49 and area IDs 1-10.

 **Please note:** if an ID is set which is in use by another product this will conflict as the device search will only display one device per ID.

Clear Custom Names

This clears all the custom names you have added to the devices that have been stored using the *Product Name Pane*.

14. Care and Maintenance

1. Handle with care. Do not strike or handle any of the components roughly.
2. Use and store indoors in a dry environment.

15. Troubleshooting

Problem: the App is slow to wake up

This is unlikely to happen in most environments. However, in places where there are a lot of people at once with phones with Bluetooth, the App will be searching through a large number of devices.

Problem: the App does not list some of my sensory products amongst the products listed in the Controllers Available and Receivers Available

Only ROMPA® Wi Fi products can be used with the ROMPA® Wi Fi App. Other devices will not be compatible with ROMPA®'s Wi Fi system

Further copies of these instructions can be downloaded at www.rompa.com

We hope you find our instructions invaluable. If you have any suggestions for improving them further your comments will be greatly received – please contact us at

producthelp@rompa.com